

Kursblatt

Datum: 31.03.2020

| Uhrzeit | Volumen | Kauf | Verkauf |
|---|---------|----------|---------------------|
| 1&1 Drillisch AG | | | DE0005545503 |
| 2020-03-31 17:42:43 | 70 | 18,8000 | - |
| 2020-03-31 17:20:50 | 250 | 18,8700 | - |
| 2020-03-31 13:58:21 | 350 | 18,8900 | - |
| 2020-03-31 13:05:18 | 500 | 19,2900 | - |
| 2020-03-31 10:21:47 | 250 | - | 19,0200 |
| 2020-03-31 09:11:47 | 100 | 19,3200 | - |
| 10X GENOMICS Inc. | | | US88025U1097 |
| 2,625 % AAREAL BANK MTN.HPF.S.2 | | | XS1983343838 |
| 2U INC. DL -,001 | | | US90214J1016 |
| 3 BANKEN AMERIKA STOCK-MIX | | | AT0000712591 |
| 3 BANKEN EUROPA BOND-MIX | | | AT0000986344 |
| 3 Banken Long Term Eurobd-Mix In | | | AT0000760749 |
| 3 BANKEN NACHHALTIGKEITSFOND | | | AT0000701156 |
| 3 BANKEN OESTERREICH-FONDS | | | AT0000662275 |
| 3 BANKEN PORTFOLIO MIX-A | | | AT0000817838 |
| 3 D Systems Corp. | | | US88554D2053 |
| 361 Degrees International Ltd. | | | KYG884931042 |
| 3AB Optique Developpment SAS EO- | | | XS1577949149 |
| 3i Group PLC | | | GB00B1YW4409 |
| 3M Co. | | | US88579Y1010 |
| 2020-03-31 19:23:12 | 4 | 125,0400 | - |
| 2020-03-31 18:25:56 | 20 | 125,8400 | - |
| 2020-03-31 18:19:59 | 5 | 125,7400 | - |
| 2020-03-31 13:20:28 | 9 | 126,1800 | - |
| 2020-03-31 13:08:35 | 10 | 125,8600 | - |
| 2020-03-31 11:10:48 | 20 | 126,7200 | - |
| 2020-03-31 11:02:40 | 9 | 126,4600 | - |
| 2020-03-31 09:22:01 | 2 | 127,6000 | - |
| 2020-03-31 09:12:48 | 100 | 127,4600 | - |
| 2020-03-31 07:09:15 | 3 | 125,7600 | - |
| 2020-03-31 06:36:44 | 30 | 125,7800 | - |
| 2020-03-31 06:01:22 | 25 | - | 125,0000 |
| 3M CO. 1,875 % EO-BONDS 2013 (13 | | | XS0982713686 |

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|---|-----|--------|--|---------------------|
| 3M CO. 12/22 | | | | US88579YAF88 |
| 3M CO. 2020 MTN | | | | US88579YAQ44 |
| 3M CO. 2021 MTN | | | | US88579YBA82 |
| 3M CO. 2023 MTN | | | | US88579YAX94 |
| 3M CO. 2024 MTN | | | | US88579YBB65 |
| 3M CO. 2028 MTN | | | | US88579YBC49 |
| 3M CO. 2047 MTN | | | | US88579YAZ43 |
| 3M CO. 2048 MTN | | | | US88579YBD22 |
| 3M Co. EO-FLR Med.-Term Nts 2015 | | | | XS1234366448 |
| 3M Co. EO-Med.-Term Nts 2016(16/ | | | | XS1421914745 |
| 3M CO.19/25 MTN | | | | US88579YBH36 |
| 3M CO.EO-MED.-TERM NTS 2014(14/2 | | | | XS1136406342 |
| 3SBio Inc. | | | | KYG8875G1029 |
| 4 SC AG | | | | DE000A14KL72 |
| 2020-03-31 08:56:11 | 400 | 1,6800 | | - |
| 4basebio AG | | | | DE000A2YN801 |
| 4finance S.A. EO-Notes 2016(16/2 | | | | XS1417876163 |
| 51JOB INC. ADR | | | | US3168271043 |
| 5N Plus Inc. | | | | CA33833X1015 |
| 7C Solarparken AG | | | | DE000A11QW68 |
| 2020-03-31 12:43:10 | 300 | - | | 3,2300 |
| 88 Energy Ltd. | | | | AU00000088E2 |
| 8x8 Inc. | | | | US2829141009 |
| 9F Inc. Reg. Shares (ADRs) | | | | US65442R1095 |
| a Poste 2,75 % EO-Medium-Term N | | | | FR0011360478 |
| A. S. Creation Tapeten | | | | DE000A1TNNN5 |
| A.G. Barr PLC | | | | GB00B6XZKY75 |
| A.N.Z. BKG GRP 14/21 MTN | | | | XS1044893540 |
| A.N.Z. BKG GRP 18/22 MTN | | | | XS1916387431 |
| A.N.Z. BKG GRP 2021 | | | | AU3CB0239168 |

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|---|-----|---------|---------------------|
| A.N.Z. BKG GRP 2021 FLR | | | AU3FN0032181 |
| A.N.Z. BKG GRP 2023 | | | AU3CB0249878 |
| A.N.Z.BKG.GR 19/24 | | | AU3CB0260545 |
| A.P. MOEL-MAER. 15/25REGS | | | USK0479SAE83 |
| A.P.MOELL.-M.NAM A DK1000 | | | DK0010244425 |
| A.P.Moller-MArsk A/S | | | DK0010244508 |
| A.S. Roma S.p.A. | | | IT0001008876 |
| A2A S.p.A. | | | IT0001233417 |
| AAC Technologies Holdings Inc. | | | KYG2953R1149 |
| Aalberts Industries N.V. | | | NL0000852564 |
| Aareal Bank | | | DE0005408116 |
| 2020-03-31 16:57:18 | 66 | 15,1350 | - |
| 2020-03-31 16:29:14 | 80 | 15,0700 | - |
| 2020-03-31 14:58:20 | 350 | 15,1250 | - |
| 2020-03-31 14:46:08 | 500 | - | 15,2300 |
| 2020-03-31 13:16:31 | 200 | 14,7750 | - |
| 2020-03-31 12:06:12 | 300 | 14,7450 | - |
| 2020-03-31 11:27:15 | 33 | 14,8150 | - |
| 2020-03-31 11:10:04 | 500 | 14,7500 | - |
| 2020-03-31 10:57:31 | 70 | 14,9850 | - |
| 2020-03-31 10:07:57 | 118 | 15,1000 | - |
| 2020-03-31 09:56:01 | 32 | 15,6300 | - |
| 2020-03-31 09:53:48 | 38 | 15,6350 | - |
| 2020-03-31 08:59:34 | 500 | - | 15,7000 |
| 2020-03-31 08:21:52 | 111 | 15,5600 | - |
| 2020-03-31 08:04:33 | 500 | 15,7250 | - |
| 2020-03-31 07:30:42 | 100 | 15,8800 | - |
| 2020-03-31 07:14:58 | 40 | - | 15,7000 |
| 2020-03-31 06:41:55 | 40 | - | 15,4150 |
| Aareal Bank AG Faktor 3 Long Daily Net Return Index | | | DE000A2HABV3 |
| Aareal Bank AG Faktor 3 Short Daily Gross Return Index | | | DE000A2HABW1 |
| Aareal Bank AG Faktor 4 Long Daily Net Return Index | | | DE000A2HABX9 |
| Aareal Bank AG Faktor 4 Short Daily Gross Return Index | | | DE000A2HABY7 |
| Aareal Bank AG Faktor 5 Long Daily Net Return Index | | | DE000A2HABZ4 |
| Aareal Bank AG Faktor 5 Short Daily Gross Return Index | | | DE000A2HAB02 |
| Aareal Bank AG MTN-HPF.S.219 v.2 | | | DE000AAR0207 |
| AAREAL BANK AG NACHR.FLR-IHS V. | | | DE000A1TNC94 |
| AAREAL BANK MTN S.260 | | | XS1698539753 |
| AAREAL BANK MTN.HPF.S.222 | | | DE000AAR0223 |

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|---|---------------------|
| AARG. KT.BK 17-26 | CH0379354225 |
| AB FCP I - Sustainable US Themat | LU0124676726 |
| AB FCP I- GLB VALUE-A USD | LU0124673897 |
| AB FCP I-EMER MRKT GRW-A | LU0040709171 |
| AB FCP I-GLOB EQY BLD-A USD | LU0175139822 |
| AB FCP I-GLOBAL H Y-A USD | LU0081336892 |
| AB INBEV 17-25 MTN | BE6295391914 |
| AB INBEV 17-29 MTN | BE6295393936 |
| AB INBEV 17-37 MTN | BE6295395956 |
| AB Science S.A. | FR0010557264 |
| AB SICAV I - Eurozone Equity Por | LU0095325956 |
| AB SICAV I - Eurozone Equity Por | LU0124675678 |
| AB SICAV I-GL CORE EQ-RX | LU0616502885 |
| AB SICAV I-INDIA GRW-AXUSD | LU0047987325 |
| AB SICAV I-INTL HLT CR-AEUR | LU0251853072 |
| AB SICAV I-INTL HLT CR-AUSD | LU0058720904 |
| ABANCA C.BAN 19/30 FLR | ES0265936015 |
| ABB FINANCE 19/20 FLR MTN | XS1979288328 |
| ABB FINANCE B.V. EO-MEDIUM-T. NO | XS1402941790 |
| ABB Finance B.V. EO-Medium-T. No | XS1613121422 |
| ABB FINANCE USA 18/23 | US00037BAE20 |
| ABB FINANCE USA 18/28 | US00037BAF94 |
| ABB Ltd. | CH0012221716 |
| ABB Ltd. Nam.-Aktien (Sp.ADRs)/1 | US0003752047 |
| ABB.IRE.FIN. 18/20 | XS1883354547 |
| ABB.IRE.FIN. 18/23 | XS1883354620 |
| ABB.IRE.FIN. 18/26 | XS1883355197 |
| ABB.IRE.FIN. 19/24 | XS2076154801 |
| ABB.IRE.FIN. 19/27 | XS2076155105 |

ABBEY NATL TREASURY SERV. PLC 2, **XS0953219416**

ABBEY NATL TREASURY SERV. PLC EO **XS1166160173**

ABBEY NATL TREASURY SERV. PLC EO **XS1111559685**

Abbott Laboratories **US0028241000**

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|---------------------|-----|---------|---------|
| 2020-03-31 14:32:29 | 100 | 73,4400 | - |
| 2020-03-31 14:32:04 | 70 | 73,5100 | - |
| 2020-03-31 13:13:57 | 10 | 74,8700 | - |
| 2020-03-31 11:02:56 | 30 | 74,2700 | - |
| 2020-03-31 10:40:55 | 4 | 74,0300 | - |
| 2020-03-31 10:22:10 | 6 | 74,1300 | - |
| 2020-03-31 09:27:27 | 67 | 74,7400 | - |
| 2020-03-31 09:18:19 | 70 | - | 74,6600 |
| 2020-03-31 09:01:34 | 100 | 74,6700 | - |
| 2020-03-31 08:52:48 | 25 | 74,7800 | - |
| 2020-03-31 08:44:37 | 50 | 75,0300 | - |
| 2020-03-31 08:40:05 | 10 | 74,9900 | - |
| 2020-03-31 08:10:34 | 75 | 75,1400 | - |
| 2020-03-31 07:55:36 | 19 | - | 74,6100 |
| 2020-03-31 07:08:24 | 30 | 74,1000 | - |
| 2020-03-31 06:46:19 | 40 | 74,3100 | - |
| 2020-03-31 06:38:48 | 50 | 73,9800 | - |
| 2020-03-31 06:07:29 | 14 | 73,7200 | - |

ABBOTT LABS 16/23 **US002824BE94**

ABBVIE 16/26 **US00287YAY59**

ABBVIE 19/21 REGS **USU0029QAL06**

ABBVIE 19/22 FLR REGS **USU0029QAP10**

ABBVIE 19/22 REGS **USU0029QAN61**

ABBVIE 19/24 REGS **USU0029QAQ92**

ABBVIE 19/26 REGS **USU0029QAU05**

ABBVIE 19/29 REGS **USU0029QAV87**

ABBVIE 2022 **US00287YAL39**

Abcam PLC **GB00B6774699**

Abcourt Mines Inc. Class B **CA00288E3005**

Aben Resources Ltd. **CA00289T3064**

Abercrombie & Fitch Co. **US0028962076**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 19:00:34 | 400 | 8,0360 | - |
| 2020-03-31 16:53:40 | 400 | 8,2670 | - |

ABERDEEN GL-AUSAS EQTY-A2 **LU0011963328**

ABERDEEN GL-EUROPEAN EQU-A-2 **LU0094541447**

ABERDEEN GL-EUROPEAN EQU-S-2 **LU0476876080**

| | |
|---|---------------------|
| ABERDEEN GL-INDIA EQTY-A2 | LU0231490524 |
| ABERDEEN GL-INDIA EQTY-D2 | LU0231462077 |
| ABERDEEN GL-JAPANESEEQ-S2YEN | LU0476876247 |
| ABERDEEN GL-LATIN AM EQ-E2A | LU0396314667 |
| ABERDEEN GL-NOR AM EQ-A2USD | LU0011963831 |
| ABERDEEN GL-SL EMMK BD-A2 | LU0132414144 |
| ABERTIS INF. 19/25 MTN | XS2025466413 |
| ABERTIS INF. 19/29 MTN | XS2025480596 |
| ABERTIS INF. 19/32 MTN | XS2055652056 |
| ABERTIS INF. 20/28 | XS2113911387 |
| Abertis Infraestructuras S.A. 3, | ES0211845260 |
| Abertis Infraestructuras S.A. EO | XS1967635621 |
| Abertis Infraestructuras S.A. EO | ES0211845310 |
| Abertis Infraestructuras S.A. EO | XS1967635977 |
| Abertis Infraestructuras S.A. EO | XS1967636199 |
| Abiomed Inc. | US0036541003 |
| ABJA INVEST. 18/28 | XS1753595328 |
| ABN AMRO 12-23 MTN | CH0188726852 |
| ABN AMRO 15/UND. FLR | XS1278718686 |
| ABN AMRO BANK 14/21 MTN | XS1040431519 |
| ABN AMRO BANK 18/21 FLR | XS1917574755 |
| ABN AMRO BANK 18/21 MTN | XS1917577931 |
| ABN AMRO Bank N.V. 2,50 % EO-Med | XS0937858271 |
| ABN AMRO Bank N.V. 3,50 % | XS0543370430 |
| ABN AMRO Bank N.V. 3,50 % | XS0732631824 |
| ABN AMRO Bank N.V. 4,25 % | XS0613145712 |
| ABN AMRO Bank N.V. 7,125 % EO-Me | XS0802995166 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | XS1933815455 |
| ABN AMRO BANK N.V. EO-COV. MED.- | XS1298431799 |

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|---|----|----------|---------------------|
| ABN AMRO BANK N.V. EO-FLR MED.-T | | | XS1253955469 |
| ABN AMRO Bank N.V. EO-Med.-Term | | | XS1985004370 |
| ABN AMRO Bank N.V. EO-Medium-Ter | | | XS1808739459 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | | | XS0997342562 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | | | XS1422841202 |
| ABN AMRO BANK NV 04/16/25 | | | XS1218821756 |
| ABN AMRO BANK NV 06/09/20 | | | XS1244060486 |
| ABN AMRO BK 19/24 MTN | | | XS1935139995 |
| ABN AMRO BK 19/26 MTN | | | XS1982037696 |
| ABN AMRO BK 20/27 MTN | | | XS2102283061 |
| ABN AMRO Group N.V. | | | NL0011540547 |
| Academy Metals Inc. | | | CA00401G1090 |
| Acadia Pharmaceuticals Inc. | | | US0042251084 |
| ACATIS DATINI VALUEFLEX FD-B | | | DE000A1H72F1 |
| ACATIS GANE VALUE EVENT FONDS | | | DE000A0X7541 |
| ACATIS ifK Value Renten | | | DE000A0X7582 |
| ACC ALPHA SELECT AMI | | | DE0007248643 |
| Accell Group N.V. | | | NL0009767532 |
| Accentro Real Estate AG | | | DE000A0KFKB3 |
| Accenture PLC | | | IE00B4BNMY34 |
| 2020-03-31 16:12:00 | 20 | 153,5500 | - |
| 2020-03-31 14:59:56 | 8 | 153,0000 | - |
| 2020-03-31 09:03:32 | 7 | 156,4000 | - |
| Acciona S.A. | | | ES0125220311 |
| 2020-03-31 09:32:37 | 20 | 94,5000 | - |
| ACCOR 19/26 | | | FR0013399029 |
| ACCOR 19/UND. FLR | | | FR0013457157 |
| ACCOR 19/UND.FLR | | | FR0013399177 |
| ACCOR S.A. | | | FR0000120404 |
| 2020-03-31 08:32:44 | 12 | 25,5400 | - |
| ACCOR S.A. EO-BONDS 2014(14/21) | | | FR0011731876 |

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|---|-----|----------|---------------------|
| ACCOR S.A. EO-BONDS 2015(15/23) | | | FR0012949949 |
| ACCOR S.A. EO-Bonds 2017(17/24) | | | FR0013233384 |
| ACCOR S.A. EO-FLR NOTES 2014(20/ | | | FR0012005924 |
| ACEA S.p.A. | | | IT0001207098 |
| Acerinox S.A. | | | ES0132105018 |
| ACHMEA 19/39 FLR | | | XS2056491660 |
| ACHMEA 19/UND. FLR | | | XS2056490423 |
| ACHMEA B.V. EO-FLR MED.-T. NTS 1 | | | XS1180651587 |
| Achmea B.V. EO-FLR Med.-T. Nts 2 | | | XS0911388675 |
| ACHMEA B.V.EO-MEDIUM-TERM NOTES | | | XS0995111761 |
| Achmea Bank N.V. EO-Medium-Term | | | XS1033736890 |
| ACLARIS THERAPEUTICS DL 1 | | | US00461U1051 |
| Acorda Therapeutics Inc. | | | US00484M1062 |
| Activision Blizzard Inc. | | | US00507V1098 |
| 2020-03-31 17:04:47 | 10 | 53,7300 | - |
| 2020-03-31 08:19:36 | 100 | - | 53,3200 |
| Acuity Brands Inc. | | | US00508Y1029 |
| ad pepper | | | NL0000238145 |
| Adaptive Biotechnologies Corp. | | | US00650F1093 |
| Addtech AB | | | SE0005568136 |
| 2020-03-31 08:25:12 | 120 | - | 21,7500 |
| Adecco Intl Fin. Serv. B.V. EO-M | | | XS1237184533 |
| Adecco Intl Fin. Serv. B.V. EO-M | | | XS1527526799 |
| ADECCO INTL FINL S. 19/29 | | | XS1995662027 |
| ADES International Holding Ltd | | | AEDFXA1EN018 |
| adesso SE | | | DE000A0Z23Q5 |
| 2020-03-31 07:08:30 | 65 | 44,9500 | - |
| Adevinta ASA -Class B- | | | NO0010844038 |
| adidas | | | DE000A1EWWW0 |
| 2020-03-31 19:08:02 | 8 | 204,9500 | - |
| 2020-03-31 19:03:01 | 1 | 204,9500 | - |
| 2020-03-31 19:00:24 | 2 | 204,9500 | - |
| 2020-03-31 19:00:21 | 10 | 204,9500 | - |
| 2020-03-31 18:51:20 | 10 | 204,9500 | - |
| 2020-03-31 18:51:12 | 4 | 204,9500 | - |

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|---------------------|-----|----------|----------|
| 2020-03-31 18:43:55 | 100 | 204,9500 | - |
| 2020-03-31 18:37:18 | 20 | 204,9500 | - |
| 2020-03-31 18:29:45 | 1 | 204,9500 | - |
| 2020-03-31 18:17:28 | 3 | 204,9500 | - |
| 2020-03-31 17:04:45 | 25 | 206,0000 | - |
| 2020-03-31 16:40:51 | 14 | - | 203,3000 |
| 2020-03-31 16:31:13 | 100 | - | 204,0000 |
| 2020-03-31 15:45:04 | 7 | - | 204,9000 |
| 2020-03-31 14:48:17 | 40 | 207,5000 | - |
| 2020-03-31 14:45:29 | 50 | 207,7500 | - |
| 2020-03-31 14:39:38 | 3 | 208,3000 | - |
| 2020-03-31 14:35:46 | 10 | 207,0500 | - |
| 2020-03-31 14:33:41 | 24 | 207,1000 | - |
| 2020-03-31 14:19:49 | 7 | 206,2500 | - |
| 2020-03-31 14:11:17 | 10 | 205,6500 | - |
| 2020-03-31 14:05:56 | 4 | 205,4000 | - |
| 2020-03-31 14:03:24 | 25 | 205,7500 | - |
| 2020-03-31 14:01:36 | 25 | 205,9500 | - |
| 2020-03-31 13:48:15 | 71 | 206,0500 | - |
| 2020-03-31 13:38:12 | 5 | 206,5000 | - |
| 2020-03-31 13:37:57 | 3 | 206,8000 | - |
| 2020-03-31 13:35:12 | 10 | 206,7000 | - |
| 2020-03-31 13:16:17 | 50 | 206,5000 | - |
| 2020-03-31 13:06:52 | 97 | 207,0500 | - |
| 2020-03-31 13:04:32 | 5 | - | 206,3000 |
| 2020-03-31 13:02:31 | 50 | 206,2000 | - |
| 2020-03-31 13:01:23 | 30 | 206,1000 | - |
| 2020-03-31 12:49:48 | 25 | 205,6000 | - |
| 2020-03-31 12:45:43 | 50 | - | 205,4000 |
| 2020-03-31 12:27:51 | 30 | 205,6500 | - |
| 2020-03-31 12:23:41 | 25 | 204,7500 | - |
| 2020-03-31 12:23:38 | 25 | 204,7500 | - |
| 2020-03-31 12:12:58 | 12 | 204,0500 | - |
| 2020-03-31 12:03:20 | 28 | 205,0000 | - |
| 2020-03-31 12:03:15 | 5 | 204,9500 | - |
| 2020-03-31 11:40:52 | 30 | 206,0500 | - |
| 2020-03-31 11:27:23 | 5 | 206,7500 | - |
| 2020-03-31 11:10:22 | 2 | 206,5500 | - |
| 2020-03-31 10:46:24 | 4 | - | 208,8000 |
| 2020-03-31 10:44:50 | 100 | - | 208,4000 |
| 2020-03-31 10:28:56 | 5 | 208,2000 | - |
| 2020-03-31 10:21:24 | 1 | 209,3000 | - |
| 2020-03-31 09:53:43 | 10 | 210,9500 | - |
| 2020-03-31 09:53:15 | 10 | 210,7500 | - |
| 2020-03-31 09:44:37 | 145 | 211,6500 | - |
| 2020-03-31 09:41:56 | 145 | - | 212,0500 |
| 2020-03-31 09:26:09 | 5 | 212,4500 | - |
| 2020-03-31 09:24:59 | 17 | 212,3500 | - |
| 2020-03-31 09:20:45 | 10 | 212,0000 | - |
| 2020-03-31 09:10:47 | 7 | 211,7500 | - |
| 2020-03-31 09:09:50 | 32 | - | 211,8500 |
| 2020-03-31 09:03:24 | 300 | - | 212,3000 |
| 2020-03-31 08:54:04 | 20 | 211,5500 | - |
| 2020-03-31 08:44:28 | 8 | - | 211,9500 |
| 2020-03-31 08:42:14 | 23 | 211,6000 | - |
| 2020-03-31 08:39:17 | 8 | - | 211,4500 |
| 2020-03-31 07:59:55 | 6 | 211,9500 | - |
| 2020-03-31 07:44:01 | 23 | 212,1500 | - |
| 2020-03-31 07:42:32 | 40 | 212,4000 | - |
| 2020-03-31 07:41:19 | 30 | - | 212,5500 |
| 2020-03-31 07:39:35 | 12 | 212,6000 | - |
| 2020-03-31 07:39:14 | 250 | 212,9500 | - |
| 2020-03-31 07:37:09 | 47 | 213,2000 | - |
| 2020-03-31 07:35:03 | 5 | 213,6500 | - |
| 2020-03-31 07:34:09 | 5 | 213,6500 | - |
| 2020-03-31 07:34:01 | 30 | 213,6500 | - |
| 2020-03-31 07:25:23 | 5 | - | 214,0000 |
| 2020-03-31 07:23:10 | 170 | 213,9000 | - |
| 2020-03-31 07:21:03 | 10 | - | 212,3000 |
| 2020-03-31 07:19:06 | 200 | 213,3500 | - |
| 2020-03-31 07:08:45 | 7 | 214,6500 | - |
| 2020-03-31 07:06:47 | 23 | 212,5500 | - |
| 2020-03-31 06:30:30 | 5 | - | 208,0500 |

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|---|-----|--------|---|---------------------|
| ADIDAS AG ANLEIHE V.2014(2021) | | | | XS1114155283 |
| ADIDAS AG ANLEIHE V.2014(2026) | | | | XS1114159277 |
| Adidas AG Faktor 10 Long Daily Net Return | | | | DE000A2G90F3 |
| Adidas AG Faktor 10 Short Daily Gross Return | | | | DE000A2G90G1 |
| Adidas AG Faktor 3 Long Daily Net Return | | | | DE000A2BLV35 |
| Adidas AG Faktor 3 Short Daily Gross Return | | | | DE000A2BLV43 |
| Adidas AG Faktor 5 Long Daily Net Return | | | | DE000A2BLV50 |
| Adidas AG Faktor 5 Short Daily Gross Return | | | | DE000A2BLV68 |
| Adidas AG Faktor 8 Long Daily Net Return | | | | DE000A2G90D8 |
| Adidas AG Faktor 8 Short Daily Gross Return | | | | DE000A2G90E6 |
| ADIANT GLOBAL HOLDINGS LTD. EO-N | | | | XS1468662801 |
| Adient PLC | | | | IE00BD845X29 |
| 2020-03-31 07:47:47 | 170 | 8,6000 | - | |
| ADIG FONDAK FD | | | | DE0008471012 |
| Adler | | | | DE000A1H8MU2 |
| Adler Pelzer Holding GmbH Notes | | | | XS1533914591 |
| ADLER REAL ESTATE 19/22 | | | | XS1843441491 |
| Adler Real Estate AG | | | | DE0005008007 |
| 2020-03-31 09:28:58 | 600 | 8,6800 | - | |
| 2020-03-31 07:51:46 | 100 | 8,2200 | - | |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1731858392 |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1713464524 |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1713464441 |
| Admiral Group PLC | | | | GB00B02J6398 |
| ADMIRAL GRP 14/24 | | | | XS1090334050 |
| ADO PROPERTIES 18/23 CV | | | | DE000A2RUD79 |
| ADOBE 20/23 | | | | US00724PAA75 |
| ADOBE 20/27 | | | | US00724PAC32 |
| ADOBE 20/30 | | | | US00724PAD15 |
| Adocia SAS | | | | FR0011184241 |

ADT Inc. **US00090Q1031**

Adtalem Global Education Inc. **US00737L1035**

ADVA Optical Networking SE **DE0005103006**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 08:19:21 | 900 | 5,0800 | - |
| 2020-03-31 08:16:09 | 750 | 5,0700 | - |
| 2020-03-31 07:59:44 | 1.000 | - | 5,1100 |
| 2020-03-31 07:48:12 | 1.000 | 4,9300 | - |

Advanced Drainage Systems Inc. **US00790R1041**

ADVANCED EMISS. SOL. **US00770C1018**

Advanced Energy Industries Inc. **US0079731008**

Advanced Micro Devices Inc. **US0079031078**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:21:21 | 1 | - | 41,2400 |
| 2020-03-31 19:11:08 | 10 | 41,9950 | - |
| 2020-03-31 16:16:42 | 400 | - | 42,9600 |
| 2020-03-31 12:36:17 | 8 | 43,8950 | - |
| 2020-03-31 12:35:26 | 500 | - | 43,8200 |
| 2020-03-31 08:05:06 | 100 | 44,0300 | - |
| 2020-03-31 07:59:31 | 11 | 44,3550 | - |

Advansix Inc. **US00773T1016**

| | | | |
|---------------------|-----|--------|--------|
| 2020-03-31 11:35:01 | 650 | - | 7,8500 |
| 2020-03-31 11:32:11 | 650 | 7,8000 | - |

advantage konservativ **DE0005117592**

ADVANTAGE LITHIUM CORP. **CA00782P1080**

Advantage Oil & Gas Ltd. **CA00765F1018**

Advantest Corp. **JP3122400009**

Advaxis Inc. **US0076243072**

| | | | |
|---------------------|-----|---|--------|
| 2020-03-31 07:19:09 | 500 | - | 0,4840 |
|---------------------|-----|---|--------|

ADVISOR GLOBAL OP **DE0005547160**

AECOM 2024 **US00766TAD28**

Aeffe S.p.A. **IT0001384590**

Aegean Airlines S.A. **GRS495003006**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 09:06:22 | 180 | 4,3900 | - |
|---------------------|-----|--------|---|

AEGON 04-UND. FLR **NL0000116168**

AEGON 19/UND. FLR **XS1886478806**

Aegon Bank N.V. EO-Med.-Term Cov **XS1720933297**

AEGON N.V. **NL0000303709**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 14:02:13 | 300 | 2,2820 | - |
| 2020-03-31 13:53:34 | 320 | 2,2700 | - |
| 2020-03-31 08:02:58 | 425 | 2,3960 | - |
| 2020-03-31 07:41:18 | 419 | 2,3880 | - |
| 2020-03-31 07:19:30 | 1.000 | 2,3960 | - |

| | | | |
|---|-----|---------|---------------------|
| AEGON N.V. EO-FLR MED.T.NTS 2014 | | | XS1061711575 |
| AEGON N.V. EO-FLR Nts 2004(14/Un | | | NL0000116150 |
| AEGYPTEN 15/25 MTN REGS | | | XS1245432742 |
| AEGYPTEN 19/23 MTN REGS | | | XS2079842485 |
| AEGYPTEN 19/32 MTN REGS | | | XS2079842642 |
| AEGYPTEN 19/59 MTN REGS | | | XS2079846635 |
| Aena SME S.A. | | | ES0105046009 |
| AerCap Holdings N.V. | | | NL0000687663 |
| AERIE PHARMACEUTIC.DL-001 | | | US00771V1089 |
| Aerojet Rocketdyne Holdings Inc. | | | US0078001056 |
| 2020-03-31 07:17:48 | 59 | 39,6000 | - |
| AEROP.DE PARIS SA 18/38 | | | FR0013371549 |
| AEROP.PARIS 19/34 | | | FR0013426368 |
| AEROPORT GENEVE 17-27 | | | CH0379268706 |
| Aeroporto Guglielmo Marconi | | | IT0001006128 |
| Aeroports de Paris 3,875 % | | | FR0011140912 |
| Aeroports de Paris 3,886 % | | | FR0010895987 |
| Aeroports de Paris 4 % | | | FR0011076439 |
| Aeroports de Paris S.A. 2,75 % E | | | FR0011509488 |
| AeroVironment Inc. | | | US0080731088 |
| 2020-03-31 07:41:28 | 20 | - | 54,2800 |
| AEterna Zentaris Inc. | | | CA0079754028 |
| AEVIS Victoria SA | | | CH0478634105 |
| AFC Ajax N.V. | | | NL0000018034 |
| AFC ENERGY PLC LS -,001 | | | GB00B18S7B29 |
| 2020-03-31 19:40:58 | 250 | - | 0,1655 |
| Affiliated Managers Group Inc. | | | US0082521081 |
| Affimed N.V. | | | NL0010872420 |
| AFLAC 16/46 | | | US001055AR35 |
| AFLAC 2024 | | | US001055AM48 |

| | | | |
|---|----|---------|---------------------|
| AFLAC Inc. | | | US0010551028 |
| 2020-03-31 19:35:19 | 80 | 31,3100 | - |
| AFR. DEV. BK 10/20 MTN | | | XS0536850216 |
| AFR. DEV. BK 16/26 MTN | | | XS1501560848 |
| AFR. DEV. BK 18/21 MTN | | | US00828ECZ07 |
| AFR.DEV.BK 19/22 MTN | | | US00828EEA38 |
| AFR.DEV.BK 19/29 MTN | | | XS1966120096 |
| AFRICAN BANK 16-22 MTN | | | CH0310140600 |
| Afterpay Touch Group Ltd. | | | AU000000APT1 |
| AG INSURANCE 06/30/47 | | | BE6277215545 |
| AGEAS 19/49 FLR | | | BE0002644251 |
| AGEAS 19/UND. FLR | | | BE6317598850 |
| AGEAS SA/NV | | | BE0974264930 |
| 2020-03-31 09:52:06 | 14 | - | 35,5000 |
| AGENCE FR. LOC. 16/23 MTN | | | FR0013173358 |
| AGENCE FR. LOC. 17/24 MTN | | | FR0013256534 |
| AGENCE FR.DV 19/35 MTN | | | FR0013461688 |
| AGENCE FR.DV 20/25 MTN | | | FR0013483526 |
| Agence Francaise Developpement 2 | | | XS0936339208 |
| Agence Francaise Developpement E | | | FR0013312774 |
| Agence Francaise Developpement E | | | FR0013296373 |
| AGENCE FSE DEV. 16/26 MTN | | | FR0013190188 |
| AGENCE FSE DEV. 17/32 MTN | | | FR0013266434 |
| AGENCE FSE DEV. 18-25 MTN | | | FR0013365376 |
| Agenus Inc. | | | US00847G7051 |
| Agfa-Gevaert N.V. | | | BE0003755692 |
| Aggregate Holdings S.A. EO-Anlei | | | DE000A184P98 |
| AGILE THERAPEUTIC.DL-0001 | | | US00847L1008 |
| Agilent Technologies Inc. | | | US00846U1016 |
| Agios Pharmaceuticals Inc. | | | US00847X1046 |

AGL Energy Ltd. **AU000000AGL7**

Agnico-Eagle Mines Ltd. **CA0084741085**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 17:41:31 | 200 | - | 35,4500 |
| 2020-03-31 06:11:48 | 12 | 36,2900 | - |

AGRAFLORA ORGAN. INTL **CA00851F1062**

AGRI RESOURCES GRP 16/21 **XS1413726883**

AGRICULTURE T-ETC **XS0417183406**

Ahlers AG Namensaktien **DE0005009740**

AHOLD DELHA. 19/25 **XS2018636600**

Ahold Delhaize N.V., Koninklijke **NL0011794037**

AIB GROUP 19/24 MTN **XS2003442436**

AIB GROUP 19/29 FLR MTN **XS2080767010**

AIB Group PLC EO-M.-T.Non-Pref.N **XS1849550592**

AIB MORTGAGE BANK EO-MEDIUM-TERM **XS1048644907**

AIIB 19/24 **US04522KAA43**

AIM ImmunoTech Inc. **US00901B1052**

| | | | |
|---------------------|-----|--------|--------|
| 2020-03-31 15:15:16 | 55 | 2,4000 | - |
| 2020-03-31 15:09:37 | 200 | 2,4000 | - |
| 2020-03-31 13:33:08 | 250 | - | 2,5600 |
| 2020-03-31 11:33:59 | 280 | - | 2,9200 |
| 2020-03-31 11:05:52 | 750 | 2,9000 | - |
| 2020-03-31 06:12:26 | 580 | - | 2,7000 |

Aimmune Therapeutics Inc. **US00900T1079**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 08:21:07 | 100 | 13,3000 | - |
|---------------------|-----|---------|---|

AIR BALTIC C 19/24 REGS **XS1843432821**

Air Canada Inc. **CA0089118776**

Air China Ltd. **CNE1000001S0**

AIR FRAN.KLM 20/25 **FR0013477254**

Air France-KLM S.A. EO-Obl. 2016 **FR0013212958**

AIR LEASE 17/27 **US00912XAV64**

Air Lease Corp. **US00912X3026**

AIR LIQUIDE 19/30 MTN **FR0013428067**

Air Liquide Finance EO-Med.-Term **FR0013241346**

Air Liquide Finance EO-Med.-Term **FR0012766889**

AIR LIQUIDE FINANCE EO-MED.-TERM **FR0013182805**

AIR LIQUIDE FINANCE EO-MED.-TERM **FR0011951771**

AIR LIQUIDE FINANCE EO-MED.-TERM **FR0013182821**

Air Liquide S.A. Faktor 5 Long Daily Net Return EUR Index **DE000A2BL4E1**

Air Liquide S.A. Faktor 5 Short Daily Gross Return EUR Index **DE000A2BL4G6**

Air Liquide S.A. Faktor 8 Long Daily Net Return EUR Index **DE000A2BL4F8**

Air Liquide S.A. Faktor 8 Short Daily Gross Return EUR Index **DE000A2BL4H4**

Air Liquide-SA Et.Expl.P.G.Cl. **FR0000120073**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 18:09:12 | 2 | 116,5000 | - |
| 2020-03-31 14:44:24 | 8 | 114,7500 | - |
| 2020-03-31 14:38:02 | 17 | 114,9500 | - |
| 2020-03-31 14:38:02 | 45 | 114,9500 | - |
| 2020-03-31 13:47:52 | 25 | 114,4500 | - |
| 2020-03-31 13:31:21 | 102 | - | 114,3500 |
| 2020-03-31 13:21:35 | 10 | 114,0000 | - |
| 2020-03-31 11:39:41 | 121 | - | 114,0500 |
| 2020-03-31 09:38:55 | 10 | 114,5000 | - |
| 2020-03-31 09:12:22 | 30 | 115,1000 | - |
| 2020-03-31 08:30:16 | 34 | 115,0500 | - |
| 2020-03-31 06:52:23 | 8 | 114,5000 | - |
| 2020-03-31 06:26:20 | 19 | 113,6000 | - |
| 2020-03-31 06:23:57 | 7 | 113,6000 | - |

Air Liquide-SA Et.Expl.P.G.Cl. 2 **FR0011439835**

Air Products & Chemicals Inc. **US0091581068**

AIR PRODUCTS & CHEMICALS INC. EO **XS1419858094**

AIR PRODUCTS & CHEMICALS INC. EO **XS1117299484**

AIR TRANSPORT SVC.DL -,01 **US00922R1059**

AIRBUS FINANCE 13/23 REGS **USN2823BBD21**

AIRBUS GROUP FINANCE B.V. EO-MED **XS1410582586**

AIRBUS GROUP FINANCE B.V. EO-MED **XS1410582313**

Airbus SE **NL0000235190**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:47:48 | 10 | 59,7000 | - |
| 2020-03-31 19:42:54 | 95 | 59,3200 | - |
| 2020-03-31 19:42:54 | 45 | 59,3200 | - |
| 2020-03-31 19:32:51 | 60 | 58,8700 | - |
| 2020-03-31 19:32:13 | 100 | 58,7700 | - |
| 2020-03-31 19:19:57 | 250 | 58,9900 | - |
| 2020-03-31 19:19:05 | 300 | 59,0500 | - |
| 2020-03-31 19:19:05 | 15 | 58,9700 | - |
| 2020-03-31 19:19:05 | 30 | 58,9700 | - |
| 2020-03-31 19:19:05 | 20 | 58,9700 | - |
| 2020-03-31 19:15:38 | 9 | 59,2600 | - |
| 2020-03-31 19:12:05 | 18 | 59,2300 | - |
| 2020-03-31 19:11:27 | 500 | - | 59,4500 |
| 2020-03-31 19:07:59 | 50 | 59,7400 | - |
| 2020-03-31 19:02:29 | 11 | 59,7400 | - |
| 2020-03-31 18:55:12 | 3 | 59,7400 | - |
| 2020-03-31 18:54:56 | 20 | 59,7400 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 18:42:38 | 3 | 59,5700 | - |
| 2020-03-31 18:42:34 | 100 | 59,5700 | - |
| 2020-03-31 18:36:28 | 100 | 59,5700 | - |
| 2020-03-31 18:32:53 | 8 | 59,5700 | - |
| 2020-03-31 18:32:06 | 20 | 59,5700 | - |
| 2020-03-31 18:21:53 | 65 | 59,5600 | - |
| 2020-03-31 18:18:40 | 14 | 59,5000 | - |
| 2020-03-31 17:58:08 | 12 | 59,4500 | - |
| 2020-03-31 17:55:48 | 22 | 59,4700 | - |
| 2020-03-31 17:36:02 | 40 | 59,2800 | - |
| 2020-03-31 17:30:39 | 10 | 59,2700 | - |
| 2020-03-31 17:27:16 | 50 | 59,2000 | - |
| 2020-03-31 17:25:40 | 17 | 59,2800 | - |
| 2020-03-31 17:21:13 | 100 | 59,1700 | - |
| 2020-03-31 17:18:12 | 2 | 59,2700 | - |
| 2020-03-31 17:02:20 | 23 | 59,4600 | - |
| 2020-03-31 17:02:10 | 20 | - | 59,1400 |
| 2020-03-31 17:00:40 | 17 | 59,3200 | - |
| 2020-03-31 16:58:20 | 25 | 59,3000 | - |
| 2020-03-31 16:45:39 | 13 | 59,4400 | - |
| 2020-03-31 16:38:21 | 30 | 59,6700 | - |
| 2020-03-31 16:37:12 | 10 | 59,7600 | - |
| 2020-03-31 16:33:00 | 22 | 59,6200 | - |
| 2020-03-31 16:20:39 | 34 | 60,1500 | - |
| 2020-03-31 16:18:39 | 15 | 60,1200 | - |
| 2020-03-31 16:08:39 | 44 | 60,1000 | - |
| 2020-03-31 16:08:28 | 35 | 60,1000 | - |
| 2020-03-31 15:55:56 | 200 | 60,1300 | - |
| 2020-03-31 15:38:49 | 20 | 59,8500 | - |
| 2020-03-31 15:36:52 | 16 | 59,7100 | - |
| 2020-03-31 15:29:58 | 5 | 60,2700 | - |
| 2020-03-31 15:19:04 | 200 | - | 59,6600 |
| 2020-03-31 15:18:32 | 80 | 59,7700 | - |
| 2020-03-31 15:05:39 | 17 | 59,4000 | - |
| 2020-03-31 15:05:14 | 100 | 59,3800 | - |
| 2020-03-31 15:05:03 | 100 | 59,3600 | - |
| 2020-03-31 15:02:18 | 15 | 59,5600 | - |
| 2020-03-31 15:01:46 | 120 | - | 59,5400 |
| 2020-03-31 14:58:08 | 11 | 59,6300 | - |
| 2020-03-31 14:58:06 | 100 | 59,6000 | - |
| 2020-03-31 14:56:19 | 210 | - | 59,6600 |
| 2020-03-31 14:55:59 | 100 | 59,6900 | - |
| 2020-03-31 14:55:31 | 85 | 59,6400 | - |
| 2020-03-31 14:54:55 | 150 | 59,7000 | - |
| 2020-03-31 14:54:14 | 70 | 59,7700 | - |
| 2020-03-31 14:53:04 | 150 | 59,8100 | - |
| 2020-03-31 14:52:32 | 10 | 59,8800 | - |
| 2020-03-31 14:46:48 | 50 | 59,8900 | - |
| 2020-03-31 14:46:10 | 150 | 59,9200 | - |
| 2020-03-31 14:45:11 | 50 | 60,0100 | - |
| 2020-03-31 14:43:59 | 8 | 60,0900 | - |
| 2020-03-31 14:43:46 | 150 | 60,0600 | - |
| 2020-03-31 14:42:59 | 320 | 60,1600 | - |
| 2020-03-31 14:30:37 | 300 | 60,2500 | - |
| 2020-03-31 14:25:23 | 70 | - | 60,6100 |
| 2020-03-31 14:22:41 | 70 | 60,9400 | - |
| 2020-03-31 14:17:25 | 100 | 60,7300 | - |
| 2020-03-31 14:16:26 | 82 | 60,5800 | - |
| 2020-03-31 14:11:52 | 165 | 60,6000 | - |
| 2020-03-31 14:08:02 | 42 | 60,2900 | - |
| 2020-03-31 14:06:24 | 80 | - | 60,3300 |
| 2020-03-31 14:06:21 | 100 | 60,3800 | - |
| 2020-03-31 13:56:25 | 100 | 60,2500 | - |
| 2020-03-31 13:53:26 | 20 | 60,2200 | - |
| 2020-03-31 13:53:26 | 11 | 60,2200 | - |
| 2020-03-31 13:47:31 | 150 | 60,7500 | - |
| 2020-03-31 13:39:57 | 3 | 61,0500 | - |
| 2020-03-31 13:38:24 | 115 | 61,1000 | - |
| 2020-03-31 13:37:20 | 200 | 61,3000 | - |
| 2020-03-31 13:32:26 | 83 | 60,9900 | - |
| 2020-03-31 13:25:15 | 10 | 60,6900 | - |
| 2020-03-31 13:24:53 | 290 | - | 60,5200 |
| 2020-03-31 13:07:13 | 210 | 60,5800 | - |
| 2020-03-31 13:01:30 | 240 | 60,1700 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 12:55:58 | 50 | 59,7600 | - |
| 2020-03-31 12:54:28 | 350 | 59,7500 | - |
| 2020-03-31 12:48:38 | 100 | 59,9600 | - |
| 2020-03-31 12:47:35 | 50 | 59,9100 | - |
| 2020-03-31 12:37:18 | 42 | - | 59,9200 |
| 2020-03-31 12:29:35 | 5 | - | 60,3300 |
| 2020-03-31 12:15:25 | 10 | 59,8600 | - |
| 2020-03-31 12:09:36 | 35 | 59,8900 | - |
| 2020-03-31 12:08:22 | 1.000 | 59,9800 | - |
| 2020-03-31 12:04:05 | 33 | 59,7600 | - |
| 2020-03-31 12:01:26 | 210 | - | 59,8300 |
| 2020-03-31 11:47:23 | 34 | 59,9800 | - |
| 2020-03-31 11:44:29 | 58 | - | 60,0000 |
| 2020-03-31 11:29:46 | 50 | 60,0600 | - |
| 2020-03-31 11:25:41 | 5 | 59,9900 | - |
| 2020-03-31 11:24:50 | 111 | 59,9400 | - |
| 2020-03-31 11:20:11 | 135 | - | 59,9600 |
| 2020-03-31 11:08:40 | 10 | 60,0100 | - |
| 2020-03-31 11:07:36 | 100 | 60,0500 | - |
| 2020-03-31 11:04:12 | 100 | 59,9600 | - |
| 2020-03-31 10:58:12 | 10 | 59,9900 | - |
| 2020-03-31 10:57:59 | 20 | 60,0000 | - |
| 2020-03-31 10:54:56 | 50 | 60,2000 | - |
| 2020-03-31 10:51:14 | 163 | 60,3400 | - |
| 2020-03-31 10:50:40 | 20 | 60,1700 | - |
| 2020-03-31 10:37:19 | 210 | 60,0600 | - |
| 2020-03-31 10:34:32 | 100 | 60,0000 | - |
| 2020-03-31 10:34:32 | 50 | 60,0000 | - |
| 2020-03-31 10:34:32 | 100 | 60,0000 | - |
| 2020-03-31 10:34:32 | 5 | 60,0000 | - |
| 2020-03-31 10:34:32 | 200 | 60,0000 | - |
| 2020-03-31 10:33:52 | 290 | 60,1200 | - |
| 2020-03-31 10:23:30 | 55 | 60,6000 | - |
| 2020-03-31 10:17:56 | 270 | 61,4400 | - |
| 2020-03-31 10:10:42 | 20 | 61,1500 | - |
| 2020-03-31 10:09:07 | 132 | 61,2600 | - |
| 2020-03-31 10:07:55 | 55 | 61,2500 | - |
| 2020-03-31 10:06:05 | 10 | 61,4400 | - |
| 2020-03-31 10:04:49 | 42 | 61,5400 | - |
| 2020-03-31 10:02:16 | 420 | - | 61,7400 |
| 2020-03-31 09:53:03 | 150 | 61,5100 | - |
| 2020-03-31 09:50:27 | 30 | 61,6800 | - |
| 2020-03-31 09:41:07 | 200 | - | 62,2500 |
| 2020-03-31 09:39:49 | 300 | 62,2500 | - |
| 2020-03-31 09:36:40 | 100 | 62,0500 | - |
| 2020-03-31 09:33:34 | 10 | 62,0600 | - |
| 2020-03-31 09:31:05 | 100 | 62,1400 | - |
| 2020-03-31 09:30:28 | 320 | 62,1200 | - |
| 2020-03-31 09:28:16 | 50 | 62,1000 | - |
| 2020-03-31 09:26:53 | 200 | 62,1200 | - |
| 2020-03-31 09:24:20 | 100 | - | 62,2000 |
| 2020-03-31 09:20:31 | 32 | 62,2700 | - |
| 2020-03-31 09:12:28 | 16 | 63,0800 | - |
| 2020-03-31 09:09:56 | 10 | 63,0000 | - |
| 2020-03-31 09:02:03 | 300 | 63,0100 | - |
| 2020-03-31 08:59:27 | 55 | 62,6300 | - |
| 2020-03-31 08:57:41 | 50 | 62,7100 | - |
| 2020-03-31 08:56:42 | 100 | 62,7400 | - |
| 2020-03-31 08:55:11 | 50 | 62,5400 | - |
| 2020-03-31 08:51:25 | 100 | - | 62,8900 |
| 2020-03-31 08:48:24 | 65 | - | 63,0600 |
| 2020-03-31 08:47:44 | 50 | 63,1200 | - |
| 2020-03-31 08:39:49 | 44 | 63,5700 | - |
| 2020-03-31 08:36:53 | 10 | 63,6000 | - |
| 2020-03-31 08:36:13 | 157 | 63,6200 | - |
| 2020-03-31 08:29:42 | 40 | - | 63,4000 |
| 2020-03-31 08:18:01 | 10 | 63,1300 | - |
| 2020-03-31 08:13:42 | 8 | 63,4000 | - |
| 2020-03-31 08:04:29 | 100 | 63,3900 | - |
| 2020-03-31 08:03:36 | 150 | 63,5300 | - |
| 2020-03-31 07:53:58 | 87 | 63,8400 | - |
| 2020-03-31 07:48:37 | 30 | 63,5500 | - |
| 2020-03-31 07:48:01 | 450 | - | 63,2200 |
| 2020-03-31 07:38:25 | 15 | 63,6000 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 07:37:18 | 30 | 63,5800 | - |
| 2020-03-31 07:30:47 | 250 | 63,8300 | - |
| 2020-03-31 07:30:30 | 15 | 63,8600 | - |
| 2020-03-31 07:30:06 | 10 | 63,9400 | - |
| 2020-03-31 07:29:51 | 30 | - | 63,9900 |
| 2020-03-31 07:29:47 | 40 | 64,1500 | - |
| 2020-03-31 07:25:53 | 80 | 64,5200 | - |
| 2020-03-31 07:24:11 | 150 | 64,4500 | - |
| 2020-03-31 07:14:53 | 100 | 64,0000 | - |
| 2020-03-31 07:14:00 | 100 | 63,9100 | - |
| 2020-03-31 07:09:45 | 10 | - | 63,5900 |
| 2020-03-31 06:45:25 | 84 | - | 62,5500 |
| 2020-03-31 06:39:39 | 20 | 62,8700 | - |
| 2020-03-31 06:38:39 | 10 | 62,9700 | - |
| 2020-03-31 06:32:22 | 100 | 62,4700 | - |
| 2020-03-31 06:30:03 | 5 | 62,4700 | - |
| 2020-03-31 06:28:31 | 40 | 62,3700 | - |
| 2020-03-31 06:22:06 | 30 | 62,3500 | - |
| 2020-03-31 06:07:46 | 40 | 62,4500 | - |
| 2020-03-31 06:00:07 | 50 | - | 61,3000 |
| 2020-03-31 06:00:07 | 20 | - | 61,3000 |

Airbus SE Faktor 3 Long Daily Net Return **DE000A2BLX33**

Airbus SE Faktor 3 Short Daily Gross Return **DE000A2BLX41**

Airbus SE Faktor 5 Long Daily Net Return **DE000A2BLX58**

Airbus SE Faktor 5 Short Daily Gross Return **DE000A2BLX66**

Airbus SE Faktor 8 Long Daily Net Return **DE000A2BLX74**

Airbus SE Faktor 8 Short Daily Gross Return **DE000A2BLX82**

Airopack Technology Group AG **CH0242606942**

AIS-Am.I.Eq.Gl.M.Sm.Allo.Sc.B. A **LU1602145119**

AIS-AM.ID. MSCI North America Ac **LU1737653045**

AIS-Am.Idx.-MSCI Pacific ex JP A **LU1602144906**

AIS-Am.USA Eq.Mu.Sm.Allo.Sc.B. A **LU1589350070**

AIS-Amundi EO Co.ex.Fin.Iboxx Na **LU1681040140**

AIS-Amundi EO Co.ex.Fin.Iboxx Na **LU1681040066**

AIS-Amundi EURO STOXX 50 Namens- **LU1681047236**

AIS-Amundi EURO STOXX 50 Namens- **LU1681047319**

AIS-Amundi EURO. EQ. MSASB Namen **LU1681039563**

AIS-Amundi Id.BARCL.G.AGG 500M A **LU1737654019**

AIS-Amundi Id.Eq.Glo.Low Carb. A **LU1602144229**

| | | | |
|---------------------|---|----------|---|
| 2020-03-31 18:57:00 | 4 | 227,4000 | - |
|---------------------|---|----------|---|

AIS-Amundi Ind.JPM Gl.GBI Gov. N **LU1737653631**

| | | | |
|---|-------|----------|---------------------|
| AIS-Amundi Index MSCI EMU Act.No | | | LU1602144575 |
| AIS-Amundi Index MSCI Europe Act | | | LU1737652310 |
| AIS-Amundi Index MSCI Japan Act. | | | LU1602144732 |
| AIS-Amundi Index MSCI World Act. | | | LU1737652237 |
| AIS-Amundi Index S&P 500 Namens- | | | LU1681049109 |
| AIS-Amundi Index S&P 500 Namens- | | | LU1681048804 |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | LU1681038912 |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | LU1681039134 |
| AIS-Amundi MSCI EM ASIA Namens-A | | | LU1681044480 |
| 2020-03-31 15:51:45 | 50 | 26,2600 | - |
| 2020-03-31 08:15:39 | 150 | 26,0800 | - |
| AIS-Amundi MSCI Eu.Quality F. Na | | | LU1681041890 |
| 2020-03-31 09:17:26 | 35 | - | 65,8900 |
| AIS-Amundi MSCI EUR.Moment.FA. N | | | LU1681041460 |
| 2020-03-31 10:55:38 | 174 | - | 59,9100 |
| AIS-Amundi MSCI EUROPE H.D.FA. N | | | LU1681041973 |
| AIS-Amundi MSCI Europe Namens-An | | | LU1681042609 |
| 2020-03-31 10:44:31 | 10 | 189,0600 | - |
| 2020-03-31 08:21:05 | 290 | - | 190,4800 |
| AIS-Amundi MSCI Europe SRI Act. | | | LU1861137484 |
| AIS-Amundi MSCI USA SRI Act. Nom | | | LU1861136247 |
| AIS-Amundi MSCI Wld Financials N | | | LU1681045883 |
| AIS-AMUNDI MSCI WORLD SRI Act. N | | | LU1861134382 |
| 2020-03-31 07:54:58 | 10 | 50,8400 | - |
| AIS-Amundi RUSSELL 2000 Namens-A | | | LU1681038672 |
| AIS-Amundi S&P 500 BUYBACK Namen | | | LU1681048127 |
| AIS-Amundi S&P Global Luxury Nam | | | LU1681048630 |
| AIXTRON | | | DE000A0WMPJ6 |
| 2020-03-31 10:41:54 | 500 | - | 7,9800 |
| 2020-03-31 10:39:14 | 20 | 7,9560 | - |
| 2020-03-31 10:26:42 | 2.000 | - | 7,9700 |
| 2020-03-31 07:38:00 | 1.250 | - | 8,0300 |
| 2020-03-31 07:10:28 | 625 | 8,0340 | - |
| 2020-03-31 07:07:02 | 130 | 8,1360 | - |
| 2020-03-31 06:45:28 | 625 | 8,0480 | - |
| Aixtron SE Faktor 4 Long Daily Net Return | | | DE000A2BLZ31 |
| Aixtron SE Faktor 4 Short Daily Gross Return | | | DE000A2BLZ49 |

| | | | | |
|---|-----|---------|--|---------------------|
| Aixtron SE Faktor 5 Long Daily Net Return | | | | DE000A2BLZ56 |
| Aixtron SE Faktor 5 Short Daily Gross Return | | | | DE000A2BLZ64 |
| Aixtron SE Faktor 6 Long Daily Net Return | | | | DE000A2LZ5C4 |
| Aixtron SE Faktor 6 Short Daily Gross Return | | | | DE000A2LZ5D2 |
| Ajinomoto Co. Inc. | | | | JP3119600009 |
| AKASOL AG | | | | DE000A2JNWZ9 |
| 2020-03-31 10:44:16 | 600 | 30,1050 | | - |
| Akastor ASA | | | | NO0010215684 |
| Akcea Therapeutics Inc. | | | | US00972L1070 |
| AKELIUS RES. 20/81 FLR | | | | XS2110077299 |
| AKTIA BANK PLC 03/31/22 | | | | XS1210338015 |
| Aktia Bank PLC EO-Cov. Med.-Term | | | | XS1827629384 |
| AKTIEN SUDEUROPA UI | | | | DE000A1J9A74 |
| Aktionernaya FinansovayaKorpor | | | | US48122U2042 |
| Akzo Nobel N.V. | | | | NL0013267909 |
| Akzo Nobel N.V. EO-Med.-Term Not | | | | XS1391625289 |
| Akzo Nobel N.V. EO-Medium-Term N | | | | XS1134519120 |
| Akzo Nobel Sweden Finance AB 2,6 | | | | XS0809847667 |
| AL TRUST AKTIEN DEUTSCHLAND | | | | DE0008471608 |
| AL TRUST AKTIEN EUROPA | | | | DE0008471764 |
| AL TRUST EURO RENTEN | | | | DE0008471616 |
| AL TRUST EURO SHORT TERM | | | | DE0008471699 |
| ALABAMA PWR 19/49 | | | | US010392FT07 |
| Alacer Gold Corp. | | | | CA0106791084 |
| Alamos Gold Inc. new | | | | CA0115321089 |
| Alarm.com Holdings Inc. | | | | US0116421050 |
| Albemarle Corp. | | | | US0126531013 |
| 2020-03-31 18:43:44 | 33 | - | | 51,9400 |
| 2020-03-31 14:07:02 | 15 | 50,6000 | | - |
| ALBEMARLE CORP. EO-NOTES 2014(14 | | | | XS1148074518 |

| | | | |
|---|-------|----------|---------------------|
| ALBERTA 18/28 | | | US013051EA13 |
| ALBERTA 19/24 | | | US013051EF00 |
| ALBERTA 19/24 | | | US013051EH65 |
| ALBERTA 19/26 MTN | | | XS1936209490 |
| Albis Leasing AG | | | DE0006569403 |
| Alcoa Corp. | | | US0138721065 |
| Alcon AG | | | CH0432492467 |
| ALD 19/23 MTN | | | XS2029574634 |
| Aleafia Health Inc. | | | CA01444Q1046 |
| 2020-03-31 08:40:31 | 6.000 | 0,2426 | - |
| Alector Inc. | | | US0144421072 |
| Alexandria Real Estate Equities | | | US0152711091 |
| Alexion Pharmaceuticals Inc. | | | US0153511094 |
| 2020-03-31 17:02:24 | 25 | - | 81,2300 |
| Alexium International Grp Ltd. | | | AU000000AJX6 |
| Alfa-Laval AB | | | SE0000695876 |
| Alfen N.V. | | | NL0012817175 |
| 2020-03-31 19:54:27 | 47 | - | 20,9000 |
| 2020-03-31 18:33:44 | 25 | 21,2000 | - |
| 2020-03-31 16:35:26 | 50 | 20,8500 | - |
| 2020-03-31 16:09:10 | 600 | 21,2000 | - |
| 2020-03-31 15:57:52 | 48 | 21,1000 | - |
| Algeco Scotsman Global Fin.PLC E | | | XS1767052050 |
| ALGER AMERICAN ASSET GROW-A | | | LU0070176184 |
| Algonquin Power & Utilities Corp | | | CA0158571053 |
| ALIBABA GR.HLDG 15/21 | | | US01609WAP77 |
| ALIBABA GR.HLDG 17/27 | | | US01609WAT99 |
| Alibaba Group Holding Ltd. | | | US01609W1027 |
| 2020-03-31 18:17:16 | 3 | 177,4000 | - |
| 2020-03-31 18:06:55 | 3 | 178,0000 | - |
| 2020-03-31 16:21:18 | 40 | - | 175,4000 |
| 2020-03-31 16:04:32 | 150 | 178,2000 | - |
| 2020-03-31 15:26:16 | 2 | 178,2000 | - |
| 2020-03-31 14:47:53 | 50 | - | 178,4000 |
| 2020-03-31 14:43:39 | 3 | 178,0000 | - |
| 2020-03-31 14:36:03 | 10 | 178,4000 | - |
| 2020-03-31 14:31:13 | 7 | 178,2000 | - |
| 2020-03-31 14:24:29 | 100 | - | 178,4000 |
| 2020-03-31 12:45:38 | 15 | - | 173,2000 |
| 2020-03-31 12:05:40 | 40 | 174,4000 | - |
| 2020-03-31 10:12:03 | 30 | - | 174,0000 |
| 2020-03-31 09:45:11 | 5 | 174,6000 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 09:32:33 | 10 | 174,2000 | - |
| 2020-03-31 09:25:39 | 30 | 174,0000 | - |
| 2020-03-31 09:25:03 | 33 | - | 174,0000 |
| 2020-03-31 09:18:05 | 17 | 174,0000 | - |
| 2020-03-31 09:10:41 | 20 | 174,0000 | - |
| 2020-03-31 08:43:23 | 28 | 174,2000 | - |
| 2020-03-31 08:27:25 | 60 | 174,2000 | - |
| 2020-03-31 07:57:58 | 50 | 173,0000 | - |
| 2020-03-31 07:32:15 | 100 | 174,0000 | - |
| 2020-03-31 07:06:05 | 29 | 174,0000 | - |

Alibaba Group Holding Ltd. **KYG017191142**

Alimentation Couche-Tard Inc. **CA01626P4033**

ALIMENTATION COUCHE-TARD INC. EO **XS1405816312**

ALK-Abello AS B **DK0060027142**

Alkermes PLC **IE00B56GVS15**

ALL WACHSTUM EUROLAND-A **DE0009789842**

ALL.FIN.II 19/26 MTN **DE000A2RWAX4**

ALL.FIN.II 19/30 MTN **DE000A2RWAY2**

ALL.FIN.II 20/25 MTN **DE000A28RSQ8**

ALL.FIN.II 20/31 MTN **DE000A28RSR6**

Allegheny Technologies Inc. **US01741R1023**

Allegion PLC **IE00BFRT3W74**

ALLERGAN FNDG 14/24 **US00507UAF84**

Allergan PLC **IE00BY9D5467**

Allgeier SE **DE000A2GS633**

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|---------------------|-----|---------|---------|
| 2020-03-31 12:28:51 | 100 | - | 24,4000 |
| 2020-03-31 11:07:29 | 100 | - | 24,5000 |
| 2020-03-31 08:39:57 | 10 | 24,8000 | - |
| 2020-03-31 07:36:30 | 200 | 25,2000 | - |
| 2020-03-31 07:24:17 | 260 | - | 25,0000 |
| 2020-03-31 07:13:34 | 412 | 24,6000 | - |

ALLIANCE ADV FX INC SH D-AEU **LU0856992614**

Alliance Data Systems Corp. **US0185811082**

Alliance Resource Partners L.P. **US01877R1086**

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|---------------------|----|--------|---|
| 2020-03-31 12:44:17 | 95 | 2,9000 | - |
|---------------------|----|--------|---|

AllianceBernstein Holding L.P. **US01881G1067**

ALLIANDER 19/32 MTN **XS2014382845**

Alliander N.V. 2,25 % EO-Medium- **XS0854759080**

| | |
|---|---------------------|
| Alliander N.V. 4,50 % | XS0208469923 |
| Alliander N.V. EO-FLR Hy.Secs 20 | XS1757377400 |
| ALLIANDER N.V. EO-MEDIUM-T. NOTE | XS1400167133 |
| ALLIANZ ADIFONDS | DE0008471038 |
| ALLIANZ BST STY EURO EQY-AT | LU0178439310 |
| ALLIANZ EUR EQY DIV-A EUR | LU0414045582 |
| ALLIANZ EUR EQY DIV-AT | LU0414045822 |
| ALLIANZ EUR EQY DIV-AZ A2 | LU1111122583 |
| ALLIANZ EUR EQY DIV-CT | LU0414046390 |
| ALLIANZ EURO RENTENFONDS K-A | DE0008475187 |
| ALLIANZ EURO RENTENFONDS-A | DE0008475047 |
| ALLIANZ EUROLD EQY GROW-A | LU0256839944 |
| ALLIANZ EUROLD EQY GROW-AT | LU0256840447 |
| ALLIANZ EUROLD EQY GROW-I | LU0256883843 |
| ALLIANZ EUROPAZINS-A | DE0008476037 |
| Allianz Europe Equity Growth | LU0256839191 |
| ALLIANZ EURP CONVCT EQTY-A | LU0327454749 |
| ALLIANZ EURP EQY GRWTH-CT | LU0256839860 |
| ALLIANZ EURP EQY GRWTH-I | LU0256880153 |
| ALLIANZ EURP EQY GRWTH-IT | LU0256881128 |
| ALLIANZ EURP EQY GRWTH-P2EUR | LU0811903136 |
| Allianz Finance II | DE000A1GNAH1 |
| Allianz Finance II B.V. 3 % EO-M | DE000A1HG1K6 |
| Allianz Finance II B.V. EO-FLR M | DE000A19S4T0 |
| Allianz Finance II B.V. EO-Med. | DE000A19S4U8 |
| Allianz Finance II B.V. EO-Med.- | DE000A19S4V6 |
| Allianz Finance II B.V. EO-Med.- | DE000A180B80 |
| Allianz Finance II B.V. EO-Mediu | DE000A1G0RU9 |
| Allianz Fonds Japan | DE0008475112 |

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|---|---------------------|
| ALLIANZ GBL AGRI TRENDS-AE | LU0342688198 |
| ALLIANZ GBL AGRI TRENDS-ATE | LU0342688941 |
| ALLIANZ GERMAN EQUITY-AT | LU0840617350 |
| ALLIANZ GLB MTL & MINING-AEU | LU0589944643 |
| ALLIANZ GLB MTL & MINING-ATE | LU0604766674 |
| ALLIANZ GLB SM CAP EQ-AT EUR | LU0962745302 |
| ALLIANZ GLB SUSTAINBLTY-AE | LU0158827195 |
| ALLIANZ GLB SUSTAINBLTY-AUSD | LU0158827948 |
| Allianz Global Investors Luxembo | LU0348798009 |
| ALLIANZ INCOME AND GROW-AH2 | LU0766462104 |
| ALLIANZ INCOME AND GRW-CTH2 | LU0739342060 |
| ALLIANZ INFORMATIONS-A | DE0008475120 |
| ALLIANZ INTERGLOBAL-A | DE0008475070 |
| ALLIANZ INTL RENTENFNDS-A | DE0008475054 |
| ALLIANZ LRG CAP GRWTH-A | DE0008475039 |
| ALLIANZ MOBIL-FONDS | DE0008471913 |
| ALLIANZ PFANDBRIEFFONDS | LU0039499404 |
| Allianz S.E Faktor 3 Long Daily Net Return | DE000A2GGRU0 |
| Allianz S.E Faktor 3 Short Daily Net Return | DE000A2GGRV8 |
| Allianz S.E Faktor 5 Long Daily Gross Return | DE000A2GGRW6 |
| Allianz S.E Faktor 5 Short Daily Gross Return | DE000A2GGRX4 |
| Allianz S.E. Faktor 4 Short Daily Gross Return EUR | DE000A2GGLB3 |

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|-------------------|---------------------|
| Allianz SE | DE0008404005 |
|-------------------|---------------------|

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|---------------------|-----|----------|----------|
| 2020-03-31 19:44:52 | 35 | 154,6400 | - |
| 2020-03-31 19:35:52 | 20 | 154,2600 | - |
| 2020-03-31 19:29:46 | 20 | 154,3000 | - |
| 2020-03-31 19:27:56 | 8 | 154,4200 | - |
| 2020-03-31 19:26:11 | 25 | 154,3000 | - |
| 2020-03-31 19:22:34 | 10 | 154,2200 | - |
| 2020-03-31 19:21:53 | 100 | 154,2200 | - |
| 2020-03-31 19:19:14 | 100 | - | 154,0600 |
| 2020-03-31 19:17:45 | 10 | 154,6400 | - |
| 2020-03-31 19:16:36 | 10 | 154,5200 | - |
| 2020-03-31 19:12:21 | 20 | 154,8000 | - |
| 2020-03-31 18:57:18 | 35 | 155,4000 | - |
| 2020-03-31 18:56:04 | 52 | 155,2800 | - |
| 2020-03-31 18:53:23 | 5 | 155,3000 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 18:53:07 | 12 | 155,3600 | - |
| 2020-03-31 18:51:57 | 10 | 155,2600 | - |
| 2020-03-31 18:51:27 | 2 | 155,2800 | - |
| 2020-03-31 18:49:56 | 30 | 155,1200 | - |
| 2020-03-31 18:37:56 | 97 | 155,6600 | - |
| 2020-03-31 18:37:35 | 26 | 155,6200 | - |
| 2020-03-31 18:35:33 | 20 | 155,5400 | - |
| 2020-03-31 18:15:14 | 15 | 155,2400 | - |
| 2020-03-31 18:07:42 | 70 | 155,3600 | - |
| 2020-03-31 18:06:37 | 96 | 155,3400 | - |
| 2020-03-31 18:06:24 | 25 | 155,3400 | - |
| 2020-03-31 18:04:41 | 8 | 155,5600 | - |
| 2020-03-31 18:04:28 | 7 | 155,5600 | - |
| 2020-03-31 18:00:51 | 100 | 155,5400 | - |
| 2020-03-31 17:59:03 | 6 | 155,5400 | - |
| 2020-03-31 17:52:16 | 1 | 155,2000 | - |
| 2020-03-31 17:34:44 | 80 | 154,9400 | - |
| 2020-03-31 17:28:27 | 7 | 154,9200 | - |
| 2020-03-31 17:23:46 | 32 | 154,6000 | - |
| 2020-03-31 17:12:48 | 129 | 155,2800 | - |
| 2020-03-31 17:11:54 | 20 | 155,3800 | - |
| 2020-03-31 16:51:18 | 12 | 155,6600 | - |
| 2020-03-31 16:47:39 | 1 | 155,6000 | - |
| 2020-03-31 16:42:05 | 5 | 155,1400 | - |
| 2020-03-31 16:35:21 | 20 | 155,4200 | - |
| 2020-03-31 16:35:18 | 7 | 155,3800 | - |
| 2020-03-31 16:27:14 | 4 | 155,7800 | - |
| 2020-03-31 16:23:10 | 6 | 156,2400 | - |
| 2020-03-31 16:19:19 | 20 | 156,5400 | - |
| 2020-03-31 16:08:07 | 5 | 156,3400 | - |
| 2020-03-31 16:00:26 | 50 | 156,3400 | - |
| 2020-03-31 16:00:21 | 12 | 156,3400 | - |
| 2020-03-31 16:00:14 | 300 | 156,4800 | - |
| 2020-03-31 15:55:16 | 2 | 156,3000 | - |
| 2020-03-31 15:54:52 | 22 | 156,3800 | - |
| 2020-03-31 15:44:19 | 4 | 156,9400 | - |
| 2020-03-31 15:28:15 | 20 | 156,7200 | - |
| 2020-03-31 15:25:18 | 100 | - | 156,1000 |
| 2020-03-31 15:16:14 | 52 | 156,5400 | - |
| 2020-03-31 15:14:13 | 25 | 156,3800 | - |
| 2020-03-31 15:13:13 | 20 | 156,4200 | - |
| 2020-03-31 15:12:10 | 7 | 156,3800 | - |
| 2020-03-31 15:10:38 | 60 | 156,1400 | - |
| 2020-03-31 15:05:31 | 30 | 156,0000 | - |
| 2020-03-31 15:04:45 | 7 | 155,9000 | - |
| 2020-03-31 14:58:26 | 100 | 155,8000 | - |
| 2020-03-31 14:56:27 | 100 | - | 156,1200 |
| 2020-03-31 14:55:08 | 60 | 156,0000 | - |
| 2020-03-31 14:54:34 | 10 | 156,1200 | - |
| 2020-03-31 14:54:06 | 50 | 156,1200 | - |
| 2020-03-31 14:48:10 | 20 | 156,4200 | - |
| 2020-03-31 14:46:28 | 100 | - | 156,3000 |
| 2020-03-31 14:46:21 | 50 | 156,2600 | - |
| 2020-03-31 14:44:31 | 20 | 156,4000 | - |
| 2020-03-31 14:44:07 | 65 | 156,3800 | - |
| 2020-03-31 14:42:53 | 35 | 156,4200 | - |
| 2020-03-31 14:38:50 | 200 | 156,7400 | - |
| 2020-03-31 14:32:25 | 100 | - | 156,4800 |
| 2020-03-31 14:24:55 | 300 | - | 156,1600 |
| 2020-03-31 14:24:50 | 5 | 156,1200 | - |
| 2020-03-31 14:23:57 | 60 | 156,1600 | - |
| 2020-03-31 14:18:14 | 40 | 155,6800 | - |
| 2020-03-31 14:14:32 | 10 | 155,7200 | - |
| 2020-03-31 14:14:15 | 26 | 155,5400 | - |
| 2020-03-31 14:07:37 | 10 | 154,5000 | - |
| 2020-03-31 14:07:27 | 100 | 154,4400 | - |
| 2020-03-31 14:06:15 | 30 | 154,3000 | - |
| 2020-03-31 14:04:26 | 100 | 154,3600 | - |
| 2020-03-31 14:02:25 | 50 | 154,4000 | - |
| 2020-03-31 14:01:51 | 35 | 154,2000 | - |
| 2020-03-31 13:56:12 | 57 | 154,3200 | - |
| 2020-03-31 13:56:12 | 57 | 154,3200 | - |
| 2020-03-31 13:54:45 | 200 | 154,1200 | - |
| 2020-03-31 13:54:05 | 10 | 154,3800 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 13:53:00 | 6 | 154,3400 | - |
| 2020-03-31 13:52:42 | 10 | 154,6200 | - |
| 2020-03-31 13:51:21 | 1 | 154,3400 | - |
| 2020-03-31 13:50:58 | 65 | 154,4000 | - |
| 2020-03-31 13:50:20 | 34 | 154,3000 | - |
| 2020-03-31 13:50:06 | 50 | 154,7000 | - |
| 2020-03-31 13:50:01 | 100 | 154,7000 | - |
| 2020-03-31 13:46:18 | 400 | 154,9400 | - |
| 2020-03-31 13:45:56 | 32 | 155,1400 | - |
| 2020-03-31 13:42:23 | 100 | 156,3000 | - |
| 2020-03-31 13:41:38 | 25 | 156,2600 | - |
| 2020-03-31 13:41:33 | 80 | 156,7400 | - |
| 2020-03-31 13:37:48 | 3 | 155,8000 | - |
| 2020-03-31 13:37:31 | 20 | 155,5400 | - |
| 2020-03-31 13:37:18 | 75 | 155,4600 | - |
| 2020-03-31 13:35:56 | 1 | 155,9000 | - |
| 2020-03-31 13:33:08 | 10 | 155,5200 | - |
| 2020-03-31 13:32:22 | 15 | 155,7600 | - |
| 2020-03-31 13:30:08 | 45 | 155,8000 | - |
| 2020-03-31 13:28:47 | 30 | - | 155,6600 |
| 2020-03-31 13:27:18 | 15 | 155,5600 | - |
| 2020-03-31 13:26:09 | 260 | - | 155,8800 |
| 2020-03-31 13:24:22 | 25 | 155,8000 | - |
| 2020-03-31 13:21:46 | 65 | 155,5200 | - |
| 2020-03-31 13:20:41 | 50 | 155,9200 | - |
| 2020-03-31 13:19:45 | 64 | 155,9800 | - |
| 2020-03-31 13:19:33 | 8 | 155,9600 | - |
| 2020-03-31 13:17:09 | 160 | 155,5000 | - |
| 2020-03-31 13:12:36 | 10 | 155,6600 | - |
| 2020-03-31 13:08:48 | 10 | 155,9800 | - |
| 2020-03-31 13:08:39 | 13 | 156,0400 | - |
| 2020-03-31 13:08:23 | 33 | - | 156,0200 |
| 2020-03-31 13:08:10 | 13 | 156,0400 | - |
| 2020-03-31 13:03:34 | 10 | 155,2600 | - |
| 2020-03-31 13:03:10 | 65 | 155,1600 | - |
| 2020-03-31 13:01:00 | 100 | 154,9800 | - |
| 2020-03-31 13:00:46 | 65 | 154,9400 | - |
| 2020-03-31 12:53:13 | 39 | 154,4200 | - |
| 2020-03-31 12:51:30 | 20 | 154,2600 | - |
| 2020-03-31 12:49:34 | 6 | 153,8400 | - |
| 2020-03-31 12:47:38 | 30 | 154,0000 | - |
| 2020-03-31 12:45:31 | 50 | 153,7400 | - |
| 2020-03-31 12:44:38 | 10 | 154,1400 | - |
| 2020-03-31 12:40:26 | 40 | 153,9000 | - |
| 2020-03-31 12:35:52 | 100 | 154,3800 | - |
| 2020-03-31 12:35:28 | 20 | 154,3400 | - |
| 2020-03-31 12:35:03 | 50 | 154,6800 | - |
| 2020-03-31 12:33:41 | 10 | 154,7800 | - |
| 2020-03-31 12:31:54 | 11 | 154,7000 | - |
| 2020-03-31 12:29:18 | 70 | - | 154,3200 |
| 2020-03-31 12:28:07 | 60 | - | 154,6600 |
| 2020-03-31 12:26:12 | 100 | 154,1000 | - |
| 2020-03-31 12:25:22 | 10 | 154,0600 | - |
| 2020-03-31 12:24:31 | 32 | 154,0400 | - |
| 2020-03-31 12:21:02 | 230 | - | 154,1600 |
| 2020-03-31 12:17:35 | 52 | - | 154,0200 |
| 2020-03-31 12:16:12 | 190 | 153,6400 | - |
| 2020-03-31 12:15:43 | 300 | 153,9000 | - |
| 2020-03-31 12:15:00 | 3 | 154,0400 | - |
| 2020-03-31 12:14:13 | 100 | 154,1800 | - |
| 2020-03-31 12:09:54 | 45 | 154,0400 | - |
| 2020-03-31 12:08:23 | 50 | 153,9200 | - |
| 2020-03-31 12:07:22 | 32 | 153,8800 | - |
| 2020-03-31 12:07:12 | 50 | 153,9600 | - |
| 2020-03-31 12:04:08 | 10 | 154,0800 | - |
| 2020-03-31 12:03:32 | 50 | 154,1200 | - |
| 2020-03-31 11:58:49 | 33 | 154,6400 | - |
| 2020-03-31 11:54:09 | 10 | 154,2400 | - |
| 2020-03-31 11:49:50 | 300 | 154,3000 | - |
| 2020-03-31 11:47:06 | 100 | 153,8400 | - |
| 2020-03-31 11:44:51 | 28 | 153,9200 | - |
| 2020-03-31 11:43:48 | 30 | 153,9800 | - |
| 2020-03-31 11:43:08 | 10 | 154,3200 | - |
| 2020-03-31 11:42:05 | 50 | 154,6200 | - |

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|---------------------|-----|----------|----------|
| 2020-03-31 11:40:29 | 70 | 154,5400 | - |
| 2020-03-31 11:39:48 | 45 | 154,4800 | - |
| 2020-03-31 11:37:03 | 20 | 154,8000 | - |
| 2020-03-31 11:36:17 | 33 | 154,8600 | - |
| 2020-03-31 11:34:14 | 100 | 154,8800 | - |
| 2020-03-31 11:33:52 | 9 | 154,9000 | - |
| 2020-03-31 11:31:48 | 22 | 154,8600 | - |
| 2020-03-31 11:27:11 | 4 | 155,0200 | - |
| 2020-03-31 11:25:20 | 20 | 155,2400 | - |
| 2020-03-31 11:21:40 | 10 | 155,1400 | - |
| 2020-03-31 11:20:07 | 25 | 155,0800 | - |
| 2020-03-31 11:18:53 | 66 | - | 155,2000 |
| 2020-03-31 11:16:13 | 30 | 154,9000 | - |
| 2020-03-31 11:15:51 | 70 | 154,8400 | - |
| 2020-03-31 11:14:45 | 4 | 154,6200 | - |
| 2020-03-31 11:13:54 | 4 | 154,8600 | - |
| 2020-03-31 11:11:41 | 30 | - | 154,6000 |
| 2020-03-31 11:04:34 | 200 | 154,3400 | - |
| 2020-03-31 11:04:21 | 5 | 154,4000 | - |
| 2020-03-31 11:04:16 | 30 | 154,4000 | - |
| 2020-03-31 11:04:05 | 600 | 154,5000 | - |
| 2020-03-31 11:01:32 | 315 | 155,3800 | - |
| 2020-03-31 10:59:09 | 10 | 155,0200 | - |
| 2020-03-31 10:58:45 | 31 | 155,0000 | - |
| 2020-03-31 10:57:49 | 10 | 155,2000 | - |
| 2020-03-31 10:56:49 | 22 | - | 155,1800 |
| 2020-03-31 10:51:41 | 59 | 156,1600 | - |
| 2020-03-31 10:51:28 | 10 | 156,2000 | - |
| 2020-03-31 10:50:13 | 100 | 156,0400 | - |
| 2020-03-31 10:50:10 | 25 | 156,0600 | - |
| 2020-03-31 10:49:24 | 62 | 156,1000 | - |
| 2020-03-31 10:48:22 | 100 | - | 156,1200 |
| 2020-03-31 10:44:37 | 6 | 156,2400 | - |
| 2020-03-31 10:44:01 | 100 | 156,5000 | - |
| 2020-03-31 10:43:44 | 22 | 156,4000 | - |
| 2020-03-31 10:38:42 | 40 | - | 155,4000 |
| 2020-03-31 10:35:50 | 50 | 156,0000 | - |
| 2020-03-31 10:35:23 | 6 | 155,8400 | - |
| 2020-03-31 10:34:36 | 32 | 155,8400 | - |
| 2020-03-31 10:31:39 | 70 | 155,6200 | - |
| 2020-03-31 10:31:19 | 50 | 155,5800 | - |
| 2020-03-31 10:27:51 | 125 | 155,6200 | - |
| 2020-03-31 10:27:26 | 35 | 155,6600 | - |
| 2020-03-31 10:25:15 | 175 | 154,9400 | - |
| 2020-03-31 10:24:15 | 10 | 155,4200 | - |
| 2020-03-31 10:21:31 | 10 | 156,0000 | - |
| 2020-03-31 10:18:22 | 10 | 156,7800 | - |
| 2020-03-31 10:15:40 | 10 | 156,9800 | - |
| 2020-03-31 10:13:23 | 10 | 156,9800 | - |
| 2020-03-31 10:11:25 | 7 | 156,7800 | - |
| 2020-03-31 10:08:46 | 130 | 157,0000 | - |
| 2020-03-31 10:06:58 | 80 | 157,5800 | - |
| 2020-03-31 10:06:52 | 12 | - | 157,6000 |
| 2020-03-31 10:06:48 | 25 | 157,5800 | - |
| 2020-03-31 10:05:40 | 100 | 157,6000 | - |
| 2020-03-31 10:05:39 | 100 | 157,6000 | - |
| 2020-03-31 10:03:07 | 80 | - | 157,6400 |
| 2020-03-31 10:01:16 | 100 | 157,7200 | - |
| 2020-03-31 10:00:36 | 7 | 157,8600 | - |
| 2020-03-31 10:00:02 | 62 | 158,0600 | - |
| 2020-03-31 09:59:32 | 70 | 158,1200 | - |
| 2020-03-31 09:58:42 | 10 | 158,2000 | - |
| 2020-03-31 09:57:18 | 125 | 158,1600 | - |
| 2020-03-31 09:57:13 | 100 | 158,1800 | - |
| 2020-03-31 09:52:20 | 9 | 157,5800 | - |
| 2020-03-31 09:51:54 | 30 | 157,9400 | - |
| 2020-03-31 09:51:34 | 20 | 157,7600 | - |
| 2020-03-31 09:47:25 | 6 | 158,0200 | - |
| 2020-03-31 09:45:52 | 100 | 158,3400 | - |
| 2020-03-31 09:42:58 | 10 | 158,5600 | - |
| 2020-03-31 09:37:16 | 50 | 158,6600 | - |
| 2020-03-31 09:36:16 | 20 | 158,6200 | - |
| 2020-03-31 09:34:45 | 4 | 158,4600 | - |
| 2020-03-31 09:32:49 | 25 | 158,6200 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 09:32:13 | 20 | 158,8400 | - |
| 2020-03-31 09:32:04 | 30 | 158,9400 | - |
| 2020-03-31 09:31:27 | 100 | 159,1400 | - |
| 2020-03-31 09:29:54 | 50 | 158,9200 | - |
| 2020-03-31 09:28:21 | 10 | 158,8800 | - |
| 2020-03-31 09:28:17 | 20 | 158,9400 | - |
| 2020-03-31 09:28:00 | 100 | 158,9400 | - |
| 2020-03-31 09:26:13 | 20 | 159,0600 | - |
| 2020-03-31 09:26:07 | 100 | 159,1000 | - |
| 2020-03-31 09:25:24 | 8 | 159,1800 | - |
| 2020-03-31 09:24:02 | 160 | 158,8400 | - |
| 2020-03-31 09:21:29 | 400 | 159,1400 | - |
| 2020-03-31 09:21:26 | 25 | 159,1400 | - |
| 2020-03-31 09:18:41 | 32 | 158,9600 | - |
| 2020-03-31 09:18:40 | 300 | 158,9600 | - |
| 2020-03-31 09:18:05 | 150 | 158,9800 | - |
| 2020-03-31 09:18:02 | 3 | 159,0000 | - |
| 2020-03-31 09:15:31 | 62 | 158,9400 | - |
| 2020-03-31 09:12:35 | 30 | 159,1000 | - |
| 2020-03-31 09:12:31 | 13 | 159,0600 | - |
| 2020-03-31 09:12:25 | 130 | 159,1200 | - |
| 2020-03-31 09:12:21 | 10 | 159,1200 | - |
| 2020-03-31 09:11:34 | 25 | - | 159,1000 |
| 2020-03-31 09:11:32 | 100 | 159,1000 | - |
| 2020-03-31 09:10:37 | 15 | - | 159,0000 |
| 2020-03-31 09:08:51 | 32 | - | 159,0800 |
| 2020-03-31 09:08:25 | 3 | 159,0600 | - |
| 2020-03-31 09:08:23 | 10 | 159,0600 | - |
| 2020-03-31 09:07:19 | 50 | 159,2200 | - |
| 2020-03-31 09:05:12 | 30 | - | 159,2600 |
| 2020-03-31 09:04:31 | 20 | 159,1400 | - |
| 2020-03-31 09:04:25 | 40 | - | 159,1200 |
| 2020-03-31 09:03:34 | 12 | 159,1200 | - |
| 2020-03-31 09:02:24 | 13 | - | 159,2000 |
| 2020-03-31 09:01:10 | 6 | 158,7000 | - |
| 2020-03-31 08:59:48 | 50 | - | 158,7400 |
| 2020-03-31 08:59:10 | 65 | 158,5000 | - |
| 2020-03-31 08:58:58 | 62 | 158,5200 | - |
| 2020-03-31 08:58:39 | 17 | 158,4600 | - |
| 2020-03-31 08:58:09 | 50 | 158,5800 | - |
| 2020-03-31 08:58:04 | 50 | 158,5600 | - |
| 2020-03-31 08:58:01 | 300 | 158,6000 | - |
| 2020-03-31 08:56:53 | 200 | - | 158,4800 |
| 2020-03-31 08:56:28 | 90 | - | 158,3800 |
| 2020-03-31 08:54:33 | 33 | 158,0400 | - |
| 2020-03-31 08:54:32 | 100 | 158,0600 | - |
| 2020-03-31 08:53:07 | 50 | 157,9400 | - |
| 2020-03-31 08:53:04 | 16 | 157,9400 | - |
| 2020-03-31 08:50:46 | 30 | 157,7800 | - |
| 2020-03-31 08:50:13 | 10 | - | 157,5800 |
| 2020-03-31 08:47:37 | 50 | 157,6400 | - |
| 2020-03-31 08:47:36 | 20 | - | 157,6400 |
| 2020-03-31 08:46:10 | 15 | 157,4800 | - |
| 2020-03-31 08:45:22 | 16 | 157,7800 | - |
| 2020-03-31 08:44:15 | 55 | 158,0800 | - |
| 2020-03-31 08:44:14 | 15 | 158,0800 | - |
| 2020-03-31 08:44:13 | 15 | 158,0800 | - |
| 2020-03-31 08:43:06 | 50 | 158,3400 | - |
| 2020-03-31 08:41:18 | 32 | 158,1800 | - |
| 2020-03-31 08:39:06 | 25 | 157,8400 | - |
| 2020-03-31 08:38:58 | 12 | 157,8400 | - |
| 2020-03-31 08:38:32 | 110 | - | 157,9000 |
| 2020-03-31 08:37:42 | 35 | 157,9600 | - |
| 2020-03-31 08:36:27 | 25 | 158,1600 | - |
| 2020-03-31 08:36:23 | 28 | 158,2800 | - |
| 2020-03-31 08:35:18 | 20 | 158,2400 | - |
| 2020-03-31 08:35:18 | 18 | 158,2400 | - |
| 2020-03-31 08:34:43 | 500 | - | 158,2400 |
| 2020-03-31 08:33:02 | 25 | 157,8400 | - |
| 2020-03-31 08:32:55 | 296 | 157,8200 | - |
| 2020-03-31 08:32:17 | 4 | 158,2000 | - |
| 2020-03-31 08:30:48 | 100 | - | 157,9600 |
| 2020-03-31 08:29:24 | 130 | - | 158,3800 |
| 2020-03-31 08:29:05 | 31 | 158,3400 | - |

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|---------------------|-----|----------|----------|
| 2020-03-31 08:27:55 | 32 | 157,9400 | - |
| 2020-03-31 08:27:34 | 31 | 158,0400 | - |
| 2020-03-31 08:27:30 | 20 | - | 158,0600 |
| 2020-03-31 08:25:56 | 15 | - | 158,4000 |
| 2020-03-31 08:24:29 | 5 | 157,9200 | - |
| 2020-03-31 08:24:19 | 46 | 157,8600 | - |
| 2020-03-31 08:22:41 | 100 | - | 158,2400 |
| 2020-03-31 08:22:24 | 100 | 158,0600 | - |
| 2020-03-31 08:22:21 | 62 | 158,0400 | - |
| 2020-03-31 08:21:50 | 125 | 158,2200 | - |
| 2020-03-31 08:21:08 | 32 | 158,3600 | - |
| 2020-03-31 08:20:50 | 20 | 158,4000 | - |
| 2020-03-31 08:18:45 | 5 | 158,2000 | - |
| 2020-03-31 08:18:01 | 30 | - | 158,8200 |
| 2020-03-31 08:16:47 | 20 | 158,5800 | - |
| 2020-03-31 08:15:53 | 10 | 158,7000 | - |
| 2020-03-31 08:15:03 | 60 | 158,8600 | - |
| 2020-03-31 08:14:48 | 3 | 158,9000 | - |
| 2020-03-31 08:14:20 | 20 | 159,0600 | - |
| 2020-03-31 08:14:17 | 100 | - | 159,0000 |
| 2020-03-31 08:14:08 | 10 | 158,9600 | - |
| 2020-03-31 08:12:39 | 10 | 158,7200 | - |
| 2020-03-31 08:11:32 | 30 | - | 159,0800 |
| 2020-03-31 08:08:25 | 20 | 158,8600 | - |
| 2020-03-31 08:07:59 | 20 | 158,8600 | - |
| 2020-03-31 08:06:18 | 10 | 158,3200 | - |
| 2020-03-31 08:06:08 | 80 | 158,4800 | - |
| 2020-03-31 08:06:08 | 200 | - | 158,4800 |
| 2020-03-31 08:03:00 | 8 | 159,1000 | - |
| 2020-03-31 08:02:20 | 7 | - | 158,7600 |
| 2020-03-31 08:02:18 | 2 | 158,7600 | - |
| 2020-03-31 07:59:17 | 10 | - | 158,2400 |
| 2020-03-31 07:59:02 | 6 | 158,1800 | - |
| 2020-03-31 07:58:11 | 1 | 159,0200 | - |
| 2020-03-31 07:57:29 | 350 | - | 159,1200 |
| 2020-03-31 07:56:40 | 15 | 158,6200 | - |
| 2020-03-31 07:56:14 | 12 | 158,6200 | - |
| 2020-03-31 07:56:10 | 100 | 158,6000 | - |
| 2020-03-31 07:53:26 | 200 | 158,5800 | - |
| 2020-03-31 07:52:42 | 200 | 159,0800 | - |
| 2020-03-31 07:52:25 | 15 | 158,8800 | - |
| 2020-03-31 07:50:57 | 127 | 158,7600 | - |
| 2020-03-31 07:50:21 | 200 | 158,7600 | - |
| 2020-03-31 07:49:55 | 33 | - | 158,8000 |
| 2020-03-31 07:49:12 | 64 | 158,4200 | - |
| 2020-03-31 07:48:54 | 8 | 158,3800 | - |
| 2020-03-31 07:45:59 | 30 | - | 158,1400 |
| 2020-03-31 07:45:21 | 32 | 158,1200 | - |
| 2020-03-31 07:39:53 | 5 | 157,7800 | - |
| 2020-03-31 07:39:18 | 38 | 157,9200 | - |
| 2020-03-31 07:38:06 | 5 | 157,9200 | - |
| 2020-03-31 07:36:56 | 40 | 157,8600 | - |
| 2020-03-31 07:36:00 | 31 | 157,7800 | - |
| 2020-03-31 07:35:35 | 127 | 158,0800 | - |
| 2020-03-31 07:35:04 | 20 | 157,8200 | - |
| 2020-03-31 07:34:57 | 5 | 157,9600 | - |
| 2020-03-31 07:34:55 | 5 | 157,9600 | - |
| 2020-03-31 07:34:24 | 125 | 157,8000 | - |
| 2020-03-31 07:34:23 | 8 | 157,9000 | - |
| 2020-03-31 07:33:29 | 100 | - | 158,0000 |
| 2020-03-31 07:33:22 | 75 | 157,9600 | - |
| 2020-03-31 07:33:08 | 25 | - | 158,0000 |
| 2020-03-31 07:33:06 | 100 | 158,0000 | - |
| 2020-03-31 07:31:53 | 63 | 157,7600 | - |
| 2020-03-31 07:31:49 | 50 | 157,9000 | - |
| 2020-03-31 07:31:47 | 7 | 157,8600 | - |
| 2020-03-31 07:26:06 | 10 | 158,1000 | - |
| 2020-03-31 07:25:24 | 100 | - | 157,8400 |
| 2020-03-31 07:23:36 | 7 | 157,7200 | - |
| 2020-03-31 07:23:15 | 2 | 157,6600 | - |
| 2020-03-31 07:23:12 | 33 | 157,7400 | - |
| 2020-03-31 07:21:51 | 100 | - | 157,7400 |
| 2020-03-31 07:21:32 | 100 | - | 158,0600 |
| 2020-03-31 07:21:13 | 100 | - | 158,2400 |

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| 2020-03-31 07:19:43 | 6 | 158,3400 | - |
| 2020-03-31 07:19:13 | 2 | 157,7400 | - |
| 2020-03-31 07:17:16 | 200 | - | 158,3600 |
| 2020-03-31 07:16:42 | 50 | - | 158,0600 |
| 2020-03-31 07:15:18 | 7 | 157,4200 | - |
| 2020-03-31 07:14:21 | 20 | - | 157,2000 |
| 2020-03-31 07:13:44 | 25 | - | 157,5000 |
| 2020-03-31 07:13:42 | 89 | - | 157,4200 |
| 2020-03-31 07:13:20 | 46 | - | 157,0600 |
| 2020-03-31 07:13:07 | 33 | 156,6000 | - |
| 2020-03-31 07:13:04 | 10 | 156,6000 | - |
| 2020-03-31 07:08:15 | 20 | 155,5400 | - |
| 2020-03-31 07:06:37 | 35 | 154,9200 | - |
| 2020-03-31 07:05:59 | 14 | - | 154,3400 |
| 2020-03-31 06:45:19 | 10 | 155,8800 | - |
| 2020-03-31 06:42:04 | 300 | - | 155,0400 |
| 2020-03-31 06:37:58 | 20 | 155,1800 | - |
| 2020-03-31 06:27:35 | 16 | 153,9800 | - |
| 2020-03-31 06:24:38 | 20 | 154,1800 | - |
| 2020-03-31 06:23:43 | 6 | 154,1800 | - |
| 2020-03-31 06:04:47 | 15 | 153,8600 | - |
| 2020-03-31 06:00:02 | 40 | 153,9800 | - |

ALLIANZ SE 4,75 % MTN 13 UNBEFRI **DE000A1YCQ29**

ALLIANZ SE FLR-MED.TER.NTS.V.14(**DE000A13R7Z7**

Allianz SE FLR-Sub.Anl.v.2012 (2 **DE000A1RE1Q3**

Allianz SE FLR-Sub.MTN.v.2017(20 **DE000A2DAH6**

Allianz SE Leva 3 Long Daily Net Return EUR **DE000A2DBR80**

Allianz SE Leva 3 Short Daily Gross Return EUR **DE000A2DBR98**

ALLIANZ STFTNG NACHHLTG - A **LU0224473941**

ALLIANZ STRAT WACHSTUM +-A **DE0009797274**

ALLIANZ STRATEGIEFD WACHSTUM **DE0009797266**

ALLIANZ STRATEGY 50-CT EUR **LU0352312184**

ALLIANZ STRATEGY 75-CT EUR **LU0352312853**

ALLIANZ SUB 2019/2049 **DE000A2YPFA1**

ALLIANZ THESAURUS-AT **DE0008475013**

ALLIANZ VERMOEGENSBILO DEU-A **DE0008475062**

ALLIANZ VERMOEGENSBILO EUR-A **DE0008481813**

Allianz Wachstum Europa Inhaber- **DE0008481821**

ALLIANZ-EURO EQ GROWTH SL-A **LU0908554255**

Allied Healthcare Products Inc. **US0192222075**

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| 2020-03-31 06:51:10 | 59 | 16,9000 | - |
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ALLIED IRISH BANKS PLC EO-FLR SE **XS1328798779**

ALLSTATE 19/49 **US020002BG56**

Ally Financial Inc. **US02005N1000**

Almirall S.A. **ES0157097017**

Almonty Industries Inc. **CA0203981034**

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| 2020-03-31 13:52:20 | 6.000 | 0,2380 | - |
| 2020-03-31 07:09:20 | 434 | 0,2430 | - |

ALNYLAM PHARMACE.DL-,0001 **US02043Q1076**

ALPHA BANK 20/30 FLR MTN **XS2111230285**

Alpha Bank S.A. **GRS015003007**

Alpha Dividende Plus UCITS ETF **DE000ETF7508**

Alpha Lithium Corp. **CA02075W1059**

ALPHABET 16/26 **US02079KAC18**

ALPHABET 2024 **US02079KAB35**

Alphabet Inc A **US02079K3059**

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| 2020-03-31 18:54:15 | 1 | 1.057,2000 | - |
| 2020-03-31 18:51:10 | 2 | 1.057,6000 | - |
| 2020-03-31 18:43:16 | 1 | 1.060,4000 | - |
| 2020-03-31 18:26:48 | 1 | 1.058,6000 | - |
| 2020-03-31 17:16:16 | 5 | 1.059,2000 | - |
| 2020-03-31 16:53:35 | 1 | 1.059,8000 | - |
| 2020-03-31 16:52:33 | 1 | - | 1.058,6000 |
| 2020-03-31 16:50:33 | 1 | 1.058,8000 | - |
| 2020-03-31 16:46:26 | 4 | 1.054,8000 | - |
| 2020-03-31 15:16:40 | 1 | - | 1.064,2000 |
| 2020-03-31 14:42:36 | 2 | 1.064,6000 | - |
| 2020-03-31 14:37:47 | 3 | - | 1.062,2000 |
| 2020-03-31 14:36:47 | 10 | - | 1.060,6000 |
| 2020-03-31 14:35:40 | 30 | 1.059,8000 | - |
| 2020-03-31 14:22:46 | 1 | 1.067,0000 | - |
| 2020-03-31 14:13:57 | 8 | - | 1.057,2000 |
| 2020-03-31 14:05:59 | 2 | 1.049,2000 | - |
| 2020-03-31 14:00:23 | 1 | 1.043,8000 | - |
| 2020-03-31 13:54:41 | 5 | 1.039,2000 | - |
| 2020-03-31 13:51:20 | 1 | 1.038,8000 | - |
| 2020-03-31 13:28:05 | 7 | 1.050,0000 | - |
| 2020-03-31 12:59:18 | 20 | 1.042,0000 | - |
| 2020-03-31 12:37:08 | 5 | 1.043,4000 | - |
| 2020-03-31 12:01:28 | 2 | 1.050,4000 | - |
| 2020-03-31 11:17:24 | 2 | 1.052,8000 | - |
| 2020-03-31 11:11:42 | 7 | - | 1.050,4000 |
| 2020-03-31 10:52:49 | 2 | 1.053,2000 | - |
| 2020-03-31 10:40:23 | 9 | 1.052,4000 | - |
| 2020-03-31 10:31:36 | 4 | - | 1.050,0000 |
| 2020-03-31 09:56:20 | 2 | 1.057,6000 | - |
| 2020-03-31 09:50:42 | 1 | 1.056,8000 | - |
| 2020-03-31 09:45:37 | 2 | 1.058,8000 | - |
| 2020-03-31 09:41:43 | 3 | 1.058,8000 | - |
| 2020-03-31 09:34:59 | 3 | 1.059,2000 | - |
| 2020-03-31 09:28:15 | 1 | 1.059,0000 | - |
| 2020-03-31 09:24:18 | 1 | 1.058,4000 | - |
| 2020-03-31 09:09:38 | 1 | 1.058,4000 | - |
| 2020-03-31 09:05:02 | 3 | 1.057,8000 | - |
| 2020-03-31 09:04:58 | 4 | 1.057,8000 | - |
| 2020-03-31 08:46:10 | 1 | 1.054,2000 | - |
| 2020-03-31 08:23:11 | 5 | 1.056,0000 | - |
| 2020-03-31 08:11:59 | 1 | 1.058,6000 | - |

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|---|----|------------|---------------------|
| 2020-03-31 08:06:25 | 2 | 1.055,8000 | - |
| 2020-03-31 08:00:08 | 1 | 1.059,2000 | - |
| 2020-03-31 07:55:39 | 1 | 1.058,4000 | - |
| 2020-03-31 07:52:56 | 4 | 1.056,6000 | - |
| 2020-03-31 07:51:01 | 10 | 1.056,6000 | - |
| 2020-03-31 07:48:26 | 2 | 1.054,6000 | - |
| 2020-03-31 07:45:56 | 1 | 1.054,2000 | - |
| 2020-03-31 07:41:08 | 2 | 1.055,6000 | - |
| 2020-03-31 07:37:57 | 1 | 1.056,6000 | - |
| 2020-03-31 07:35:27 | 4 | 1.055,8000 | - |
| 2020-03-31 07:29:58 | 6 | - | 1.055,2000 |
| 2020-03-31 07:16:43 | 2 | 1.055,8000 | - |
| 2020-03-31 06:57:49 | 1 | 1.058,0000 | - |
| 2020-03-31 06:47:12 | 2 | 1.048,4000 | - |
| 2020-03-31 06:36:16 | 3 | 1.048,4000 | - |
| 2020-03-31 06:24:34 | 5 | 1.046,0000 | - |
| 2020-03-31 06:00:28 | 1 | 1.042,8000 | - |
| 2020-03-31 06:00:28 | 2 | 1.042,8000 | - |
| 2020-03-31 06:00:28 | 1 | 1.042,8000 | - |
| 2020-03-31 06:00:28 | 2 | 1.042,8000 | - |
| Alphabet Inc C | | | US02079K1079 |
| 2020-03-31 19:41:21 | 1 | 1.051,4000 | - |
| 2020-03-31 14:28:47 | 1 | 1.060,4000 | - |
| 2020-03-31 14:28:43 | 1 | 1.059,6000 | - |
| 2020-03-31 12:45:49 | 4 | - | 1.036,0000 |
| 2020-03-31 11:56:42 | 1 | 1.049,6000 | - |
| 2020-03-31 11:51:37 | 2 | - | 1.046,0000 |
| 2020-03-31 10:03:09 | 2 | 1.059,0000 | - |
| 2020-03-31 08:44:23 | 4 | 1.054,6000 | - |
| 2020-03-31 08:44:23 | 1 | 1.054,6000 | - |
| 2020-03-31 08:12:23 | 5 | 1.059,6000 | - |
| 2020-03-31 08:02:33 | 1 | 1.057,0000 | - |
| 2020-03-31 07:59:35 | 8 | 1.055,2000 | - |
| 2020-03-31 07:51:38 | 3 | - | 1.056,2000 |
| 2020-03-31 07:35:57 | 2 | 1.055,6000 | - |
| 2020-03-31 07:34:46 | 2 | 1.055,6000 | - |
| 2020-03-31 07:22:07 | 2 | 1.052,8000 | - |
| Alpine Immune Sciences Inc. | | | US02083G1004 |
| ALPIQ HLDG 13-UND. | | | CH0212184037 |
| Alpiq Holding AG | | | CH0034389707 |
| ALSO Holding AG | | | CH0024590272 |
| Alstom S.A. | | | FR0010220475 |
| alstria | | | DE000A0LD2U1 |
| 2020-03-31 11:39:16 | 20 | - | 13,1800 |
| 2020-03-31 11:01:00 | 35 | 13,2500 | - |
| 2020-03-31 07:16:53 | 75 | - | 13,2900 |
| alstria office REIT-AG Anleihe v | | | XS1346695437 |
| alstria office REIT-AG Anleihe v | | | XS1717584913 |
| AltaGas Ltd. | | | CA0213611001 |
| Altair Engineering Inc. | | | US0213691035 |
| ALTAREA SCA 19/28 | | | FR0013453974 |
| Alten S.A. | | | FR0000071946 |

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|---|-------|---------|---------------------|
| Altia Oyj | | | FI4000292438 |
| Altice Europe N.V. | | | NL0011333752 |
| ALTICE FIN. 20/28 REGS | | | XS2102493389 |
| Altice Finco S.A. EO-Notes 2017(| | | XS1577952440 |
| ALTICE FRAN. 20/25 REGS | | | XS2110799751 |
| Altice France S.A. EO-Notes 2018 | | | XS1859337419 |
| Altice USA Inc. | | | US02156K1034 |
| ALTIUM LTD. | | | AU000000ALU8 |
| Altius Minerals Corp. | | | CA0209361009 |
| Altra Industrial Motion Corp. | | | US02208R1068 |
| Altran Technologies S.A. | | | FR0000034639 |
| ALTRIA GROUP 11/21 | | | US02209SAL79 |
| ALTRIA GROUP 13/23 | | | US02209SAP83 |
| Altria Group Inc. | | | US02209S1033 |
| 2020-03-31 15:02:35 | 15 | 35,2000 | - |
| 2020-03-31 15:02:05 | 10 | 35,1600 | - |
| 2020-03-31 08:53:08 | 200 | - | 34,0750 |
| 2020-03-31 08:09:41 | 120 | 34,0900 | - |
| 2020-03-31 07:47:47 | 7 | 34,0900 | - |
| ALTRIA GRP 19/22 | | | US02209SBA06 |
| ALTRIA GRP 19/24 | | | US02209SBB88 |
| ALTRIA GRP 19/25 | | | XS1843443513 |
| ALTRIA GRP 19/26 | | | US02209SBC61 |
| ALTRIA GRP 19/27 | | | XS1843443190 |
| ALTRIA GRP 19/29 | | | US02209SBD45 |
| ALTRIA GRP 19/39 | | | US02209SBE28 |
| Alumina Ltd. | | | AU000000AWC3 |
| 2020-03-31 12:56:45 | 1.300 | 0,8300 | - |
| AlzChem Group AG | | | DE000A2YNT30 |
| 2020-03-31 16:22:04 | 175 | 14,3000 | - |
| 2020-03-31 14:23:45 | 350 | - | 14,4000 |
| AM.HONDA FI. 19/21 FLR | | | US02665WDA62 |
| AM.HONDA FI. 19/22 MTN | | | XS1957532887 |
| AM.HONDA FIN 19/21 MTN | | | US02665WCS89 |

AM.HONDA FIN 19/22 FLR **US02665WCX74**

AM.HONDA FIN 19/22 MTN **US02665WCY57**

AM.HONDA FIN 19/22 MTN **US02665WDF59**

AM.HONDA FIN 19/24 MTN **US02665WCZ23**

AM.HONDA FIN 20/23 MTN **US02665WDH16**

AM.HONDA FIN 20/27 MTN **US02665WDJ71**

AM.INT.GROUP 19/29 **US026874DN40**

AMADEUS **DE0005093108**

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|---------------------|-----|---------|---|
| 2020-03-31 16:45:59 | 110 | 78,0000 | - |
| 2020-03-31 16:03:35 | 30 | 78,0000 | - |
| 2020-03-31 12:19:39 | 7 | 77,9000 | - |
| 2020-03-31 09:24:38 | 40 | 78,7000 | - |
| 2020-03-31 09:00:00 | 12 | 79,8000 | - |
| 2020-03-31 08:47:51 | 130 | 79,8000 | - |
| 2020-03-31 08:15:20 | 30 | 80,6000 | - |
| 2020-03-31 08:11:01 | 15 | 80,5000 | - |

Amadeus IT Group S.A. **ES0109067019**

AMADEUS IT GRP 18/22 FLR **XS1878190757**

AMADEUS IT GRP 18/23 MTN **XS1878191052**

AMAG Austria Metall AG **AT00000AMAG3**

AMAG Pharmaceuticals Inc. **US00163U1060**

Amarin Corp. PLC (Sp.ADRs New)/1 **US0231112063**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 18:12:40 | 500 | 3,6600 | - |
| 2020-03-31 17:50:49 | 300 | 3,7000 | - |
| 2020-03-31 17:19:08 | 100 | 3,7800 | - |
| 2020-03-31 16:27:28 | 5.000 | 3,7600 | - |
| 2020-03-31 16:05:37 | 135 | 3,7200 | - |
| 2020-03-31 16:03:00 | 200 | 3,7600 | - |
| 2020-03-31 15:46:19 | 300 | 3,7000 | - |
| 2020-03-31 11:02:17 | 420 | 4,1400 | - |
| 2020-03-31 09:45:29 | 225 | 4,3200 | - |
| 2020-03-31 09:40:58 | 100 | 4,4000 | - |
| 2020-03-31 06:02:03 | 55 | 4,0000 | - |

AMAZON.COM 12/22 **US023135AJ58**

AMAZON.COM 14/21 **US023135AM87**

Amazon.com Inc. **US0231351067**

| | | | |
|---------------------|----|------------|------------|
| 2020-03-31 19:57:52 | 2 | - | 1.763,4000 |
| 2020-03-31 19:55:46 | 3 | 1.768,2000 | - |
| 2020-03-31 19:39:51 | 2 | - | 1.778,8000 |
| 2020-03-31 19:39:03 | 1 | 1.779,2000 | - |
| 2020-03-31 19:37:47 | 1 | 1.779,6000 | - |
| 2020-03-31 19:36:25 | 2 | 1.775,8000 | - |
| 2020-03-31 19:36:18 | 1 | 1.776,0000 | - |
| 2020-03-31 18:24:10 | 2 | 1.795,8000 | - |
| 2020-03-31 17:56:48 | 20 | 1.800,8000 | - |
| 2020-03-31 17:28:43 | 1 | 1.797,2000 | - |
| 2020-03-31 15:58:21 | 1 | 1.793,0000 | - |

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|---------------------|----|------------|------------|
| 2020-03-31 15:53:22 | 1 | 1.796,2000 | - |
| 2020-03-31 15:24:44 | 10 | 1.798,0000 | - |
| 2020-03-31 15:18:49 | 6 | 1.799,6000 | - |
| 2020-03-31 15:07:16 | 2 | 1.793,8000 | - |
| 2020-03-31 15:05:52 | 2 | 1.794,8000 | - |
| 2020-03-31 15:03:47 | 1 | 1.797,6000 | - |
| 2020-03-31 15:03:16 | 2 | 1.798,8000 | - |
| 2020-03-31 14:55:45 | 10 | 1.804,2000 | - |
| 2020-03-31 14:54:53 | 3 | 1.808,0000 | - |
| 2020-03-31 13:48:01 | 2 | 1.789,2000 | - |
| 2020-03-31 13:38:49 | 2 | 1.788,8000 | - |
| 2020-03-31 13:20:28 | 10 | 1.788,8000 | - |
| 2020-03-31 12:43:17 | 20 | 1.780,0000 | - |
| 2020-03-31 12:30:13 | 3 | 1.782,0000 | - |
| 2020-03-31 12:23:16 | 1 | 1.785,2000 | - |
| 2020-03-31 12:22:18 | 11 | - | 1.780,6000 |
| 2020-03-31 12:18:47 | 1 | 1.786,8000 | - |
| 2020-03-31 12:03:43 | 8 | 1.793,8000 | - |
| 2020-03-31 11:54:39 | 3 | 1.795,2000 | - |
| 2020-03-31 11:41:37 | 4 | - | 1.796,2000 |
| 2020-03-31 11:39:13 | 4 | 1.797,8000 | - |
| 2020-03-31 11:38:30 | 1 | 1.798,2000 | - |
| 2020-03-31 11:19:18 | 5 | 1.796,2000 | - |
| 2020-03-31 11:06:29 | 32 | - | 1.797,0000 |
| 2020-03-31 10:51:15 | 1 | 1.803,2000 | - |
| 2020-03-31 10:38:57 | 10 | - | 1.793,2000 |
| 2020-03-31 10:33:58 | 10 | 1.799,4000 | - |
| 2020-03-31 10:22:38 | 22 | - | 1.793,8000 |
| 2020-03-31 10:14:54 | 10 | 1.803,6000 | - |
| 2020-03-31 09:57:54 | 1 | 1.807,6000 | - |
| 2020-03-31 09:52:06 | 1 | - | 1.802,0000 |
| 2020-03-31 09:50:29 | 10 | 1.805,4000 | - |
| 2020-03-31 09:44:11 | 1 | 1.807,6000 | - |
| 2020-03-31 09:43:07 | 3 | 1.807,6000 | - |
| 2020-03-31 09:43:00 | 1 | 1.807,6000 | - |
| 2020-03-31 09:38:23 | 4 | 1.807,6000 | - |
| 2020-03-31 09:34:15 | 5 | 1.807,6000 | - |
| 2020-03-31 09:32:59 | 3 | 1.807,8000 | - |
| 2020-03-31 09:30:21 | 1 | 1.808,0000 | - |
| 2020-03-31 09:25:27 | 3 | - | 1.807,0000 |
| 2020-03-31 09:21:19 | 2 | 1.806,8000 | - |
| 2020-03-31 09:20:15 | 1 | 1.807,8000 | - |
| 2020-03-31 09:11:26 | 6 | 1.808,2000 | - |
| 2020-03-31 09:10:39 | 3 | 1.809,0000 | - |
| 2020-03-31 09:08:05 | 3 | 1.811,8000 | - |
| 2020-03-31 08:59:46 | 3 | 1.809,4000 | - |
| 2020-03-31 08:55:23 | 2 | - | 1.806,0000 |
| 2020-03-31 08:54:53 | 2 | 1.808,4000 | - |
| 2020-03-31 08:52:49 | 2 | 1.806,4000 | - |
| 2020-03-31 08:52:02 | 1 | 1.806,0000 | - |
| 2020-03-31 08:50:58 | 2 | 1.805,4000 | - |
| 2020-03-31 08:45:22 | 5 | 1.808,0000 | - |
| 2020-03-31 08:20:16 | 1 | 1.802,6000 | - |
| 2020-03-31 08:19:07 | 3 | - | 1.804,8000 |
| 2020-03-31 08:19:00 | 1 | 1.808,4000 | - |
| 2020-03-31 08:18:28 | 1 | - | 1.805,0000 |
| 2020-03-31 08:11:10 | 3 | 1.807,0000 | - |
| 2020-03-31 08:10:58 | 55 | 1.808,0000 | - |
| 2020-03-31 08:09:29 | 5 | 1.808,0000 | - |
| 2020-03-31 08:06:22 | 1 | 1.806,0000 | - |
| 2020-03-31 07:59:06 | 4 | 1.809,2000 | - |
| 2020-03-31 07:58:43 | 1 | 1.809,2000 | - |
| 2020-03-31 07:57:15 | 2 | - | 1.805,0000 |
| 2020-03-31 07:55:28 | 6 | 1.809,6000 | - |
| 2020-03-31 07:39:41 | 2 | 1.804,4000 | - |
| 2020-03-31 07:38:26 | 2 | 1.806,4000 | - |
| 2020-03-31 07:36:39 | 2 | 1.807,8000 | - |
| 2020-03-31 07:26:11 | 1 | 1.811,4000 | - |
| 2020-03-31 07:19:20 | 10 | 1.809,8000 | - |
| 2020-03-31 07:15:29 | 1 | - | 1.804,8000 |
| 2020-03-31 07:13:48 | 2 | 1.805,6000 | - |
| 2020-03-31 07:11:48 | 50 | 1.804,6000 | - |
| 2020-03-31 07:08:10 | 10 | 1.803,6000 | - |
| 2020-03-31 07:03:55 | 50 | - | 1.801,4000 |

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|---------------------|----|------------|------------|
| 2020-03-31 07:03:53 | 5 | 1.805,6000 | - |
| 2020-03-31 07:03:08 | 17 | 1.805,6000 | - |
| 2020-03-31 06:57:08 | 9 | - | 1.800,0000 |
| 2020-03-31 06:49:18 | 1 | 1.803,8000 | - |
| 2020-03-31 06:47:43 | 2 | 1.803,8000 | - |
| 2020-03-31 06:06:28 | 2 | 1.792,4000 | - |
| 2020-03-31 06:03:48 | 1 | 1.792,4000 | - |
| 2020-03-31 06:02:55 | 6 | - | 1.790,0000 |

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| AMC Entertainment Holdings Inc. | US00165C1045 |
| AMC Networks Inc. | US00164V1035 |
| Amdocs Ltd. | GB0022569080 |
| AMER. EXPRESS 14/24 | US025816BK48 |
| AMER. EXPRESS 17/22 | US025816BM04 |
| AMER. EXPRESS 18/21 | US025816BU20 |
| AMER. EXPRESS 18/21 FLR | US025816BV03 |
| AMER. EXPRESS 18/23 | US025816BW85 |
| AMER. EXPRESS 18/23 FLR | US025816BX68 |
| AMER. EXPRESS 2020 | US025816BP35 |
| AMER. EXPRESS 2020 FLR | US025816BQ18 |
| AMER. EXPRESS 2023 | US025816BS73 |
| AMER. EXPRESS 2023 FLR | US025816BT56 |
| AMER. EXPRESS 2024 | US025816BR90 |
| AMER. EXPRESS 2042 | US025816BF52 |
| AMER. INTL GRP 12/22 | US026874CU91 |
| AMER. INTL GRP 15/25 | US026874DD67 |
| AMER. INTL GRP 16/21 | US026874DG98 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DX44 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DT32 |
| AMER.EXPR.CR. 2021 MTN | US0258M0EB15 |
| AMER.EXPR.CR. 2022 MTN | US0258M0EG02 |
| AMER.EXPR.CR. 2027 MTN | US0258M0EL96 |
| AMER.EXPRESS 19/22 FLR | US025816CE78 |
| AMER.EXPRESS 19/24 | US025816CG27 |

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|---|-----|----------|---------------------|
| AMER.EXPRESS 19/26 | | | US025816CF44 |
| AMER.HONDA F. 18/21 MTN | | | US02665WCD11 |
| AMER.HONDA F. 18/23 MTN | | | US02665WCJ80 |
| Ameresco Inc. | | | US02361E1082 |
| America Movil S.A.B. de C.V. 3 % | | | XS0802174044 |
| America Movil S.A.B. de C.V. EO- | | | XS1379122101 |
| America Movil S.A.B. de C.V. EO- | | | XS1379122523 |
| AMERICA MOVIL S.A.B. DE C.V.3,25 | | | XS0954302104 |
| American Aires Inc. | | | CA02377G1054 |
| 2020-03-31 11:39:28 | 650 | - | 0,1380 |
| American Electric Power Co. Inc. | | | US0255371017 |
| American Express Co. | | | US0258161092 |
| 2020-03-31 19:34:25 | 15 | 77,7300 | - |
| 2020-03-31 08:54:26 | 14 | 82,9800 | - |
| 2020-03-31 07:26:51 | 100 | 83,1500 | - |
| American Express Credit Corp. EO | | | XS1521058518 |
| AMERICAN HONDA FINANCE CORP. EO- | | | XS1288342659 |
| American International | | | US0268747849 |
| AMERICAN INTERNATIONAL GRP INC E | | | XS1405781425 |
| American States Water Co. | | | US0298991011 |
| American Superconductor Corp. | | | US0301112076 |
| American Tower Corp. | | | US03027X1000 |
| 2020-03-31 16:14:34 | 2 | 202,5000 | - |
| American Water Works Co. Inc. | | | US0304201033 |
| 2020-03-31 09:32:43 | 8 | 117,5600 | - |
| Americas Gold & Silver Corp. | | | CA03062D1006 |
| Americold Realty Trust | | | US03064D1081 |
| Amerigo Resources Ltd. | | | CA03074G1090 |
| Ameriprise Financial Inc. | | | US03076C1062 |
| AMERN TOWER 19/27 | | | US03027XAX84 |
| AMETEK Inc. | | | US0311001004 |
| AMEX EXPLORATION INC. | | | CA03114B1022 |

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|---|--------|---------|---------------------|
| AMG Advanced Metallurgical Group | | | NL0000888691 |
| 2020-03-31 07:13:41 | 300 | 12,9200 | - |
| AMGEN 17/48 | | | US031162CD02 |
| AMGEN 15/45 | | | US031162BZ23 |
| AMGEN 20/27 | | | US031162CT53 |
| AMGEN 20/30 | | | US031162CU27 |
| AMGEN 20/40 | | | US031162CR97 |
| AMGEN 20/50 | | | US031162CS70 |
| Amgen Inc. | | | US0311621009 |
| AMGEN INC. EO-NOTES 2016(16/22) | | | XS1369278251 |
| Amicus Therapeutics Inc. | | | US03152W1099 |
| AMKOR TECHNOLOGY INC. | | | US0316521006 |
| Amneal Pharmaceuticals Inc. | | | US03168L1052 |
| AMPD VENTURES INC | | | CA00175D1006 |
| 2020-03-31 12:53:54 | 10.000 | 0,0992 | - |
| AMPEGA RESERVE FONDS | | | DE0008481144 |
| AMPEGA RESPONSIBILITY FONDS | | | DE0007248700 |
| AMPHEN.TECH. ANL.18/28 | | | XS1843459436 |
| Amphenol Corp. New | | | US0320951017 |
| ams AG | | | AT0000A18XM4 |
| 2020-03-31 13:31:23 | 200 | 8,9240 | - |
| AMSTERDAM COMMODITIES N.V. | | | NL0000313286 |
| Amtech Systems Inc. | | | US0323325045 |
| AMUN. ETF NASD.100 | | | FR0010949479 |
| Amundi Aktien Rohstoffe | | | DE0009779884 |
| Amundi Austria Stock | | | AT0000857412 |
| AMUNDI CAC 40 (C) | | | FR0007080973 |
| AMUNDI CAC 40 UCITS ETF - DR EUR | | | LU1681046931 |
| Amundi Discount Balanced | | | DE0007012700 |
| AMUNDI ETF AAA GOVT BOND | | | FR0010930636 |

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|---|---|------------|---------------------|
| AMUNDI ETF DAX UCITS ETF DR | | | FR0010655712 |
| 2020-03-31 07:29:08 | 5 | 183,9600 | - |
| AMUNDI ETF DJ STOXX 600 | | | FR0010791004 |
| AMUNDI ETF EONIA | | | FR0010718841 |
| AMUNDI ETF EURO | | | FR0011020940 |
| AMUNDI ETF EURO | | | FR0011020957 |
| AMUNDI ETF EURO CORP.S | | | FR0010754119 |
| Amundi ETF Euro Inflation UCITS | | | FR0010754127 |
| AMUNDI ETF EURO STOXX | | | FR0010900076 |
| Amundi ETF EURO STOXX 50 UE.DR | | | FR0010654913 |
| AMUNDI ETF EX AAA | | | FR0010892190 |
| Amundi ETF FTSE EPRA Eur.R.Est | | | FR0010791160 |
| AMUNDI ETF GOVIES 0-6 MONTHS EUR | | | FR0010754200 |
| AMUNDI ETF GOVT BOND | | | FR0010754192 |
| AMUNDI ETF GOVT BOND | | | LU1681043912 |
| AMUNDI ETF GOVT BOND | | | FR0010754143 |
| AMUNDI ETF GOVT BOND EUROMTS | | | FR0010754135 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | FR0010754176 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | FR0010754168 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | FR0010754184 |
| AMUNDI ETF ISTOXX EUROPE MULTI-F | | | FR0013284304 |
| Amundi ETF Japan Topix EUR Hedge | | | FR0011314277 |
| AMUNDI ETF LEVERAGED | | | FR0010756072 |
| AMUNDI ETF LEVERAGED MSCI EUROPE DAILY | | | FR0010756080 |
| AMUNDI ETF LEVERAGED MSCI USA | | | FR0010755611 |
| 2020-03-31 19:44:50 | 1 | 1.516,2000 | - |
| AMUNDI ETF MSCI CHINA | | | FR0010713784 |
| Amundi ETF MSCI EM Asia UCITS ET | | | FR0011020965 |
| Amundi ETF MSCI EM Latin America | | | FR0011020973 |
| AMUNDI ETF MSCI EMERGING LATIN A | | | LU1681045024 |

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|---|----|---------|---------------------|
| AMUNDI ETF MSCI EMU | | | FR0010717090 |
| 2020-03-31 18:26:45 | 3 | 94,4300 | - |
| 2020-03-31 10:00:05 | 30 | 94,0200 | - |
| Amundi ETF MSCI EMU UE. DR | | | FR0010655688 |
| Amundi ETF MSCI Eur.M.Vol.Fact | | | FR0010713768 |
| Amundi ETF MSCI Eur.M.Vol.Fact | | | LU1681041627 |
| AMUNDI ETF MSCI EUROPE | | | FR0010655696 |
| AMUNDI ETF MSCI EUROPE BUYBACK U | | | FR0012805687 |
| AMUNDI ETF MSCI EUROPE COMMUNICA | | | FR0010713735 |
| Amundi ETF MSCI Europe High Divi | | | FR0010718874 |
| AMUNDI ETF MSCI INDIA | | | FR0010713727 |
| Amundi ETF MSCI Italy UCITS ETF | | | FR0010655720 |
| 2020-03-31 06:00:01 | 5 | 84,3400 | - |
| AMUNDI ETF MSCI JAPAN U.ETF DR | | | FR0010688242 |
| AMUNDI ETF MSCI NORDIC UCITS ETF | | | LU1681044647 |
| AMUNDI ETF MSCI PA.EX JA.UE.DR | | | FR0010713669 |
| Amundi ETF MSCI Spain | | | FR0010655746 |
| AMUNDI ETF MSCI USA | | | FR0010688275 |
| AMUNDI ETF MSCI WORLD | | | FR0010756122 |
| AMUNDI ETF MSCI WORLD | | | FR0010756114 |
| Amundi ETF MSCI World UCITS ETF | | | FR0010756098 |
| AMUNDI ETF NASDAQ-100 | | | LU1681038243 |
| 2020-03-31 06:00:00 | 15 | - | 78,2100 |
| AMUNDI ETF NASDAQ-100 | | | FR0010892216 |
| Amundi ETF NASDAQ-100 Act.au Por | | | FR0013188711 |
| Amundi ETF Russell 2000 UCITS ET | | | FR0011636190 |
| AMUNDI ETF S&P 500 | | | FR0010892224 |
| Amundi ETF S&P 500 EUR HEDGED DA | | | FR0011133644 |
| Amundi ETF S&P Global Luxury | | | FR0010688226 |
| AMUNDI ETF SHORT DAX 30 | | | FR0010791178 |
| AMUNDI ETF SHORT DJ | | | FR0010757781 |

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| AMUNDI ETF SHORT GOVT BOND | FR0010821850 |
| AMUNDI ETF SHORT GOVT BOND | FR0010823385 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 1-3 | FR0010821876 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 3-5 | FR0010823401 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 5-7 | FR0010823443 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 7-10 | FR0010823450 |
| Amundi ETF STOXX Europe 50 UCITS | FR0010790980 |
| AMUNDI EURO CORPORATES UCITS ETF | LU1681039647 |
| Amundi Euro Government Bond | AT0000856026 |
| AMUNDI EURO HIGH YIELD LIQUID BO | LU1681040496 |
| AMUNDI EURO HIGH YIELD LIQUID BO | LU1681046345 |
| Amundi Euroaktien | DE0009792143 |
| AMUNDI FLOATING RATE EURO CORPOR | LU1681041114 |
| AMUNDI FLOATING RATE USD CORPORA | LU1681041031 |
| AMUNDI FLOATING RATE USD CORPORA | LU1681040900 |
| Amundi Ftse Epra Europe Real Est | LU1681039480 |
| Amundi German Equity | DE0009752303 |
| Amundi Gold Stock | AT0000674916 |
| Amundi Gold Stock | AT0000857040 |
| Amundi Gold Stock | AT0000675095 |
| AMUNDI GOVT BOND EUROMTS BROAD I | LU1681046261 |
| AMUNDI GOVT BOND LOWEST RATED EU | LU1681046774 |
| Amundi Healthcare Stock | AT0000754270 |
| Amundi I.S.-A.PRIM.EURO GOVIES N | LU2089238898 |
| Amundi I.S.-A.PRIM.EURO GOVIES N | LU1931975152 |
| Amundi I.S.-A.PRIM.US TREASURY N | LU2089239193 |
| Amundi I.S.-A.PRIME EURO CORP. N | LU2089238625 |
| Amundi I.S.-A.PRIME EURO CORP. N | LU1931975079 |

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|---|-----|--------|--------|---------------------|
| Amundi I.S.-AMUND.PRIME EUROPE N | | | | LU2089238039 |
| Amundi I.S.-AMUND.PRIME EUROPE N | | | | LU1931974262 |
| Amundi In.S.-A.PRIME GL.GOVIES N | | | | LU2089238971 |
| Amundi In.S.-A.PRIME GL.GOVIES N | | | | LU1931975236 |
| Amundi Ind.S.-A.PRIME EUROZONE N | | | | LU1931974429 |
| Amundi Ind.S.-A.PRIME EUROZONE N | | | | LU2089238112 |
| Amundi Ind.Sol.-A.In.MSCI E.M. A | | | | LU1737652583 |
| Amundi Inde.Sol.-A.PRIME JAPAN N | | | | LU2089238385 |
| Amundi Index Amundi Prime US Cor | | | | LU2037749152 |
| Amundi Index Breakeven Inflation | | | | LU2037750168 |
| Amundi Index Euro Corporate SRI | | | | LU2037748774 |
| Amundi Index Solu.-A.PRIME GL. N | | | | LU1931974692 |
| Amundi Index Solu.-A.PRIME USA N | | | | LU2089238468 |
| Amundi Index Solu.-A.PRIME USA N | | | | LU1931974858 |
| AMUNDI MSCI | | | | FR0010821819 |
| AMUNDI MSCI EASTERN EUROPE EX RU | | | | LU1681043755 |
| AMUNDI MSCI EMERGING MARKETS UCI | | | | LU1681045370 |
| 2020-03-31 14:13:58 | 500 | 3,4850 | - | |
| 2020-03-31 11:07:42 | 500 | 3,4530 | - | |
| 2020-03-31 10:18:35 | 200 | 3,4450 | - | |
| 2020-03-31 09:42:12 | 300 | 3,4610 | - | |
| 2020-03-31 08:31:31 | 145 | 3,4680 | - | |
| 2020-03-31 07:24:33 | 600 | 3,4570 | - | |
| 2020-03-31 06:00:16 | 290 | - | 3,3940 | |
| AMUNDI MSCI EUROPE | | | | FR0010688168 |
| AMUNDI MSCI EUROPE | | | | FR0010688184 |
| AMUNDI MSCI EUROPE BANKS | | | | FR0010688176 |
| AMUNDI MSCI EUROPE ENERGY | | | | FR0010930644 |
| AMUNDI MSCI EUROPE HEALTHCARE | | | | FR0010688192 |
| AMUNDI MSCI EUROPE INDUSTRIALS | | | | FR0010688218 |
| AMUNDI MSCI EUROPE MATERIALS | | | | FR0010791137 |
| AMUNDI MSCI EUROPE UTILITIES | | | | FR0010688234 |
| AMUNDI MSCI NORDIC | | | | FR0010655738 |

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|---|----|----------|----------|---------------------|
| AMUNDI MSCI SWITZERLAND | | | | FR0010655753 |
| AMUNDI MSCI UK | | | | FR0010655761 |
| AMUNDI MSCI USA UCITS ETF - EUR | | | | LU1681042864 |
| AMUNDI MSCI WORLD | | | | FR0010791145 |
| Amundi MSCI World Energy UCITS E | | | | LU1681046006 |
| AMUNDI MSCI WORLD EX EUROPE UCIT | | | | LU1681045537 |
| AMUNDI MSCI WORLD FINANCIALS | | | | FR0010791152 |
| AMUNDI MSCI WORLD UCITS ETF - EU | | | | LU1681043599 |
| 2020-03-31 17:19:11 | 6 | 251,4490 | - | |
| 2020-03-31 15:27:29 | 4 | 254,0890 | - | |
| 2020-03-31 15:21:26 | 20 | 253,9390 | - | |
| 2020-03-31 09:07:42 | 4 | 254,9300 | - | |
| 2020-03-31 08:24:14 | 21 | 254,5490 | - | |
| 2020-03-31 06:00:04 | 10 | - | 249,6800 | |
| AMUNDI NASDAQ-100 UCITS ETF - DA | | | | LU1681038599 |
| Amundi Physical Metals PLC ETC | | | | FR0013416716 |
| Amundi S.A. | | | | FR0004125920 |
| Amundi S.F. - EUR Commoditie | | | | LU0271695388 |
| Amundi S.F. - Euro Curve 1-3 | | | | LU0271690827 |
| Amundi S.F. - European Equit | | | | LU0380935170 |
| Amundi Smart City UCITS ETF | | | | LU2037748345 |
| Amundi Smart Factory UCITS ETF | | | | LU2037749822 |
| AMUNDI STOXX EUROPE 600 UCITS ET | | | | LU1681040223 |
| AMUNDI TECHNO. MSCI | | | | FR0010717074 |
| AMUNDI TECHNO. MSCI | | | | FR0010959676 |
| AMUNDI-AB VOL EURO EQTY-AEC | | | | LU0272941971 |
| AMUNDI-BOND GLOBAL-AUC | | | | LU0119133188 |
| AMUNDI-EQ LATIN AMERICA-AUC | | | | LU0201575346 |
| AMUNDI-EQ LATIN AMERICA-AUD | | | | LU0201602173 |
| AMUNDI-EQTY JAPAN VALUE-AJC | | | | LU0248702192 |
| ANA Holdings Inc. | | | | JP3429800000 |
| Analog Devices Inc. | | | | US0326541051 |

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|---|-----|---------|---------------------|
| Anaptybio Inc. | | | US0327241065 |
| Anavex Life Sciences Corp. | | | US0327973006 |
| 2020-03-31 14:19:23 | 500 | 2,9800 | - |
| Andritz AG | | | AT0000730007 |
| 2020-03-31 11:02:57 | 55 | 27,1400 | - |
| ANGI HOMESER.INC. DL-,001 | | | US00183L1026 |
| Anglo American Capital PLC 3,50 | | | XS0764637194 |
| Anglo American Capital PLC EO-Me | | | XS1686846061 |
| Anglo American Capital PLC EO-Me | | | XS1962513674 |
| ANGLO AMERICAN CAPITAL PLC EO-ME | | | XS0995040051 |
| ANGLO AMERICAN CAPITAL PLC EO-ME | | | XS1052677892 |
| Anglo American Platinum Ltd. | | | ZAE000013181 |
| 2020-03-31 08:22:47 | 50 | 37,6800 | - |
| 2020-03-31 07:33:43 | 50 | 39,6200 | - |
| Anglo American PLC | | | GB00B1XZS820 |
| 2020-03-31 17:24:39 | 252 | - | 15,8040 |
| Anglo Pacific Group PLC | | | GB0006449366 |
| ANGLOGLD AS.HLDGS 10/40 | | | US03512TAB70 |
| Anglogold Ashanti Ltd. | | | ZAE000043485 |
| 2020-03-31 12:36:39 | 300 | 15,9300 | - |
| 2020-03-31 08:43:14 | 25 | 16,1400 | - |
| Anglogold Ashanti Ltd. | | | US0351282068 |
| ANH.-BU.INB. 19/25 | | | US03523TBX54 |
| ANH.-BU.INB. 19/29 | | | US035240AQ30 |
| ANH.-BUSCH INBEV 11/39 | | | US03523TBF49 |
| ANH.-BUSCH INBEV 12/22 | | | US03523TBP21 |
| ANH.-BUSCH INBEV 16/42 | | | US035240AG57 |
| ANH.-BUSCH INBEV 18/24 | | | US035240AJ96 |
| ANH.-BUSCH INBEV 18/28 | | | US035240AL43 |
| ANH.-BUSCH INBEV 18/38 | | | US035240AM26 |
| ANH.-BUSCH INBEV 18/48 | | | US035240AN09 |
| ANH.-BUSCH INBEV 18/58 | | | US035240AP56 |
| ANHEU.-BUSCH 19/31 MTN | | | BE6312822628 |

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|---|-----|---------|---------------------|
| ANHEUSER-BUSCH 04/18/30 | | | BE6276040431 |
| ANHEUSER-BUSCH 04/20/23 | | | BE6276039425 |
| ANHEUSER-BUSCH IN. 2023 | | | CA03524BAB23 |
| ANHEUSER-BUSCH IN. 13/43 | | | US035242AB27 |
| ANHEUSER-BUSCH IN. 16/23 | | | US035242AL09 |
| ANHEUSER-BUSCH IN. 16/26 | | | US035242AP13 |
| ANHEUSER-BUSCH IN. 16/46 | | | US035242AN64 |
| Anheuser-Busch InBev | | | BE6221503202 |
| ANHEUSER-BUSCH INBEV N.V./S.A. E | | | BE6248644013 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285455497 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285454482 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285452460 |
| Anheuser-Busch InBev S.A./N.V. | | | BE0974293251 |
| 2020-03-31 15:52:38 | 125 | 40,8550 | - |
| 2020-03-31 14:33:20 | 3 | 39,9950 | - |
| 2020-03-31 13:43:17 | 75 | 39,3550 | - |
| 2020-03-31 13:41:16 | 75 | 39,3700 | - |
| 2020-03-31 13:31:41 | 200 | - | 38,9250 |
| 2020-03-31 13:12:49 | 385 | 38,8350 | - |
| 2020-03-31 11:31:35 | 10 | 38,9600 | - |
| 2020-03-31 09:25:33 | 100 | 39,6500 | - |
| 2020-03-31 09:15:40 | 500 | 39,6150 | - |
| 2020-03-31 08:35:09 | 123 | - | 40,0500 |
| 2020-03-31 08:18:53 | 700 | - | 39,9150 |
| 2020-03-31 08:10:18 | 25 | - | 40,1850 |
| 2020-03-31 07:59:21 | 100 | - | 40,0800 |
| 2020-03-31 07:57:34 | 100 | - | 40,2450 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6291424040 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6301509012 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6301510028 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6301511034 |
| Anima Holding S.p.A. | | | IT0004998065 |
| ANNALY CAP.MGMT DL -,01 | | | US0357104092 |
| Ansys Inc. | | | US03662Q1058 |
| ANTA SPORTS PROD. HD-,10 | | | KYG040111059 |
| 2020-03-31 19:07:57 | 20 | 6,7420 | - |
| 2020-03-31 18:16:19 | 25 | 6,7400 | - |
| 2020-03-31 07:55:22 | 53 | 6,6820 | - |
| Antares Pharma Inc. | | | US0366421065 |

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|---|-------|----------|---------------------|
| Antero Midstream GP LP | | | US03676B1026 |
| Anthem Inc. | | | US0367521038 |
| Antofagasta PLC | | | GB0000456144 |
| ANZ BKG GRP 15/26 FLR MTN | | | AU3FN0029575 |
| ANZ N.Z.INTL 19/24MTN | | | XS1935204641 |
| ANZ New Zealand (Itl)(Ldn Br.) E | | | XS1794394848 |
| ANZ NZ I.LDN 19/29 MTN | | | XS2052998403 |
| AO World PLC | | | GB00BJTNFH41 |
| AON 19/29 | | | US037389BC65 |
| AON PLC | | | GB00B5BTOK07 |
| 2020-03-31 09:58:22 | 4 | 157,0000 | - |
| AON PLC EO-NOTES 2014(14/26) | | | XS1062493934 |
| APA Group Stapled Securities | | | AU000000APA1 |
| APACHE 19/49 | | | US037411BG97 |
| APACHE 2021 | | | US037411AX30 |
| Apache Corp. | | | US0374111054 |
| 2020-03-31 19:57:44 | 330 | 3,7850 | - |
| 2020-03-31 19:49:20 | 800 | 3,7500 | - |
| 2020-03-31 19:26:04 | 1.000 | 3,7465 | - |
| 2020-03-31 19:20:48 | 1.000 | - | 3,7675 |
| 2020-03-31 19:19:43 | 100 | 3,7995 | - |
| 2020-03-31 19:01:45 | 1.300 | 3,8155 | - |
| 2020-03-31 18:44:59 | 500 | 3,8445 | - |
| 2020-03-31 17:58:38 | 3.500 | 3,9095 | - |
| 2020-03-31 15:29:55 | 163 | - | 4,0865 |
| 2020-03-31 15:13:04 | 250 | 4,1345 | - |
| 2020-03-31 14:58:35 | 500 | 4,1320 | - |
| 2020-03-31 13:04:03 | 400 | 3,9490 | - |
| 2020-03-31 12:06:47 | 1.000 | - | 3,9580 |
| 2020-03-31 11:24:45 | 800 | - | 4,0000 |
| 2020-03-31 11:16:57 | 120 | 4,0110 | - |
| 2020-03-31 10:30:25 | 150 | 4,0810 | - |
| 2020-03-31 06:34:21 | 500 | - | 3,8515 |
| Apetra N.V. 2,125 % EO-Notes 201 | | | BE6242927075 |
| Aphria Inc. | | | CA03765K1049 |
| 2020-03-31 09:54:30 | 500 | 2,8385 | - |
| 2020-03-31 08:31:19 | 200 | 2,8555 | - |
| 2020-03-31 06:46:26 | 1.700 | - | 2,7635 |
| 2020-03-31 06:31:06 | 69 | - | 2,7510 |
| APO FORTE INKA | | | DE0005324313 |
| APO MEDICAL OPPORTUNITIES | | | LU0220663669 |
| APO MEZZO INKA | | | DE0005324305 |

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|--------------------------------|---------------------|
| APO PIANO INKA | DE0005324297 |
| apo TopDividende Europa | DE000A1H56E7 |
| Apollo Investment Corp. | US03761U5020 |
| Appen Ltd. | AU000000APX3 |
| Appian Corp. | US03782L1017 |
| APPLE 2026 | AU3CB0237881 |
| APPLE 13/23 | US037833AK68 |
| APPLE 13/43 | US037833AL42 |
| APPLE 14/21 | US037833AR12 |
| APPLE 14/24 | US037833AS94 |
| APPLE 15-30 | CH0271171693 |
| APPLE 15/20 | US037833BD17 |
| APPLE 15/22 | US037833BF64 |
| APPLE 15/22 | US037833AY62 |
| APPLE 15/22 | AU3CB0232296 |
| APPLE 15/24 | CH0271171685 |
| APPLE 15/25 | US037833BG48 |
| APPLE 15/45 | US037833BH21 |
| APPLE 16/20 | AU3CB0237873 |
| APPLE 16/21 | US037833BS85 |
| APPLE 16/21 FLR | US037833BT68 |
| APPLE 16/23 | US037833BU32 |
| APPLE 16/24 | AU3CB0237899 |
| APPLE 16/26 | US037833BY53 |
| APPLE 16/26 | US037833BZ29 |
| APPLE 17/20 | US037833DJ68 |
| APPLE 17/20 | US037833CS76 |
| APPLE 17/20 FLR | US037833CT59 |

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|------------------------------------|---------------------|
| APPLE 17/22 | US037833DC16 |
| APPLE 17/22 | US037833CM07 |
| APPLE 17/22 | US037833CQ11 |
| APPLE 17/22 FLR | US037833CN89 |
| APPLE 17/22 FLR | US037833CP38 |
| APPLE 17/23 | US037833DE71 |
| APPLE 17/24 | CA037833CY47 |
| APPLE 17/24 | US037833CU23 |
| APPLE 17/25 | US037833DF47 |
| APPLE 17/27 | US037833CX61 |
| APPLE 17/27 | US037833DB33 |
| APPLE 17/27 | US037833CR93 |
| APPLE 17/47 | US037833CH12 |
| APPLE 17/47 | US037833DG20 |
| APPLE 19/26 | US037833DN70 |
| APPLE 19/29 | US037833DP29 |
| Apple Hospitality REIT Inc. | US03784Y2000 |

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| 2020-03-31 08:47:02 | 20 | 8,0980 | - |
|---------------------|----|--------|---|

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| Apple Inc. | | | US0378331005 |
| 2020-03-31 19:45:09 | 11 | 230,5000 | - |
| 2020-03-31 19:44:21 | 3 | 230,9500 | - |
| 2020-03-31 19:36:11 | 25 | 230,1000 | - |
| 2020-03-31 19:34:25 | 80 | 230,4000 | - |
| 2020-03-31 19:31:46 | 1 | 230,2000 | - |
| 2020-03-31 18:53:54 | 4 | 232,5500 | - |
| 2020-03-31 18:46:22 | 30 | 232,1500 | - |
| 2020-03-31 18:43:43 | 43 | 232,6000 | - |
| 2020-03-31 18:42:07 | 2 | 232,3500 | - |
| 2020-03-31 18:36:40 | 4 | 232,6500 | - |
| 2020-03-31 18:27:25 | 6 | 232,3000 | - |
| 2020-03-31 18:24:26 | 3 | - | 232,3500 |
| 2020-03-31 18:23:54 | 87 | 232,4000 | - |
| 2020-03-31 17:58:59 | 20 | 233,5000 | - |
| 2020-03-31 17:53:16 | 4 | 233,3500 | - |
| 2020-03-31 17:18:43 | 5 | 232,8500 | - |
| 2020-03-31 17:13:04 | 10 | 233,5500 | - |
| 2020-03-31 17:04:31 | 100 | 233,1500 | - |
| 2020-03-31 16:59:37 | 2 | 233,3000 | - |
| 2020-03-31 16:58:56 | 2 | 233,2000 | - |
| 2020-03-31 16:56:33 | 4 | - | 233,9500 |
| 2020-03-31 16:43:13 | 10 | - | 233,0500 |
| 2020-03-31 16:29:47 | 10 | 233,5500 | - |
| 2020-03-31 16:27:16 | 2 | 233,5000 | - |
| 2020-03-31 16:26:25 | 20 | - | 233,2500 |
| 2020-03-31 16:20:44 | 10 | 234,6500 | - |
| 2020-03-31 16:02:10 | 5 | 234,9000 | - |
| 2020-03-31 15:51:40 | 5 | 235,6500 | - |

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|---------------------|-----|----------|----------|
| 2020-03-31 15:49:11 | 1 | 235,0500 | - |
| 2020-03-31 15:47:41 | 5 | 235,8000 | - |
| 2020-03-31 15:47:12 | 200 | 235,5500 | - |
| 2020-03-31 15:35:55 | 200 | - | 236,7000 |
| 2020-03-31 15:14:31 | 4 | 236,4000 | - |
| 2020-03-31 15:05:10 | 13 | 236,4500 | - |
| 2020-03-31 14:59:05 | 3 | 237,2500 | - |
| 2020-03-31 14:58:07 | 12 | - | 236,8500 |
| 2020-03-31 14:52:39 | 2 | 237,6500 | - |
| 2020-03-31 14:48:03 | 145 | - | 238,2000 |
| 2020-03-31 14:37:37 | 140 | 238,3000 | - |
| 2020-03-31 14:34:34 | 100 | - | 238,3500 |
| 2020-03-31 14:32:27 | 10 | - | 238,8500 |
| 2020-03-31 14:26:17 | 22 | - | 237,8500 |
| 2020-03-31 14:07:43 | 4 | 234,2500 | - |
| 2020-03-31 13:57:28 | 4 | 233,0500 | - |
| 2020-03-31 13:56:09 | 100 | 233,0000 | - |
| 2020-03-31 13:47:31 | 5 | 233,7000 | - |
| 2020-03-31 13:44:55 | 3 | 234,1000 | - |
| 2020-03-31 13:35:07 | 25 | 233,6000 | - |
| 2020-03-31 13:15:08 | 10 | 232,2000 | - |
| 2020-03-31 12:41:21 | 2 | 231,2000 | - |
| 2020-03-31 12:37:10 | 15 | 231,5500 | - |
| 2020-03-31 12:21:53 | 100 | 231,3500 | - |
| 2020-03-31 12:15:18 | 20 | 230,9500 | - |
| 2020-03-31 11:56:05 | 60 | - | 233,0000 |
| 2020-03-31 11:30:32 | 2 | 234,1000 | - |
| 2020-03-31 11:22:44 | 5 | 234,3000 | - |
| 2020-03-31 11:02:48 | 20 | 233,7500 | - |
| 2020-03-31 11:02:22 | 9 | 233,8000 | - |
| 2020-03-31 10:50:19 | 3 | 234,6000 | - |
| 2020-03-31 10:40:52 | 22 | - | 233,3500 |
| 2020-03-31 10:40:00 | 30 | 233,8000 | - |
| 2020-03-31 10:31:21 | 100 | - | 233,6000 |
| 2020-03-31 09:59:16 | 8 | - | 235,0000 |
| 2020-03-31 09:55:21 | 100 | 234,7500 | - |
| 2020-03-31 09:46:35 | 10 | 235,0000 | - |
| 2020-03-31 09:41:50 | 10 | 235,6500 | - |
| 2020-03-31 09:39:12 | 25 | 235,5000 | - |
| 2020-03-31 09:35:48 | 7 | 235,6500 | - |
| 2020-03-31 09:26:25 | 75 | 235,4500 | - |
| 2020-03-31 09:25:57 | 2 | 235,4500 | - |
| 2020-03-31 09:21:45 | 40 | 235,5000 | - |
| 2020-03-31 09:05:56 | 5 | 235,8500 | - |
| 2020-03-31 08:36:40 | 20 | 235,2000 | - |
| 2020-03-31 08:22:38 | 2 | 234,1500 | - |
| 2020-03-31 08:17:17 | 43 | 234,1000 | - |
| 2020-03-31 08:15:02 | 10 | - | 234,0000 |
| 2020-03-31 08:12:19 | 60 | 234,3000 | - |
| 2020-03-31 08:12:04 | 10 | 234,3000 | - |
| 2020-03-31 08:10:26 | 2 | 234,3000 | - |
| 2020-03-31 08:06:37 | 10 | 234,0000 | - |
| 2020-03-31 08:05:22 | 6 | 234,3500 | - |
| 2020-03-31 08:02:17 | 20 | 233,8500 | - |
| 2020-03-31 08:00:49 | 10 | 234,2000 | - |
| 2020-03-31 08:00:39 | 5 | 234,3500 | - |
| 2020-03-31 07:50:21 | 10 | 233,9000 | - |
| 2020-03-31 07:49:31 | 45 | 233,9000 | - |
| 2020-03-31 07:49:27 | 40 | - | 233,2500 |
| 2020-03-31 07:48:09 | 4 | 233,9000 | - |
| 2020-03-31 07:44:06 | 10 | 233,9000 | - |
| 2020-03-31 07:43:51 | 5 | 233,9000 | - |
| 2020-03-31 07:25:17 | 1 | 233,5000 | - |
| 2020-03-31 07:22:14 | 9 | 233,6500 | - |
| 2020-03-31 07:21:02 | 4 | 233,8000 | - |
| 2020-03-31 07:09:54 | 3 | 233,5500 | - |
| 2020-03-31 07:03:12 | 6 | 233,4500 | - |
| 2020-03-31 07:02:44 | 4 | 233,4500 | - |
| 2020-03-31 06:41:13 | 100 | 232,5000 | - |
| 2020-03-31 06:01:08 | 18 | - | 231,4500 |
| 2020-03-31 06:01:07 | 8 | - | 231,4500 |

| | |
|---|---------------------|
| Apple Inc. EO-Notes 2014(14/26) | XS1135337498 |
| Apple Inc. EO-Notes 2015(15/24) | XS1292384960 |
| Apple Inc. EO-Notes 2015(15/27) | XS1292389415 |
| Apple Inc. EO-Notes 2017 (17/25) | XS1619312173 |
| Apple Inc. EO-Notes 2017 (17/29) | XS1619312686 |
| Applegreen PLC | IE00BXC8D038 |
| Applied Industrial Technologies | US03820C1053 |
| Applied Materials Inc. | US0382221051 |
| Applied Optoelectronics Inc. | US03823U1025 |
| Applus Services S.A. | ES0105022000 |
| APRR 18/30 | FR0013382348 |
| APRR 19/28 MTN | FR0013397288 |
| APRR EO-Medium-Term Nts 2015(15/ | FR0013044278 |
| APRR EO-Medium-Term Nts 2017(17/ | FR0013260551 |
| APRR EO-Medium-Term Nts 2017(17/ | FR0013295722 |
| APT PIPELINES 03/22/22 | XS1205616268 |
| APT PIPELINES 03/22/27 | XS1205616698 |
| AptarGroup Inc. | US0383361039 |
| Aptiv PLC | JE00B783TY65 |
| APUS CAPITAL REVALUE FONDS | DE000A1H44E3 |
| Aqua Metals Inc. | US03837J1016 |
| Aquarius & Investment PLC EO-FLR | XS0897406814 |
| ARAMARK INT.FIN. 17/25 | XS1586831999 |
| ARAMEA RENDITE PLUS | DE000A0NEKQ8 |
| ARAMEA STRATEGIE I | DE000A0NEKF1 |
| Arbor Realty Trust Inc. | US0389231087 |
| Arbutus Biopharma Corp. | CA03879J1003 |
| ARC Resources Ltd. | CA00208D4084 |

| | | | | |
|---|-----|--------|---------|---------------------|
| Arcadis N.V. | | | | NL0006237562 |
| ARCELIK 14/21 | | | | XS1109959467 |
| ARCELORMITT. 19/23 MTN | | | | XS2082323630 |
| ARCELORMITT. 19/24 | | | | US03938LBB99 |
| ARCELORMITT. 19/24 MTN | | | | XS1936308391 |
| ARCELORMITT. 19/25 MTN | | | | XS2082324018 |
| ARCELORMITT. 19/29 | | | | US03938LBC72 |
| ARCELORMITTAL 04/09/21 | | | | XS1214673722 |
| ARCELORMITTAL 15/25 | | | | US03938LAZ76 |
| ARCELORMITTAL 2041 | | | | US03938LAS34 |
| ArcelorMittal S.A. | | | | LU1598757687 |
| 2020-03-31 18:11:07 | 23 | 8,4720 | - | |
| 2020-03-31 08:09:38 | 500 | 8,4890 | - | |
| ArcelorMittal S.A. | | | | US03938L2034 |
| ArcelorMittal S.A. EO-Medium-Ter | | | | XS1730873731 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | | XS1084568762 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | | XS1167308128 |
| ArcelorMittal S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL4L6 |
| ArcelorMittal S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL4K8 |
| ArcelorMittal S.A. Faktor 8 Short Daily Gross Return EUR Index | | | | DE000A2BL4M4 |
| ARCHER DAN. MID. 18/25 | | | | XS1877836079 |
| Archer-Daniels-Midland Co. | | | | US0394831020 |
| 2020-03-31 06:55:56 | 26 | - | 32,8150 | |
| ARCONIC 14/24 | | | | US013817AW16 |
| ARCONIC 2037 | | | | US013817AK77 |
| ARCOR 16/23 REGS | | | | USP04559AL70 |
| Arcos Dorados Holdings Inc. | | | | VGG0457F1071 |
| Arcosa Inc. | | | | US0396531008 |
| ARD FINANCE 19/27 REGS | | | | XS2079032483 |
| Ardagh Group S.A | | | | LU1565283667 |

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|---|-----|--------|--|---------------------|
| Ardagh P.Fin.PLC/Hldgs USA Inc E | | | | XS1574148877 |
| Ardea Resources Ltd. | | | | AU000000ARL4 |
| Ardelyx Inc. | | | | US0396971071 |
| ARENA LU.FI. 20/28 REGS | | | | XS2111944133 |
| Arero - Der Weltfonds | | | | LU0360863863 |
| ARES CAPITAL CORP. | | | | US04010L1035 |
| AREVA S.A. 3,25 % EO-MEDIUM-TERM | | | | FR0011560986 |
| Areva S.A. 4,875 % | | | | FR0010804500 |
| Areva S.A. 6,50 % | | | | FR0010941690 |
| ARGE.SPAARB. 19/24 | | | | BE6311694010 |
| ARGENTINA 17/20 | | | | CH0361824458 |
| ARGENTINA 18/48 | | | | US040114HR43 |
| ARGENTINA 2033 DISC | | | | US040114GL81 |
| ARGENTINA 2038 PAR | | | | US040114GK09 |
| Argentinien, Republik EO-Bonds 2 | | | | XS0501195993 |
| ARGENTUM NETHERL.18/25MTN | | | | XS1875331636 |
| Argonaut Gold Inc. | | | | CA04016A1012 |
| 2020-03-31 09:17:02 | 500 | 0,6725 | | - |
| Arion Bank hf. EO-Medium-Term No | | | | XS1527737495 |
| Arion Bank hf. EO-Medium-Term No | | | | XS1637351138 |
| Arista Networks Inc. | | | | US0404131064 |
| ARKEA HOME LOANS 18-24MTN | | | | FR0013375797 |
| Arkema S.A. | | | | FR0010313833 |
| ARKEMA S.A. 19/UND.FLR | | | | FR0013425170 |
| Arkema S.A. 3,85 EO-Bonds 2012(2 | | | | FR0011232255 |
| Arkema S.A. EO-Med.-Term Notes 2 | | | | FR0013252277 |
| Arlo Technologies Inc. | | | | US04206A1016 |
| Armour Residential REIT Inc. | | | | US0423155078 |
| Armstrong World Industries Inc. | | | | US04247X1028 |

Aroundtown Property Holdings S.A**LU1673108939**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 19:29:06 | 200 | 4,5280 | - |
| 2020-03-31 19:18:09 | 1.000 | 4,5190 | - |
| 2020-03-31 18:36:18 | 300 | 4,4910 | - |
| 2020-03-31 16:29:46 | 55 | 4,5090 | - |
| 2020-03-31 15:42:07 | 230 | 4,5290 | - |
| 2020-03-31 13:28:42 | 113 | 4,4200 | - |
| 2020-03-31 12:17:35 | 97 | 4,3960 | - |
| 2020-03-31 12:04:23 | 450 | 4,4100 | - |
| 2020-03-31 11:58:55 | 500 | 4,4390 | - |
| 2020-03-31 11:58:53 | 1.000 | 4,4400 | - |
| 2020-03-31 10:39:40 | 327 | 4,5000 | - |
| 2020-03-31 10:22:45 | 100 | 4,5160 | - |
| 2020-03-31 10:18:08 | 50 | - | 4,5480 |
| 2020-03-31 10:13:30 | 1.000 | - | 4,5550 |
| 2020-03-31 09:45:26 | 1.000 | 4,5480 | - |
| 2020-03-31 09:42:10 | 300 | - | 4,5460 |
| 2020-03-31 09:32:36 | 1.200 | 4,5500 | - |
| 2020-03-31 08:22:18 | 200 | 4,3950 | - |
| 2020-03-31 08:09:50 | 2.000 | 4,4110 | - |
| 2020-03-31 08:00:39 | 1.000 | - | 4,4610 |
| 2020-03-31 07:34:43 | 2.000 | 4,5090 | - |
| 2020-03-31 07:28:49 | 300 | 4,5300 | - |
| 2020-03-31 07:25:38 | 400 | 4,5260 | - |
| 2020-03-31 07:23:54 | 1.200 | - | 4,4940 |
| 2020-03-31 07:17:30 | 550 | 4,4910 | - |
| 2020-03-31 07:12:22 | 300 | 4,5000 | - |
| 2020-03-31 07:10:30 | 300 | - | 4,4800 |
| 2020-03-31 06:30:27 | 200 | 4,3750 | - |
| 2020-03-31 06:24:53 | 115 | 4,3690 | - |
| 2020-03-31 06:18:44 | 100 | 4,3660 | - |

Arrow Electronics Inc.**US0427351004****Arrowhead Pharmaceuticals Inc.****US04280A1007****artec technologies AG****DE0005209589**

| | | | |
|---------------------|-------|---|--------|
| 2020-03-31 11:56:45 | 1.800 | - | 2,6600 |
|---------------------|-------|---|--------|

Artemis Resources Ltd.**AU000000ARV3****Arthur J. Gallagher & Co.****US3635761097**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 06:07:03 | 14 | 75,5000 | - |
|---------------------|----|---------|---|

artnet AG NA**DE000A1K0375****Artprice.com S.A.****FR0000074783****Aryzta AG****CH0043238366****ARYZTA AG UND. FLR****CH0253592783****ARYZTA EURO FINANCE LTD.EO-FLR N****XS1134780557****Asahi Glass Co. Ltd.****JP3112000009****Asahi Group Holdings Ltd.****JP3116000005****Asahi Kasei Corp.****JP3111200006****ASB FIN.(LDN) 18/25 MTN****XS1887485032**

| | |
|---|---------------------|
| ASB Finance Ltd. (Ldn Branch) EO | XS1576035155 |
| ASB Finance Ltd. (Ldn Branch) EO | XS1394181157 |
| ASB FINANCE LTD. (LDN BRANCH) EO | XS1433558373 |
| ASB Finance Ltd. (Ldn Branch) EO | XS1962595895 |
| Ascom Holding AG | CH0011339204 |
| Ascopiave S.p.A. | IT0004093263 |
| ASFINAG 19/29 MTN | XS2024602240 |
| ASGN Inc. | US00191U1025 |
| Ashmore Group Ltd. | GB00B132NW22 |
| ASIAN DEV. BK 14/21 | US045167CT82 |
| ASIAN DEV. BK 14/21 MTN | CA045167CR29 |
| ASIAN DEV. BK 18/20 | US045167EK55 |
| ASIAN DEV. BK 18/28 MTN | US045167EG44 |
| ASIAN DEV. BK 19/29 | US045167EP43 |
| ASIAN DEV. BK 2022 | AU3CB0241883 |
| ASIAN DEV. BK 2023 | AU3CB0249811 |
| ASIAN DEV. BK 2023 MTN | NZADBDT008C2 |
| ASIAN DEV. BK 2024 MTN | NZADBDT007C4 |
| ASIAN DEV.BK 19/22 MTN | US045167EN94 |
| ASIAN DEV.BK 19/24 MTN | US045167EL39 |
| ASIAN DEV.BK 19/21 FLRMTN | US04517PAW23 |
| ASIAN DEV.BK 19/24 | US045167EQ26 |
| ASIAN DEV.BK 20/23 | US045167ES81 |
| ASIAN DEV.BKK 19/29 MTN | XS2068071641 |
| ASIAT.ENTW.BK 10-30 | CH0109156262 |
| Asics Corp. | JP3118000003 |
| Aslan Pharmaceuticals Ltd.-ADR- | US04522R1014 |
| ASM International N.V. | NL0000334118 |
| ASM Pacific Technology Ltd. | KYG0535Q1331 |

ASML HOLDING 20/30 **XS2010032378**

ASML Holding N.V. **NL0010273215**

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|---------------------|-----|----------|----------|
| 2020-03-31 13:10:02 | 35 | 244,8500 | - |
| 2020-03-31 13:06:20 | 20 | 244,7500 | - |
| 2020-03-31 11:47:13 | 7 | 244,1000 | - |
| 2020-03-31 07:52:49 | 120 | 248,0500 | - |
| 2020-03-31 07:16:33 | 13 | - | 249,6500 |

ASML Holding N.V. EO-Notes 2013(**XS0972530561**

ASML Holding N.V. EO-Notes 2016(**XS1527556192**

ASML HOLDING N.V. EO-NOTES 2016(**XS1405774990**

ASML HOLDING N.V. EO-NOTES 2016(**XS1405780963**

ASML Holdings N.V. Aand.aan toon **USN070592100**

ASOS PLC **GB0030927254**

Aspen Pharmacare Holdings PLC **ZAE000066692**

Aspen Technology Inc. **US0453271035**

ASR NEDERLAND N.V. EO-FLR BONDS **XS1293505639**

ASR NEDERLAND N.V. EO-FLR SECURI **XS1115800655**

Assa-Abloy AB **SE0007100581**

Assicurazioni Generali S.p.A. Leva 2 Long Daily Net Return EUR **DE000A2BNM26**

Assicurazioni Generali S.p.A. Leva 2 Short Daily Gross Return EUR **DE000A2BNM34**

Assicurazioni Generali S.p.A. Leva 5 Long Daily Net Return EUR **DE000A2RPC51**

Assicurazioni Generali S.p.A. Leva 5 Short Daily Gross Return EUR **DE000A2RPC69**

Associated British Foods PLC **GB0006731235**

Assurant Inc. **US04621X1081**

Assure Holdings Corporation **US04625J1051**

Astellas Pharma Inc. **JP3942400007**

ASTRAZENECA 18/29 **US046353AT52**

AstraZeneca PLC **GB0009895292**

ASTRAZENECA PLC 15/20 **US046353AK44**

ASTRAZENECA PLC 15/25 **US046353AL27**

ASTRAZENECA PLC 17/27 **US046353AN82**

| | | | |
|---|-----|---------|---------------------|
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411404426 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411403709 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411404855 |
| ASTRAZENECA PLCEO-MEDIUM-TERM NO | | | XS1143486865 |
| ASX Ltd. (ASX) | | | AU000000ASX7 |
| AT & T Inc. | | | US00206R1023 |
| 2020-03-31 19:30:37 | 80 | 26,6000 | - |
| 2020-03-31 18:26:19 | 19 | - | 26,6150 |
| 2020-03-31 18:20:22 | 30 | 26,6350 | - |
| 2020-03-31 14:07:03 | 7 | 27,1250 | - |
| 2020-03-31 13:43:46 | 21 | 27,2900 | - |
| 2020-03-31 10:39:31 | 186 | - | 27,7550 |
| 2020-03-31 09:39:23 | 35 | 28,1250 | - |
| 2020-03-31 08:59:16 | 83 | - | 27,9550 |
| 2020-03-31 08:37:15 | 40 | 27,9350 | - |
| 2020-03-31 08:26:03 | 17 | 27,8900 | - |
| 2020-03-31 08:19:48 | 500 | 27,8750 | - |
| 2020-03-31 07:25:57 | 300 | 27,8000 | - |
| AT & T Inc. 1,875 % EO-Notes 201 | | | XS0861594652 |
| AT & T Inc. 2,500 % EO-Notes 201 | | | XS0903433513 |
| AT & T INC. 2,65 % EO-NOTES 2013 | | | XS0993145084 |
| AT & T INC. 3,50 % EO-NOTES 2013 | | | XS0993148856 |
| AT & T Inc. 3,55 % EO-Notes 2012 | | | XS0866310088 |
| AT & T Inc. DL-Notes 2018(18/37) | | | US00206RFW79 |
| AT & T INC. EO-NOTES 2014(14/24) | | | XS1076018131 |
| AT & T INC. EO-NOTES 2014(14/34) | | | XS1076018305 |
| AT & T Inc. EO-Notes 2018(18/29) | | | XS1778829090 |
| AT & T Inc. EO-Notes 2019(19/26) | | | XS2051361264 |
| AT & T Inc. EO-Notes 2019(19/30) | | | XS2051362072 |
| AT & T Inc. EO-Notes 2019(19/39) | | | XS2051362312 |
| AT & T INC.EO-NOTES 2014(14/22) | | | XS1144086110 |
| AT + T 16/49 | | | US00206RDK59 |
| AT + T 09/39 | | | US00206RAS13 |
| AT + T 11-21 | | | US00206RAX08 |
| AT + T 11/21 | | | US00206RAZ55 |
| AT + T 11/40 | | | US04650NAB01 |

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|--------------------------|---------------------|
| AT + T 11/41 | US00206RBA95 |
| AT + T 12/22 | US00206RBD35 |
| AT + T 12/22 | US00206RBN17 |
| AT + T 14/24 | US00206RCE09 |
| AT + T 14/44 | US00206RCG56 |
| AT + T 15/20 | US00206RCL42 |
| AT + T 15/20 FLR | US00206RCK68 |
| AT + T 15/22 | US00206RCM25 |
| AT + T 15/23 | XS1196373507 |
| AT + T 15/25 | US00206RCN08 |
| AT + T 15/35 | US00206RCP55 |
| AT + T 16/21 | US00206RCR12 |
| AT + T 16/24 | US00206RDC34 |
| AT + T 16/26 | US00206RCT77 |
| AT + T 16/47 | US00206RCU41 |
| AT + T 17/22 | US00206RDN98 |
| AT + T 17/24 | US00206RDP47 |
| AT + T 17/27 | US00206RDQ20 |
| AT + T 17/37 | US00206RDR03 |
| AT + T 17/47 | US00206RDS85 |
| AT + T 17/57 | US00206RDT68 |
| AT + T 18/24 FLR | US00206RGD89 |
| AT + T 2022 | US00206RDB50 |
| AT + T 2028 MTN | AU3CB0256915 |
| AT + T 2048 | US00206RDJ86 |
| AT + T INC. 04/34 | US78387GAQ64 |
| AT + T INC. 19/26 | US00206RHT23 |
| AT + T INC. 19/29 | US00206RHJ41 |

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|---|-----|---------|---------------------|
| AT + T INC. 19/39 | | | US00206RHK14 |
| AT + T INC. 19/41 | | | US00206RJF01 |
| AT + T INC. 20/UND. FLR | | | XS2114413565 |
| AT&S Austria Techn.&Systemt.AG I | | | AT0000969985 |
| 2020-03-31 14:06:08 | 50 | 13,6400 | - |
| AT&T INC. 19/27 | | | US00206RHW51 |
| AT+S AUSTR.T.+S. 17-UND. | | | XS1721410725 |
| ATAC Resources Ltd. | | | CA0464911068 |
| Atalaya Mining PLC - Namens Akti | | | CY0106002112 |
| Atara Biotherapeutics Inc. | | | US0465131078 |
| Atea ASA | | | NO0004822503 |
| Athenex Inc. | | | US04685N1037 |
| Atico Mining Corp. | | | CA0475591099 |
| Atlantia S.p.A. | | | IT0003506190 |
| Atlas Copco AB 2,50 % EO-Medium- | | | XS0896144655 |
| Atlas Copco AB EO-Medium-Term No | | | XS1482736185 |
| Atlassian Corporation PLC | | | GB00BZ09BD16 |
| ATMOS ENERGY 19/49 | | | US049560AS49 |
| Atos S.A. | | | FR0000051732 |
| Atos SE Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL4N2 |
| Atossa Genetics Inc. | | | US04962H5063 |
| Atresmedia Corporacion de Medios | | | ES0109427734 |
| ATRIUM EUROPEAN REAL ESTAT.LTD E | | | XS1118586244 |
| AUCHAN HLDG 19/24 MTN | | | FR0013399060 |
| Auchan Holding S.A. EO-Med.-Term | | | FR0013416146 |
| AUCKLD INTL AIRPORT 2027 | | | AU3CB0243236 |
| Audax Renovables S.A. | | | ES0136463017 |
| Aumann AG | | | DE000A2DAM03 |
| 2020-03-31 16:55:45 | 100 | 7,5400 | - |
| 2020-03-31 07:29:58 | 300 | - | 7,7200 |

AURELIUS Equity Opp.SECo.KGaA**DE000A0JK2A8**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 19:12:15 | 100 | - | 16,9200 |
| 2020-03-31 18:29:16 | 44 | 17,1800 | - |
| 2020-03-31 18:12:32 | 100 | - | 16,9200 |
| 2020-03-31 16:31:55 | 15 | - | 16,9200 |
| 2020-03-31 16:18:38 | 100 | 17,1500 | - |
| 2020-03-31 15:59:44 | 50 | - | 16,9300 |
| 2020-03-31 15:52:32 | 150 | - | 16,9900 |
| 2020-03-31 14:38:51 | 100 | 16,5600 | - |
| 2020-03-31 13:26:18 | 200 | - | 16,6100 |
| 2020-03-31 12:40:17 | 870 | - | 16,4000 |
| 2020-03-31 11:28:10 | 500 | - | 16,6100 |
| 2020-03-31 11:01:26 | 350 | - | 16,5600 |
| 2020-03-31 10:26:33 | 465 | - | 16,5500 |
| 2020-03-31 10:00:31 | 200 | 16,9600 | - |
| 2020-03-31 09:58:42 | 100 | 16,9300 | - |
| 2020-03-31 09:26:34 | 62 | 16,9800 | - |
| 2020-03-31 08:58:53 | 450 | - | 16,8600 |
| 2020-03-31 08:40:20 | 12 | 17,0700 | - |
| 2020-03-31 08:36:30 | 500 | 17,0900 | - |
| 2020-03-31 08:26:45 | 100 | 17,2000 | - |
| 2020-03-31 08:22:52 | 500 | 17,2100 | - |
| 2020-03-31 08:20:07 | 100 | - | 17,1100 |
| 2020-03-31 07:40:08 | 11 | 16,8500 | - |
| 2020-03-31 07:32:46 | 150 | - | 16,7900 |
| 2020-03-31 07:31:22 | 29 | 16,8700 | - |
| 2020-03-31 07:13:51 | 1.000 | 16,8400 | - |
| 2020-03-31 06:20:45 | 600 | 16,2800 | - |

AURIZON NETWORK PTY LTD. EO-MEDI**XS1111428402****Auryn Resources Inc.****CA05208W1086****AusCann Group Holdings Ltd.****AU000000AC89****AUSNET SVCS 20/30 MTN****XS2118213888****Austevoll Seafood ASA****NO0010073489****Australia & N. Z. Bkg Grp****XS0731129234****Australia & N. Z. Bkg Grp Ltd.****AU000000ANZ3****AUSTRALIA & N. Z. BKG GRP LTD. E****XS1014018045****Australia & N. Z. Bkg Grp Ltd. E****XS1496758092****Australia & N. Z. Bkg Grp Ltd. E****XS1774629346****AUSTRALIA 18/31****AU0000047003****AUSTRALIA 20/32****AU0000075681****AUSTRALIA 2021****AU000XCLWAT5****AUSTRALIA 2022****AU000XCLWAW9****AUSTRALIA 2024 137****AU3TB0000143****AUSTRALIA 2025 139****AU3TB0000168**

| | | | | |
|---|----|--------|--|---------------------|
| AUSTRALIA 2026 | | | | AU000XCLWAI8 |
| AUSTRALIA 2027 136 | | | | AU3TB0000135 |
| AUSTRALIA 2027 148 | | | | AU000XCLWAQ1 |
| AUSTRALIA 2027 CI | | | | AU000XCLWAV1 |
| AUSTRALIA 2028 152 | | | | AU000XCLWAU3 |
| AUSTRALIA 2029 | | | | AU000XCLWAX7 |
| AUSTRALIA 2030 | | | | AU0000013740 |
| AUSTRALIA 2033 140 | | | | AU000XCLWAG2 |
| AUSTRALIA 2035 145 | | | | AU000XCLWAM0 |
| AUSTRALIA 2037 144 | | | | AU3TB0000192 |
| AUSTRALIA 2041 | | | | AU0000018442 |
| AUSTRALIA 2047 | | | | AU000XCLWAS7 |
| Australian Agricultural Co. Ltd. | | | | AU000000AAC9 |
| AUSTRALIAN MINES LTD. | | | | AU000000AUZ8 |
| AUTO.SUD FR 19/31 MTN | | | | FR0013404571 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG 1 | | | | XS0982549197 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | | XS1055095704 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | | XS1291270319 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | | XS1291264775 |
| AUTODESK 20/30 | | | | US052769AG12 |
| Autodesk Inc. | | | | US0527691069 |
| Autogrill S.p.A. | | | | IT0001137345 |
| 2020-03-31 11:58:03 | 50 | 4,2100 | | - |
| Autohome Inc ADR | | | | US05278C1071 |
| AUTOLIV INC. | | | | US0528001094 |
| Autoliv Inc. EO-Notes 2018(18/23 | | | | XS1713462585 |
| Automatic Data Processing Inc. | | | | US0530151036 |
| Autonation Inc. | | | | US05329W1027 |
| Autoneum Holding AG | | | | CH0127480363 |

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| Autoroutes du Sud de la France | FR0010883058 |
| Autoroutes du Sud de la France 2 | FR0011394907 |
| Autoroutes du Sud de la France 5 | FR0010491720 |
| Autoroutes du Sud de la France E | FR0013346137 |
| AUTOROUTES DU SUD DE LA FRANCE E | FR0013169885 |
| Autoroutes du Sud de la France E | FR0013310455 |
| AUTOROUTES DU SUD DE LA FRANCE E | FR0011694033 |
| AUTOROUTES SUD FR. 17/27 | FR0013231099 |
| AutoZone Inc. | US0533321024 |
| Avalonbay Communities Inc. | US0534841012 |
| Avana Indextrend Europa Dynamic | DE000A0RHDB9 |
| Avangrid Inc. | US05351W1036 |
| Avanos Medical Inc. | US05350V1061 |
| Avantor Inc. | US05352A1007 |
| Avast Plc. | GB00BDD85M81 |
| AVES SCHIENE IHS 19/24 | DE000A2YN2H9 |
| AVEVA Group PLC | GB00BBG9VN75 |
| Avino Silver & Gold Mines Ltd. | CA0539061030 |
| Avio S.p.A. | IT0005119810 |
| AVIS BUDGET FIN.18/26REGS | XS1889107931 |
| AVIS BUDGET FINANCE PLC EO-NOTES | XS1496337236 |
| Avis Budget Group Inc. | US0537741052 |
| Avista Corp. | US05379B1070 |
| AVITA MEDICAL LTD | AU000000AVH4 |
| AVIVA PLC | XS1908273219 |
| Aviva PLC | GB0002162385 |
| Aviva PLC EO-FLR Med.-T. Nts 201 | XS1242413679 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | XS1083986718 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | XS0951553592 |

Aviva PLC EO-Med.-Term Nts 2016(XS1509003361

Avnet Inc. US0538071038

2020-03-31 17:19:21 250 23,0000 -

AVX Corp. US0024441075

AVZ Minerals Ltd. AU000000AVZ6

AXA AEDIFICANDI FR0000172041

AXA AEDIFICANDI FR0000170193

AXA Bank Europe SCF 3,50 % FR0010957670

AXA Bank Europe SCF EO-Med.-Term FR0013329224

AXA Bank Europe SCF EO-Med.-Term FR0013141058

AXA CHANCE INVEST DE0009789453

AXA DEFENSIV INVEST DE0009789438

AXA EUR SCF 20/27 MTN FR0013478047

AXA EUROPA DE0009775643

AXA HOME L. 19/27 MTN FR0013432069

AXA RENTEN EURO DE0008471327

AXA ROSENBERG EUROBLOC EQY-B IE0004352823

AXA ROSENBERG GLOBAL EQ-BUSD IE0004318048

AXA ROSENBERG GLOBAL EQTY-BE IE0031069051

AXA ROSENBERG JAPAN EQTY-BE IE0031069614

AXA ROSENBERG JAPAN EQTY-BY IE0004354209

AXA ROSENBERG JAPAN SC EQ-B= IE0031069721

AXA ROSENBERG JAPAN SC EQ-BY IE0004354423

AXA ROSENBERG PAC EX J SM-B IE0031069499

AXA ROSENBERG PAN EUR EQT-AE IE0008365730

AXA ROSENBERG US EN INDX E-A IE0033609615

AXA ROSENBERG US EQ ALP-BUSD IE0004345025

AXA ROSENBERG US EQTY ALP-BE IE0031069275

AXA ROSNBRG US EQY ALPH-AUSD IE0008365516

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| AXA S.A. EO-FLR M.-T.Nts 2016(27 | XS1346228577 |
| AXA S.A. EO-FLR Med.-T. Nts | XS0203470157 |
| AXA S.A. EO-FLR Med.-T. Nts 03(0 | XS0181369454 |
| AXA S.A. EO-FLR MED.-T. NTS 04(0 | XS0188935174 |
| AXA S.A. EO-FLR MED.-T. NTS 14(2 | XS1069439740 |
| AXA S.A. EO-FLR Med.-T. Nts 14(2 | XS1134541306 |
| AXA S.A. EO-FLR Med.-T. Nts 2013 | XS0878743623 |
| AXA S.A. EO-Med.-Term Nts 2016(2 | XS1410426024 |
| AXA S.A. Leva 5 Long Daily Net Return EUR | DE000A2GF2E8 |
| AXA SE Faktor 4 Long Daily Net Return Index | DE000A2HACD9 |
| AXA SE Faktor 5 Short Daily Gross Return Index | DE000A2HACG2 |
| AXA SE Faktor 8 Long Daily Net Return Index | DE000A2HACH0 |
| AXA SE Faktor 8 Short Daily Gross Return Index | DE000A2HACJ6 |
| AXA WACHSTUM INVEST | DE0009789446 |
| AXA WF-FRM EUROPE-A | LU0389655811 |
| AXA WF-FRM EURP MIC/C-AE-CAP | LU0212992860 |
| AXA WF-FRM EURP OPPS-ACE | LU0125727601 |
| AXA WF-FRM EURP OPPS-ADE | LU0125727437 |
| AXA WF-FRM EURP SCAP-ACE | LU0125741180 |
| AXA WF-FRM EURP SCAP-ADE | LU0125731546 |
| AXA WF-FRM EURP SCAP-FC | LU0125743475 |
| AXA WF-FRM HUMAN CAP-AEUR | LU0316218527 |
| AXA WF-FRM ITALY-ACE | LU0087656699 |
| AXA WF-FRM SWITZERLND-AC | LU0087657150 |
| AXA WF-OPTIMAL INCOME-AC | LU0179866438 |
| AXA WF-OPTIMAL INCOME-ADE | LU0179866354 |
| AXA WFII-EUROP OPP EQ-A | LU0011972741 |
| AXA WFII-GLOBAL MASTERS EQ-A | LU0011972584 |

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|---|-----|---------|---|---------------------|
| AXA WFII-NORTH AMERICAN EQ-A | | | | LU0011972238 |
| AXA World F.-Defens.Optim.Inc. N | | | | LU0094159042 |
| AXA World F.-Defens.Optim.Inc. N | | | | LU0094159125 |
| AXA WORLD-EURO 3-5-A-CAP-EUR | | | | LU0251660352 |
| AXA WORLD-EURO 3-5-A-DIS- | | | | LU0251660519 |
| AXA WORLD-EURO 3-5-E-CAP-EUR | | | | LU0251660782 |
| AXA WORLD-EURO 5-7-A-CAP-EUR | | | | LU0251659776 |
| AXA WORLD-EURO CREDIT PLS-AC | | | | LU0164100710 |
| AXA WORLD-EURO CREDIT PLS-AD | | | | LU0164100801 |
| AXALTA COAT. 16/25REGS | | | | XS1492656787 |
| Axel Springer AG | | | | DE0005501357 |
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| Axfood AB | | | | SE0006993770 |
| AXT INC. | | | | US00246W1036 |
| AXXION FOCUS - PRAEMIENSTRA | | | | LU0328585541 |
| AYT Cedulas Ca.Gl.-FTA-S.VI 4 % | | | | ES0312298054 |
| Azimut Holding S.p.A. | | | | IT0003261697 |
| Azincourt Energy Corp. | | | | CA05478T1084 |
| B & G Foods Inc. New | | | | US05508R1068 |
| B&C Speakers S.p.A. | | | | IT0001268561 |
| B&S Group S.A. | | | | LU1789205884 |
| B.A.T. CAP. 18/37 | | | | US05526DBD66 |
| B.A.T. CAPIT 19/26 | | | | US05526DBJ37 |
| B.A.T. CAPIT 19/29 | | | | US05526DBH70 |
| B.A.T. CAPIT 19/49 | | | | US05526DBK00 |
| B.A.T. Capital Corp. DL-Notes 20 | | | | US05526DAV73 |
| B.A.T. Capital Corp. EO-Med.-Ter | | | | XS1664644710 |
| B.A.T. Intl Finance PLC 3,625 % | | | | XS0704178556 |
| B.A.T. Intl Finance PLC EO-Mediu | | | | XS1324928750 |

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| B.R.A.I.N. Biotechnology AG | | | DE0005203947 |
| 2020-03-31 18:26:52 | 100 | - | 6,3200 |
| 2020-03-31 18:16:35 | 50 | - | 6,3200 |
| 2020-03-31 10:17:40 | 50 | - | 6,4800 |
| 2020-03-31 09:48:13 | 1.000 | 6,5800 | - |
| B.T.P. 17-20 | | | IT0005285041 |
| B.T.P. 18-22 FLR | | | IT0005351678 |
| B.T.P. 18-28 | | | IT0005340929 |
| B.T.P. 19-23 | | | IT0005384497 |
| B.T.P. 2031 | | | IT0001444378 |
| B.TRANS.C.I.F 91/21 ZERO | | | XS0034394709 |
| BA-CA FINANCE (CAYMAN) 2 LTD. EO | | | DE000A0DYW70 |
| Baader Bank AG | | | DE0005088108 |
| 2020-03-31 14:59:33 | 2.500 | - | 1,0900 |
| Babcock International Grp PLC EO | | | XS2051664675 |
| BABCOCK INTERNATIONAL GRP PLC EO | | | XS1117528189 |
| BACANORA LITHIUM LS-,10 | | | GB00BD20C246 |
| Bacardi Ltd. 2,75 % EO-Notes 201 | | | XS0947658208 |
| Bachem Holding AG | | | CH0012530207 |
| BAD.-WUERTT.LSA 15/25 | | | DE000A14JYT7 |
| BAD.-WUERTT.LSA 18/22 | | | DE000A14JZA4 |
| BAD.-WUERTT.LSA 19/22 | | | DE000A14JZE6 |
| BAE Systems PLC | | | GB0002634946 |
| BAHRAIN 12/22 REGS | | | XS0794901727 |
| BAHRAIN 16/28 REGS | | | XS1405766541 |
| BAIC Motor Corp. Ltd. | | | CNE100001TJ4 |
| 2020-03-31 08:13:24 | 2.500 | 0,3639 | - |
| 2020-03-31 07:35:01 | 2.500 | - | 0,3501 |
| BAIDU 18/28 | | | US056752AL23 |
| Baidu Inc. | | | US0567521085 |
| 2020-03-31 18:37:48 | 6 | 93,7000 | - |
| 2020-03-31 18:29:48 | 20 | 93,8000 | - |
| 2020-03-31 15:25:21 | 40 | - | 95,0000 |
| 2020-03-31 15:06:47 | 100 | 95,4000 | - |
| 2020-03-31 09:53:55 | 120 | - | 90,9000 |
| 2020-03-31 07:33:36 | 30 | - | 90,3000 |

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|---|-------|---------|---------------------|
| BAINS MER MONACO EO 1 | | | MC0000031187 |
| 2020-03-31 19:33:25 | 100 | - | 54,6000 |
| 2020-03-31 07:37:31 | 50 | - | 56,4000 |
| 2020-03-31 07:33:35 | 50 | - | 56,6000 |
| BAK.HUG./C.O 19/29 | | | US05723KAG58 |
| Baker Hughes a GE Co. | | | US05722G1004 |
| BAKER HUGHES A GE CO.2040 | | | US057224AZ09 |
| Bakkafrost P/F | | | FO0000000179 |
| 2020-03-31 10:10:20 | 50 | - | 44,3000 |
| Balchem Corp. | | | US0576652004 |
| 2020-03-31 19:31:58 | 12 | 88,5500 | - |
| BALL CORP. | | | US0584981064 |
| Ballard Power Systems Inc. | | | CA0585861085 |
| 2020-03-31 19:56:44 | 300 | 6,9160 | - |
| 2020-03-31 19:55:03 | 10 | 6,9380 | - |
| 2020-03-31 19:47:14 | 200 | 6,9100 | - |
| 2020-03-31 18:53:29 | 300 | 6,9000 | - |
| 2020-03-31 18:53:29 | 1.400 | 6,9000 | - |
| 2020-03-31 17:55:18 | 350 | 6,9000 | - |
| 2020-03-31 17:21:31 | 2.000 | 6,8840 | - |
| 2020-03-31 17:20:15 | 3.000 | - | 6,8920 |
| 2020-03-31 17:05:11 | 700 | 6,8880 | - |
| 2020-03-31 16:56:58 | 130 | 6,9500 | - |
| 2020-03-31 16:39:03 | 120 | 6,9480 | - |
| 2020-03-31 15:18:45 | 500 | - | 7,0000 |
| 2020-03-31 13:26:25 | 130 | 7,2380 | - |
| 2020-03-31 13:19:48 | 280 | 7,2280 | - |
| 2020-03-31 12:33:51 | 2.000 | - | 7,1460 |
| 2020-03-31 12:01:21 | 100 | 7,1880 | - |
| 2020-03-31 09:54:33 | 130 | 7,2540 | - |
| 2020-03-31 09:20:50 | 1.650 | 7,2440 | - |
| 2020-03-31 08:29:39 | 717 | - | 7,2540 |
| 2020-03-31 08:16:55 | 200 | 7,2640 | - |
| 2020-03-31 08:01:46 | 83 | 7,2800 | - |
| 2020-03-31 07:59:53 | 20 | 7,2580 | - |
| 2020-03-31 07:54:30 | 120 | 7,2200 | - |
| 2020-03-31 07:38:00 | 500 | 7,2740 | - |
| 2020-03-31 07:33:34 | 250 | - | 7,2020 |
| 2020-03-31 07:30:35 | 110 | 7,2340 | - |
| 2020-03-31 07:18:09 | 100 | 7,1760 | - |
| 2020-03-31 06:02:28 | 350 | 6,9780 | - |
| 2020-03-31 06:00:57 | 50 | 6,9900 | - |
| Balmoral Resources Ltd. | | | CA05874M1032 |
| Banca Generali S.p.A. | | | IT0001031084 |
| Banco Comercial Portugues SA (B | | | PTBCP0AM0015 |
| Banco Bilbao | | | ES0113211835 |
| Banco Bilbao Vizcaya Argent. 3,5 | | | ES0413211121 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1594368539 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1562614831 |

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|---|-----|--------|--------|---------------------|
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1678372472 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1820037270 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1346315200 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1548914800 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | | ES0413211824 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | | ES0413211790 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1788584321 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | | XS0225115566 |
| Banco BPI S.A. EO-Covered MTN 20 | | | | PTBPIAOM0026 |
| Banco BPM S.p.A. | | | | IT0005218380 |
| Banco de Sabadell S.A. | | | | ES0113860A34 |
| BANCO DE SABADELL S.A. EO-MEDIUM | | | | XS1405136364 |
| Banco Santander (Brasil) S.A. R. | | | | US05967A1079 |
| Banco Santander S.A. | | | | ES0113900J37 |
| 2020-03-31 09:56:45 | 800 | 2,2380 | - | |
| 2020-03-31 08:15:32 | 100 | 2,2725 | - | |
| 2020-03-31 07:53:41 | 403 | 2,2735 | - | |
| 2020-03-31 07:40:50 | 200 | 2,2630 | - | |
| 2020-03-31 06:42:00 | 240 | - | 2,2350 | |
| Banco Santander S.A. 03/18/25 | | | | XS1201001572 |
| Banco Santander S.A. 4 % EO-Cedu | | | | ES0413900087 |
| Banco Santander S.A. EO-Med.-Ter | | | | XS1767931121 |
| Banco Santander S.A. EO-Medium-T | | | | XS1370695477 |
| Banco Santander S.A. EO-Sen.Non- | | | | XS1751004232 |
| BANCO SANTANDER S.A.EO-FLR NTS 2 | | | | XS1107291541 |
| BANCO SANTANDER SA | | | | ES0413900533 |
| BANCO SANTANDER04/UND.FLR | | | | XS0202197694 |
| BANCOVER(BCI) 19/24 MTN | | | | CH0471298007 |
| Bangkok Bank PCL | | | | TH0001010014 |
| BANK AMERI. 17/23 FLR MTN | | | | US06051GGJ22 |
| BANK AMERI. 18/26 FLR MTN | | | | US06051GHB86 |
| BANK AMERI. 19/26 FLR MTN | | | | XS1991265478 |

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|---|-----|---------|---------------------|
| BANK AMERI. 19/30 FLR MTN | | | XS1991265395 |
| BANK AMERI. 2022 | | | US06051GFZ72 |
| BANK AMERI. 2022 FLR | | | US06051GGX16 |
| BANK AMERI. 2023 | | | US06053FAA75 |
| BANK AMERI. 2023 MTN | | | US06051GEU94 |
| BANK AMERI. 2025 | | | US06051GFS30 |
| BANK CLER 19/27 | | | CH0419041139 |
| Bank Nederlandse Gemeenten | | | XS0537711144 |
| Bank Nederlandse Gemeenten 1,5 % | | | XS0873878283 |
| Bank Nederlandse Gemeenten 2,25 | | | XS0821096418 |
| Bank Nederlandse Gemeenten 3 % E | | | XS0695263730 |
| Bank Nederlandse Gemeenten 3,875 | | | XS0630644168 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1807469199 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1632891138 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1342516629 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1280394229 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1105954256 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1227748214 |
| Bank Nederlandse Gemeenten EO-Me | | | XS1428771809 |
| Bank of America Corp. | | | US0605051046 |
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| Bank of America Corp. 2,5 % EO-M | | | XS0954946926 |
| Bank of America Corp. DL-FLR Not | | | US06051GHT94 |
| Bank of America Corp. EO-FLR Med | | | XS1560863802 |
| Bank of America Corp. EO-FLR Med | | | XS1602547264 |
| Bank of America Corp. EO-FLR Med | | | XS1560862580 |
| Bank of America Corp. EO-FLR Med | | | XS1602557495 |
| Bank of America Corp. EO-FLR Med | | | XS1811435251 |
| Bank of America Corp. EO-FLR Med | | | XS1687279841 |

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| BANK OF AMERICA CORP. EO-FLR MED | | | XS1290851184 |
| Bank of America Corp. EO-FLR Med | | | XS1811433983 |
| Bank of America Corp. EO-Medium- | | | XS1458405898 |
| Bank of America Corp. EO-Medium- | | | XS1107731702 |
| BANK OF AMERICA CORP. EO-MEDIUM- | | | XS1290850707 |
| Bank of America Corp. EO-Medium- | | | XS1079726334 |
| BANK OF AMERICA CORP. EO-MEDIUM- | | | XS1209863254 |
| Bank of China (Hongkong) Ltd. | | | HK2388011192 |
| BANK OF CHINA LTD. (LUX BR.) EO- | | | XS1437623355 |
| Bank of China Ltd. (Paris Br.) E | | | XS1959288868 |
| Bank of Communications Co.Ltd. | | | CNE100000205 |
| Bank of East Asia Ltd., The | | | HK0023000190 |
| Bank of Greece - Namens-Aktien | | | GRS004013009 |
| Bank of Irel.Mortgage Bank PLC E | | | XS1791443440 |
| BANK OF IRELAND (THE GOV.&CO.) E | | | XS1248345461 |
| BANK OF IRELAND 04/09/20 | | | XS1198677897 |
| Bank of Ireland Group PLC | | | IE00BD1RP616 |
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| Bank of Montreal DL-Medium-Term | | | US06367WJM64 |
| Bank of Montreal EO-FLR Med.-Ter | | | XS1791326728 |
| Bank of Montreal EO-Medium-Term | | | XS1857073180 |
| Bank of Nova Scotia | | | CA0641491075 |
| 2020-03-31 19:26:57 | 20 | 36,1050 | - |
| 2020-03-31 17:55:34 | 70 | 36,2450 | - |
| BANK OF NOVA SCOTIA | | | XS1897129950 |
| BANK OF NOVA SCOTIA, THE EO-COVE | | | XS1111155328 |
| Bank of Nova Scotia, The EO-M.-T | | | XS1799545758 |
| Bank of Nova Scotia, The EO-Medi | | | XS2049707180 |
| BANKHAUS NEEL AKTIENSTRATEGI | | | LU0134853133 |
| BANKIA 17/UND. FLR | | | XS1645651909 |

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|---|----|---------|---------------------|
| BANKIA 19/24 | | | ES0313307219 |
| BANKIA 19/26 | | | ES0213307061 |
| BANKIA 19/26 | | | ES0213307053 |
| BANKIA S.A. | | | ES0113307062 |
| 2020-03-31 18:48:29 | 25 | 1,0140 | - |
| Bankia S.A. EO-Preferred Bonos 2 | | | ES0313307201 |
| BANKINTER 19/26 | | | ES0213679HN2 |
| Bankinter S.A. | | | ES0113679I37 |
| Bankinter S.A. EO-Cedulas Hipote | | | ES0413679418 |
| BANKINTER S.A. EO-FLR BOND 2016(| | | XS1404935204 |
| Banque Cantonale Vaudoise | | | CH0015251710 |
| BANQUE CENTRALE DE TUNISIE EO-ME | | | XS0222293382 |
| BANTLEON OPPORTUNITIES L-PA | | | LU0337414485 |
| BANTLEON OPPORTUNITIES L-PT | | | LU0337414303 |
| Baozun Inc. R.Shs Cl.A(sp.ADRs) | | | US06684L1035 |
| 2020-03-31 07:56:35 | 45 | 24,3000 | - |
| BARC 14-24 | | | IT0006729377 |
| BARC 15/20 | | | US06738EAG08 |
| BARCLAYS 16/27 MTN | | | XS1472663670 |
| BARCLAYS 18/23 MTN | | | XS1873982745 |
| Barclays Bank PLC 6,625 % EO-Med | | | XS0611398008 |
| BARCLAYS EXCH.-TR.ZT. 19 VIX | | | DE000BC1C7Q6 |
| Barclays PLC | | | GB0031348658 |
| Barclays PLC EO-FLR Med.-Term Nt | | | XS1716820029 |
| Barclays PLC EO-Medium-Term Note | | | XS1116480697 |
| BARING EUROPE SELECT TRUST | | | GB0030655780 |
| BARING GERMAN GROWTH-E-ACC | | | GB0008192063 |
| Barings Emerging Markets Umbrell | | | IE0000828933 |
| Barings Emerging Markets Umbrell | | | IE0004850503 |
| Barings Emerging Markets Umbrell | | | IE0000838304 |

Barings Emerging Markets Umbrell **IE0004851022**

Barings Global Umbrella Fund - B **IE0030016350**

Barings Global Umbrella Fund - B **IE0000931182**

Barings International Umbrella F **IE0000829451**

Barings International Umbrella F **IE0004851352**

Barings International Umbrella F **IE0004866665**

Barrick Gold Corp. **CA0679011084**

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|---------------------|-------|---------|---------|
| 2020-03-31 18:16:27 | 100 | - | 17,1020 |
| 2020-03-31 16:34:32 | 300 | 17,0120 | - |
| 2020-03-31 16:29:19 | 1.000 | 17,1280 | - |
| 2020-03-31 16:14:39 | 100 | 17,2900 | - |
| 2020-03-31 15:31:00 | 289 | 17,3060 | - |
| 2020-03-31 15:24:28 | 1.000 | - | 17,3840 |
| 2020-03-31 15:12:42 | 1.142 | 17,3000 | - |
| 2020-03-31 14:48:14 | 30 | 17,2400 | - |
| 2020-03-31 14:18:41 | 400 | - | 17,3260 |
| 2020-03-31 13:59:51 | 1.000 | 17,1240 | - |
| 2020-03-31 13:56:12 | 1.000 | 16,9980 | - |
| 2020-03-31 13:54:43 | 100 | 17,0560 | - |
| 2020-03-31 12:52:24 | 300 | 17,1980 | - |
| 2020-03-31 12:06:38 | 35 | 17,1960 | - |
| 2020-03-31 11:29:27 | 280 | - | 17,0860 |
| 2020-03-31 07:00:17 | 100 | - | 17,5000 |

Barry Callebaut AG **CH0009002962**

BASELLD.KBK 19/20 **CH0419041147**

BASELLD.KBK 20/31 **CH0461239086**

BASF MTN 17/22 **XS1551001768**

BASF MTN 17/25 **XS1548422846**

BASF S.E. Faktor 5 Short Daily Gross Return **DE000A2GGR17**

BASF SE **DE000BASF111**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:59:17 | 22 | 42,7900 | - |
| 2020-03-31 19:52:16 | 3 | 42,7900 | - |
| 2020-03-31 19:34:13 | 50 | - | 42,4300 |
| 2020-03-31 18:52:00 | 2 | 42,9100 | - |
| 2020-03-31 18:50:30 | 10 | 42,9100 | - |
| 2020-03-31 18:46:43 | 50 | 42,9100 | - |
| 2020-03-31 18:26:57 | 14 | 42,8900 | - |
| 2020-03-31 18:22:30 | 24 | 42,8900 | - |
| 2020-03-31 18:00:36 | 238 | 42,8800 | - |
| 2020-03-31 17:54:49 | 390 | 42,5750 | - |
| 2020-03-31 17:53:40 | 71 | 42,9000 | - |
| 2020-03-31 17:46:38 | 11 | 42,7900 | - |
| 2020-03-31 17:39:28 | 270 | 42,7800 | - |
| 2020-03-31 17:37:37 | 1 | 42,7800 | - |
| 2020-03-31 17:18:17 | 20 | 42,7800 | - |
| 2020-03-31 17:05:56 | 900 | 42,7500 | - |
| 2020-03-31 16:59:42 | 100 | 42,7800 | - |
| 2020-03-31 16:40:18 | 100 | - | 42,5250 |
| 2020-03-31 16:37:38 | 22 | 42,9250 | - |
| 2020-03-31 16:14:37 | 100 | 42,9850 | - |
| 2020-03-31 16:12:25 | 2 | 42,9850 | - |
| 2020-03-31 15:56:37 | 500 | 43,0750 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 15:53:12 | 50 | 42,9750 | - |
| 2020-03-31 15:47:00 | 10 | 43,1550 | - |
| 2020-03-31 15:46:01 | 150 | 43,1550 | - |
| 2020-03-31 15:42:54 | 200 | 43,1550 | - |
| 2020-03-31 15:42:35 | 17 | 43,1550 | - |
| 2020-03-31 15:41:44 | 8 | 43,1550 | - |
| 2020-03-31 15:41:18 | 35 | 43,1550 | - |
| 2020-03-31 15:33:09 | 94 | 43,2150 | - |
| 2020-03-31 15:25:12 | 50 | 42,6950 | - |
| 2020-03-31 15:05:15 | 40 | 42,6050 | - |
| 2020-03-31 15:01:40 | 100 | - | 42,5200 |
| 2020-03-31 14:56:14 | 117 | 42,6950 | - |
| 2020-03-31 14:50:11 | 100 | 42,6000 | - |
| 2020-03-31 14:41:02 | 15 | 42,7250 | - |
| 2020-03-31 14:40:06 | 2.000 | 42,6750 | - |
| 2020-03-31 14:38:08 | 54 | 42,6300 | - |
| 2020-03-31 14:35:35 | 48 | 42,5500 | - |
| 2020-03-31 14:35:22 | 50 | 42,5800 | - |
| 2020-03-31 14:22:23 | 47 | 42,6250 | - |
| 2020-03-31 14:22:06 | 50 | 42,6300 | - |
| 2020-03-31 14:19:38 | 150 | 42,5850 | - |
| 2020-03-31 14:17:21 | 50 | 42,5350 | - |
| 2020-03-31 14:14:41 | 300 | 42,4800 | - |
| 2020-03-31 14:12:44 | 450 | 42,3500 | - |
| 2020-03-31 13:47:27 | 100 | 42,1500 | - |
| 2020-03-31 13:42:35 | 100 | 42,4050 | - |
| 2020-03-31 13:40:59 | 115 | 42,3300 | - |
| 2020-03-31 13:33:59 | 29 | 42,4200 | - |
| 2020-03-31 13:33:15 | 50 | 42,4450 | - |
| 2020-03-31 13:31:25 | 95 | 42,4250 | - |
| 2020-03-31 13:28:26 | 50 | 42,4450 | - |
| 2020-03-31 13:27:06 | 900 | - | 42,4050 |
| 2020-03-31 13:25:11 | 100 | 42,4900 | - |
| 2020-03-31 13:22:43 | 200 | 42,4950 | - |
| 2020-03-31 13:19:02 | 100 | 42,4250 | - |
| 2020-03-31 13:17:45 | 25 | 42,4350 | - |
| 2020-03-31 13:13:21 | 100 | 42,5100 | - |
| 2020-03-31 13:12:15 | 200 | 42,5400 | - |
| 2020-03-31 13:05:24 | 48 | 42,4850 | - |
| 2020-03-31 13:05:02 | 235 | 42,4950 | - |
| 2020-03-31 13:04:15 | 100 | 42,4850 | - |
| 2020-03-31 13:02:25 | 200 | 42,4150 | - |
| 2020-03-31 13:01:31 | 20 | 42,3900 | - |
| 2020-03-31 13:01:12 | 150 | 42,3750 | - |
| 2020-03-31 13:00:37 | 20 | 42,3750 | - |
| 2020-03-31 12:56:13 | 20 | - | 42,2900 |
| 2020-03-31 12:55:14 | 142 | 42,2600 | - |
| 2020-03-31 12:55:06 | 120 | 42,2700 | - |
| 2020-03-31 12:55:00 | 20 | 42,2650 | - |
| 2020-03-31 12:50:12 | 58 | - | 42,1900 |
| 2020-03-31 12:49:13 | 40 | - | 42,1600 |
| 2020-03-31 12:46:47 | 20 | 42,1450 | - |
| 2020-03-31 12:46:15 | 120 | 42,1800 | - |
| 2020-03-31 12:44:20 | 300 | - | 42,1950 |
| 2020-03-31 12:40:25 | 230 | 42,2450 | - |
| 2020-03-31 12:35:45 | 20 | 42,2850 | - |
| 2020-03-31 12:35:33 | 150 | 42,2850 | - |
| 2020-03-31 12:31:23 | 48 | 42,3200 | - |
| 2020-03-31 12:31:19 | 43 | 42,3050 | - |
| 2020-03-31 12:29:57 | 500 | - | 42,2350 |
| 2020-03-31 12:27:46 | 200 | - | 42,1750 |
| 2020-03-31 12:26:27 | 130 | 42,1100 | - |
| 2020-03-31 12:16:22 | 200 | 41,9300 | - |
| 2020-03-31 12:15:10 | 120 | 41,9950 | - |
| 2020-03-31 12:09:09 | 130 | 41,9950 | - |
| 2020-03-31 12:09:09 | 25 | 41,9950 | - |
| 2020-03-31 12:09:09 | 250 | 41,9950 | - |
| 2020-03-31 12:06:35 | 100 | 42,1850 | - |
| 2020-03-31 12:04:37 | 20 | 42,1900 | - |
| 2020-03-31 12:03:33 | 120 | 42,1600 | - |
| 2020-03-31 11:58:52 | 75 | 42,2800 | - |
| 2020-03-31 11:48:07 | 200 | 42,2650 | - |
| 2020-03-31 11:47:10 | 2.000 | 42,2300 | - |
| 2020-03-31 11:46:00 | 227 | 42,2900 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 11:41:03 | 500 | 42,4900 | - |
| 2020-03-31 11:38:08 | 1.000 | 42,5200 | - |
| 2020-03-31 11:32:22 | 24 | - | 42,5850 |
| 2020-03-31 11:30:13 | 1.000 | - | 42,6150 |
| 2020-03-31 11:26:02 | 100 | 42,5800 | - |
| 2020-03-31 11:24:27 | 24 | 42,5650 | - |
| 2020-03-31 11:18:20 | 35 | 42,6250 | - |
| 2020-03-31 11:08:39 | 100 | 42,5000 | - |
| 2020-03-31 11:03:25 | 131 | 42,4950 | - |
| 2020-03-31 10:59:09 | 100 | 42,6550 | - |
| 2020-03-31 10:55:44 | 15 | 42,6500 | - |
| 2020-03-31 10:48:38 | 110 | 42,7300 | - |
| 2020-03-31 10:45:28 | 25 | 42,8000 | - |
| 2020-03-31 10:45:03 | 200 | 42,7650 | - |
| 2020-03-31 10:36:21 | 50 | - | 42,7000 |
| 2020-03-31 10:30:00 | 50 | 42,7050 | - |
| 2020-03-31 10:29:19 | 115 | 42,7050 | - |
| 2020-03-31 10:24:08 | 570 | 42,6900 | - |
| 2020-03-31 10:23:31 | 70 | 42,7900 | - |
| 2020-03-31 10:21:42 | 600 | 42,8400 | - |
| 2020-03-31 10:20:01 | 116 | 42,9800 | - |
| 2020-03-31 10:10:43 | 100 | - | 43,1350 |
| 2020-03-31 10:09:27 | 86 | - | 43,1400 |
| 2020-03-31 10:07:35 | 50 | 43,1900 | - |
| 2020-03-31 10:06:43 | 250 | 43,2350 | - |
| 2020-03-31 10:05:55 | 10 | - | 43,2450 |
| 2020-03-31 10:05:51 | 15 | 43,2650 | - |
| 2020-03-31 10:03:50 | 50 | 43,3250 | - |
| 2020-03-31 10:02:21 | 200 | 43,3300 | - |
| 2020-03-31 10:01:50 | 30 | - | 43,3200 |
| 2020-03-31 10:00:38 | 100 | 43,3500 | - |
| 2020-03-31 09:59:59 | 500 | 43,3700 | - |
| 2020-03-31 09:55:08 | 300 | 43,3600 | - |
| 2020-03-31 09:53:23 | 40 | 43,3350 | - |
| 2020-03-31 09:53:19 | 150 | 43,3450 | - |
| 2020-03-31 09:53:15 | 2.000 | 43,3450 | - |
| 2020-03-31 09:52:53 | 200 | 43,2800 | - |
| 2020-03-31 09:52:38 | 50 | 43,2900 | - |
| 2020-03-31 09:49:41 | 227 | 43,3700 | - |
| 2020-03-31 09:49:02 | 60 | 43,4200 | - |
| 2020-03-31 09:48:12 | 46 | 43,4250 | - |
| 2020-03-31 09:47:04 | 30 | 43,4450 | - |
| 2020-03-31 09:46:37 | 60 | 43,4650 | - |
| 2020-03-31 09:44:22 | 100 | 43,4950 | - |
| 2020-03-31 09:44:16 | 430 | 43,5100 | - |
| 2020-03-31 09:43:58 | 150 | 43,5050 | - |
| 2020-03-31 09:42:31 | 150 | 43,5350 | - |
| 2020-03-31 09:41:11 | 35 | 43,5750 | - |
| 2020-03-31 09:39:39 | 100 | 43,5900 | - |
| 2020-03-31 09:36:41 | 460 | 43,5600 | - |
| 2020-03-31 09:36:36 | 1.000 | 43,5800 | - |
| 2020-03-31 09:36:18 | 18 | 43,5600 | - |
| 2020-03-31 09:35:12 | 230 | 43,5800 | - |
| 2020-03-31 09:33:41 | 70 | 43,5600 | - |
| 2020-03-31 09:30:24 | 100 | 43,5600 | - |
| 2020-03-31 09:26:38 | 114 | 43,5600 | - |
| 2020-03-31 09:25:14 | 40 | - | 43,6000 |
| 2020-03-31 09:24:13 | 600 | 43,5700 | - |
| 2020-03-31 09:22:37 | 69 | 43,6050 | - |
| 2020-03-31 09:22:31 | 58 | 43,5950 | - |
| 2020-03-31 09:21:55 | 1.400 | 43,5800 | - |
| 2020-03-31 09:19:28 | 460 | 43,5700 | - |
| 2020-03-31 09:17:09 | 280 | - | 43,5350 |
| 2020-03-31 09:13:19 | 100 | 43,6300 | - |
| 2020-03-31 09:11:16 | 10 | 43,6550 | - |
| 2020-03-31 09:10:40 | 20 | 43,6250 | - |
| 2020-03-31 09:10:29 | 20 | 43,6250 | - |
| 2020-03-31 09:09:35 | 100 | - | 43,6600 |
| 2020-03-31 09:09:35 | 850 | - | 43,6600 |
| 2020-03-31 09:08:14 | 100 | 43,6700 | - |
| 2020-03-31 09:03:14 | 230 | 43,7150 | - |
| 2020-03-31 09:03:09 | 15 | 43,7050 | - |
| 2020-03-31 09:02:25 | 200 | - | 43,7100 |
| 2020-03-31 08:57:42 | 50 | 43,6050 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 08:55:27 | 50 | 43,5900 | - |
| 2020-03-31 08:53:45 | 38 | - | 43,6400 |
| 2020-03-31 08:52:40 | 400 | 43,6000 | - |
| 2020-03-31 08:51:55 | 345 | 43,5750 | - |
| 2020-03-31 08:46:58 | 100 | 43,5600 | - |
| 2020-03-31 08:46:27 | 58 | 43,5550 | - |
| 2020-03-31 08:43:00 | 19 | - | 43,6800 |
| 2020-03-31 08:42:45 | 14 | 43,7000 | - |
| 2020-03-31 08:37:33 | 91 | 43,6800 | - |
| 2020-03-31 08:35:48 | 30 | - | 43,7050 |
| 2020-03-31 08:35:07 | 250 | 43,7100 | - |
| 2020-03-31 08:35:03 | 50 | 43,7050 | - |
| 2020-03-31 08:34:41 | 20 | 43,7150 | - |
| 2020-03-31 08:34:16 | 200 | - | 43,7050 |
| 2020-03-31 08:30:40 | 120 | 43,6600 | - |
| 2020-03-31 08:30:32 | 70 | 43,7000 | - |
| 2020-03-31 08:28:59 | 230 | 43,7200 | - |
| 2020-03-31 08:27:18 | 50 | - | 43,6500 |
| 2020-03-31 08:26:56 | 175 | 43,6450 | - |
| 2020-03-31 08:26:25 | 135 | 43,6450 | - |
| 2020-03-31 08:26:00 | 100 | 43,6350 | - |
| 2020-03-31 08:22:27 | 137 | 43,5200 | - |
| 2020-03-31 08:19:06 | 25 | - | 43,4550 |
| 2020-03-31 08:17:21 | 113 | 43,5400 | - |
| 2020-03-31 08:16:39 | 18 | 43,5300 | - |
| 2020-03-31 08:15:49 | 90 | 43,5400 | - |
| 2020-03-31 08:14:55 | 260 | - | 43,5450 |
| 2020-03-31 08:14:13 | 100 | - | 43,5200 |
| 2020-03-31 08:13:47 | 100 | 43,5050 | - |
| 2020-03-31 08:11:13 | 14 | 43,5750 | - |
| 2020-03-31 08:10:41 | 100 | 43,5850 | - |
| 2020-03-31 08:08:54 | 200 | 43,6850 | - |
| 2020-03-31 08:07:58 | 200 | 43,6350 | - |
| 2020-03-31 08:07:42 | 60 | - | 43,6200 |
| 2020-03-31 08:06:28 | 300 | - | 43,5450 |
| 2020-03-31 08:01:55 | 30 | 43,6000 | - |
| 2020-03-31 07:59:50 | 200 | - | 43,5550 |
| 2020-03-31 07:59:32 | 3 | 43,5150 | - |
| 2020-03-31 07:57:54 | 50 | 43,5350 | - |
| 2020-03-31 07:57:47 | 400 | 43,5250 | - |
| 2020-03-31 07:56:29 | 120 | 43,4200 | - |
| 2020-03-31 07:56:27 | 100 | 43,4200 | - |
| 2020-03-31 07:56:02 | 115 | 43,4350 | - |
| 2020-03-31 07:54:19 | 120 | - | 43,5700 |
| 2020-03-31 07:54:02 | 500 | 43,5550 | - |
| 2020-03-31 07:52:42 | 150 | 43,5850 | - |
| 2020-03-31 07:52:41 | 30 | 43,5750 | - |
| 2020-03-31 07:50:00 | 45 | 43,4100 | - |
| 2020-03-31 07:49:18 | 465 | 43,3350 | - |
| 2020-03-31 07:40:43 | 12 | 43,1650 | - |
| 2020-03-31 07:37:08 | 1.030 | 43,1300 | - |
| 2020-03-31 07:36:00 | 115 | 43,1050 | - |
| 2020-03-31 07:35:28 | 50 | 43,1550 | - |
| 2020-03-31 07:35:08 | 80 | - | 43,1350 |
| 2020-03-31 07:34:58 | 50 | 43,1500 | - |
| 2020-03-31 07:34:55 | 60 | 43,1500 | - |
| 2020-03-31 07:34:05 | 200 | - | 43,2200 |
| 2020-03-31 07:33:11 | 400 | - | 43,2450 |
| 2020-03-31 07:31:42 | 50 | 43,2850 | - |
| 2020-03-31 07:31:18 | 50 | 43,2850 | - |
| 2020-03-31 07:30:57 | 200 | 43,2750 | - |
| 2020-03-31 07:30:54 | 120 | - | 43,2700 |
| 2020-03-31 07:30:08 | 100 | - | 43,3100 |
| 2020-03-31 07:29:01 | 360 | - | 43,2850 |
| 2020-03-31 07:28:08 | 230 | 43,3150 | - |
| 2020-03-31 07:28:03 | 500 | 43,3400 | - |
| 2020-03-31 07:26:41 | 50 | 43,3600 | - |
| 2020-03-31 07:24:44 | 300 | 43,2950 | - |
| 2020-03-31 07:24:11 | 5 | - | 43,3450 |
| 2020-03-31 07:21:31 | 20 | 43,2900 | - |
| 2020-03-31 07:21:26 | 150 | - | 43,2350 |
| 2020-03-31 07:20:40 | 229 | 43,2050 | - |
| 2020-03-31 07:20:32 | 250 | 43,1800 | - |
| 2020-03-31 07:19:03 | 15 | 43,4850 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 07:18:15 | 10 | 43,4800 | - |
| 2020-03-31 07:17:54 | 50 | 43,5100 | - |
| 2020-03-31 07:17:53 | 200 | - | 43,4800 |
| 2020-03-31 07:12:02 | 200 | 43,3050 | - |
| 2020-03-31 07:11:45 | 1.850 | 43,2250 | - |
| 2020-03-31 07:08:07 | 10 | 43,2650 | - |
| 2020-03-31 07:08:06 | 250 | 43,2800 | - |
| 2020-03-31 07:06:48 | 100 | 43,1000 | - |
| 2020-03-31 07:05:48 | 590 | 43,0400 | - |
| 2020-03-31 06:50:01 | 100 | - | 43,0150 |
| 2020-03-31 06:38:37 | 59 | 43,0350 | - |
| 2020-03-31 06:32:19 | 11 | 42,9750 | - |
| 2020-03-31 06:31:49 | 47 | 43,0100 | - |
| 2020-03-31 06:29:45 | 40 | 42,9150 | - |
| 2020-03-31 06:28:37 | 150 | - | 42,8000 |
| 2020-03-31 06:27:20 | 48 | 42,8850 | - |
| 2020-03-31 06:27:01 | 400 | - | 42,8000 |
| 2020-03-31 06:23:40 | 300 | - | 42,9150 |
| 2020-03-31 06:23:04 | 400 | 42,7900 | - |
| 2020-03-31 06:15:43 | 40 | - | 42,7150 |
| 2020-03-31 06:00:20 | 50 | 42,6800 | - |
| 2020-03-31 06:00:20 | 25 | 42,6800 | - |
| 2020-03-31 06:00:20 | 200 | 42,6800 | - |
| 2020-03-31 06:00:20 | 25 | 42,6800 | - |
| 2020-03-31 06:00:20 | 25 | 42,6800 | - |

BASF SE 1,875 % MTN v. 2013 (202 **XS0883560715**

BASF SE 2 % MTN v.2012(2022) **DE000A1R0XG3**

BASF SE Faktor 10 Long Daily Net Return EUR Index **DE000A2G90P2**

BASF SE Faktor 10 Short Daily Gross Return EUR Index **DE000A2G90Q0**

BASF SE Faktor 8 Long Daily Net Return EUR Index **DE000A2G90M9**

BASF SE Faktor 8 Short Daily Gross Return EUR Index **DE000A2G90N7**

BASF SE MTN V.2014(14/24) **XS1017833242**

BASF SE MTN V.2016(2031) **DE000A2BPA51**

BASF SE MTN v.2017(2017/2037) **XS1718417717**

BASF SE MTN v.2018(2025) **XS1823502650**

BASF SE MTN v.2018(2030/2030) **XS1823502577**

BasicNet S.p.A. **IT0001033700**

Basilea Pharmaceutica AG **CH0011432447**

Basler **DE0005102008**

BASLER KT.BK 07-22 **CH0031442731**

BASLER KT.BK 17-27 **CH0353574319**

BASLER KT.BK 19/27 **CH0419041006**

BASLER-AKTIENFONDS DWS **DE0008474057**

BASLER-INTERNATIONAL DWS **DE0008474297**

BASLER-RENTENFONDS DWS **DE0008474065**

Bastei Lubbe AG **DE000A1X3YY0**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 16:49:21 | 500 | 1,9500 | - |
| 2020-03-31 15:19:46 | 1.200 | 1,8000 | - |
| 2020-03-31 13:10:15 | 1.200 | 1,8450 | - |
| 2020-03-31 07:24:42 | 1.200 | 1,8000 | - |
| 2020-03-31 07:24:42 | 1.200 | 1,8000 | - |
| 2020-03-31 07:18:43 | 1.200 | 1,8500 | - |

Bastogi S.p.A. **IT0004412497**

BAT INTL FINANCE **XS1203854960**

BAT INTL FINANCE 03/13/27 **XS1203859928**

BAT INTL FINANCE 03/13/45 **XS1203860934**

Batero Gold Corp. **CA0705051021**

Bauer AG **DE0005168108**

Baumot Group AG **DE000A2G8Y89**

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|---------------------|----|---|--------|
| 2020-03-31 09:47:57 | 50 | - | 0,9360 |
|---------------------|----|---|--------|

BAUSCH HEALTH 15/23 REGS **XS1205619288**

Bausch Health Companies Inc. **CA0717341071**

BAVARIA Industriekapital AG **DE0002605557**

Bavarian Nordic AS **DK0015998017**

BAWAG GROUP 19/29 FLR MTN **XS1968814332**

BAWAG Group AG **AT0000BAWAG2**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 14:36:51 | 300 | - | 25,0200 |
| 2020-03-31 08:46:33 | 250 | 24,0600 | - |

BAWAG P.S.K. 19/27 MTN **XS2049584084**

BAWAG P.S.K. 19/29 MTN **XS2058855441**

BAWAG P.S.K. 19/34 MTN **XS2013520023**

BAWAG P.S.K. 8,125 % EO-MEDIUM-T **XS0987169637**

BAXALTA 2045 **US07177MAN39**

BAY.LAND.BOD.IS. 15/25 **DE000A0Z1UH6**

BAY.LAND.BOD.IS. 17/27 **DE000A0Z1UQ7**

BAY.LDSBK MTH 18/24 **DE000BLB6JF8**

BAY.LDSBK.OPF. 18/25 **DE000BLB6JD3**

BAY.LDSBK.OPF. 18/27 **DE000BLB6JE1**

BAY.LDSBK.OPF. 18/28

DE000BLB6JC5

BAY.US FI.II. 18/25 REGS

USU07265AE85

BAY.US FI.II. 18/28 REGS

USU07265AF50

Bayan Resources Group

ID1000111701

Bayer AG

DE000BAY0017

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 19:49:04 | 10 | 52,7900 | - |
| 2020-03-31 19:48:41 | 13 | 52,7900 | - |
| 2020-03-31 19:20:47 | 200 | 52,7900 | - |
| 2020-03-31 19:19:28 | 20 | 52,7900 | - |
| 2020-03-31 19:08:51 | 20 | 53,0900 | - |
| 2020-03-31 19:06:02 | 1 | 53,0900 | - |
| 2020-03-31 18:51:08 | 48 | 52,8900 | - |
| 2020-03-31 18:50:49 | 80 | 52,8900 | - |
| 2020-03-31 18:45:41 | 2 | 52,8900 | - |
| 2020-03-31 18:28:57 | 1 | 52,8900 | - |
| 2020-03-31 18:18:46 | 30 | 52,6900 | - |
| 2020-03-31 18:06:35 | 15 | 52,9900 | - |
| 2020-03-31 18:06:08 | 5 | 52,9900 | - |
| 2020-03-31 18:06:06 | 10 | 52,9900 | - |
| 2020-03-31 18:06:00 | 6 | 52,9900 | - |
| 2020-03-31 18:05:56 | 20 | 52,9900 | - |
| 2020-03-31 17:59:24 | 60 | 52,8400 | - |
| 2020-03-31 17:59:17 | 20 | 52,8400 | - |
| 2020-03-31 17:55:40 | 50 | 52,8400 | - |
| 2020-03-31 17:25:08 | 8 | 52,5900 | - |
| 2020-03-31 17:14:53 | 80 | 52,7900 | - |
| 2020-03-31 17:14:44 | 8 | 52,7900 | - |
| 2020-03-31 17:06:51 | 10 | 52,7900 | - |
| 2020-03-31 17:02:14 | 40 | 52,6000 | - |
| 2020-03-31 16:56:22 | 17 | - | 52,4100 |
| 2020-03-31 16:34:00 | 1 | 52,9900 | - |
| 2020-03-31 16:32:45 | 90 | 52,9900 | - |
| 2020-03-31 16:21:20 | 20 | 53,0100 | - |
| 2020-03-31 16:19:43 | 70 | 53,0400 | - |
| 2020-03-31 16:15:40 | 110 | 53,0400 | - |
| 2020-03-31 15:51:03 | 20 | 53,1600 | - |
| 2020-03-31 15:49:35 | 55 | 53,1500 | - |
| 2020-03-31 15:39:58 | 20 | 53,1700 | - |
| 2020-03-31 15:15:03 | 56 | 53,0400 | - |
| 2020-03-31 15:07:34 | 50 | 52,7600 | - |
| 2020-03-31 15:05:57 | 18 | 52,8200 | - |
| 2020-03-31 15:05:42 | 55 | 52,8400 | - |
| 2020-03-31 14:56:12 | 29 | 53,0900 | - |
| 2020-03-31 14:54:37 | 100 | 52,9600 | - |
| 2020-03-31 14:52:04 | 30 | 53,0500 | - |
| 2020-03-31 14:47:51 | 100 | 53,0500 | - |
| 2020-03-31 14:45:51 | 11 | 53,0900 | - |
| 2020-03-31 14:43:34 | 100 | 53,1300 | - |
| 2020-03-31 14:37:35 | 57 | 53,2000 | - |
| 2020-03-31 14:37:24 | 94 | 53,1900 | - |
| 2020-03-31 14:27:52 | 90 | 52,9200 | - |
| 2020-03-31 14:25:50 | 38 | 53,0000 | - |
| 2020-03-31 14:24:32 | 65 | 53,0700 | - |
| 2020-03-31 14:15:15 | 40 | 53,1500 | - |
| 2020-03-31 14:11:49 | 500 | 53,1100 | - |
| 2020-03-31 14:11:30 | 700 | 53,1200 | - |
| 2020-03-31 14:03:21 | 95 | 53,0100 | - |
| 2020-03-31 14:03:09 | 100 | 52,9600 | - |
| 2020-03-31 13:59:43 | 10 | 52,8600 | - |
| 2020-03-31 13:59:36 | 30 | 52,8700 | - |
| 2020-03-31 13:58:46 | 169 | 52,8600 | - |
| 2020-03-31 13:58:24 | 60 | 52,8500 | - |
| 2020-03-31 13:53:22 | 40 | 52,6700 | - |
| 2020-03-31 13:52:03 | 25 | 52,7400 | - |
| 2020-03-31 13:51:48 | 100 | 52,7400 | - |
| 2020-03-31 13:50:32 | 1.500 | 52,7200 | - |

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| 2020-03-31 13:48:42 | 182 | 52,7100 | - |
| 2020-03-31 13:47:34 | 218 | 52,8300 | - |
| 2020-03-31 13:46:52 | 200 | 52,9400 | - |
| 2020-03-31 13:46:43 | 20 | 52,9400 | - |
| 2020-03-31 13:44:11 | 2 | 53,1000 | - |
| 2020-03-31 13:41:31 | 30 | 53,1300 | - |
| 2020-03-31 13:32:06 | 100 | 53,1800 | - |
| 2020-03-31 13:31:57 | 218 | - | 53,0500 |
| 2020-03-31 13:31:42 | 40 | 53,0200 | - |
| 2020-03-31 13:31:10 | 37 | 53,0600 | - |
| 2020-03-31 13:27:36 | 280 | 53,0900 | - |
| 2020-03-31 13:26:32 | 150 | 53,1000 | - |
| 2020-03-31 13:26:25 | 200 | 53,1100 | - |
| 2020-03-31 13:25:39 | 40 | 53,1500 | - |
| 2020-03-31 13:25:14 | 50 | 53,1200 | - |
| 2020-03-31 13:16:46 | 90 | 53,0600 | - |
| 2020-03-31 13:16:19 | 100 | 53,0300 | - |
| 2020-03-31 13:14:49 | 95 | 53,0900 | - |
| 2020-03-31 13:14:38 | 200 | - | 53,1200 |
| 2020-03-31 13:13:21 | 200 | 53,1100 | - |
| 2020-03-31 13:04:08 | 60 | 53,1000 | - |
| 2020-03-31 12:59:50 | 150 | 52,9200 | - |
| 2020-03-31 12:58:35 | 200 | 52,8900 | - |
| 2020-03-31 12:57:53 | 100 | 52,8700 | - |
| 2020-03-31 12:53:47 | 180 | 52,7200 | - |
| 2020-03-31 12:48:12 | 96 | 52,5300 | - |
| 2020-03-31 12:46:18 | 50 | 52,5100 | - |
| 2020-03-31 12:43:04 | 50 | 52,6000 | - |
| 2020-03-31 12:41:02 | 100 | 52,6200 | - |
| 2020-03-31 12:39:21 | 20 | 52,5800 | - |
| 2020-03-31 12:38:50 | 10 | 52,6600 | - |
| 2020-03-31 12:34:00 | 50 | 52,5900 | - |
| 2020-03-31 12:30:18 | 35 | 52,5800 | - |
| 2020-03-31 12:30:14 | 10 | 52,5800 | - |
| 2020-03-31 12:27:32 | 90 | 52,5100 | - |
| 2020-03-31 12:25:59 | 500 | - | 52,4800 |
| 2020-03-31 12:22:13 | 90 | 52,3900 | - |
| 2020-03-31 12:18:00 | 180 | - | 52,2500 |
| 2020-03-31 12:17:30 | 2 | 52,3800 | - |
| 2020-03-31 12:12:39 | 50 | 52,5000 | - |
| 2020-03-31 12:10:44 | 300 | - | 52,5800 |
| 2020-03-31 12:08:06 | 100 | 52,8600 | - |
| 2020-03-31 12:07:33 | 20 | - | 52,8600 |
| 2020-03-31 12:00:34 | 75 | 53,1600 | - |
| 2020-03-31 11:55:50 | 190 | 53,0300 | - |
| 2020-03-31 11:55:47 | 60 | 53,0500 | - |
| 2020-03-31 11:49:03 | 200 | 52,9800 | - |
| 2020-03-31 11:45:50 | 100 | 53,0100 | - |
| 2020-03-31 11:44:39 | 80 | 53,0100 | - |
| 2020-03-31 11:42:28 | 350 | 53,0500 | - |
| 2020-03-31 11:36:38 | 110 | - | 53,0600 |
| 2020-03-31 11:28:15 | 50 | 53,1100 | - |
| 2020-03-31 11:27:24 | 80 | 53,0700 | - |
| 2020-03-31 11:26:53 | 20 | 53,0900 | - |
| 2020-03-31 11:26:42 | 100 | 53,0800 | - |
| 2020-03-31 11:24:49 | 10 | 53,1100 | - |
| 2020-03-31 11:21:06 | 300 | 53,1800 | - |
| 2020-03-31 11:17:02 | 200 | 53,0700 | - |
| 2020-03-31 11:09:08 | 50 | 52,8600 | - |
| 2020-03-31 11:07:56 | 3 | 52,9000 | - |
| 2020-03-31 10:59:17 | 10 | 53,2100 | - |
| 2020-03-31 10:56:26 | 50 | 53,3700 | - |
| 2020-03-31 10:47:53 | 105 | 53,4200 | - |
| 2020-03-31 10:46:50 | 280 | 53,4200 | - |
| 2020-03-31 10:39:02 | 140 | - | 53,0300 |
| 2020-03-31 10:32:55 | 120 | 53,0300 | - |
| 2020-03-31 10:28:05 | 100 | 52,9800 | - |
| 2020-03-31 10:27:28 | 50 | 53,0500 | - |
| 2020-03-31 10:24:42 | 180 | 53,1000 | - |
| 2020-03-31 10:23:57 | 40 | 53,1400 | - |
| 2020-03-31 10:21:53 | 100 | 52,9900 | - |
| 2020-03-31 10:19:27 | 25 | 53,5000 | - |
| 2020-03-31 10:15:42 | 102 | 53,6900 | - |
| 2020-03-31 10:13:11 | 50 | 53,6800 | - |

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| 2020-03-31 10:11:52 | 50 | 53,4800 | - |
| 2020-03-31 10:08:17 | 29 | - | 53,6300 |
| 2020-03-31 10:08:06 | 100 | 53,7200 | - |
| 2020-03-31 10:07:51 | 20 | 53,7100 | - |
| 2020-03-31 10:06:22 | 10 | 53,8200 | - |
| 2020-03-31 10:04:34 | 200 | - | 53,9800 |
| 2020-03-31 10:04:07 | 30 | - | 54,0000 |
| 2020-03-31 10:02:14 | 55 | 53,9800 | - |
| 2020-03-31 10:00:06 | 180 | - | 54,0000 |
| 2020-03-31 09:59:06 | 60 | 54,0500 | - |
| 2020-03-31 09:53:49 | 150 | 53,7900 | - |
| 2020-03-31 09:52:09 | 30 | 53,7500 | - |
| 2020-03-31 09:51:24 | 100 | 53,8000 | - |
| 2020-03-31 09:50:31 | 10 | 53,8900 | - |
| 2020-03-31 09:49:13 | 19 | 54,0000 | - |
| 2020-03-31 09:49:13 | 30 | - | 54,0000 |
| 2020-03-31 09:48:59 | 100 | 54,0100 | - |
| 2020-03-31 09:46:44 | 50 | 54,0400 | - |
| 2020-03-31 09:45:34 | 100 | 54,1100 | - |
| 2020-03-31 09:42:53 | 10 | 54,2500 | - |
| 2020-03-31 09:41:52 | 40 | 54,2400 | - |
| 2020-03-31 09:40:27 | 185 | 54,2400 | - |
| 2020-03-31 09:39:44 | 92 | 54,2600 | - |
| 2020-03-31 09:37:43 | 38 | 54,2300 | - |
| 2020-03-31 09:36:09 | 12 | 54,2100 | - |
| 2020-03-31 09:35:40 | 30 | 54,2400 | - |
| 2020-03-31 09:35:32 | 80 | 54,2400 | - |
| 2020-03-31 09:35:32 | 100 | 54,2400 | - |
| 2020-03-31 09:35:04 | 40 | 54,2400 | - |
| 2020-03-31 09:32:41 | 100 | 54,2300 | - |
| 2020-03-31 09:27:21 | 92 | 54,2700 | - |
| 2020-03-31 09:25:41 | 8 | 54,3200 | - |
| 2020-03-31 09:24:25 | 50 | 54,2900 | - |
| 2020-03-31 09:20:56 | 200 | 54,2600 | - |
| 2020-03-31 09:16:07 | 183 | 54,2600 | - |
| 2020-03-31 09:16:02 | 600 | - | 54,2600 |
| 2020-03-31 09:12:46 | 937 | 54,3500 | - |
| 2020-03-31 09:12:24 | 175 | 54,3100 | - |
| 2020-03-31 09:11:48 | 325 | - | 54,3300 |
| 2020-03-31 09:09:07 | 100 | 54,3900 | - |
| 2020-03-31 09:08:41 | 100 | 54,3800 | - |
| 2020-03-31 09:08:09 | 50 | - | 54,4000 |
| 2020-03-31 09:07:13 | 20 | 54,3800 | - |
| 2020-03-31 09:06:21 | 4 | 54,3700 | - |
| 2020-03-31 09:04:06 | 100 | 54,3600 | - |
| 2020-03-31 09:02:17 | 25 | 54,4200 | - |
| 2020-03-31 09:01:27 | 15 | 54,3900 | - |
| 2020-03-31 09:00:38 | 20 | 54,3800 | - |
| 2020-03-31 08:57:11 | 40 | 54,4700 | - |
| 2020-03-31 08:55:58 | 55 | 54,4600 | - |
| 2020-03-31 08:55:56 | 98 | 54,4700 | - |
| 2020-03-31 08:55:20 | 9 | 54,4500 | - |
| 2020-03-31 08:52:37 | 50 | 54,4300 | - |
| 2020-03-31 08:49:18 | 100 | 54,2800 | - |
| 2020-03-31 08:48:16 | 30 | - | 54,3400 |
| 2020-03-31 08:47:34 | 49 | 54,3600 | - |
| 2020-03-31 08:46:24 | 50 | 54,4000 | - |
| 2020-03-31 08:46:22 | 150 | 54,4000 | - |
| 2020-03-31 08:44:36 | 50 | 54,4300 | - |
| 2020-03-31 08:34:03 | 184 | 54,5700 | - |
| 2020-03-31 08:32:25 | 180 | 54,4500 | - |
| 2020-03-31 08:30:21 | 200 | 54,4600 | - |
| 2020-03-31 08:28:52 | 181 | 54,5600 | - |
| 2020-03-31 08:22:45 | 20 | 54,5600 | - |
| 2020-03-31 08:22:37 | 5 | 54,5600 | - |
| 2020-03-31 08:22:19 | 10 | 54,5600 | - |
| 2020-03-31 08:20:20 | 100 | 54,6400 | - |
| 2020-03-31 08:19:56 | 150 | 54,6300 | - |
| 2020-03-31 08:19:36 | 75 | 54,6900 | - |
| 2020-03-31 08:18:14 | 180 | - | 54,6900 |
| 2020-03-31 08:17:42 | 50 | 54,7500 | - |
| 2020-03-31 08:15:57 | 25 | 54,6100 | - |
| 2020-03-31 08:15:49 | 50 | - | 54,6500 |
| 2020-03-31 08:15:11 | 216 | 54,6300 | - |

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| 2020-03-31 08:15:10 | 15 | 54,6300 | - |
| 2020-03-31 08:14:40 | 30 | 54,6500 | - |
| 2020-03-31 08:14:16 | 150 | 54,6700 | - |
| 2020-03-31 08:13:32 | 62 | 54,7200 | - |
| 2020-03-31 08:13:12 | 100 | 54,6300 | - |
| 2020-03-31 08:12:26 | 100 | 54,7500 | - |
| 2020-03-31 08:11:30 | 90 | 54,8300 | - |
| 2020-03-31 08:11:03 | 40 | 54,8700 | - |
| 2020-03-31 08:09:51 | 49 | 54,9300 | - |
| 2020-03-31 08:09:04 | 1.000 | 54,9700 | - |
| 2020-03-31 08:07:16 | 10 | 54,8700 | - |
| 2020-03-31 08:05:54 | 20 | 54,8700 | - |
| 2020-03-31 08:04:53 | 50 | 54,9900 | - |
| 2020-03-31 08:03:19 | 35 | 54,9800 | - |
| 2020-03-31 08:02:40 | 30 | 55,0600 | - |
| 2020-03-31 08:01:51 | 250 | 54,9600 | - |
| 2020-03-31 07:59:50 | 180 | 55,0300 | - |
| 2020-03-31 07:57:19 | 200 | 55,0900 | - |
| 2020-03-31 07:56:33 | 55 | 55,0000 | - |
| 2020-03-31 07:56:04 | 90 | 55,0300 | - |
| 2020-03-31 07:55:30 | 100 | 55,1400 | - |
| 2020-03-31 07:54:32 | 200 | 55,1100 | - |
| 2020-03-31 07:53:11 | 183 | 55,1200 | - |
| 2020-03-31 07:53:00 | 50 | 55,1700 | - |
| 2020-03-31 07:51:48 | 1.000 | 55,1500 | - |
| 2020-03-31 07:51:45 | 50 | 55,1300 | - |
| 2020-03-31 07:51:37 | 400 | 55,0900 | - |
| 2020-03-31 07:49:49 | 100 | - | 55,0400 |
| 2020-03-31 07:48:12 | 50 | - | 54,9700 |
| 2020-03-31 07:47:49 | 1.000 | 54,9600 | - |
| 2020-03-31 07:47:17 | 363 | 54,9500 | - |
| 2020-03-31 07:45:59 | 50 | 54,8500 | - |
| 2020-03-31 07:45:53 | 100 | 54,8900 | - |
| 2020-03-31 07:44:39 | 400 | - | 54,9800 |
| 2020-03-31 07:44:34 | 50 | 54,9600 | - |
| 2020-03-31 07:40:34 | 25 | 55,0100 | - |
| 2020-03-31 07:40:32 | 100 | 54,9900 | - |
| 2020-03-31 07:40:04 | 500 | 54,9700 | - |
| 2020-03-31 07:39:45 | 45 | 55,0100 | - |
| 2020-03-31 07:39:05 | 200 | 55,0100 | - |
| 2020-03-31 07:37:37 | 18 | 54,9700 | - |
| 2020-03-31 07:37:08 | 25 | 54,9300 | - |
| 2020-03-31 07:36:18 | 34 | 55,0200 | - |
| 2020-03-31 07:33:50 | 100 | 55,2300 | - |
| 2020-03-31 07:33:41 | 7 | 55,2700 | - |
| 2020-03-31 07:33:29 | 120 | 55,3200 | - |
| 2020-03-31 07:32:53 | 25 | 55,4000 | - |
| 2020-03-31 07:32:49 | 40 | 55,4000 | - |
| 2020-03-31 07:32:32 | 80 | 55,2800 | - |
| 2020-03-31 07:31:33 | 600 | 55,2000 | - |
| 2020-03-31 07:30:24 | 20 | 55,2900 | - |
| 2020-03-31 07:29:24 | 50 | - | 55,3100 |
| 2020-03-31 07:28:41 | 20 | - | 55,3600 |
| 2020-03-31 07:28:38 | 200 | - | 55,3700 |
| 2020-03-31 07:28:38 | 60 | 55,3700 | - |
| 2020-03-31 07:28:37 | 60 | 55,3600 | - |
| 2020-03-31 07:27:38 | 500 | 55,3000 | - |
| 2020-03-31 07:27:30 | 45 | 55,2000 | - |
| 2020-03-31 07:27:23 | 100 | 55,2400 | - |
| 2020-03-31 07:26:46 | 30 | 54,9900 | - |
| 2020-03-31 07:26:35 | 20 | 54,9900 | - |
| 2020-03-31 07:26:35 | 60 | - | 54,9900 |
| 2020-03-31 07:26:34 | 5 | 54,9900 | - |
| 2020-03-31 07:25:27 | 182 | 54,9800 | - |
| 2020-03-31 07:25:03 | 165 | 54,9500 | - |
| 2020-03-31 07:24:56 | 500 | 54,9400 | - |
| 2020-03-31 07:24:04 | 216 | - | 54,9700 |
| 2020-03-31 07:23:08 | 55 | 54,8500 | - |
| 2020-03-31 07:22:44 | 370 | - | 54,8100 |
| 2020-03-31 07:21:54 | 216 | 54,7000 | - |
| 2020-03-31 07:21:51 | 40 | 54,6900 | - |
| 2020-03-31 07:21:39 | 10 | 54,7300 | - |
| 2020-03-31 07:21:27 | 180 | 54,7100 | - |
| 2020-03-31 07:19:33 | 90 | 54,9100 | - |

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| 2020-03-31 07:19:23 | 10 | 54,7800 | - |
| 2020-03-31 07:19:22 | 90 | 54,7800 | - |
| 2020-03-31 07:18:56 | 30 | 54,8400 | - |
| 2020-03-31 07:18:47 | 18 | 54,8900 | - |
| 2020-03-31 07:17:33 | 50 | 54,7900 | - |
| 2020-03-31 07:17:22 | 200 | 54,8600 | - |
| 2020-03-31 07:17:08 | 15 | 54,8900 | - |
| 2020-03-31 07:16:42 | 216 | - | 54,9300 |
| 2020-03-31 07:16:33 | 100 | 54,9200 | - |
| 2020-03-31 07:15:55 | 40 | 54,9500 | - |
| 2020-03-31 07:15:53 | 29 | 54,9700 | - |
| 2020-03-31 07:15:19 | 90 | 54,9400 | - |
| 2020-03-31 07:13:02 | 30 | 54,8800 | - |
| 2020-03-31 07:12:46 | 450 | 54,9600 | - |
| 2020-03-31 07:12:11 | 45 | 54,9700 | - |
| 2020-03-31 07:12:03 | 216 | 55,0500 | - |
| 2020-03-31 07:11:50 | 150 | 54,9000 | - |
| 2020-03-31 07:11:46 | 20 | 54,9100 | - |
| 2020-03-31 07:11:23 | 200 | 54,9100 | - |
| 2020-03-31 07:09:45 | 60 | 54,6800 | - |
| 2020-03-31 07:09:20 | 11 | - | 54,8700 |
| 2020-03-31 07:08:21 | 40 | 54,8300 | - |
| 2020-03-31 07:08:10 | 10 | 54,9600 | - |
| 2020-03-31 07:05:19 | 90 | 54,5600 | - |
| 2020-03-31 07:04:51 | 200 | 54,3700 | - |
| 2020-03-31 06:47:13 | 640 | - | 54,7400 |
| 2020-03-31 06:46:54 | 50 | 55,1500 | - |
| 2020-03-31 06:45:18 | 10 | 55,3800 | - |
| 2020-03-31 06:45:00 | 8 | 55,4600 | - |
| 2020-03-31 06:44:32 | 25 | 55,5000 | - |
| 2020-03-31 06:43:24 | 20 | - | 55,2100 |
| 2020-03-31 06:40:47 | 10 | 55,4800 | - |
| 2020-03-31 06:40:28 | 10 | 55,4600 | - |
| 2020-03-31 06:38:21 | 90 | 55,4300 | - |
| 2020-03-31 06:37:11 | 100 | 55,4600 | - |
| 2020-03-31 06:35:44 | 35 | - | 55,2000 |
| 2020-03-31 06:35:28 | 80 | 55,4800 | - |
| 2020-03-31 06:31:03 | 300 | - | 55,0300 |
| 2020-03-31 06:30:57 | 100 | 55,1600 | - |
| 2020-03-31 06:30:42 | 100 | 55,1600 | - |
| 2020-03-31 06:29:40 | 50 | 55,1400 | - |
| 2020-03-31 06:29:21 | 70 | 55,1400 | - |
| 2020-03-31 06:27:31 | 100 | - | 55,0100 |
| 2020-03-31 06:27:10 | 5 | 54,9600 | - |
| 2020-03-31 06:26:11 | 21 | 54,9600 | - |
| 2020-03-31 06:25:45 | 60 | - | 54,6200 |
| 2020-03-31 06:25:36 | 360 | 55,0600 | - |
| 2020-03-31 06:24:38 | 10 | 54,9100 | - |
| 2020-03-31 06:24:37 | 350 | 55,0600 | - |
| 2020-03-31 06:23:28 | 350 | 54,9600 | - |
| 2020-03-31 06:20:48 | 3 | 54,6600 | - |
| 2020-03-31 06:20:14 | 33 | 54,6800 | - |
| 2020-03-31 06:18:18 | 220 | - | 54,3100 |
| 2020-03-31 06:17:52 | 20 | 54,4800 | - |
| 2020-03-31 06:16:45 | 20 | 54,4600 | - |
| 2020-03-31 06:16:10 | 8 | 54,3800 | - |
| 2020-03-31 06:14:02 | 40 | 54,3500 | - |
| 2020-03-31 06:11:48 | 21 | 54,2600 | - |
| 2020-03-31 06:10:51 | 50 | 54,2400 | - |
| 2020-03-31 06:07:52 | 150 | 54,1700 | - |
| 2020-03-31 06:06:36 | 30 | 54,2000 | - |
| 2020-03-31 06:05:34 | 30 | 54,2600 | - |
| 2020-03-31 06:05:18 | 40 | 54,2800 | - |
| 2020-03-31 06:05:18 | 10 | 54,2800 | - |
| 2020-03-31 06:03:42 | 220 | 54,0200 | - |
| 2020-03-31 06:02:33 | 13 | 54,1900 | - |
| 2020-03-31 06:00:42 | 120 | 53,9900 | - |
| 2020-03-31 06:00:09 | 60 | 53,9000 | - |
| 2020-03-31 06:00:09 | 38 | 53,9000 | - |
| 2020-03-31 06:00:09 | 15 | 53,9000 | - |
| 2020-03-31 06:00:08 | 200 | 53,9000 | - |

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| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |

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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |

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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |

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| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
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| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |

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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |

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| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |

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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |

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| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |

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| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |

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| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |

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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
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| 2020-03-31 16:54:35 | 65 | - | 17,3000 |

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| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |

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| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |

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| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |

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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |

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| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
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| 2020-03-31 10:01:32 | 50 | 24,6000 | - |

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| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
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| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |

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| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |

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| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |

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| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |

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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |

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| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
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| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |

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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |

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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |

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| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |

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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |

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| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |

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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |

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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |

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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |

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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |

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|---------------------|--------|----------|---------|
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |

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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |

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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |

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| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |

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| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
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| 2020-03-31 07:38:33 | 1 | 61,5000 | - |

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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
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| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |

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| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |

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| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |

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| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |

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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |

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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |

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| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |

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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |

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| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |

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| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |

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| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |

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| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |

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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |

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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |

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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |

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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |

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| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |

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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |

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| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |

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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |

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| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |

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| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |

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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |

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| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |

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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |

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| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
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| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
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| 2020-03-31 14:11:24 | 50 | 26,2000 | - |

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| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |

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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |

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| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |

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| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |

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| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |

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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |

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| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |

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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |

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| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |

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| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |

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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |

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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |

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| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |

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| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |

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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |

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| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |

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| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |

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| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |

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| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |

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| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |

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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |

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| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |

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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |

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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |

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| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
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| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
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| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |

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| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
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| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |

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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
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| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |

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| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |

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| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |

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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |

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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |

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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |

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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |

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| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |

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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |

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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |

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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |

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| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |

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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |

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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |

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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |

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| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |

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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |

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| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |

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| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |

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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |

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| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |

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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |

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| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |

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| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |

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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |

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| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |

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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
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| 2020-03-31 10:34:33 | 350 | - | 24,0000 |

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| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
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| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |

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| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |

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| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |

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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |

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| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
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| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |

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| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |

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| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |

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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |

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| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |

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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |

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| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |

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| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |

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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |

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| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |

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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |

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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |

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| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |

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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |

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| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |

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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
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| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |

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| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |

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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |

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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |

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| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |

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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |

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| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |

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| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
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| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |

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| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |

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| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |

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| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |

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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |

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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |

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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |

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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |

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| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
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| 2020-03-31 15:58:40 | 20 | - | 89,1000 |

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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |

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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |

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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |

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| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |

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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |

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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
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| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |

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| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |

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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |

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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |

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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |

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| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |

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|---------------------|--------|----------|---------|
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |

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| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |

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| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |

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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |

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| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |

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| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |

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| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |

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| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |

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| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |

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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |

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| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |

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| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |

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|---------------------|--------|----------|---------|
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |

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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |

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| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |

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| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |

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| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |

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| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
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| 2020-03-31 08:35:04 | 100 | 20,8000 | - |

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| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |

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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
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| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |

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| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |

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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |

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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |

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| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
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| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |

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| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
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| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |

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| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |

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| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |

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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |

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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |

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| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
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| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |

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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |

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| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |

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| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
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| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |

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| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |

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| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |

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| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |

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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |

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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |

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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
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| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |

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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |

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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
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| 2020-03-31 15:58:40 | 20 | - | 89,1000 |

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| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |

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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |

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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |

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| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |

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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |

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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |

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| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |

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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |

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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
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| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |

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| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |

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| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |

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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
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| 2020-03-31 13:41:48 | 140 | 21,4000 | - |

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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
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| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
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| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
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| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
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| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
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| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |

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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |

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| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |

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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |

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| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |

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| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |

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| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |

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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |

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| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |

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| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |

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| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |

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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |

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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |

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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |

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| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |

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| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
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| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |

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| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |

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| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
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| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
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| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |

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| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |

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| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |

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| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |

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|---------------------|--------|----------|----------|
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |

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| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |

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| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
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| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |

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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |

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| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
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| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
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| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |

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| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
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| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |

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| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |

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| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |

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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
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| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
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| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |

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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |

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| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
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| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
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| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
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| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
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| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |

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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |

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| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
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| 2020-03-31 08:44:44 | 12 | - | 62,5100 |

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| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |

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| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
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| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |

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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
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| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |

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| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |

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| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |

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| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |

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| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
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| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |

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| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |

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| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |

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| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |

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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
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| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |

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| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
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| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
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| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |

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| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |

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| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
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| 2020-03-31 10:30:42 | 20 | 63,0100 | - |

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| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
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| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |

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| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
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| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
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| 2020-03-31 06:02:03 | 10 | 22,1750 | - |

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| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |

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| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |

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| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |

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| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |

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| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |

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| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |

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| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |

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| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |

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| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
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| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
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| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
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| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
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| 2020-03-31 13:41:48 | 140 | 21,4000 | - |

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| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
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| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
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| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
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| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
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| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
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| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |

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| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
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| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |

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| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |

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| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |

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| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |

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| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
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| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |
| 2020-03-31 19:41:35 | 300 | 22,4500 | - |
| 2020-03-31 19:41:27 | 17.250 | - | 0,8975 |
| 2020-03-31 19:38:28 | 3 | 21,5450 | - |
| 2020-03-31 19:07:14 | 4.000 | - | 0,8955 |
| 2020-03-31 18:16:28 | 100 | 5,1200 | - |
| 2020-03-31 18:15:15 | 223 | 0,8970 | - |
| 2020-03-31 17:34:45 | 1.000 | - | 0,8845 |
| 2020-03-31 17:32:28 | 320 | - | 0,8845 |
| 2020-03-31 17:08:26 | 150 | 0,8965 | - |
| 2020-03-31 16:54:35 | 65 | - | 17,3000 |
| 2020-03-31 16:52:15 | 1.000 | 0,8965 | - |
| 2020-03-31 16:49:20 | 50 | 21,7100 | - |
| 2020-03-31 16:48:27 | 1.300 | 4,5740 | - |
| 2020-03-31 16:40:48 | 1.000 | 0,9005 | - |
| 2020-03-31 16:38:44 | 70 | 62,0100 | - |
| 2020-03-31 16:16:56 | 142 | 35,6100 | - |
| 2020-03-31 16:05:30 | 46 | 21,7400 | - |
| 2020-03-31 15:58:40 | 20 | - | 89,1000 |
| 2020-03-31 15:58:03 | 20.250 | 0,8980 | - |
| 2020-03-31 15:54:45 | 10.000 | - | 0,8945 |
| 2020-03-31 15:50:30 | 40 | 198,0000 | - |
| 2020-03-31 15:47:27 | 150 | 22,1450 | - |
| 2020-03-31 15:38:41 | 4 | 21,0900 | - |
| 2020-03-31 15:14:00 | 350 | 17,0820 | - |
| 2020-03-31 15:04:02 | 1.000 | 0,8925 | - |
| 2020-03-31 15:01:10 | 220 | - | 3,3800 |
| 2020-03-31 14:16:23 | 26.000 | 0,0784 | - |
| 2020-03-31 14:12:05 | 10 | 21,8450 | - |
| 2020-03-31 14:11:24 | 50 | 26,2000 | - |
| 2020-03-31 14:00:09 | 1.000 | 0,8830 | - |
| 2020-03-31 13:53:33 | 700 | 0,8800 | - |
| 2020-03-31 13:50:35 | 1.130 | 0,8830 | - |
| 2020-03-31 13:49:25 | 5.500 | - | 7,5780 |
| 2020-03-31 13:44:19 | 300 | - | 32,2000 |
| 2020-03-31 13:41:48 | 140 | 21,4000 | - |
| 2020-03-31 13:32:39 | 3.330 | 4,4980 | - |
| 2020-03-31 13:30:29 | 110 | 3,3600 | - |
| 2020-03-31 13:09:38 | 300 | 23,8000 | - |
| 2020-03-31 13:08:59 | 50 | - | 192,0000 |
| 2020-03-31 12:32:48 | 5.600 | 0,8855 | - |
| 2020-03-31 12:12:55 | 5 | - | 193,0000 |
| 2020-03-31 12:04:04 | 60 | 51,0000 | - |
| 2020-03-31 12:01:09 | 47 | 20,6000 | - |
| 2020-03-31 11:56:55 | 10.000 | 0,2320 | - |
| 2020-03-31 11:56:19 | 57 | 35,3250 | - |
| 2020-03-31 11:52:37 | 3.000 | 0,8885 | - |
| 2020-03-31 11:49:01 | 57 | 35,3400 | - |
| 2020-03-31 11:48:51 | 300 | - | 23,6000 |
| 2020-03-31 11:39:18 | 600 | 0,8910 | - |
| 2020-03-31 11:37:58 | 150 | 32,2000 | - |
| 2020-03-31 11:31:58 | 2.280 | 4,4950 | - |
| 2020-03-31 11:29:09 | 150 | 32,2000 | - |
| 2020-03-31 11:23:17 | 80 | 72,0000 | - |
| 2020-03-31 11:22:17 | 418 | 23,9850 | - |
| 2020-03-31 11:19:42 | 500 | - | 0,8825 |
| 2020-03-31 11:13:07 | 5.545 | 4,4930 | - |
| 2020-03-31 11:12:34 | 100 | 0,8820 | - |
| 2020-03-31 10:55:37 | 2.879 | - | 7,6200 |
| 2020-03-31 10:50:57 | 115 | 17,6280 | - |

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|---------------------|--------|---------|---------|
| 2020-03-31 10:34:33 | 350 | - | 24,0000 |
| 2020-03-31 10:30:42 | 20 | 63,0100 | - |
| 2020-03-31 10:26:24 | 750 | - | 0,8920 |
| 2020-03-31 10:11:38 | 1.500 | 0,9040 | - |
| 2020-03-31 10:08:52 | 50 | 4,5690 | - |
| 2020-03-31 10:01:32 | 50 | 24,6000 | - |
| 2020-03-31 09:50:57 | 70 | 63,2900 | - |
| 2020-03-31 09:28:03 | 50 | - | 14,0000 |
| 2020-03-31 09:22:36 | 250 | 1,5000 | - |
| 2020-03-31 09:22:09 | 3.000 | - | 0,8905 |
| 2020-03-31 09:21:03 | 25 | 21,6100 | - |
| 2020-03-31 09:18:12 | 100 | 24,6000 | - |
| 2020-03-31 09:08:38 | 45 | 21,6750 | - |
| 2020-03-31 09:00:37 | 150 | 63,8400 | - |
| 2020-03-31 08:57:52 | 1.111 | 4,5210 | - |
| 2020-03-31 08:44:44 | 12 | - | 62,5100 |
| 2020-03-31 08:38:20 | 1.000 | - | 0,9045 |
| 2020-03-31 08:35:04 | 100 | 20,8000 | - |
| 2020-03-31 08:33:22 | 4.300 | - | 0,9035 |
| 2020-03-31 08:31:29 | 110 | 0,7850 | - |
| 2020-03-31 08:29:42 | 700 | 0,9040 | - |
| 2020-03-31 08:21:26 | 1.000 | 1,4700 | - |
| 2020-03-31 08:20:30 | 5 | 63,1900 | - |
| 2020-03-31 08:04:05 | 200 | 4,5860 | - |
| 2020-03-31 07:58:33 | 500 | 17,0740 | - |
| 2020-03-31 07:57:54 | 1.000 | 0,9010 | - |
| 2020-03-31 07:55:34 | 25 | 22,3770 | - |
| 2020-03-31 07:38:35 | 34 | 24,0000 | - |
| 2020-03-31 07:38:33 | 1 | 61,5000 | - |
| 2020-03-31 07:38:32 | 800 | 0,9020 | - |
| 2020-03-31 07:35:44 | 3.000 | 0,8520 | - |
| 2020-03-31 07:31:27 | 500 | 0,9060 | - |
| 2020-03-31 07:28:46 | 1.980 | 0,9040 | - |
| 2020-03-31 07:27:42 | 40 | 24,0000 | - |
| 2020-03-31 07:26:02 | 5.000 | - | 0,9005 |
| 2020-03-31 07:23:19 | 8.300 | - | 0,9100 |
| 2020-03-31 07:20:18 | 356 | - | 4,5655 |
| 2020-03-31 07:18:45 | 570 | 0,9175 | - |
| 2020-03-31 07:18:39 | 270 | 0,9175 | - |
| 2020-03-31 07:14:19 | 11.000 | 0,9190 | - |
| 2020-03-31 07:12:16 | 5 | - | 88,5000 |
| 2020-03-31 07:03:36 | 500 | 0,9180 | - |
| 2020-03-31 07:03:02 | 4.500 | 0,9200 | - |
| 2020-03-31 06:31:03 | 40 | 48,8000 | - |
| 2020-03-31 06:02:03 | 10 | 22,1750 | - |
| 2020-03-31 06:00:03 | 50 | 57,9800 | - |

Bayer AG Faktor 10 Short Daily Gross Return EUR Index **DE000A2G90U2**

Bayer AG Faktor 3 Long Daily Net Return **DE000A2GGR25**

Bayer AG Faktor 3 Short Daily Net Return **DE000A2GGR33**

Bayer AG Faktor 5 Long Daily Gross Return **DE000A2GGR41**

Bayer AG Faktor 5 Short Daily Gross Return **DE000A2GGR58**

Bayer AG Faktor 8 Long Daily Net Return EUR Index **DE000A2G90R8**

Bayer AG Faktor 8 Short Daily Gross Return EUR Index **DE000A2G90S6**

BAYER AG FLR-SUB.ANL.V.2014(2024) **DE000A11QR73**

| | | | |
|---------------------|-------|---------|---|
| 2020-03-31 09:22:01 | 5.000 | 95,7500 | - |
| 2020-03-31 09:17:15 | 5.000 | 95,7500 | - |

BAYER AG MTN-ANLEIHE V.14(20/21) **XS1023268573**

Bayer Capital Corp. B.V. EO-FLR **XS1840614736**

| | | | | |
|--|-------|---------|---|----------------------|
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840618216 |
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840614900 |
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840618059 |
| BAYER CAPITAL CORP. B.V.EO-MEDIU | | | | XS1135309794 |
| Bayerische Landesbodenkreditan 2 | | | | DE000A0Z1TZ0 |
| Bayerische Motoren Werke AG Leva 3 Long Daily Net Return EUR | | | | DE000A2DBSA8 |
| Bayerische Motoren Werke AG Leva 3 Short Daily Gross Return EUR | | | | DE000A2DBSB6 |
| Bayern, Freistaat Schatzanw.v.20 | | | | DE0001053387 |
| BAYERNINVEST TR CRP BND-AL | | | | LU0110699088 |
| Baytex Energy Corp. | | | | CA07317Q1054 |
| BAYWA | | | | DE0005194062 |
| 2020-03-31 13:17:11 | 100 | 25,2500 | - | |
| 2020-03-31 13:14:40 | 500 | 25,3500 | - | |
| 2020-03-31 07:37:15 | 500 | 25,5000 | - | |
| BAYWA AG NTS 19/24 | | | | XS2002496409 |
| BB INV LINGOHR SYSTEMATIC | | | | DE00009774794 |
| BB+T 19/23 MTN | | | | US05531FBJ12 |
| BB+T 2025 MTN | | | | US05531FBE25 |
| BBA Aviation PLC | | | | GB00BKDM7X41 |
| 2020-03-31 16:03:31 | 200 | 1,8970 | - | |
| 2020-03-31 07:18:34 | 800 | 1,9400 | - | |
| 2020-03-31 07:08:58 | 100 | 1,9405 | - | |
| 2020-03-31 06:25:33 | 1.000 | 1,8100 | - | |
| BBA Aviation PLC | | | | GB00B1FP8915 |
| BBVA 18-UND. FLR | | | | ES0813211002 |
| BBVA 19/29 FLR MTN | | | | XS1954087695 |
| BBVA SA 16-26 | | | | ES0413211915 |
| BBVA SA 19/24 MTN | | | | XS1956973967 |
| BC CRED.SOC.CO. 17/27 MTN | | | | XS1626771791 |
| BC.C.IN 19/29 MTN | | | | CH0494734376 |
| BCO COM.PORT 19/30 FLR | | | | PTBIT3OM0098 |
| BCO DE SABADELL 17/UND. | | | | XS1611858090 |

| | | | |
|---|-----|----------|---------------------|
| BCO DE SABADELL 18/28 MTN | | | XS1918887156 |
| BCO SABADELL 19/24 MTN | | | XS1991397545 |
| BCO SABADELL 19/25 MTN | | | XS2055190172 |
| BCO SABADELL 19/25 MTN | | | XS2028816028 |
| BCO SANTAND. 19/24 MTN | | | XS2014287937 |
| BCO SANTAND. 19/30 MTN | | | ES0413900574 |
| BCO SANTAND. 20/27 MTN | | | XS2113889351 |
| BCO SANTAND. 20/32 MTN | | | ES0413900608 |
| BCO SANTANDER 17-UND. FLR | | | XS1692931121 |
| BCO SANTANDER 17/22 REGS | | | XS1557268221 |
| BCO SANTANDER 17/23 FLR | | | XS1689234570 |
| BCO SANTANDER 17/23FLRMTN | | | XS1608362379 |
| BCO SANTANDER 17/24FLRMTN | | | XS1717591884 |
| BD EURO FIN. 19/21 | | | XS2002532484 |
| BD EURO FIN. 19/23 | | | XS2002532567 |
| BD EURO FIN. 19/26 | | | XS2002532724 |
| BE Semiconductor Industries N.V. | | | NL0012866412 |
| Be Think Solve Execute S.p.A. | | | IT0001479523 |
| Bechtle | | | DE0005158703 |
| 2020-03-31 18:35:01 | 15 | 116,7000 | - |
| 2020-03-31 15:47:09 | 7 | 118,1000 | - |
| 2020-03-31 15:27:55 | 100 | 116,5000 | - |
| 2020-03-31 13:16:15 | 40 | 115,3000 | - |
| 2020-03-31 10:23:54 | 150 | 116,3000 | - |
| 2020-03-31 10:20:38 | 100 | - | 116,4000 |
| 2020-03-31 09:14:30 | 20 | 116,8000 | - |
| 2020-03-31 09:04:26 | 35 | 117,2000 | - |
| 2020-03-31 08:18:35 | 150 | 116,8000 | - |
| 2020-03-31 07:25:00 | 150 | 117,0000 | - |
| 2020-03-31 07:08:24 | 60 | 115,6000 | - |
| 2020-03-31 07:02:37 | 10 | 118,2000 | - |
| Becton, Dickinson & Co. | | | US0758871091 |
| 2020-03-31 15:14:39 | 15 | 205,7000 | - |
| 2020-03-31 14:13:31 | 15 | 206,8500 | - |
| 2020-03-31 13:39:04 | 30 | - | 201,0000 |
| 2020-03-31 09:30:18 | 2 | 206,0500 | - |
| BECTON,DICKINS. 11/21 | | | US075887BA64 |
| Bed Bath & Beyond Inc. | | | US0758961009 |
| BEFESA S.A. | | | LU1704650164 |

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|---|-----|---------|---------------------|
| Beiersdorf | | | DE0005200000 |
| 2020-03-31 17:34:21 | 53 | - | 91,5200 |
| 2020-03-31 14:41:15 | 40 | 91,6800 | - |
| 2020-03-31 14:25:04 | 17 | 91,0800 | - |
| 2020-03-31 14:06:08 | 10 | 90,5400 | - |
| 2020-03-31 13:59:07 | 60 | 90,7800 | - |
| 2020-03-31 13:16:07 | 100 | 90,0000 | - |
| 2020-03-31 12:42:08 | 100 | - | 90,1800 |
| 2020-03-31 12:21:37 | 100 | 89,8200 | - |
| 2020-03-31 11:34:57 | 110 | - | 90,6600 |
| 2020-03-31 11:21:56 | 30 | - | 90,6400 |
| 2020-03-31 10:55:24 | 22 | 90,8600 | - |
| 2020-03-31 10:48:39 | 8 | - | 91,0600 |
| 2020-03-31 10:21:44 | 120 | 91,8000 | - |
| 2020-03-31 09:52:29 | 33 | 92,2000 | - |
| 2020-03-31 09:49:47 | 53 | 92,3800 | - |
| 2020-03-31 09:23:46 | 15 | 92,4000 | - |
| 2020-03-31 09:03:47 | 30 | 92,1200 | - |
| 2020-03-31 07:59:32 | 10 | 92,9000 | - |
| 2020-03-31 07:55:30 | 20 | 93,0000 | - |
| Beiersdorf AG Faktor 10 Long Daily Net Return Index | | | DE000A2HABM2 |
| Beiersdorf AG Faktor 10 Short Daily Gross Return Index | | | DE000A2HABN0 |
| Beiersdorf AG Faktor 5 Short Daily Gross Return Index | | | DE000A2HABJ8 |
| Beiersdorf AG Faktor 8 Long Daily Net Return Index | | | DE000A2HABK6 |
| Beiersdorf AG Faktor 8 Short Daily Gross Return Index | | | DE000A2HABL4 |
| Bekaert N.V. | | | BE0974258874 |
| BELARUS 18/30 REGS | | | XS1760804184 |
| BELFIUS BANK S.A. EO-NOTES 2016(| | | BE0002251206 |
| BELFIUS BK 19/29 MTN | | | BE0002669506 |
| BELFIUS BK 15/25 MTN | | | BE0002483585 |
| BELFIUS BK 19/26 MTN | | | BE6317283610 |
| BELGIEN, KOENIGREICH 3,75 % EO-O | | | BE0000331406 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | | | BE0000335449 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | | | BE0000337460 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | | | BE0000332412 |
| Belgien, Konigreich 3,75 % | | | BE0000318270 |
| Belgien, Konigreich 4 % | | | BE0000308172 |
| Belgien, Konigreich 4 % EO-Obl. | | | BE0000326356 |
| Belgien, Konigreich 4,25 % | | | BE0000325341 |
| Belgien, Konigreich 4,25 % | | | BE0000320292 |

| | | | | |
|---|-----|--|--------|---------------------|
| Belgien, Konigreich 5,50 % | | | | BE0000291972 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000333428 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000342510 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000336454 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000334434 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000340498 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000341504 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000345547 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000339482 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000338476 |
| Belgien, Konigreich EO-Obl. Lin. | | | | BE0000346552 |
| BELGIQUE 19/29 | | | | BE0000347568 |
| BELGIQUE 19/50 | | | | BE0000348574 |
| BELL CANADA 19/49 | | | | US0778FPAB50 |
| BELLE LUX BB AM MED&SERV-B | | | | LU0415391431 |
| Bellevue Group AG | | | | CH0028422100 |
| BELLEVUE LUX-BB ENTRE EU-AB | | | | LU0810317205 |
| BELLEVUE LUX-BB ENTRE EU-B | | | | LU0415391860 |
| Belo Sun Mining Corp | | | | CA0805581091 |
| BEND.+ADE.BK 18/23 MTN | | | | AU3CB0250108 |
| Bendigo & Adelaide Bank Ltd. | | | | AU000000BEN6 |
| Beneteau S.A. | | | | FR0000035164 |
| Berenb.activeQ Eurozone Equit. | | | | DE000A1C2XN2 |
| Berenberg Aktien - Strategie Deu | | | | LU0146485932 |
| BERENTZEN-GRUPPE AG | | | | DE0005201602 |
| 2020-03-31 12:36:58 | 200 | | - | 5,3600 |
| 2020-03-31 09:39:47 | 20 | | 5,2800 | - |
| Berkeley Energia Ltd. | | | | AU000000BKYO |
| Berkeley Group Holdings PLC | | | | GB00B02L3W35 |

| Berkshire | | | US0846707026 |
|---------------------|-----|----------|---------------------|
| 2020-03-31 19:36:01 | 100 | - | 166,3400 |
| 2020-03-31 19:24:43 | 200 | 166,0000 | - |
| 2020-03-31 18:27:30 | 20 | 166,9600 | - |
| 2020-03-31 18:20:58 | 12 | 166,9600 | - |
| 2020-03-31 17:49:00 | 15 | 168,1800 | - |
| 2020-03-31 17:06:24 | 30 | 168,0200 | - |
| 2020-03-31 17:02:11 | 3 | 168,2400 | - |
| 2020-03-31 15:51:57 | 8 | 168,5600 | - |
| 2020-03-31 15:17:09 | 30 | 168,3600 | - |
| 2020-03-31 14:56:04 | 30 | 168,2600 | - |
| 2020-03-31 14:27:07 | 10 | 166,7400 | - |
| 2020-03-31 11:25:30 | 3 | 167,5000 | - |
| 2020-03-31 09:13:12 | 10 | 169,1400 | - |
| 2020-03-31 08:45:35 | 30 | 169,9000 | - |
| 2020-03-31 08:25:30 | 40 | 168,7400 | - |
| 2020-03-31 08:24:04 | 15 | 168,6600 | - |
| 2020-03-31 08:18:57 | 119 | 168,6600 | - |
| 2020-03-31 08:17:37 | 10 | 168,6800 | - |
| 2020-03-31 06:04:02 | 2 | 166,0000 | - |

BERKSHIRE HATH.ERGY 2023 **US59562VAY39**

BERKSHIRE HATH.ERGY 2043 **US59562VBD82**

BERKSHIRE HATH.ERGY 2045 **US084659AF84**

BERKSHIRE HATH.FIN. 12/22 **US084664BT72**

BERKSHIRE HATH.FIN.13/43 **US084664BV29**

BERKSHIRE HATHAWAY 13/23 **US084670BJ68**

BERKSHIRE HATHAWAY 13/43 **US084670BK32**

BERKSHIRE HATHAWAY 17/23 **XS1548792859**

Berkshire Hathaway Fin. Corp. DL **US084664CR08**

Berkshire Hathaway Inc. EO-Notes **XS1380334141**

BERKSHIRE HATHWY 03/16/23 **XS1200670955**

BERKSHIRE HATHWY 03/16/27 **XS1200679071**

BERKSHIRE HATHWY 03/16/35 **XS1200679667**

BERLIN HYP AG HYP.-PFANDBR. V.14 **DE000BHY0AJ1**

Berlin Hyp AG Hyp.-Pfandbr. v.18 **DE000BHY0MX7**

Berlin Hyp AG Hyp.-Pfandbr. v.18 **DE000BHY0BH3**

Berlin Hyp AG Hyp.-Pfandbr. v.18 **DE000BHY0150**

Berlin Hyp AG Inh.-Schv.Ser.116 **DE000BHY0GB5**

BERLIN HYP AG IS 19(26) **DE000BHY0BP6**

BERLIN HYP AG IS 19(29) **DE000BHY0GA7**

| | | | |
|---|----|---------|---------------------|
| BERLIN HYP AG IS112 | | | DE000BHY0GU5 |
| BERLIN, LAND LSA14/22A457 | | | DE000A13R6X4 |
| BERLIN, LAND LSA16/26A487 | | | DE000A168015 |
| BERLIN, LAND LSA16/32A488 | | | DE000A168023 |
| BERLIN, LAND LSA18/33A505 | | | DE000A2E4EA2 |
| Berner Kantonalbank AG | | | CH0009691608 |
| BERRY GLOB. 20/25 REGS | | | XS2093880735 |
| BERRY GLOB. 20/27 REGS | | | XS2093881030 |
| BERTELSMANN ANL.18/25 | | | XS1888229249 |
| Bertelsmann SE & Co. KGaA 2,625 | | | XS0811690550 |
| Bertelsmann SE & Co. KGaA MTN-An | | | XS1619283218 |
| BERTELSMANN SE 04/23/75 | | | XS1222591023 |
| BERTRANDT | | | DE0005232805 |
| 2020-03-31 09:15:19 | 50 | 31,9000 | - |
| BES Finance Ltd. EO-FLR Med.-Ter | | | XS0210172721 |
| BEST IN PARK.KOFI 16-23 | | | AT0000A1HQ07 |
| Best in Prkg - Konzernfin.GmbH E | | | AT0000A21LA8 |
| BEST-IN-ONE BALANCED | | | LU0072229809 |
| Beter Bed Holding N.V. | | | NL0000339703 |
| BETHMANN NACHHALTIGKEIT | | | DE000DWS08X0 |
| Beyond Air Inc. | | | US08862L1035 |
| 2020-03-31 19:34:26 | 75 | - | 6,9100 |
| 2020-03-31 15:17:07 | 10 | 7,1100 | - |
| BFCM 19/26 MTN | | | FR0013412947 |
| BFS NACHHALTIGKEITSFOND-SEB | | | DE000A0B7JB7 |
| BGF GLOBAL ALLOCATION A2 EUR | | | LU0171283459 |
| BGF-ASIA PAC EQTY INC-A2USD | | | LU0414403419 |
| BGF-ASIAN DRAGON FUND-A2 USD | | | LU0072462343 |
| BGF-ASIAN DRAGON FUND-EU A2 | | | LU0171269466 |
| BGF-EMERGING MARKETS FD-EA2 | | | LU0171275786 |

| | |
|-------------------------------------|---------------------|
| BGF-EUR SHORT DUR BOND-A2EUR | LU0093503810 |
| BGF-EURO BOND FUND-A2 EUR | LU0050372472 |
| BGF-EUROPEAN FUND-A2 USD | LU0171280430 |
| BGF-EUROPEAN FUND-EA2 | LU0011846440 |
| BGF-EUROPEAN SPEC SIT-USDA2 | LU0171276677 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0171281750 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0072462186 |
| BGF-GBL ALLOCATION HED-A2EUR | LU0212925753 |
| BGF-GBL DYNA EQU HED-EUR A2 | LU0238690555 |
| BGF-GBL DYNAMIC EQUITY-A2USD | LU0238689110 |
| BGF-GBL DYNAMIC EQUITY-EA2 | LU0238689623 |
| BGF-GLOBAL ALLOCATION-A2 USD | LU0072462426 |
| BGF-INDIA FUND-A2 USD | LU0248272758 |
| BGF-INDIA FUND-EUR A2 | LU0248271941 |
| BGF-JAPAN S/M CAP OPP-USDA2 | LU0006061252 |
| BGF-JAPAN S/M CAP OPPOR-A2 | LU0249411835 |
| BGF-JAPAN S/M CAP OPPOR-EA2 | LU0171289068 |
| BGF-LATIN AMERICAN-EUR A2 | LU0171289498 |
| BGF-LATIN AMERICAN-GBP A2 | LU0171289738 |
| BGF-UNITED KINGDOM FUND-A2 | LU0011847091 |
| BGF-UNITED KINGDOM FUND-EA2 | LU0171293177 |
| BGF-US BASIC VALUE FND-USDA4 | LU0162691827 |
| BGF-US BASIC VALUE FUND-EA2 | LU0171293920 |
| BGF-US GOVERNMT MORTGAGE-A2 | LU0096258446 |
| BGF-US GROWTH FUND-A2RF USD | LU0097036916 |
| BGF-USD HIGH YIELD BOND-A2 | LU0046676465 |
| BGF-USD ST DURATION BOND-A2 | LU0154237225 |
| BGF-WORLD ENERGY FUND-EUR A2 | LU0171301533 |
| BGF-WORLD ENERGY HEDGED-EA2 | LU0326422176 |

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|---|-----|---------|---------------------|
| BGF-WORLD FINANCIALS-A2RFEUR | | | LU0171304719 |
| BGF-WORLD FINANCIALS-A2RFUSD | | | LU0106831901 |
| BGF-WORLD GOLD FD HEDGED-A2 | | | LU0326422689 |
| BGF-WORLD GOLD FUND-A2 | | | LU0171305526 |
| BGF-WORLD MINING HEDGED-A2 | | | LU0326424115 |
| BGF-WORLD TECHNOLOGY FD-A2 | | | LU0056508442 |
| BHARTI AIRT.INTL(NL)14/24 | | | USN1384FAB15 |
| BHP BILLITON FIN 04/29/30 | | | XS1224955408 |
| BHP Billiton Finance Ltd. 3,125 | | | XS0924998809 |
| BHP BILLITON FINANCE LTD. EO-FLR | | | XS1309436753 |
| BHP Group Ltd. | | | AU000000BHP4 |
| 2020-03-31 09:59:25 | 50 | - | 16,9500 |
| 2020-03-31 09:37:55 | 100 | 17,1980 | - |
| BHP Group Ltd. - ADR | | | US0886061086 |
| BHP Group PLC | | | GB00BH0P3Z91 |
| 2020-03-31 12:35:28 | 150 | 13,9660 | - |
| 2020-03-31 07:26:41 | 50 | 13,7980 | - |
| Bic S.A. | | | FR0000120966 |
| Big Lots Inc. | | | US0893021032 |
| Big Yellow Group PLC | | | GB0002869419 |
| Bijou Brigitte | | | DE0005229504 |
| 2020-03-31 15:03:34 | 75 | - | 31,0000 |
| Bilfinger AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BLX90 |
| Bilfinger AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BLYA9 |
| Bilfinger AG Faktor 4 Long Daily Net Return EUR Index | | | DE000A2BLYB7 |
| Bilfinger AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BLYC5 |
| Bilfinger AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BLYD3 |
| Bilfinger AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BLYE1 |
| Bilfinger SE | | | DE0005909006 |
| 2020-03-31 19:41:22 | 350 | - | 14,7200 |
| 2020-03-31 18:10:47 | 200 | 15,3200 | - |
| 2020-03-31 17:18:33 | 200 | 15,3100 | - |
| 2020-03-31 16:01:34 | 200 | 15,3800 | - |
| 2020-03-31 13:53:46 | 8 | 14,6400 | - |
| 2020-03-31 12:17:23 | 280 | - | 14,6900 |

| | | | |
|---|-----|----------|---------------------|
| 2020-03-31 11:52:47 | 43 | 14,7200 | - |
| 2020-03-31 09:08:41 | 100 | 15,0900 | - |
| 2020-03-31 06:00:02 | 299 | - | 15,2800 |
| Bill.com Holdings Inc. | | | US0900431000 |
| BillerudKorsnas AB | | | SE0000862997 |
| Biocartis Group NV | | | BE0974281132 |
| BioCryst Pharmaceuticals Inc. | | | US09058V1035 |
| Biofrontera AG | | | DE0006046113 |
| 2020-03-31 19:39:39 | 30 | 2,8850 | - |
| Biogen Inc. | | | US09062X1037 |
| 2020-03-31 19:27:11 | 75 | - | 283,7000 |
| 2020-03-31 12:15:20 | 10 | - | 285,2500 |
| 2020-03-31 09:15:30 | 50 | 291,5000 | - |
| BIOLIFE SOLUTIONS DL-,001 | | | US09062W2044 |
| bioMerieux | | | FR0013280286 |
| BIOMERIEUX 2,875 % EO-OBL. 2013(| | | FR0011592096 |
| BIONANO GENOMICS DL-,0001 | | | US09075F1075 |
| BioNTech SE-ADR- | | | US09075V1026 |
| 2020-03-31 15:52:54 | 100 | - | 52,4400 |
| 2020-03-31 15:32:11 | 9 | 53,2600 | - |
| 2020-03-31 13:49:48 | 40 | - | 54,0200 |
| 2020-03-31 13:47:22 | 10 | - | 55,0200 |
| 2020-03-31 13:45:59 | 30 | 55,2600 | - |
| 2020-03-31 13:12:28 | 200 | 53,0200 | - |
| 2020-03-31 12:52:10 | 150 | - | 50,7800 |
| 2020-03-31 12:45:10 | 40 | 50,6800 | - |
| 2020-03-31 12:43:22 | 50 | 50,6600 | - |
| 2020-03-31 12:42:53 | 28 | 50,5000 | - |
| 2020-03-31 12:42:14 | 20 | 50,0000 | - |
| 2020-03-31 12:40:53 | 3 | - | 49,3300 |
| 2020-03-31 12:31:28 | 49 | - | 50,0600 |
| 2020-03-31 12:31:26 | 40 | 50,4000 | - |
| 2020-03-31 12:29:30 | 18 | - | 51,0400 |
| 2020-03-31 12:26:54 | 20 | - | 52,1000 |
| 2020-03-31 12:26:54 | 200 | - | 51,8400 |
| 2020-03-31 12:26:54 | 46 | - | 52,1000 |
| 2020-03-31 12:26:54 | 5 | - | 52,1000 |
| 2020-03-31 12:10:57 | 39 | - | 55,0000 |
| 2020-03-31 12:10:11 | 465 | - | 54,8400 |
| 2020-03-31 11:51:55 | 16 | - | 55,5200 |
| 2020-03-31 11:33:21 | 7 | 56,3400 | - |
| 2020-03-31 11:31:42 | 45 | - | 56,0000 |
| 2020-03-31 11:25:20 | 430 | 56,5600 | - |
| 2020-03-31 11:25:11 | 25 | 56,0000 | - |
| 2020-03-31 11:22:50 | 50 | 56,3600 | - |
| 2020-03-31 11:19:28 | 9 | 55,1800 | - |
| 2020-03-31 11:17:14 | 20 | - | 54,0200 |
| 2020-03-31 11:05:57 | 340 | 54,7400 | - |
| 2020-03-31 11:05:24 | 38 | 54,6600 | - |
| 2020-03-31 11:00:30 | 12 | 54,0000 | - |
| 2020-03-31 10:57:16 | 20 | 54,2800 | - |
| 2020-03-31 10:55:34 | 30 | - | 52,5000 |
| 2020-03-31 10:55:34 | 15 | - | 52,5000 |
| 2020-03-31 10:55:34 | 50 | 53,5000 | - |
| 2020-03-31 10:41:36 | 200 | - | 57,7800 |
| 2020-03-31 10:20:22 | 9 | - | 58,2200 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 10:16:50 | 20 | 58,4800 | - |
| 2020-03-31 10:07:12 | 15 | 59,9200 | - |
| 2020-03-31 09:57:38 | 20 | 59,4600 | - |
| 2020-03-31 09:56:45 | 10 | - | 59,0200 |
| 2020-03-31 09:56:01 | 10 | 59,4800 | - |
| 2020-03-31 09:49:00 | 20 | - | 59,0000 |
| 2020-03-31 09:47:00 | 200 | 59,9800 | - |
| 2020-03-31 09:33:18 | 100 | 59,9400 | - |
| 2020-03-31 09:30:46 | 17 | 59,6600 | - |
| 2020-03-31 09:20:59 | 80 | - | 59,0200 |
| 2020-03-31 09:20:09 | 35 | 59,4800 | - |
| 2020-03-31 09:18:16 | 15 | 59,7400 | - |
| 2020-03-31 09:03:29 | 50 | 59,4800 | - |
| 2020-03-31 08:49:30 | 35 | 58,1600 | - |
| 2020-03-31 08:46:01 | 425 | - | 57,2400 |
| 2020-03-31 08:35:42 | 55 | 58,0000 | - |
| 2020-03-31 08:35:34 | 300 | - | 57,2400 |
| 2020-03-31 07:54:43 | 30 | - | 58,3600 |
| 2020-03-31 07:37:40 | 16 | 59,4200 | - |
| 2020-03-31 07:31:14 | 60 | - | 57,8000 |
| 2020-03-31 06:37:22 | 18 | 55,6200 | - |
| 2020-03-31 06:31:19 | 73 | 55,3600 | - |
| 2020-03-31 06:14:38 | 15 | 55,7800 | - |
| 2020-03-31 06:14:28 | 52 | - | 54,5200 |
| 2020-03-31 06:06:48 | 50 | 57,5000 | - |
| 2020-03-31 06:02:10 | 20 | 57,5800 | - |

Biotage AB **SE0000454746**

BIOTELEMETRY DL -,001 **US0906721065**

Biotest Vz.A. **DE0005227235**

BioXcel Therapeutics Inc. **US09075P1057**

Birchcliff Energy Ltd. **CA0906971035**

Bitauto Holdings Ltd. **US0917271076**

Bitcoin Group SE **DE000A1TNV91**

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|---------------------|-----|---------|---|
| 2020-03-31 14:24:42 | 500 | 22,3500 | - |
|---------------------|-----|---------|---|

Bittium Oyj **FI0009007264**

BJS WHSL Club Hldgs Inc. **US05550J1016**

BK AMERICA 19/40 FLR **US06051GHU67**

BK AMERICA 19/25 FLR **US06051GHW24**

BK AMERICA 19/25 FLR MTN **US06051GHR39**

BK AMERICA 19/30 FLR **US06051GHX07**

BK AMERICA 19/30 FLR **US06051GHV41**

BK AMERICA 19/50 FLR MTN **US06051GHS12**

BK IRELAND 19/25 FLR MTN **XS2082969655**

BK IRELAND 19/29 FLR MTN **XS2065555562**

BK MONTREAL 12/22 MTN **US06366RJJ59**

| | |
|----------------------------------|---------------------|
| BK MONTREAL 17/32 FLR | US06368BGS16 |
| BK MONTREAL 18/20 MTN | US06367T7H77 |
| BK MONTREAL 19/22 MTN | US06367WRC90 |
| BK MONTREAL 19/UND. FLR | US06368B5P91 |
| BK MONTREAL 2022 | AU3CB0247690 |
| BK NOVA SCOT 19/23 | US064159QD10 |
| BK NOVA SCOT 19/24 | US064159MK98 |
| BK NOVA SCOT 20/23 | US064159TE65 |
| BK NOVA SCOT 20/25 | US064159TF31 |
| BK NOVA SCOTIA 17/UND.FLR | US064159KJ44 |
| BK NOVA SCOTIA 18/21 | US064159LG95 |
| BK NOVA SCOTIA 19/22 | US064159SH06 |
| BK NOVA SCOTIA 19/26 | US064159QE92 |
| BK NY MELLON 19/24 | US06406RAL15 |
| BK OF AMER.CORP 14/24 MTN | US06051GFF19 |
| BK OF AMER.CORP 14/24 MTN | US06051GFB05 |
| BK OF AMER.CORP 16/26 MTN | US06051GFU85 |
| BK OF AMER.CORP 2025 MTN | US06051GFM69 |
| BK OF AMER.CORP 2027 MTN | US06051GGC78 |
| BK OF ENGLD 19/22MTN REGS | XS1952585898 |
| BK OF IRELD 19/24 FLR MTN | XS2023633931 |
| BK OF IRELD GRP 18/23 | XS1872038218 |
| BK OF NY MELLON 2026 | US06406FAC77 |
| BK OF NY MELLON 2028 | US06406GAA94 |
| BK QUEENSLD 19/24 MTN | XS2003420465 |
| BKW AG | CH0130293662 |
| BL - Equities Dividend | LU0309191491 |
| BL - Global Equities | LU0117287580 |

| | | | | |
|---|----|----------|--|---------------------|
| BL-BOND EURO-A | | | | LU0093570686 |
| BL-BOND EURO-B | | | | LU0093570769 |
| BL-EMERGING MARKETS-B | | | | LU0309192036 |
| BL-EQUITIES AMERICA-B | | | | LU0093570256 |
| BL-EQUITIES DIVIDEND-B | | | | LU0309191657 |
| BL-EQUITIES EUROPE-B | | | | LU0093570330 |
| BL-GLOBAL 30-B | | | | LU0048292394 |
| BL-GLOBAL 50-B | | | | LU0048292808 |
| BL-GLOBAL FLEXIBLE EUR-B | | | | LU0211340665 |
| Black Hills Corp. | | | | US0921131092 |
| BlackBerry Ltd. | | | | CA09228F1036 |
| BLACKROCK 19/29 | | | | US09247XAP69 |
| BLACKROCK GL-EU EQ INC-A4GEU | | | | LU0619515397 |
| BlackRock Global Funds SICAV - E | | | | LU0093503497 |
| BlackRock Global Funds SICAV - G | | | | LU0011850046 |
| BlackRock Global Funds SICAV - G | | | | LU0171285314 |
| BlackRock Global Funds SICAV - N | | | | LU0385154629 |
| BlackRock Global Funds SICAV - S | | | | LU0265550359 |
| BlackRock Global Funds SICAV - S | | | | LU0408221868 |
| BlackRock Global Funds SICAV - S | | | | LU0054578231 |
| BlackRock Global Funds SICAV - S | | | | LU0171288334 |
| BlackRock Global Funds SICAV - S | | | | LU0171289902 |
| BLACKROCK INC 05/06/25 | | | | XS1117297785 |
| Blackrock Inc. | | | | US09247X1019 |
| 2020-03-31 15:16:38 | 25 | 411,8500 | | - |
| BLACKROCK SF MG IN MO-A2RFEU | | | | LU1241524708 |
| BlackRock TCP Capital Corp. | | | | US09259E1082 |
| BLACKST. HFC 19/29 REGS | | | | XS1979490239 |
| Blackstone Group Inc. The | | | | US09260D1072 |

Blackstone Mortgage Trust Inc. **US09257W1009**

Bloom Energy Corp. **US0937121079**

2020-03-31 06:00:02 40 - 4,7400

Blue Apron Holdings Inc. **US09523Q2003**

Blue Cap AG **DE000A0JM2M1**

BLUE PRISM GRP. PLC -,01 **GB00BYQ0HV16**

Blue Solutions **FR0011592104**

Blueberries Medical Corp. **CA09609Y1016**

Bluebird Bio Inc. **US09609G1004**

BLUEPRINT MED.CORP.DL-001 **US09627Y1091**

Bluescope Steel Ltd. **AU000000BSLO**

BMO Investments (Lux) I Fund - B **LU0234759529**

BMO Investments (Lux) I Fund - B **LU0153359632**

BMW AG **DE0005190003**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 16:54:10 | 30 | 46,5700 | - |
| 2020-03-31 16:35:57 | 43 | 46,4550 | - |
| 2020-03-31 16:34:19 | 110 | 46,5200 | - |
| 2020-03-31 15:43:42 | 10 | 46,9850 | - |
| 2020-03-31 15:12:52 | 16 | 46,8450 | - |
| 2020-03-31 15:08:16 | 200 | 46,8100 | - |
| 2020-03-31 15:04:20 | 230 | 46,6400 | - |
| 2020-03-31 14:32:30 | 10 | 46,8650 | - |
| 2020-03-31 14:22:06 | 100 | 46,8000 | - |
| 2020-03-31 14:20:31 | 120 | 46,7600 | - |
| 2020-03-31 14:20:20 | 110 | 46,7650 | - |
| 2020-03-31 14:13:11 | 100 | 46,5300 | - |
| 2020-03-31 13:34:58 | 215 | 46,5150 | - |
| 2020-03-31 13:13:43 | 20 | 46,3700 | - |
| 2020-03-31 13:00:22 | 111 | 46,4000 | - |
| 2020-03-31 12:59:07 | 1 | 46,3800 | - |
| 2020-03-31 12:27:45 | 22 | 46,0500 | - |
| 2020-03-31 12:06:59 | 100 | 45,9600 | - |
| 2020-03-31 11:39:01 | 11 | 46,3300 | - |
| 2020-03-31 11:22:21 | 20 | 46,4200 | - |
| 2020-03-31 11:18:55 | 9 | 46,4450 | - |
| 2020-03-31 11:13:19 | 100 | 46,2900 | - |
| 2020-03-31 10:51:15 | 217 | 46,3550 | - |
| 2020-03-31 10:34:41 | 797 | 46,3350 | - |
| 2020-03-31 10:32:00 | 185 | 46,2750 | - |
| 2020-03-31 10:13:13 | 21 | 46,4950 | - |
| 2020-03-31 10:03:14 | 38 | 46,6500 | - |
| 2020-03-31 09:58:13 | 100 | 46,8000 | - |
| 2020-03-31 09:54:02 | 30 | - | 46,7100 |
| 2020-03-31 09:38:32 | 4 | 46,9550 | - |
| 2020-03-31 09:34:59 | 50 | 46,9250 | - |
| 2020-03-31 09:34:44 | 257 | 46,9300 | - |
| 2020-03-31 09:33:04 | 100 | 46,9700 | - |
| 2020-03-31 09:28:29 | 213 | 46,9150 | - |
| 2020-03-31 09:22:14 | 64 | 47,0000 | - |
| 2020-03-31 09:21:04 | 54 | 46,9700 | - |
| 2020-03-31 09:11:12 | 8 | 47,1250 | - |
| 2020-03-31 09:10:19 | 1 | - | 47,0900 |
| 2020-03-31 09:04:32 | 110 | - | 47,1650 |
| 2020-03-31 08:53:34 | 9 | 47,1800 | - |

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|---------------------|-----|---------|---------|
| 2020-03-31 08:53:32 | 38 | - | 47,1800 |
| 2020-03-31 08:51:44 | 30 | - | 47,1350 |
| 2020-03-31 08:48:15 | 50 | 47,0700 | - |
| 2020-03-31 08:47:13 | 182 | - | 47,1250 |
| 2020-03-31 08:46:50 | 783 | - | 47,1350 |
| 2020-03-31 08:33:56 | 50 | 47,4300 | - |
| 2020-03-31 08:16:47 | 100 | 47,3800 | - |
| 2020-03-31 08:09:07 | 32 | 47,5550 | - |
| 2020-03-31 08:06:42 | 150 | 47,5500 | - |
| 2020-03-31 08:03:41 | 425 | 47,7450 | - |
| 2020-03-31 07:57:11 | 250 | - | 47,5400 |
| 2020-03-31 07:50:04 | 425 | 47,2550 | - |
| 2020-03-31 07:49:11 | 10 | 47,1000 | - |
| 2020-03-31 07:46:38 | 180 | 47,0850 | - |
| 2020-03-31 07:42:15 | 425 | 47,0350 | - |
| 2020-03-31 07:37:06 | 30 | - | 46,7850 |
| 2020-03-31 07:29:07 | 160 | 46,9200 | - |
| 2020-03-31 07:27:06 | 2 | 47,0200 | - |
| 2020-03-31 07:24:00 | 425 | 46,9550 | - |
| 2020-03-31 07:22:47 | 106 | 47,0200 | - |
| 2020-03-31 07:18:20 | 20 | 46,7150 | - |
| 2020-03-31 07:17:10 | 132 | - | 46,7200 |
| 2020-03-31 07:16:13 | 10 | 46,6200 | - |
| 2020-03-31 06:49:17 | 4 | 46,5550 | - |
| 2020-03-31 06:27:57 | 22 | 46,2850 | - |
| 2020-03-31 06:18:49 | 5 | 46,2300 | - |

BMW AG Faktor 3 Long Daily Net Return **DE000A2GGR66**

BMW AG Faktor 3 Short Daily Net Return **DE000A2GGR74**

BMW AG Faktor 5 Long Daily Gross Return **DE000A2GGR82**

BMW AG Faktor 5 Short Daily Gross Return **DE000A2GGR90**

BMW AG Faktor 8 Long Daily Net Return EUR Index **DE000A2G90V0**

BMW AG Faktor 8 Short Daily Gross Return EUR Index **DE000A2G90W8**

BMW FIN. 19/22 FLR REGS **USN1453LAD03**

BMW FIN. 19/22 MTN **XS2010445026**

BMW FIN. 19/22 REGS **USN1453LAA63**

BMW FIN. 19/23 MTN **XS1948612905**

BMW FIN. 19/23 MTN **XS2055727916**

BMW FIN. 19/24 REGS **USN1453LAB47**

BMW FIN. 19/26 MTN **XS2010447238**

BMW FIN. 19/29 MTN **XS1948611840**

BMW FIN. 19/29 REGS **USN1453LAC20**

BMW FIN. 20/23 MTN **XS2102355588**

BMW FIN. 20/27 MTN **XS2102357014**

BMW FIN. 20/32 MTN **XS2102357105**

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| BMW FIN. NV 15/20 MTN | XS1238020124 |
| BMW FIN. NV 15/21 MTN | XS1327430531 |
| BMW FIN. NV 16/20 MTN | XS1480538807 |
| BMW FIN. NV 16/22 MTN | XS1473527437 |
| BMW FIN. NV 17/21 MTN | XS1730911689 |
| BMW FIN. NV 17/21 MTN | XS1647644274 |
| BMW FIN. NV 18/21 MTN | XS1873143561 |
| BMW FIN. NV 18/25 MTN | XS1873143645 |
| BMW FIN. NV 19/23 MTN | XS2014369826 |
| BMW FINANCE 19/21 FLR MTN | XS1936658530 |
| BMW FINANCE N.V. 2 % EO-MEDIUM-T | XS0968316256 |
| BMW Finance N.V. 2,375 % EO-Medi | XS0877622034 |
| BMW Finance N.V. EO-Medium-Term | XS1747444245 |
| BMW Finance N.V. EO-Medium-Term | XS1321956333 |
| BMW Finance N.V. EO-Medium-Term | XS1747444831 |
| BMW Finance N.V. EO-Medium-Term | XS1396260520 |
| BMW Finance N.V. EO-Medium-Term | XS1589881272 |
| BMW Finance N.V. EO-Medium-Term | XS1823246803 |
| BMW Finance N.V. EO-Medium-Term | XS1363560977 |
| BMW FINANCE N.V.EO-MEDIUM-TERM N | XS1105276759 |
| BMW FINANCE NV | XS1910245676 |
| BMW FINANCE NV | XS1910245593 |
| BMW INT. INV 19/22 MTN | XS2025469276 |
| BMW INT. INV 19/24 MTN | XS2059678008 |
| BMW INT. INV 19/24 MTN | CH0465044623 |
| BMW INTL INV. 17/21 MTN | XS1614247812 |
| BMW US CAP LLC 04/20/22 | DE000A1ZZ010 |
| BMW US CAP LLC 04/20/27 | DE000A1ZZ028 |
| BMW US CAP. 16/21 REGS | USU09513GV50 |

| | |
|---|---------------------|
| BMW US CAP. 16/21 REGS | USU09513GL78 |
| BMW US CAP. 16/23 REGS | USU09513GW34 |
| BMW US CAP. 16/26 REGS | USU09513GM51 |
| BMW US CAP. 17/20 REGS | USU09513GY99 |
| BMW US CAP. 17/22 REGS | USU09513HA05 |
| BMW US CAP. 18/21 REGS | USU09513HF91 |
| BMW US CAP. 18/21 REGS | USU09513HQ56 |
| BMW US CAP. 18/23 REGS | USU09513HH57 |
| BMW US CAP. 18/28 REGS | USU09513HK86 |
| BMW US CAP. 18/28 REGS | USU09513HS13 |
| BMW US CAP. 2021 FLR 144A | US05565EAV74 |
| BMW US CAP.17/20 FLR REGS | USU09513GZ64 |
| BMW US CAP.17/22 FLR REGS | USU09513HB87 |
| BMW US CAP.18/20 FLR REGS | USU09513HP73 |
| BMW US CAP.18/21 FLR REGS | USU09513HR30 |
| BMW US Capital LLC DL-Notes 2019 | USU09513HW25 |
| BMW US CAPITAL LLC EO-MEDIUM-TER | DE000A1Z6M12 |
| BNG Bank N.V. EO-Medium-Term Nts | XS1982834282 |
| BNG BANK NV | XS1897486632 |
| BNG BK 11/21 MTN REGS | XS0592582653 |
| BNG BK 14/20 MTN | XS1110296016 |
| BNG BK 16/21 MTN | XS1418781669 |
| BNG BK 19/26 MTN | XS1980828724 |
| BNG BK 19/29 MTN | XS2081605912 |
| BNG BK 2025 MTN | AU3CB0226637 |
| BNG BK 98/25 ZERO MTN | XS0085517661 |
| BNP COLLAT.ETC ON GOLD | DE000PS7G0L8 |
| BNP COLLAT.ETC ON PALLADIUM | DE000PB8PAL7 |

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|---|-------|---------|---------------------|
| BNP Easy Infrastructure | | | LU1291109293 |
| BNP P.E. S&P 500 Ucits ETF | | | FR0013041530 |
| 2020-03-31 15:33:20 | 13 | 8,9210 | - |
| BNP P.Easy-Energy&Met.Enh.Roll N | | | LU1547516291 |
| BNP P.Easy-FTSE E./N.Euro.Cap. | | | LU0192223062 |
| BNP P.Easy-iSTOXX MUTB J.Q.150 N | | | LU1547514676 |
| BNP PAR RIC ENH ALUMINIUM | | | DE000PB8R1A1 |
| BNP PAR RIC ENH BRENT CRUDE | | | DE000PB6R1B1 |
| 2020-03-31 15:23:19 | 24 | 41,6420 | - |
| 2020-03-31 15:19:49 | 50 | - | 41,2480 |
| 2020-03-31 14:26:41 | 25 | 41,9960 | - |
| 2020-03-31 11:21:54 | 150 | 43,0560 | - |
| 2020-03-31 10:49:35 | 100 | 42,9880 | - |
| 2020-03-31 10:23:29 | 1 | 42,6320 | - |
| BNP PAR RIC ENH COPPER TR | | | DE000PB8R1C7 |
| BNP PAR RIC ENH ENERGY | | | DE000PB8R1E3 |
| BNP PAR RIC ENH GAS OIL | | | DE000PB6R1D7 |
| BNP PAR RIC ENH GASOLINE | | | DE000PB6R101 |
| 2020-03-31 17:46:31 | 4 | 45,0770 | - |
| BNP PAR RIC ENH HEAT OIL CR | | | DE000PB6R1H8 |
| BNP PAR RIC ENH IND METALS | | | DE000PB8R1M6 |
| BNP PAR RIC ENH LEAD TR | | | DE000PB8R1L8 |
| BNP PAR RIC ENH METALS | | | DE000PR0R1M0 |
| BNP PAR RIC ENH NICKEL | | | DE000PB8R1N4 |
| BNP PAR RIC ENH NTR GAS CRD | | | DE000PB6R1G0 |
| BNP PAR RIC ENH TIN TR | | | DE000PB8R1T1 |
| BNP PAR RIC ENH WTI CRUDE | | | DE000PB6R1W7 |
| 2020-03-31 11:19:54 | 275 | - | 34,3480 |
| BNP PAR RIC ENH ZINC | | | DE000PB8R1Z8 |
| BNP PAR.ISS. O.E. ETC | | | DE000PS701L2 |
| 2020-03-31 19:27:13 | 100 | 26,8420 | - |
| 2020-03-31 19:27:13 | 150 | 26,8420 | - |
| 2020-03-31 18:16:10 | 20 | 26,4650 | - |
| 2020-03-31 18:12:40 | 18 | 26,4650 | - |
| 2020-03-31 18:10:08 | 100 | 26,4650 | - |
| 2020-03-31 18:08:29 | 100 | 26,4650 | - |
| 2020-03-31 16:02:09 | 75 | 26,5910 | - |
| 2020-03-31 15:39:19 | 50 | 26,7800 | - |
| 2020-03-31 15:20:30 | 200 | 26,1680 | - |
| 2020-03-31 14:54:59 | 100 | 26,7180 | - |
| 2020-03-31 14:48:27 | 1.000 | 26,6160 | - |
| 2020-03-31 13:54:47 | 15 | 26,3940 | - |

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|---------------------|-------|---------|---------|
| 2020-03-31 13:51:12 | 400 | 26,5160 | - |
| 2020-03-31 13:48:35 | 100 | 26,6180 | - |
| 2020-03-31 13:42:20 | 57 | 26,5000 | - |
| 2020-03-31 13:40:01 | 440 | 26,6720 | - |
| 2020-03-31 13:33:04 | 70 | 26,8740 | - |
| 2020-03-31 13:19:28 | 214 | 27,1780 | - |
| 2020-03-31 12:23:16 | 100 | 27,3620 | - |
| 2020-03-31 12:20:25 | 200 | - | 27,3940 |
| 2020-03-31 11:26:31 | 100 | 27,9260 | - |
| 2020-03-31 11:17:14 | 1.786 | 27,8890 | - |
| 2020-03-31 11:12:25 | 75 | - | 27,7840 |
| 2020-03-31 09:52:17 | 1.090 | 27,5300 | - |
| 2020-03-31 09:48:54 | 75 | 27,5360 | - |
| 2020-03-31 09:09:03 | 10 | 27,2720 | - |
| 2020-03-31 09:07:22 | 110 | 27,2960 | - |
| 2020-03-31 09:02:44 | 500 | 27,2840 | - |
| 2020-03-31 08:56:25 | 10 | 27,2960 | - |
| 2020-03-31 08:40:58 | 400 | 27,2700 | - |
| 2020-03-31 08:32:34 | 30 | 27,1280 | - |
| 2020-03-31 08:31:27 | 40 | 27,0680 | - |
| 2020-03-31 08:24:58 | 400 | - | 27,1580 |
| 2020-03-31 08:24:47 | 50 | 27,2600 | - |
| 2020-03-31 07:29:08 | 100 | 26,9380 | - |
| 2020-03-31 07:29:08 | 45 | 26,9380 | - |
| 2020-03-31 07:29:08 | 200 | 26,9380 | - |
| 2020-03-31 07:29:08 | 20 | 26,9380 | - |
| 2020-03-31 07:29:08 | 39 | 26,9380 | - |
| 2020-03-31 07:29:08 | 30 | 26,9380 | - |

BNP PAR.ISS. O.E. ETC

DE000PB6GAS5

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| 2020-03-31 15:10:50 | 200 | 12,2990 | - |
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BNP PAR.ISS. O.E. ETC

DE000PS7WT17

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|---------------------|-------|---------|---|
| 2020-03-31 12:20:03 | 15 | 18,5340 | - |
| 2020-03-31 12:18:34 | 200 | 18,4780 | - |
| 2020-03-31 11:01:20 | 50 | 19,1580 | - |
| 2020-03-31 09:26:38 | 600 | 18,8310 | - |
| 2020-03-31 09:09:25 | 1.000 | 18,7440 | - |
| 2020-03-31 08:40:55 | 134 | 18,6830 | - |
| 2020-03-31 08:12:46 | 400 | 18,7500 | - |
| 2020-03-31 07:56:20 | 100 | 18,7000 | - |
| 2020-03-31 07:56:20 | 65 | 18,7000 | - |

BNP PARIBAS 14/20 MTN

XS1098413823

BNP PARIBAS 14/21 MTN

XS1139080250

BNP PARIBAS 17/23 MTN

XS1547407830

BNP PARIBAS 17/24 FLR MTN

XS1626933102

BNP PARIBAS 17/24 MTN

XS1637277572

BNP PARIBAS 17/25 MTN

XS1614416193

BNP PARIBAS 18/30 FLR MTN

FR0013381704

BNP PARIBAS 19/24 MTN

FR0013405537

BNP PARIBAS 19/26 FLR MTN

FR0013465358

BNP PARIBAS 19/26 MTN

FR0013444759

BNP PARIBAS 19/29 MTN

FR0013422011

BNP PARIBAS 19/31 MTN

FR0013431277

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|---|---------------------|
| BNP PARIBAS 20/32 FLR MTN | FR0013476611 |
| BNP PARIBAS 86/UND. FLR | FR0008131403 |
| BNP Paribas Cardif S.A. EO-Notes | FR0013299641 |
| BNP Paribas Easy - Bloomberg-Bar | LU1481202692 |
| BNP Paribas Easy - Energy & Meta | LU1291109616 |
| BNP Paribas Easy - MSCI Europe S | LU1753045415 |
| BNP Paribas Easy - MSCI USA SRI | LU1659681669 |
| BNP Paribas Easy - MSCI World SR | LU1615092217 |
| BNP Paribas Easy ECPI Circular E | LU1953136527 |
| BNP PARIBAS EASY Equity Dividend | LU1615090864 |
| BNP PARIBAS EASY EQUITY LOW VOL | LU1481201025 |
| BNP PARIBAS EASY EQUITY LOW VOL | LU1481201298 |
| BNP PARIBAS EASY EQUITY MOMENTUM | LU1481201538 |
| BNP Paribas Easy Equity Momentum | LU1377382012 |
| BNP PARIBAS EASY EQUITY QUALITY | LU1481201611 |
| BNP Paribas Easy Equity Quality | LU1377382103 |
| BNP Paribas Easy Equity Value Eu | LU1377382285 |
| BNP Paribas Easy EURO STOXX 50 | FR0012740983 |
| BNP Paribas Easy EURO STOXX 50 | FR0012739431 |
| BNP PARIBAS EASY FTSE EPRA/NAREI | LU0950381748 |
| BNP Paribas Easy MSCI Emerging M | LU1291097779 |
| BNP Paribas Easy MSCI EMU ex Con | LU1291098827 |
| BNP Paribas Easy MSCI Europe ex | LU1291099718 |
| BNP Paribas Easy MSCI Europe Sma | LU1291101555 |
| BNP Paribas Easy MSCI Japan ex C | LU1291102447 |
| BNP Paribas Easy MSCI Japan ex C | LU1481203070 |
| BNP Paribas Easy MSCI North Amer | LU1291104575 |
| BNP Paribas Easy MSCI Pacific ex | LU1291106356 |

| BNP Paribas Easy S&P 500 UCITS | | | FR0011550185 |
|---|----|---------|---------------------|
| 2020-03-31 14:08:57 | 35 | - | 11,1820 |
| 2020-03-31 10:07:23 | 92 | 11,2830 | - |
| BNP Paribas Funds - Climate Impa | | | LU0406802339 |
| BNP Paribas Funds - Euro Bond | | | LU0075938133 |
| BNP Paribas Funds - Euro Bond | | | LU0075937911 |
| BNP Paribas Funds - Euro Equity | | | LU0823401731 |
| BNP Paribas Funds - Euro Medium | | | LU0086914446 |
| BNP Paribas Funds - Euro Medium | | | LU0086914362 |
| BNP Paribas Funds - Euro Mid Cap | | | LU0066794719 |
| BNP Paribas Funds - Euro Short T | | | LU0212175060 |
| BNP Paribas Funds - Euro Short T | | | LU0099625146 |
| BNP Paribas Funds - Europe Growt | | | LU0823404248 |
| BNP Paribas Funds - Europe Small | | | LU0212178676 |
| BNP Paribas Funds - Europe Small | | | LU0212178916 |
| BNP Paribas Funds - Global Envir | | | LU0347711466 |
| BNP Paribas Funds - Health Care | | | LU0823416762 |
| BNP Paribas Funds - Japan Equity | | | LU0012181748 |
| BNP Paribas Funds - Latin Americ | | | LU0075933175 |
| BNP Paribas Funds - Latin Americ | | | LU0075933415 |
| BNP Paribas Funds - Target Risk | | | LU0089290844 |
| BNP Paribas Funds - Target Risk | | | LU0089291651 |
| BNP Paribas Funds - US Short Dur | | | LU0012182399 |
| BNP Paribas Funds -Europe Divide | | | LU0111491469 |
| BNP Paribas Funds -Europe Divide | | | LU0111493325 |
| BNP Paribas Home Loan SFH 3,125 | | | FR0011223205 |
| BNP Paribas Home Loan SFH EO-Med | | | FR0012300754 |
| BNP Paribas S.A. 2,875 % EO-Medi | | | XS0895249620 |
| BNP Paribas S.A. 3,75 % | | | XS0562852375 |
| BNP Paribas S.A. 4,50 % | | | XS0606704558 |

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|---|---------------------|
| BNP PARIBAS S.A. EO-FLR MED.-T. | XS1046827405 |
| BNP PARIBAS S.A. EO-FLR MED.-T. | XS1247508903 |
| BNP Paribas S.A. EO-FLR Med.-Ter | XS1756434194 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | XS1068871448 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | XS1190632999 |
| BNP Paribas S.A. EO-Medium-Term | XS1378880253 |
| BNP Paribas S.A. EO-Medium-Term | XS1014704586 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | XS1470601656 |
| BNP Paribas S.A. EO-Medium-Term | XS1369250755 |
| BNP Paribas S.A. EO-Non-Preferre | XS1823532640 |
| BNP Paribas S.A. EO-Non-Preferre | XS1722801708 |
| BNP Paribas S.A. EO-Non-Preferre | XS1748456974 |
| BNP Paribas S.A. EO-Non-Preferre | XS1808338542 |
| BNP Paribas S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL4S1 |
| BNP Paribas S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL4U7 |
| BNP Paribas S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL4T9 |
| BNP Paribas S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL4V5 |
| BNP PARIBAS/US 2023 MTN | US05574LFY92 |
| BNP Parisbas Home Loan SFH EO-Me | FR0010887133 |
| BNPPE FR-Stoxx Europe 600 UETF A | FR0011550672 |
| BNPPE.-L.C.100.EU.UECEO | LU1377382368 |
| BNPPE.-M.IB.EO L.C.UETFCE | LU1481202775 |
| BNPPEASY FTSEDV EU-UCITS ETF | LU1291091228 |
| BNPPEASY MSCI EUXUK-UCITSETF | LU1291100664 |
| BNY MELLON GL-ASIAN EQ FD-A | IE0003795394 |
| BNY MELLON GL-ASIAN EQ PO-A | IE0003782467 |
| BNY MELLON GL-EURLD BND-EURA | IE0032722260 |
| BNY MELLON GL-S/C EUROLND-AE | IE0003867441 |

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|---|---------------------|
| BNY MELLON GL-US DYN VL-AUSD | IE0031687670 |
| BNZ Inter. Fund. Ltd.(Ldn Br.) E | XS1717012014 |
| BNZ INTL FDG. 19/22 MTN | XS1938429922 |
| BOARDWALK PI 19/29 | US096630AG32 |
| BOEING 19/21 | US097023CL77 |
| BOEING 19/27 | US097023CM50 |
| BOEING 19/30 | US097023CN34 |
| BOEING 19/35 | US097023CP81 |
| BOEING 19/50 | US097023CQ64 |
| BOEING CO. 16/23 | US097023BQ73 |
| BOEING CO. 17/22 | US097023BT13 |
| BOEING CO. 18/28 | US097023BX25 |
| BOEING CO. 18/48 | US097023BZ72 |
| BOEING CO. 2022 | US097023BN43 |
| BOEING CO. 2025 | US097023BJ31 |
| BOEING CO. 2039 | US097023AX34 |
| BOERSE.DE-WELTFONDS TM | LU1839896005 |
| BOERSENAMPEL EUROPA R | DE0009763268 |
| BOLLORE S.A. EO-OBL. 2015(15/21) | FR0012872174 |
| Bolsas y Mercados Espanoles | ES0115056139 |
| Bolt Metals Corp. | CA0976921076 |
| BOMBARDIER 19/27 REGS | USC10602BG11 |
| Bombardier Inc. | CA0977512007 |
| Bombardier Inc. 6,125 % | XS0552915943 |
| BOMBARDIER INC.12/22 REGS | USC10602AR84 |
| BOMBARDIER INC.13/23 REGS | USC10602AW79 |
| BOMBARDIER INC.15/25 REGS | USC10602BA41 |
| BOMBARDIER INC.17/24 REGS | USC10602BF38 |
| Bonanza Creek Energy Inc. | US0977934001 |

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|---|-------|------------|---------------------|
| Bonava AB | | | SE0008091581 |
| Bonduelle S.A. | | | FR0000063935 |
| Bonheur AS | | | NO0003110603 |
| BonTerra Resources Inc. | | | CA09852X7018 |
| Boohoo.com PLC | | | JE00BG6L7297 |
| Booking Holdings Inc. | | | US09857L1089 |
| 2020-03-31 19:42:06 | 1 | 1.228,8000 | - |
| 2020-03-31 09:48:57 | 3 | 1.238,2000 | - |
| 2020-03-31 07:13:16 | 2 | 1.219,6000 | - |
| Booking Holdings Inc., EO-NOTES | | | XS1196503137 |
| Booking Holdings Inc., THE EO-NO | | | XS1112850125 |
| BOOST 10 J 3x SHORT | | | DE000A1ZLZB5 |
| BOOST BRENT | | | DE000A18HC33 |
| 2020-03-31 09:49:35 | 52 | 9,6630 | - |
| BOOST BRENT 3X LEV DLY ETP | | | DE000A2BGQZ2 |
| BOOST BRENT 3X SHRT DLY ETP | | | DE000A2BGQ05 |
| BOOST EMERGING MARKETS 3X LV | | | DE000A2BGQ21 |
| BOOST EMERGING MARKETS 3X SH | | | DE000A2BGQ39 |
| BOOST ESTOXX50 3X | | | DE000A1VFZ69 |
| BOOST ESTOXX50 3X SHORT | | | DE000A1VFZ51 |
| BOOST EURO STOXX Banks 3x | | | DE000A18HC82 |
| BOOST EURO STOXX Banks 3x Short | | | DE000A18HC90 |
| BOOST GOLD | | | DE000A18HC41 |
| BOOST GOLD 3X | | | DE000A1ZLCQ2 |
| BOOST GOLD 3X SHORT | | | DE000A1ZLCP4 |
| BOOST LevDAX 3X DAILY | | | DE000A1VFZ44 |
| BOOST Long USD Short EUR 5x | | | DE000A18HC66 |
| Boost Nasdaq 3x Long | | | DE000A133ZY6 |
| Boost Nasdaq 3x Short | | | DE000A133ZR0 |
| 2020-03-31 13:21:32 | 4.000 | 0,6660 | - |
| 2020-03-31 07:25:28 | 4.615 | 0,6400 | - |
| BOOST NATURAL GAS | | | DE000A18HC58 |

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|--|-------|----------|---------------------|
| BOOST NATURAL GAS 3X | | | DE000A133ZU4 |
| BOOST NATURAL GAS 3X SHORT | | | DE000A133ZW0 |
| BOOST S&P500 VIX SH-T 2.25X | | | DE000A2BGQ13 |
| BOOST SHORTDAX 3X DAILY | | | DE000A1VFZ36 |
| BOOST SILVER 3X | | | DE000A1ZK3W9 |
| BOOST SILVER 3X SHORT | | | DE000A1ZK3V1 |
| Boost US Large Cap 3x Long | | | DE000A133ZS8 |
| Boost US Large Cap 3x Short | | | DE000A133ZX8 |
| BOOST WTI | | | DE000A18HC25 |
| BOOST WTI 3X | | | DE000A133ZT6 |
| BOOST WTI 3X SHORT | | | DE000A133ZV2 |
| BOOST WTI OIL 1X SHORT DAILY | | | DE000A2BGQW9 |
| BOOST WTI OIL 2X LVRG DAILY | | | DE000A2BGQX7 |
| BOOST WTI OIL 2X SHORT DAILY | | | DE000A2BGQY5 |
| Booz Allen Hamilton Hldg Corp. | | | US0995021062 |
| Borregaard ASA | | | NO0010657505 |
| Borussia Dortmund | | | DE0005493092 |
| 2020-03-31 18:30:38 | 1.000 | 5,4850 | - |
| 2020-03-31 14:22:44 | 145 | 5,4150 | - |
| 2020-03-31 12:41:59 | 20 | 5,4000 | - |
| 2020-03-31 12:22:57 | 100 | - | 5,2950 |
| 2020-03-31 10:04:03 | 1.400 | - | 5,4800 |
| 2020-03-31 09:58:14 | 50 | 5,5000 | - |
| 2020-03-31 08:30:49 | 500 | - | 5,3600 |
| 2020-03-31 07:15:21 | 200 | 5,2900 | - |
| 2020-03-31 07:11:21 | 570 | 5,2550 | - |
| Bossard Holding AG | | | CH0238627142 |
| BOSTON BEER COMPANY INC. | | | US1005571070 |
| 2020-03-31 12:48:19 | 50 | 328,0000 | - |
| 2020-03-31 12:43:34 | 50 | 328,0000 | - |
| BOSTON PROP. 16/26 | | | US10112RAY09 |
| Boston Properties Inc. | | | US1011211018 |
| BOSTON SCIEN 19/27 | | | XS2070192591 |
| Boston Scientific Corp. | | | US1011371077 |
| Bouygues S.A. | | | FR0000120503 |

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|---|---------------------|
| Bouygues S.A. 4,25 % EO-Obl. 200 | FR0010212852 |
| Bouygues S.A. 4,50 % | FR0011193515 |
| BOX Inc. | US10316T1043 |
| BOYD GAMING CORP. | US1033041013 |
| BP CAP. MARK. AMER. 18/24 | US10373QAD25 |
| BP CAP. MARK. AMER. 18/28 | US10373QAE08 |
| BP CAP.MK.AM 18-24 | US10373QAY61 |
| BP CAP.MK.AM 18-22 | US10373QAJ94 |
| BP CAP.MK.AM 18-23 | US10373QAL41 |
| BP CAP.MK.AM 18-26 | US10373QAT76 |
| BP CAP.MK.AM 18-27 | US10373QAV23 |
| BP CAP.MK.AM 19/26 | US10373QBE98 |
| BP CAP.MKTS 12/22 | US05565QCB23 |
| BP CAP.MKTS 12/22 | US05565QBZ00 |
| BP CAP.MKTS 13/23 | US05565QCD88 |
| BP CAP.MKTS 14/24 | US05565QCP19 |
| BP CAP.MKTS 14/24 | US05565QCS57 |
| BP CAP.MKTS 17/27 | US05565QDN51 |
| BP CAP.MKTS 19/27 MTN | XS1992931508 |
| BP CAP.MKTS 19/31 MTN | XS1992927902 |
| BP Capital Markets PLC 4,154 % | XS0633025977 |
| BP Capital Markets PLC EO-Med.-T | XS1637863546 |
| BP Capital Markets PLC EO-Med.-T | XS1637863629 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190974011 |
| BP Capital Markets PLC EO-Medium | XS1851277969 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190973559 |
| BP Capital Markets PLC EO-Medium | XS1851278777 |
| BP Capital Markets PLC EO-Medium | XS1375957294 |

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|---|---------------------|
| BP Capital Markets PLC EO-Medium | XS1375956569 |
| BP Midstream Partners L.P. | US0556EL1098 |
| BPCE 17/23 MTN | FR0013231743 |
| BPCE 18/23 MTN | FR0013367406 |
| BPCE 19/24 MTN | FR0013429073 |
| BPCE 19/24 MTN | FR0013396447 |
| BPCE 19/26 MTN | FR0013459047 |
| BPCE 19/27 MTN | FR0013403862 |
| BPCE 19/27 MTN | FR0013455540 |
| BPCE 20/26 MTN | FR0013476199 |
| BPCE 20/28 MTN | FR0013477924 |
| BPCE 20/30 MTN | FR0013476207 |
| BPCE S.A. 19/25 MTN | FR0013412343 |
| BPCE S.A. 4,25 % EO-Medium-Term | FR0011280056 |
| BPCE S.A. EO-MEDIUM-TERM NOTES 2 | FR0011781764 |
| BPCE S.A. EO-Non-Preferred MTN 2 | FR0013323664 |
| BPCE SFH 17-24 MTN | FR0013238219 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011169879 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011637743 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0012870061 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0013320611 |
| BPIFRANCE 19/29 MTN | FR0013448776 |
| BPIFRANCE FINAN. 18/28MTN | FR0013367604 |
| BPIFRANCE FINAN.15/25 MTN | FR0012682060 |
| BPIFRANCE FINAN.18/26 | FR0013382116 |
| Bpifrance Financement S.A. EO-Ob | FR0013299591 |
| bpost S.A. | BE0974268972 |
| 2020-03-31 07:26:48 | 260 |
| | - |
| | 6,5620 |
| BPP EU.HLDG. 19/23 MTN | XS2051670136 |

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|---|---------------------|
| BPP EU.HLDG. 19/29 MTN | XS2051670300 |
| BQ POST.H.L. 20/35 MTN | FR0013482890 |
| BQE GENEVE 19/26 | CH0419041097 |
| BQE PSA FIN 11/21 REGS | USF0819HE459 |
| BQUE CANT.GENEVE 19-UND. | CH0503924372 |
| BQUE F.C.MTL 19/29 MTN | FR0013425162 |
| Bque Federative du Cr. Mutuel 2, | XS0954928783 |
| Bque Federative du Cr. Mutuel 3, | XS0819130302 |
| Bque Federative du Cr. Mutuel EO | XS1750122225 |
| Bque Federative du Cr. Mutuel EO | XS1548802914 |
| Bque Federative du Cr. Mutuel EO | XS1587911451 |
| Bque Federative du Cr. Mutuel EO | XS1856834608 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS0207764712 |
| Bque Federative du Cr. Mutuel EO | XS0526612188 |
| Bque Federative du Cr. Mutuel EO | XS1426782170 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS1346115295 |
| Bque Federative du Cr. Mutuel EO | FR0013386539 |
| Bque Federative du Cr. Mutuel EO | XS1856833543 |
| Bque Federative du Cr. Mutuel EO | XS1717355561 |
| Bque Federative du Cr. Mutuel EO | XS1045553812 |
| Bque Federative du Cr. Mutuel EO | FR0013408960 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS1069549761 |
| Bque Federative du Cr. Mutuel EO | XS1617831026 |
| Bque Federative du Cr. Mutuel EO | XS1512677003 |
| Bque Federative du Cr. Mutuel EO | XS1824240136 |
| BQUE POSTALE 19/26 MTN | FR0013433596 |
| BQUE POSTALE 19/UND. FLR | FR0013461795 |
| BrainStorm Cell Therapeut.Inc. | US10501E2019 |
| Brambles Ltd. | AU000000BXB1 |

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|---|-----|---------|--|---------------------|
| BRANDENBURG LSA 16/26 | | | | DE000A11QE86 |
| BRANDENBURG LSA 19/39 | | | | DE000A2TR6H3 |
| Brandenburg, Land Schatzanw. v.2 | | | | DE000A1ELUD7 |
| BRAZIL 04/34 | | | | US105756BB58 |
| BRAZIL 14/21 | | | | XS1047674947 |
| BRAZIL 19/50 | | | | US105756CB40 |
| Brembo S.p.A. | | | | IT0005252728 |
| BREMEN LSA 232 | | | | DE000A254YH8 |
| Bremen, Freie Hansestadt LandSch | | | | DE000A1680S7 |
| Brenntag | | | | DE000A1DAHHO |
| 2020-03-31 10:41:09 | 410 | - | | 33,2400 |
| 2020-03-31 10:27:29 | 120 | - | | 33,3200 |
| 2020-03-31 07:47:28 | 350 | - | | 33,1800 |
| BRENNTAG FIN. 17/25 | | | | XS1689523840 |
| BRF SA 06/03/22 | | | | XS1242327168 |
| Brickell Biotech Inc. | | | | US10802T1051 |
| BridgeBio Pharma Inc. | | | | US10806X1028 |
| Bridgestone Corp. | | | | JP3830800003 |
| Brighthouse Financial Inc. | | | | US10922N1037 |
| Brightview Hldgs Inc. | | | | US10948C1071 |
| Brilliance China Automotive Hold | | | | BMG1368B1028 |
| Brinker International Inc. | | | | US1096411004 |
| BRISTOL-MYERS 05/15/25 | | | | XS1226748439 |
| BRISTOL-MYERS 19/21 REGS | | | | USU11009AX28 |
| BRISTOL-MYERS 19/22 REGS | | | | USU11009AY01 |
| BRISTOL-MYERS 19/29 REGS | | | | USU11009BB98 |
| Bristol-Myers Squibb Co. | | | | US1101221083 |
| 2020-03-31 07:09:27 | 60 | 49,7600 | | - |
| Brit. Amer.Tobacco Hldgs | | | | XS0522407351 |
| Brit. Amer.Tobacco Hldgs | | | | XS0468425615 |
| Brit. Amer.Tobacco Hldgs (NL) 2, | | | | XS0856014583 |

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| BRIT. AMER.TOBACCO HLDGS (NL) EO | | | XS1043097630 |
| BRIT. COL.PROV. 2024 MTN | | | AU3CB0221232 |
| BRIT. COL.PROV.2023 | | | CA110709DK55 |
| BRIT. COL.PROV.93/23 | | | XS0047311153 |
| BRIT. TELECOM. 17/24 MTN | | | XS1720922175 |
| BRIT. TELECOM. 18/28 MTN | | | XS1886403200 |
| BRIT. TELECOMM. 99/28 | | | XS0097283096 |
| BRIT.AMER.TOBACCO ADR/ | | | US1104481072 |
| BRIT.COLUMB 19/24 | | | US110709AD48 |
| BRIT.TELECOM 19/25 MTN | | | XS2051494222 |
| BRIT.TELECOM 19/29 MTN | | | XS2051494495 |
| BRIT.TELECOM 20/80 FLR | | | XS2119468572 |
| British American Tobacco PLC | | | GB0002875804 |
| 2020-03-31 16:31:43 | 100 | 31,3150 | - |
| 2020-03-31 16:14:12 | 100 | 31,3050 | - |
| 2020-03-31 08:07:36 | 25 | 30,6350 | - |
| British Land Co. PLC | | | GB0001367019 |
| BRITISH SKY BROADCAST. GRP PLC E | | | XS1109741329 |
| BRITISH SKY BROADCAST. GRP PLCEO | | | XS1109741246 |
| British Telecommunications PLC E | | | XS1377681272 |
| British Telecommunications PLC E | | | XS1377679961 |
| British Telecommunications PLC E | | | XS1377680381 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAE67 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAC02 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAD84 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAA46 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAB29 |
| Brookfield Infrastr.Partn.L.P. | | | BMG162521014 |
| Brooks Automation Inc. | | | US1143401024 |
| Brown-Forman Corp. | | | US1156372096 |

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| Brunello Cucinelli S.P.A. | | | | IT0004764699 |
| Brunswick Corp. | | | | US1170431092 |
| BS BEST STRATG UL-TRND&VALUE | | | | LU0288759672 |
| BSF GLOBAL BALANCE | | | | LU0338100323 |
| Bucher Industries AG | | | | CH0002432174 |
| Buckle Inc. | | | | US1184401065 |
| BUEHLER HOLDING 17-26 | | | | CH0389606085 |
| Buenos Aires, Province of... EO- | | | | XS0234085461 |
| BULGARIA REP 03/26/22 | | | | XS1208855616 |
| BULGARIA REP 03/26/27 | | | | XS1208855889 |
| BULGARIA REP 03/26/35 | | | | XS1208856341 |
| BULGARIAN ENERGY 18/25 | | | | XS1839682116 |
| BULGARIAN ENERGY HOLDING EAD EO- | | | | XS1405778041 |
| Bulten AB | | | | SE0003849223 |
| BUND SCHATZANW. 19/21 | | | | DE0001104784 |
| BUNDANL.V.19/29 | | | | DE0001102473 |
| 2020-03-31 07:12:52 | 10.000 | 104,8490 | | - |
| BUNDESLAENDER LAENDERSCH.NR.46 V | | | | DE000A13R889 |
| BUNDESLAENDER LAENDERSCH.NR.47 V | | | | DE000A14J421 |
| BUNDESUBL.V.19/24 S.179 | | | | DE0001141794 |
| Bundesrep.Deutschland 1,5 % Anl. | | | | DE0001135499 |
| BUNDESREP.DEUTSCHLAND 1,50 % ANL | | | | DE0001102317 |
| BUNDESREP.DEUTSCHLAND 2 % ANL.V. | | | | DE0001102325 |
| Bundesrep.Deutschland 4,25 % | | | | DE0001135325 |
| Bundesrep.Deutschland 4,75 % | | | | DE0001135366 |
| Bundesrep.Deutschland 4,75 % | | | | DE0001135226 |
| Bundesrep.Deutschland 4,75 % | | | | DE0001135085 |
| Bundesrep.Deutschland 5,625 % | | | | DE0001135069 |
| 2020-03-31 13:01:59 | 7.000 | 149,4250 | | - |
| Bundesrep.Deutschland 6,25 % | | | | DE0001134922 |

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| Bundesrep.Deutschland 6,50 % | | | | DE0001135044 |
| Bundesrep.Deutschland Anl.v.2010 | | | | DE0001135416 |
| Bundesrep.Deutschland Anl.v.2010 | | | | DE0001135424 |
| Bundesrep.Deutschland Anl.v.2011 | | | | DE0001135465 |
| Bundesrep.Deutschland Anl.v.2012 | | | | DE0001135481 |
| Bundesrep.Deutschland Anl.v.2012 | | | | DE0001135473 |
| Bundesrep.Deutschland Anl.v.2013 | | | | DE0001102309 |
| Bundesrep.Deutschland Anl.v.2014 | | | | DE0001102366 |
| Bundesrep.Deutschland Anl.v.2014 | | | | DE0001102333 |
| Bundesrep.Deutschland Anl.v.2014 | | | | DE0001102358 |
| Bundesrep.Deutschland Anl.v.2014 | | | | DE0001102341 |
| Bundesrep.Deutschland Anl.v.2015 | | | | DE0001102382 |
| Bundesrep.Deutschland Anl.v.2015 | | | | DE0001102374 |
| Bundesrep.Deutschland Anl.v.2016 | | | | DE0001102390 |
| Bundesrep.Deutschland Anl.v.2016 | | | | DE0001102408 |
| Bundesrep.Deutschland Anl.v.2017 | | | | DE0001102416 |
| Bundesrep.Deutschland Anl.v.2018 | | | | DE0001102440 |
| 2020-03-31 13:17:23 | 4.000 | | - | 108,7900 |
| Bundesrep.Deutschland Anl.v.2018 | | | | DE0001102457 |
| Bundesrep.Deutschland Anl.v.2019 | | | | DE0001102481 |
| Bundesrep.Deutschland Anl.v.2020 | | | | DE0001102499 |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141760 |
| 2020-03-31 13:59:19 | 25.000 | 101,8250 | | - |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141778 |
| 2020-03-31 07:30:26 | 500.000 | 102,3100 | | - |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141711 |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141810 |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141729 |
| Bundesrep.Deutschland Bundesobl. | | | | DE0001141752 |

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| Bundesrep.Deutschland Bundesobl. | DE0001141802 |
| Bundesrep.Deutschland Bundesobl. | DE0001141786 |
| Bundesrep.Deutschland Bundesscha | DE0001104792 |
| Bundesrep.Deutschland Bundesscha | DE0001104776 |
| Bundesrep.Deutschland Bundesscha | DE0001104768 |
| Bundesrep.Deutschland Bundesscha | DE0001104735 |
| Bundesrep.Deutschland Bundesscha | DE0001104743 |
| Bundesrep.Deutschland Inflations | DE0001030542 |
| Bundesrep.Deutschland Inflations | DE0001030526 |
| Bundesrep.Deutschland Inflations | DE0001030575 |
| BUNDESSCHATZANWEISUNGEN 19/21 | DE0001104750 |
| BUNGE FINANCE EUROPE B.V. EO-NOT | XS1405777316 |
| Bunge Ltd. | BMG169621056 |
| Bunzl PLC | GB00B0744B38 |
| BUONI POLIENNALI DEL TES | IT0005188120 |
| BUONI POLIENNALI DEL TES | IT0004801541 |
| BUONI POLIENNALI DEL TES | IT0004545890 |
| BUONI POLIENNALI DEL TES | IT0005246134 |
| BUONI POLIENNALI DEL TES | IT0005274805 |
| BUONI POLIENNALI DEL TES | IT0005329344 |
| BUONI POLIENNALI DEL TES | IT0001174611 |
| BUONI POLIENNALI DEL TES | IT0005312142 |
| BUONI POLIENNALI DEL TES | IT0004759673 |
| BUONI POLIENNALI DEL TES | IT0004735152 |
| BUONI POLIENNALI DEL TES | IT0005244782 |
| BUONI POLIENNALI DEL TES | IT0005024234 |
| BUONI POLIENNALI DEL TES | IT0004513641 |
| BUONI POLIENNALI DEL TES | IT0005323032 |
| BUONI POLIENNALI DEL TES | IT0005105843 |

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| BUONI POLIENNALI DEL TES | IT0005090318 |
| BUONI POLIENNALI DEL TES | IT0004923998 |
| BUONI POLIENNALI DEL TES | IT0004532559 |
| BUONI POLIENNALI DEL TES | IT0005045270 |
| BUONI POLIENNALI DEL TES | IT0004889033 |
| BUONI POLIENNALI DEL TES | IT0004594930 |
| BUONI POLIENNALI DEL TES | IT0005277444 |
| BUONI POLIENNALI DEL TES | IT0005028003 |
| BUONI POLIENNALI DEL TES | IT0005217390 |
| BUONI POLIENNALI DEL TES | IT0000366655 |
| BUONI POLIENNALI DEL TES | IT0004848831 |
| BUONI POLIENNALI DEL TES | IT0003745541 |
| BUONI POLIENNALI DEL TES | IT0005127086 |
| BUONI POLIENNALI DEL TES | IT0005217770 |
| BUONI POLIENNALI DEL TES | IT0005282527 |
| BUONI POLIENNALI DEL TES | IT0005240830 |
| BUONI POLIENNALI DEL TES | IT0004966401 |
| BUONI POLIENNALI DEL TES | IT0005327306 |
| BUONI POLIENNALI DEL TES | IT0005174906 |
| BUONI POLIENNALI DEL TES | IT0005177909 |
| BUONI POLIENNALI DEL TES | IT0005240350 |
| BUONI POLIENNALI DEL TES | IT0001278511 |
| BUONI POLIENNALI DEL TES | IT0004286966 |
| BUONI POLIENNALI DEL TES | IT0005135840 |
| BUONI POLIENNALI DEL TES | IT0005215246 |
| BUONI POLIENNALI DEL TES | IT0001086567 |
| BUONI POLIENNALI DEL TES | IT0003535157 |
| BUONI POLIENNALI DEL TES | IT0005325946 |

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| BUONI POLIENNALI DEL TES | | | IT0005142143 |
| BUONI POLIENNALI DEL TES | | | IT0005321325 |
| BUONI POLIENNALI DEL TES | | | IT0005086886 |
| BUONI POLIENNALI DEL TES | | | IT0005094088 |
| BUONI POLIENNALI DEL TES | | | IT0003256820 |
| BUONI POLIENNALI DEL TES | | | IT0004356843 |
| BUONI POLIENNALI DEL TES | | | IT0005012783 |
| BUONI POLIENNALI DEL TES | | | IT0005138828 |
| BUONI POLIENNALI DEL TES | | | IT0004898034 |
| BUONI POLIENNALI DEL TES | | | IT0005107708 |
| Burckhardt Compression Holding A | | | CH0025536027 |
| BUREAU VERITAS 18/25 | | | FR0013370129 |
| Bureau Veritas SA | | | FR0006174348 |
| BURFORD CAPITAL LTD | | | GG00B4L84979 |
| BURGER KING FR.17/24 REGS | | | XS1600514696 |
| Burkhalter Holding AG | | | CH0212255803 |
| BUZZI UNICEM S.p.A. | | | IT0001347308 |
| BW Energy Ltd | | | BMG0702P1086 |
| BW LPG Ltd. | | | BMG173841013 |
| BW-RENTA-UNIVERSAL-FONDS | | | DE0008491549 |
| BWX Technologies Inc. | | | US05605H1005 |
| BYD Co. Ltd. | | | CNE100000296 |
| 2020-03-31 18:54:45 | 20 | 4,8300 | - |
| 2020-03-31 17:37:44 | 1.300 | 4,8430 | - |
| 2020-03-31 17:33:25 | 750 | - | 4,8020 |
| 2020-03-31 17:33:08 | 750 | - | 4,8020 |
| 2020-03-31 16:27:53 | 205 | 4,8330 | - |
| 2020-03-31 14:45:32 | 300 | 4,7920 | - |
| 2020-03-31 11:54:37 | 2.083 | 4,7840 | - |
| 2020-03-31 10:18:43 | 660 | - | 4,7500 |
| 2020-03-31 09:13:02 | 210 | 4,7190 | - |
| 2020-03-31 08:21:43 | 100 | 4,7590 | - |
| 2020-03-31 07:49:12 | 220 | 4,7590 | - |
| 2020-03-31 07:44:37 | 100 | 4,7490 | - |
| BYD Electronic International Co. | | | HK0285041858 |
| C C Land Holdings Ltd. | | | BMG1985B1138 |

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| C-QUADRAT ACTIVE ETF Selection | DE0005322218 |
| C-QUADRAT ARTS TOT RET FLX-T | DE000A0YJMN7 |
| C.C.T. 18-25 FLR | IT0005331878 |
| C.H. Robinson Worldwide Inc. | US12541W2098 |
| CA CARIPARMA 16/24 MTN | IT0005216624 |
| CA CARIPARMA 16/31 MTN | IT0005216616 |
| CA CARIPARMA 17/25 MTN | IT0005246407 |
| CA CARIPARMA 17/29 MTN | IT0005246415 |
| CA HOME LOAN SFH 17/27MTN | FR0013254273 |
| CA IMMO 18-26 | AT0000A22H40 |
| CA Immobilien Anlagen AG | AT0000641352 |
| CA IMMOBILIEN ANLAGEN AG EO-ANL. | AT0000A1CB33 |
| CA Immobilien Anlagen AG EO-Anl. | AT0000A1JVU3 |
| CA Immobilien Anlagen AG EO-Anl. | XS2099128055 |
| Cabot Corp. | US1270551013 |
| Cabot Microelectronics Corp. | US12709P1030 |
| Cabot Oil & Gas Corp. | US1270971039 |
| Cadence Design Systems Inc. | US1273871087 |
| CADENT FIN. 20/32 MTN | XS2116701348 |
| Caesars Entertainment Corp. | US1276861036 |
| Cais. dAmort.de la Dette Soc. | FR0011037001 |
| Cais. dAmort.de la Dette Soc. | FR0011192392 |
| Cais. dAmort.de la Dette Soc. 2, | FR0011333186 |
| Cais. dAmort.de la Dette Soc. E | FR0010347989 |
| Cais. dAmort.de la Dette Soc. E | FR0010198036 |
| Cais. dAmort.de la Dette Soc. E | FR0010915660 |
| Cais. dAmort.de la Dette Soc. E | FR0012159812 |
| CAISS.FRANC. 19/25 MTN | FR0013396355 |
| CAISS.FRANC. 19/27 MTN | FR0013403433 |

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| CAISS.FRANC. 19/29 MTN | FR0013459757 |
| CAISS.FRANC. 20/40 MTN | FR0013482189 |
| Caisse Francaise d.Financ.Loc | FR0010998039 |
| CAISSE FRANCAISE D.FINANC.LOC. E | FR0011686401 |
| Caisse Francaise d.Financ.Loc. E | FR0013330693 |
| Caisse Refinancement I Habitat 3 | FR0011213453 |
| Caisse Refinancement I?Habitat 2 | FR0011388339 |
| Caisse Refinancement IHabitat | FR0011057306 |
| Caisse Refinancement IHabitat | FR0010989889 |
| Caisse Refinancement IHabitat | FR0010945451 |
| Caisse Refinancement IHabitat | FR0011178946 |
| Caisse Refinancement IHabitat E | FR0011133008 |
| CAIXA GERAL 19/24 MTN | PTCGDMOM0027 |
| Caixa Geral de Depositos S.A. EO | PTCGDKOM0037 |
| CAIXABANK 15-25 | ES0440609271 |
| CAIXABANK 17-27 | ES0440609339 |
| CAIXABANK 17/24 MTN | XS1614722806 |
| CAIXABANK 18/UND. FLR | ES0840609012 |
| Caixabank S.A. 3,625 % EO-Cedula | ES0414970246 |
| Caixabank S.A. 4,50 % EO-Cedulas | ES0414970303 |
| Caixabank S.A. EO-FLR Med.-T.Nts | XS1808351214 |
| Caixabank S.A. EO-Mortg.Cov.M.-T | ES0440609396 |
| Caixabank S.A. EO-Preferred MTN | XS1968846532 |
| CAIXABANK SA 19/24 MTN | XS1936805776 |
| CAIXABANK SA 19/26 MTN | XS2013574038 |
| Cal-Maine Foods Inc. | US1280302027 |
| CalAmp Corp. | US1281261099 |
| Calfrac Well Services Ltd. | CA1295841086 |

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|---|-----|---------|---------------------|
| Calida Holding AG | | | CH0126639464 |
| California Resources Corp. | | | US13057Q2066 |
| 2020-03-31 18:36:42 | 500 | 0,9150 | - |
| Calithera Biosciences Inc. | | | US13089P1012 |
| Callaway Golf Co. | | | US1311931042 |
| 2020-03-31 07:32:11 | 503 | 9,9500 | - |
| CALPINE 19/28 REGS | | | USU13055AU95 |
| Caltex Australia Ltd. | | | AU000000CTX1 |
| Cameco Corp. | | | CA13321L1085 |
| Campbell Soup Co. | | | US1344291091 |
| 2020-03-31 13:53:42 | 23 | 42,1600 | - |
| CAMPBELL SOUP CO. 18/48 | | | US134429BH18 |
| CAN EQTY B EURO SM & M CAP-C | | | BE0948878245 |
| CAN SUSTAINAB EUR COR BD-C | | | BE0945493345 |
| CAN SUSTAINAB NTH AMERICA-C | | | BE0173901779 |
| CAN SUSTAINABLE EURO BOND-CC | | | BE0943336116 |
| CAN SUSTAINABLE SHORT TE-C | | | BE0945490317 |
| Can. Imp. Bk of Comm.(Tor.Br.) D | | | US13607GAP90 |
| Canacol Energy Ltd. | | | CA1348082035 |
| CANADA 19/22 | | | US135087J706 |
| CANADA 19/25 | | | CA135087K528 |
| CANADA 20/25 | | | US135087K787 |
| Canadian Imperial Bank of Commer | | | CA1360691010 |
| 2020-03-31 15:41:57 | 20 | 52,9700 | - |
| Canadian Imperial Bk of Comm. EO | | | XS1796257092 |
| Canadian Natural Resources Ltd. | | | CA1363851017 |
| Canadian Tire Corporation Ltd. | | | CA1366812024 |
| CanAlaska Uranium Ltd. | | | CA13708P2017 |
| CANCOM SE | | | DE0005419105 |
| 2020-03-31 13:58:20 | 25 | 38,5800 | - |
| 2020-03-31 10:11:47 | 500 | 39,1000 | - |
| 2020-03-31 09:30:58 | 25 | 39,2000 | - |
| 2020-03-31 09:23:51 | 60 | 39,3800 | - |
| 2020-03-31 07:59:22 | 100 | 40,4200 | - |
| 2020-03-31 07:36:05 | 200 | 40,2200 | - |

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| 2020-03-31 07:09:00 | 525 | - | 39,3800 |
| 2020-03-31 06:20:08 | 50 | 38,8600 | - |
| Candente Copper Corp. | | | CA13739Y3041 |
| CANDR BONDS-EURO-C-C | | | LU0011975413 |
| CANDR EQUITIES L-AUSTRALIA-C | | | LU0078775011 |
| CANDR EQUITIES L-EMERG MKT-C | | | LU0056052961 |
| CANDR QUANT-EQUITIES USA-CC | | | LU0163125924 |
| Candr. EQ.L.Biotech | | | LU0108459040 |
| CANDRIAM SUSTAINABLE EUROP-D | | | BE0945310457 |
| Canfor Corp. (New) | | | CA1375761048 |
| Canon Inc. | | | JP3242800005 |
| Canopy Growth Corp. | | | CA1380351009 |
| 2020-03-31 16:55:24 | 150 | 13,2760 | - |
| 2020-03-31 14:34:49 | 120 | - | 13,5700 |
| 2020-03-31 08:01:43 | 10 | 13,0880 | - |
| 2020-03-31 07:54:19 | 200 | 13,0880 | - |
| CANTEL MEDICAL CORP. | | | US1380981084 |
| 2020-03-31 16:26:05 | 20 | - | 33,0000 |
| CAP GEMINI S.A. EO-NOTES 2015(15 | | | FR0012821940 |
| CAP GEMINI S.A. EO-NOTES 2015(15 | | | FR0012821932 |
| CAP GRP EUR GRW & INC-B EUR | | | LU0157028266 |
| CAP GRP GL HGH IN OP-B EUR | | | LU0110451209 |
| CAP GRP GLOBAL EQTY-B EUR | | | LU0114999021 |
| CAP GRP JAPAN EQUITY-B EUR | | | LU0235150082 |
| CAPGEMINI 16-21 | | | FR0013218138 |
| Capgemini S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL4W3 |
| Capgemini S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL4Y9 |
| Capgemini S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL4X1 |
| Capgemini S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL4Z6 |
| Capgemini SE EO-Notes 2018(18/24 | | | FR0013327962 |
| Capita PLC | | | GB00B23K0M20 |
| Capital One Financial Corp. | | | US14040H1059 |

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| CAPITAL ONE FINL 2023 | | | US14040HBD61 |
| Capitaland Ltd. | | | SG1J27887962 |
| Capri Holdings Ltd. | | | VGG1890L1076 |
| capsensixx AG | | | DE000A2G9M17 |
| Capstone Mining Corp. | | | CA14068G1046 |
| Card Factory PLC | | | GB00BLY2F708 |
| Cardinal Health Inc. | | | US14149Y1082 |
| 2020-03-31 19:30:56 | 30 | 42,9850 | - |
| 2020-03-31 16:20:45 | 170 | 44,9500 | - |
| 2020-03-31 14:37:14 | 100 | 45,2750 | - |
| CareDX Inc. | | | US14167L1035 |
| Cargotec Corp. | | | FI0009013429 |
| CarGurus Inc. | | | US1417881091 |
| Carl Zeiss Med. | | | DE0005313704 |
| 2020-03-31 18:26:22 | 60 | 88,0000 | - |
| 2020-03-31 13:00:33 | 9 | - | 90,1000 |
| 2020-03-31 08:46:42 | 60 | 90,7000 | - |
| 2020-03-31 07:17:15 | 6 | 91,0000 | - |
| Carl Zeiss Meditec AG Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2A3 |
| CARLSB.BREW. 19/29 MTN | | | XS2016228087 |
| CARLSBERG BREW. 17/23 MTN | | | XS1677902162 |
| Carlsberg Breweries A/S 2,625 % | | | XS0854746343 |
| CARLSBERG BREWERIES A/S EO-MEDIU | | | XS1071713470 |
| Carlyle Group Inc., The | | | US14316J1088 |
| Carmat | | | FR0010907956 |
| Carmax Inc. | | | US1431301027 |
| CARMIGNAC EMERG. | | | FR0010149302 |
| CARMIGNAC EMR PATRIM-A EU AC | | | LU0592698954 |
| CARMIGNAC EMR PATRIM-E EU AC | | | LU0592699093 |
| CARMIGNAC EURO PATR-A EU ACC | | | FR0010149179 |
| CARMIGNAC EURO-ENTREP-AEUACC | | | FR0010149112 |
| CARMIGNAC INVESTISS-E EU AC | | | FR0010312660 |
| CARMIGNAC PATRIM-E EUR ACC | | | FR0010306142 |

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|---|-------|---------|---------------------|
| CARMIGNAC PRO R100-A EUR ACC | | | FR0010149211 |
| CARMIGNAC PRO R75-A EUR ACC | | | FR0010148999 |
| CARMIGNAC SECURITE-A EU ACC | | | FR0010149120 |
| CARMILA SAS EO-Notes 2015(15/23) | | | FR0012967461 |
| CARMILA SAS EO-Notes 2016(16/24) | | | FR0013142536 |
| CARNEGIE-WORLDWIDE ETHICA-1A | | | LU0122292328 |
| CARNIVAL 19/29 | | | XS2066744231 |
| Carnival Corp. | | | PA1436583006 |
| 2020-03-31 17:56:28 | 60 | 11,9900 | - |
| 2020-03-31 17:48:33 | 100 | - | 12,2960 |
| 2020-03-31 17:18:04 | 50 | 12,2860 | - |
| 2020-03-31 14:49:45 | 100 | - | 12,6020 |
| 2020-03-31 14:29:53 | 900 | - | 12,4740 |
| 2020-03-31 12:45:22 | 300 | 9,6420 | - |
| 2020-03-31 12:42:46 | 200 | 9,6420 | - |
| 2020-03-31 12:41:53 | 100 | 9,8400 | - |
| 2020-03-31 12:33:59 | 100 | 10,0000 | - |
| 2020-03-31 12:32:14 | 77 | 10,1460 | - |
| 2020-03-31 12:24:05 | 100 | 10,7000 | - |
| 2020-03-31 10:30:19 | 100 | 12,2980 | - |
| 2020-03-31 09:46:03 | 10 | 12,7460 | - |
| 2020-03-31 07:56:54 | 100 | 12,8960 | - |
| 2020-03-31 06:55:02 | 200 | 12,3000 | - |
| 2020-03-31 06:00:15 | 100 | 11,9880 | - |
| Carnival Corp. EO-Notes 2016(16/ | | | XS1319820624 |
| Carnival PLC | | | GB0031215220 |
| 2020-03-31 14:39:09 | 400 | - | 11,0050 |
| 2020-03-31 14:28:59 | 45 | 11,0600 | - |
| 2020-03-31 14:04:28 | 100 | - | 10,4800 |
| 2020-03-31 13:46:58 | 100 | 10,0350 | - |
| 2020-03-31 12:46:34 | 1.000 | 9,0400 | - |
| 2020-03-31 12:02:21 | 7 | 9,9140 | - |
| 2020-03-31 08:30:44 | 400 | 11,1350 | - |
| 2020-03-31 07:44:05 | 400 | 11,2800 | - |
| 2020-03-31 06:00:30 | 100 | 10,2950 | - |
| CARREFOUR 18/26 MTN | | | FR0013383213 |
| CARREFOUR 19/27 MTN | | | FR0013419736 |
| CARREFOUR B. 19/23 FLRMTN | | | FR0013446580 |
| Carrefour S.A. | | | FR0000120172 |
| 2020-03-31 18:17:29 | 13 | 14,2700 | - |
| Carrefour S.A. 3,875 % EO-Medium | | | XS0529414319 |
| Carrefour S.A. 4 % | | | XS0499243300 |
| CARREFOUR S.A. EO-MED.-TERM NOTE | | | XS1179916017 |
| CARREFOUR S.A. EO-MED.-TERM NOTE | | | XS1401331753 |

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| Carrefour S.A. EO-Med.-Term Note | FR0013342128 |
| CARREFOUR S.A.EO-MED.-TERM NOTES | XS1086835979 |
| Carrefour SA Faktor 5 Long Daily Gross Return Index | DE000A2BL225 |
| Carrefour SA Faktor 8 Short Daily Net Return Index | DE000A2BL258 |
| Carvana Co. | US1468691027 |
| Casa Systems Inc. | US14713L1026 |
| CASELLA WASTE SYS A DL-01 | US1474481041 |
| CASI Pharmaceuticals Inc. | US14757U1097 |
| CASINO 17/22 MTN | FR0013260379 |
| Casino, Guichard-Perrachon S.A. | FR0000125585 |
| Casino,Guichard-Perrachon S.A. | FR0011052661 |
| CASINO,GUICHARD-PERRACHON S.A. E | FR0012369122 |
| CASINO,GUICHARD-PERRACHON S.A. E | FR0011765825 |
| CASINO,GUICHARD-PERRACHON S.A.EO | FR0012074284 |
| Castlight Health Inc. | US14862Q1004 |
| CATALENT PH. 20/28 REGS | XS2125168729 |
| CATERP.F.SV. 19/21 FLRMTN | US14913Q2X61 |
| CATERP.F.SV. 19/21 MTN | US14913Q2W88 |
| CATERP.F.SV. 19/24 MTN | US14913Q2V06 |
| CATERP.F.SV. 19/24 MTN | US14913Q3B33 |
| CATERP.F.SV. 19/29 | US149123CG49 |
| CATERP.F.SV. 19/49 | US149123CF65 |
| CATERP.F.SV. 20/22 MTN | US14913Q3C16 |
| CATERP.FIN.SER. 2020 FLR | US14913Q2K41 |
| CATERP.FIN.SER. 2020 MTN | US14913Q2J77 |
| CATERP.FIN.SER. 2021 MTN | US14913Q2N89 |
| CATERP.FIN.SER. 2021 MTN | US14913Q2G39 |
| CATERP.FIN.SER. 2022 MTN | US14912L5F48 |
| CATERP.FIN.SER. 2023 MTN | US14913Q2L24 |

CATERP.FIN.SER.17/21 MTN US14912L7D71

Caterpillar Inc. US1491231015

2020-03-31 08:11:30 100 102,9800 -

CATERPILLAR INC. 12/42 US149123CB51

CATERPILLAR INC. 2021 US149123BV25

CATERPILLAR INTL 10/13/20 XS1232146412

Caverion Oyj FI4000062781

CBQ FIN. 19/23 MTN CH0502393371

CCL Industries Inc. CA1249003098

CDA 18/29 CA135087J397

CDA 19/21 CA135087J884

CDA 2020 CA135087E596

CDA 2021 CA135087J629

CDA 2021 CA135087ZJ69

CDA 2021 CA135087F585

CDA 2021 CA135087UE28

CDA 2022 CA135087UM44

CDA 2022 CA135087G732

CDA 2022 CA135087ZU15

CDA 2023 CA135087H987

CDA 2024 01.06 CA135087B451

CDA 2025 CA135087D507

CDA 2027 CA135087F825

CDA 2041 CA135087YQ12

CDA 2051 CA135087H722

CDK Global Inc. US12508E1010

CDW Corp. US12514G1085

CEB 11/21 MTN XS0671138377

CEB 19/22 US222213AT75

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|---|-------|--------|--|---------------------|
| CEB 19/22 MTN | | | | XS1936252748 |
| CEB 19/24 MTN | | | | XS1953826622 |
| CEB 19/26 MTN | | | | XS1979512578 |
| CEB 19/29 MTN | | | | XS1942756096 |
| CECO Environmental Corp. | | | | US1251411013 |
| CECONOMY AG Vz.A. | | | | DE0007257537 |
| 2020-03-31 07:54:55 | 50 | - | | 2,0400 |
| Celanese US Holdings LLC EO-Note | | | | XS1901137361 |
| CELANESE US HOLDINGS LLC EO-NOTE | | | | XS1492691008 |
| Celestica Inc. | | | | CA15101Q1081 |
| Cellink AB | | | | SE0013647385 |
| CELLNEX TEL. 19/28 CV | | | | XS2021212332 |
| CELLNEX TEL. 20/27 MTN | | | | XS2102934697 |
| CELLNEX TELECOM S.A. EO-MED.-TER | | | | XS1468525057 |
| CELLNEX TELECOM S.A. EO-MEDIUM-T | | | | XS1265778933 |
| Celyad S.A. | | | | BE0974260896 |
| Cementir Holding NV | | | | NL0013995087 |
| Cemex S.A.B. de C.V. ADR | | | | US1512908898 |
| Cemex S.A.B. de C.V. EO-Notes 20 | | | | XS1964617879 |
| Cemex S.A.B. de C.V. EO-Notes 20 | | | | XS1731106347 |
| CEMIG GE. TRA. 17/24 REGS | | | | USP2205LAC92 |
| CENIT AG | | | | DE0005407100 |
| 2020-03-31 14:22:10 | 100 | 9,5400 | | - |
| 2020-03-31 10:21:12 | 260 | 9,6400 | | - |
| 2020-03-31 07:49:07 | 1.210 | - | | 9,3600 |
| Cenovus Energy Inc. | | | | CA15135U1093 |
| Centamin PLC | | | | JE00B5TT1872 |
| CenterPoint Energy Inc. | | | | US15189T1079 |
| Centerra Gold Inc. | | | | CA1520061021 |
| CENTRAIS ELETRICAS BRAS. SA ADR | | | | US15234Q2075 |

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|---|-----|--------|---------------------|
| Central China Real Estate Ltd. | | | KYG207681001 |
| Centrica PLC | | | GB00B033F229 |
| Centrotec SE | | | DE0005407506 |
| 2020-03-31 12:35:41 | 100 | - | 11,1800 |
| 2020-03-31 12:24:04 | 250 | - | 11,2200 |
| 2020-03-31 07:12:54 | 250 | - | 11,4200 |
| 2020-03-31 07:04:16 | 500 | - | 11,3400 |
| centrotherm international AG | | | DE000A1TNMM9 |
| 2020-03-31 09:41:10 | 100 | - | 2,5000 |
| Century Aluminum Co. | | | US1564311082 |
| CENTURYLINK 19/26 REGS | | | USU1566PAB14 |
| CenturyLink Inc. | | | US1567001060 |
| Ceotronics AG | | | DE0005407407 |
| Cequence Energy Ltd. | | | CA15671G5068 |
| CERES POWER HLDGS LS-,10 | | | GB00BG5KQW09 |
| 2020-03-31 07:52:15 | 150 | 4,0000 | - |
| Ceridian HCM Holding Inc. | | | US15677J1088 |
| Cerus Corp. | | | US1570851014 |
| 2020-03-31 09:21:41 | 24 | 4,3000 | - |
| Cerved Group S.p.A. | | | IT0005010423 |
| CESKE DRAHY 19/26 | | | XS1991190361 |
| CEZ AS | | | CZ0005112300 |
| CEZ AS 18/22 MTN | | | XS1912656375 |
| CEZ AS 19/26 MTN | | | XS2084418339 |
| CEZ AS 3 % EO-Medium-Term Notes | | | XS0940293763 |
| CEZ AS 4,50 % | | | XS0521158500 |
| CEZ AS 4,875 % | | | XS0502286908 |
| CF Industries Holdings Inc. | | | US1252691001 |
| CFCM NORD EUROPE EO-FLR NOTES 20 | | | FR0010128835 |
| CFCM NORD EUROPE EO-MED.-TERM NO | | | FR0013201431 |
| CGG S.A. | | | FR0013181864 |
| 2020-03-31 17:20:44 | 240 | 0,8246 | - |
| CGI Inc. - Class A (Sub.Vtg) | | | CA12532H1047 |

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|---|-------|----------|----------------------|
| CH.COM./CORP 19/29 | | | US161175BR49 |
| CH.COM./CORP 19/50 | | | US161175BT05 |
| Chalice Gold Mines Ltd. | | | AU000000CHN7 |
| Change Healthcare Inc. | | | US15912K1007 |
| Changyou.com Ltd. | | | US15911M1071 |
| 2020-03-31 08:10:40 | 120 | 9,7000 | - |
| CHART HIGH VALUE/YIELD FND-B | | | LU0141738038 |
| Chart Industries Inc. | | | US161115Q3083 |
| Charter Communications Inc. Clas | | | US161119P1084 |
| 2020-03-31 15:01:57 | 1 | 403,5500 | - |
| Cheesecake Factory Inc. | | | US1630721017 |
| Cheetah Mobile Inc. ADR | | | US1630751048 |
| CHEMOCENTRYX INC. | | | US16383L1061 |
| CHEMOURS 18/26 | | | XS1827600724 |
| Cheniere Energy Inc. | | | US16411R2085 |
| 2020-03-31 16:30:07 | 14 | 30,5200 | - |
| CHEPLAPHARM REGS 20/27 | | | XS2112973107 |
| Chesapeake Energy Corp. | | | US1651671075 |
| Chevron Corp. | | | US1667641005 |
| 2020-03-31 17:15:58 | 8 | 65,1900 | - |
| 2020-03-31 16:55:06 | 10 | 66,0000 | - |
| 2020-03-31 09:19:50 | 30 | 67,9700 | - |
| 2020-03-31 07:11:28 | 34 | 67,2200 | - |
| 2020-03-31 06:26:30 | 50 | 67,4500 | - |
| CHF/EUR LOND | | | DE000A1DFS A1 |
| CHF/EUR SHORT | | | DE000A1DFS B9 |
| Chiasma Inc. | | | US16706W1027 |
| CHILE 20/40 | | | XS2108987517 |
| Chimera Investment Corp. | | | US16934Q2084 |
| CHIN.HARMON.N.E.A.H.HD-01 | | | KYG2118N1079 |
| 2020-03-31 10:21:31 | 130 | 0,3998 | - |
| 2020-03-31 08:13:32 | 2.000 | 0,3998 | - |
| CHINA 19/22 | | | XS2084424063 |
| CHINA 19/24 | | | XS2084424493 |
| CHINA 19/39 | | | XS2078535346 |

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|---|----|----------|---------------------|
| China Automotive Systems Inc. | | | US16936R1059 |
| China CITIC Bank Corp. Ltd. | | | CNE1000001Q4 |
| China Construction Bank Corp. | | | CNE1000002H1 |
| China Everbright International L | | | HK0257001336 |
| China Everbright Ltd. | | | HK0165000859 |
| China International Capital Corp | | | CNE100002359 |
| China Life Insurance Co. Ltd. | | | CNE1000002L3 |
| China Mengniu Dairy Co. Ltd. | | | KYG210961051 |
| China Minsheng Banking Corp. | | | CNE100000HF9 |
| CHINA MOLYBDENUM H YC-,20 | | | CNE100000114 |
| China Overseas Land & Investment | | | HK0688002218 |
| China Petroleum & Chemi. Corp. | | | CNE1000002Q2 |
| China Railway Construction Corp. | | | CNE100000981 |
| China Rare Earth Hldgs Ltd. | | | KYG210891001 |
| China Reinsurance Group Corp. | | | CNE100002342 |
| China Resources Beer [Holdings] | | | HK0291001490 |
| China Resources Gas Group Ltd. | | | BMG2113B1081 |
| China Resources Land Ltd. | | | KYG2108Y1052 |
| China Sanjiang Fine Chem.Co. | | | KYG211861045 |
| China Southern Airlines Co.Ltd | | | CNE1000002T6 |
| China Taiping Insurance Holdings | | | HK0000055878 |
| China Unicom Hong Kong Ltd. | | | US16945R1041 |
| CHINA WAT.AFF.GRP NEW | | | BMG210901242 |
| Chipotle Mexican Grill Inc. | | | US1696561059 |
| 2020-03-31 14:40:22 | 10 | 611,4000 | - |
| Chocoladefabriken Lindt | | | CH0010570767 |
| Chow Tai Fook Jewellery Group | | | KYG211461085 |
| Christian Dior SE | | | FR0000130403 |
| Christian Hansen Holding AS | | | DK0060227585 |

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|---|---|---------|---------------------|
| CHUBB INA HD 19/24 | | | XS2091604715 |
| CHUBB INA HD 19/29 | | | XS2091606330 |
| Chubb Ltd. | | | CH0044328745 |
| Cia de Minas Buenaventura S.A. B | | | US2044481040 |
| CIBC 19/23 FLR | | | US1360698A26 |
| CIBC 19/26 MTN | | | CH0498400578 |
| CIBC 19/27 MTN | | | XS2025468542 |
| CIBC TOR 20/25 | | | US13607GLZ53 |
| Cidara Therapeutics Inc. | | | US1717571079 |
| Cie de Financement Foncier | | | FR0011181171 |
| Cie de Financement Foncier | | | FR0011035575 |
| Cie de Financement Foncier | | | FR0010960070 |
| Cie de Financement Foncier EO-Me | | | FR0013328218 |
| CIE DE FINANCEMENT FONCIER EO-ME | | | FR0013201449 |
| Cie de Financement Foncier EO-Me | | | FR0013309549 |
| Cie de Financement Foncier EO-Me | | | FR0013296159 |
| CIE DE FINANCEMENT FONCIER EO-ME | | | FR0011885722 |
| Cie de Financement Foncier EO-Me | | | FR0010913749 |
| CIE F.FONCIER 14/21 MTN | | | FR0012299394 |
| CIE F.FONCIER 18/28 MTN | | | FR0013358843 |
| Cie Financiere Richemont AG | | | CH0210483332 |
| Cie financiere Tradition S.A. | | | CH0014345117 |
| Cie Genle Ets Michelin SCpA | | | FR0000121261 |
| 2020-03-31 18:34:24 | 2 | 80,9800 | - |
| CIE IND. FIN.INGEN.SA INGENICO E | | | FR0011912872 |
| CIGNA CORP. 18/28 | | | US125523AH38 |
| Cimarex Energy Co. | | | US1717981013 |
| CIMC Enric Holdings Inc. | | | KYG2198S1093 |
| Cinemark Holdings Inc. | | | US17243V1026 |

Cineworld Group PLC GB00B15FWH70

Cintas Corp. US1729081059

2020-03-31 13:26:53 9 166,1000 -

Cirrus Logic Inc. US1727551004

CIRSA FIN.IN 19/25 REGS XS1990952779

CISCO SYSTEMS 15/25 US17275RAW25

CISCO SYSTEMS 16/21 US17275RBD35

CISCO SYSTEMS 16/21 US17275RBJ05

CISCO SYSTEMS 16/23 US17275RBH49

CISCO SYSTEMS 16/23 US17275RBE18

CISCO SYSTEMS 16/26 US17275RBC51

CISCO SYSTEMS 2040 US17275RAF91

CIT Group Inc. New US1255818015

CIT GROUP INC.NEW 13/23 US125581GR39

CITIC Ltd. HK0267001375

CITIGROUP 16/28 US172967KU42

CITIGROUP 19/22 MTN XS1939355753

CITIGROUP 19/26 MTN CH0467182405

CITIGROUP 19/29 MTN XS1980064833

CITIGROUP 19/30 FLR US172967ME81

CITIGROUP 19/30 FLR US17308CC539

CITIGROUP INC 16/23 MTN XS1457608013

CITIGROUP INC 18/39 FLR US172967LU33

CITIGROUP INC. 13/23 US172967HD63

CITIGROUP INC. 13/23 US172967GL98

CITIGROUP INC. 16/21 FLR XS1403446724

CITIGROUP INC. 17/22 FLR US172967LH22

CITIGROUP INC. 17/24 FLR US172967LL34

CITIGROUP INC. 2021 US172967KK69

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|---|----|----------|---------------------|
| CITIGROUP INC. 2025 | | | US172967JT97 |
| CITIGROUP INC. 2026 | | | US172967KN09 |
| CITIGROUP INC. 2027 | | | US172967KA87 |
| CITIGROUP INC. 2046 | | | US172967KR13 |
| CITIGROUP INC. 2048 | | | US172967MD09 |
| Citigroup Inc. DL-FLR Notes 2019 | | | US172967MF56 |
| Citigroup Inc. EO-FLR Med.-Term | | | XS1859010685 |
| Citigroup Inc. EO-Med.-T. Notes | | | XS1795252672 |
| CITIGROUP INC. EO-MEDIUM-TERM NO | | | XS1068874970 |
| CITIGRP GL MK. 18/24 MTN | | | XS1762729538 |
| Citizens Financial Group Inc. | | | US1746101054 |
| Citrix Systems Inc. | | | US1773761002 |
| 2020-03-31 13:00:10 | 40 | 135,3400 | - |
| 2020-03-31 11:47:13 | 3 | 137,1200 | - |
| City Developments Ltd. | | | SG1R89002252 |
| CITYCON OYJ 19/UND | | | XS2079413527 |
| CK Asset Holdings Ltd. | | | KYG2177B1014 |
| CK HUT.FI.(16)II 16/24 | | | XS1497312295 |
| CK HUT.G.TEL 19/23 | | | XS2056572154 |
| CK HUT.G.TEL 19/26 | | | XS2057069093 |
| CK HUT.G.TEL 19/28 | | | XS2057069762 |
| CK HUT.G.TEL 19/31 | | | XS2057070182 |
| CK Hutchison Eur.Fin.(18) Ltd. E | | | XS1806130305 |
| CK Hutchison Eur.Fin.(18) Ltd. E | | | XS1806124753 |
| CK Hutchison Finance (16) Ltd. E | | | XS1391085740 |
| CK Hutchison Finance (16) Ltd. E | | | XS1391086987 |
| CLARIANT 14-24 | | | CH0253592759 |
| CLARIANT 19/26 | | | CH0469273541 |
| Clariant AG | | | CH0012142631 |
| Clean Harbors Inc. | | | US1844961078 |

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|---|-----|--------|--|---------------------|
| Clear Blue Technologies Inc. | | | | CA18453C1077 |
| CLEARSIDE BIOM. DL-,001 | | | | US1850631045 |
| 2020-03-31 10:56:07 | 446 | - | | 1,5700 |
| Clearway Energy Inc. | | | | US18539C2044 |
| Cleveland-Cliffs Inc. | | | | US1858991011 |
| Clinica Baviera, S.A. | | | | ES0119037010 |
| Cliq Digital AG | | | | DE000A0HHJR3 |
| 2020-03-31 11:32:02 | 344 | - | | 3,5700 |
| 2020-03-31 10:30:00 | 500 | - | | 3,5600 |
| Cloetta AB | | | | SE0002626861 |
| CLOROX CO. 18/28 | | | | US189054AW99 |
| Cloverie PLC EO-FLR Med.-T. Nts | | | | XS0802738434 |
| Clovis Oncology Inc. | | | | US1894641000 |
| 2020-03-31 15:03:47 | 500 | - | | 5,9170 |
| 2020-03-31 14:30:42 | 500 | 6,2050 | | - |
| CM - CIC Home Loan SFH EO-Med.-T | | | | FR0010939207 |
| CM-CIC HOME 19/29 MTN | | | | FR0013399102 |
| CM-CIC HOME LOAN 16/22MTN | | | | FR0013113453 |
| CM-CIC HOME LOAN 18/26MTN | | | | FR0013313020 |
| CMA CGM 17/22 REGS | | | | XS1647100848 |
| CMA CGM S.A. EO-Notes 2017(17/25 | | | | XS1703065620 |
| CMC Markets PLC | | | | GB00B14SKR37 |
| CNA Financial Corp. | | | | US1261171003 |
| CNH INDUSTR. 19/29 MTN | | | | XS2022084367 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | | XS1114452060 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | | XS1412424662 |
| CNO Financial Group Inc. | | | | US12621E1038 |
| CNP ASSURANC 19/50FLR MTN | | | | FR0013463775 |
| CNP Assurances S.A. | | | | FR0000120222 |
| CNP Assurances S.A. EO-FLR Notes | | | | FR0013336534 |
| CNP Assurances S.A. EO-FLR Notes | | | | FR0011033851 |

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| CNP Assurances S.A. EO-FLR Notes | | | | FR0010941484 |
| CNP ASSURANCES S.A.EO-FLR NOTES | | | | FR0012317758 |
| CNX Resources Corp. | | | | US12653C1080 |
| CO. RABOBANK 19/24 MTN | | | | XS1980861345 |
| CO. RABOBANK 19/24 MTN | | | | XS1956955980 |
| CO. RABOBANK 19/26 MTN | | | | XS2068969067 |
| CO. RABOBANK 19/27 MTN | | | | XS2014373182 |
| CO. RABOBANK 19/29 MTN | | | | XS1944327631 |
| CO. RABOBANK 19/31 MTN | | | | XS1991126431 |
| CO. RABOBANK 19/39 MTN | | | | XS2014373851 |
| CO. RABOBANK 19/UND.FLR | | | | XS2050933972 |
| CO.DON AG O.N | | | | DE000A1K0227 |
| 2020-03-31 15:38:57 | 20 | - | | 1,5000 |
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| COBA MTN 19/26 | | | | DE000CZ40N46 |
| COBA 13/23 REGS | | | | US20259DAA54 |
| COBA 18/20 VAR919 | | | | DE000CZ40NL4 |
| COBA 18/21 S.920 | | | | DE000CZ40NM2 |
| COBA 18/23 S.903 | | | | DE000CZ40M21 |
| COBA 18/25 DL S.900 | | | | CH0423279303 |
| COBA 18/28 S.904 | | | | DE000CZ40M39 |
| COBA 19/26 S.923 | | | | DE000CZ40NS9 |
| COBA ETN 1X MDAXF DAILY LONG | | | | DE000ETN0099 |
| COBA ETN 1X VIXF DAILY LONG | | | | DE000ETN0693 |
| COBA ETN 2X DAXF DAILY LONG | | | | DE000ETN0024 |
| COBA MTH S.P34 | | | | DE000CZ45VF8 |
| COCA C.HBC F 19/29 MTN | | | | XS2082345955 |
| COCA C.HBC F 19/31 MTN | | | | XS1995795504 |

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|---|---------------------|
| Coca Cola HBC Finance B.V. 2,375 | XS0944362812 |
| COCA-C. AMATIL 13/20 MTN | XS0993259844 |
| COCA-C. AMATIL 14/21 MTN | XS1066869048 |
| COCA-C. AMATIL 14/21 MTN | XS1094768469 |
| COCA-C. AMATIL 17/22 MTN | XS1575079402 |
| COCA-C. AMATIL 17/24 MTN | XS1602259985 |
| COCA-C.EU.P. 19/31 | XS2051655095 |
| COCA-COLA CO 19/24 | US191216CL26 |
| COCA-COLA CO 19/26 | XS1955024713 |
| COCA-COLA CO 19/29 | US191216CM09 |
| COCA-COLA CO 19/31 | XS1955024986 |
| COCA-COLA CO. 10/20 | US191216AR14 |
| COCA-COLA CO. 13/20 | US191216BG40 |
| COCA-COLA CO. 13/23 | US191216AZ30 |
| COCA-COLA CO. 13/23 | US191216BE91 |
| COCA-COLA CO. 15/25 | US191216BS87 |
| COCA-COLA CO. 16/21 | US191216BY55 |
| COCA-COLA CO. 17/22 | US191216CF57 |
| COCA-COLA CO. 2020 | AU3CB0237915 |
| COCA-COLA CO., THE EO-NOTES 2014 | XS1112678559 |
| COCA-COLA CO., THE EO-NOTES 2016 | XS1485643610 |
| Coca-Cola Co., The EO-Notes 2017 | XS1574671662 |
| COCA-COLA CO/THE 03/09/23 | XS1197832915 |
| COCA-COLA CO/THE 03/09/27 | XS1197833053 |
| COCA-COLA CO/THE 03/09/35 | XS1197833137 |
| COCA-COLA ENTER 03/18/30 | XS1206411230 |
| COCA-COLA ENTERPRISES INC.(NEW E | XS1064307058 |
| COCA-COLA ENTERPRISES INC.(NEW) | XS0989155089 |
| COCA-COLA EUROPEAN PARTN | XS1907122656 |

COCA-COLA EUROPEAN PARTN. PLC EO **XS1415535696**

Coca-Cola European Partners PLC **GB00BDCPN049**

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|---------------------|----|---------|---|
| 2020-03-31 13:06:40 | 60 | 33,6500 | - |
| 2020-03-31 09:31:15 | 60 | 33,9500 | - |

Coca-Cola HBC AG **CH0198251305**

COCHLEAR LDT **AU000000COH5**

Codebase Ventures Inc. **CA19200Q1000**

Codexis Inc. **US1920051067**

COENTR.TRANS.EL. 17/28 **FR0013264421**

COENTR.TRANS.EL. 17/32 **FR0013264439**

Coeur **US1921085049**

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|---------------------|-------|--------|---|
| 2020-03-31 15:39:49 | 3.000 | 3,0775 | - |
|---------------------|-------|--------|---|

Coffee Holding Co. Inc. **US1921761052**

Coherent Inc. **US1924791031**

Coherus Biosciences Inc. **US19249H1032**

COLGATE-PALMOL. 13/23 MTN **US19416QEC06**

COLGATE-PALMOL. 2021 MTN **US19416QDY35**

COLGATE-PALMOL. 2024 MTN **US19416QEG10**

Colgate-Palmolive Co. **US1941621039**

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|---------------------|-----|---------|---|
| 2020-03-31 10:16:10 | 100 | 60,9600 | - |
|---------------------|-----|---------|---|

Colgate-Palmolive Co. EO-Bonds 2 **XS1958648294**

Coloplast AS **DK0060448595**

| | | | |
|---------------------|---|----------|---|
| 2020-03-31 14:21:56 | 1 | 131,6500 | - |
|---------------------|---|----------|---|

COLTENE Holding AG **CH0025343259**

Columbia Sportswear Co. **US1985161066**

COM.BK.AUSTR 19/29 MTN **XS1952948104**

COMCAST 12/22 **US20030NBD21**

COMCAST 13/23 **US20030NBF78**

COMCAST 2035 **US20030NAF87**

COMCAST 2037 **US20030NAM39**

COMCAST CORP 19/30 **US20030NDA63**

COMCAST CORP 19/39 US20030NCY58

COMCAST CORP 19/50 US20030NCZ24

COMCAST CORP 20/27 XS2114852218

COMCAST CORP 20/32 XS2114852564

comdirect DE0005428007

2020-03-31 15:38:55 33 - 12,6800

Comet Holding AG CH0360826991

COMGEST GROW LTN AMER-USD AC IE00B4R2TH69

COMGEST GROWTH AMERICA-USDAC IE0004791160

COMGEST GROWTH AS X JPN-USDA IE00B16C1G93

COMGEST GROWTH EM MKTS-EUR D IE00B240WN62

COMGEST GROWTH EM MKTS-USD A IE0033535182

COMGEST GROWTH EUROPE-EUR AC IE0004766675

COMGEST GROWTH GEM PC-EUR- C IE00B1VC7227

COMGEST GROWTH INDIA USD ACC IE00B03DF997

COMGEST GROWTH JAPAN YEN ACC IE0004767087

COMGEST GROWTH MID CAPS EURA IE0004766014

COMGEST GWTH GRT EUR OPP-EUR IE00B4ZJ4188

Commerz Funds Solutions S.A. DE000ETF7011

2020-03-31 13:42:27 17 111,9200 -

2020-03-31 10:40:14 14 - 111,0000

2020-03-31 10:33:04 26 - 110,9600

2020-03-31 10:15:53 10 112,9600 -

Commerzbank AG DE000CBK1001

2020-03-31 19:45:48 153 3,3075 -

2020-03-31 18:52:06 1.000 3,3075 -

2020-03-31 18:51:42 325 3,3075 -

2020-03-31 18:30:10 145 3,3065 -

2020-03-31 18:12:03 300 3,2975 -

2020-03-31 17:32:38 300 3,2875 -

2020-03-31 17:22:10 20 3,2875 -

2020-03-31 17:19:50 1.000 3,2875 -

2020-03-31 17:13:31 90 3,2975 -

2020-03-31 17:11:08 20 3,3025 -

2020-03-31 17:07:09 600 3,3050 -

2020-03-31 17:00:54 40 3,3145 -

2020-03-31 17:00:32 1.550 3,3125 -

2020-03-31 16:31:20 250 3,3165 -

2020-03-31 16:24:18 300 3,3175 -

2020-03-31 16:14:46 310 3,3245 -

2020-03-31 15:37:01 200 3,3285 -

2020-03-31 15:28:53 1.100 3,2955 -

2020-03-31 15:27:37 1.500 3,2890 -

2020-03-31 15:25:58 30 - 3,2890

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| 2020-03-31 15:23:29 | 3.000 | - | 3,2895 |
| 2020-03-31 15:19:12 | 500 | 3,2920 | - |
| 2020-03-31 15:03:47 | 1.500 | 3,2810 | - |
| 2020-03-31 15:03:25 | 330 | 3,2800 | - |
| 2020-03-31 15:03:01 | 3.030 | - | 3,2870 |
| 2020-03-31 15:00:26 | 200 | 3,2785 | - |
| 2020-03-31 15:00:07 | 1.000 | 3,2690 | - |
| 2020-03-31 14:58:46 | 775 | 3,2755 | - |
| 2020-03-31 14:57:00 | 1.550 | 3,2800 | - |
| 2020-03-31 14:50:52 | 4.000 | - | 3,2700 |
| 2020-03-31 14:49:22 | 1.000 | 3,2785 | - |
| 2020-03-31 14:49:11 | 3.000 | 3,2845 | - |
| 2020-03-31 14:47:40 | 400 | 3,2915 | - |
| 2020-03-31 14:40:00 | 1.000 | 3,2930 | - |
| 2020-03-31 14:34:07 | 1.000 | 3,2910 | - |
| 2020-03-31 14:34:02 | 1.000 | 3,2920 | - |
| 2020-03-31 14:29:06 | 1.000 | 3,2690 | - |
| 2020-03-31 14:25:50 | 2.000 | - | 3,2760 |
| 2020-03-31 14:22:46 | 1.500 | 3,2895 | - |
| 2020-03-31 14:22:31 | 1.000 | 3,2915 | - |
| 2020-03-31 14:14:50 | 1.500 | - | 3,2770 |
| 2020-03-31 14:09:51 | 2.800 | 3,2445 | - |
| 2020-03-31 14:07:33 | 4.000 | 3,2485 | - |
| 2020-03-31 14:00:10 | 3.000 | 3,2255 | - |
| 2020-03-31 13:58:51 | 1.500 | 3,2245 | - |
| 2020-03-31 13:58:04 | 500 | 3,2240 | - |
| 2020-03-31 13:55:05 | 100 | 3,2190 | - |
| 2020-03-31 13:54:42 | 350 | 3,2155 | - |
| 2020-03-31 13:53:41 | 3.000 | 3,2160 | - |
| 2020-03-31 13:52:51 | 4.000 | 3,2185 | - |
| 2020-03-31 13:47:57 | 3.000 | 3,2330 | - |
| 2020-03-31 13:46:52 | 2.800 | - | 3,2380 |
| 2020-03-31 13:44:58 | 3.100 | 3,2425 | - |
| 2020-03-31 13:42:03 | 400 | 3,2480 | - |
| 2020-03-31 13:39:06 | 1.500 | 3,2470 | - |
| 2020-03-31 13:37:49 | 1.500 | 3,2540 | - |
| 2020-03-31 13:33:32 | 1.500 | - | 3,2595 |
| 2020-03-31 13:30:46 | 2.000 | 3,2625 | - |
| 2020-03-31 13:22:56 | 240 | 3,2645 | - |
| 2020-03-31 13:18:34 | 1.000 | - | 3,2675 |
| 2020-03-31 13:05:39 | 200 | 3,2545 | - |
| 2020-03-31 13:00:10 | 1.000 | 3,2490 | - |
| 2020-03-31 12:57:26 | 1.000 | 3,2470 | - |
| 2020-03-31 12:56:18 | 400 | 3,2455 | - |
| 2020-03-31 12:40:54 | 2.000 | 3,2450 | - |
| 2020-03-31 12:40:23 | 600 | 3,2480 | - |
| 2020-03-31 12:35:58 | 1.800 | 3,2435 | - |
| 2020-03-31 12:33:02 | 3.050 | 3,2540 | - |
| 2020-03-31 12:32:12 | 750 | 3,2515 | - |
| 2020-03-31 12:27:56 | 3.000 | 3,2395 | - |
| 2020-03-31 12:24:00 | 300 | - | 3,2170 |
| 2020-03-31 12:20:27 | 1.000 | 3,2000 | - |
| 2020-03-31 12:20:27 | 1.800 | 3,2000 | - |
| 2020-03-31 12:19:41 | 1.000 | 3,2080 | - |
| 2020-03-31 12:14:41 | 100 | 3,2120 | - |
| 2020-03-31 12:06:52 | 4.500 | 3,2095 | - |
| 2020-03-31 11:59:30 | 870 | 3,2380 | - |
| 2020-03-31 11:45:43 | 1.500 | 3,2315 | - |
| 2020-03-31 11:40:33 | 300 | 3,2460 | - |
| 2020-03-31 11:24:38 | 400 | 3,2260 | - |
| 2020-03-31 11:19:21 | 1.000 | 3,2320 | - |
| 2020-03-31 11:18:56 | 1.106 | 3,2295 | - |
| 2020-03-31 11:18:19 | 3.000 | 3,2290 | - |
| 2020-03-31 11:12:28 | 100 | 3,2205 | - |
| 2020-03-31 11:11:50 | 2.000 | 3,2195 | - |
| 2020-03-31 11:11:20 | 4.000 | 3,2180 | - |
| 2020-03-31 11:10:23 | 500 | 3,2040 | - |
| 2020-03-31 11:09:57 | 1.000 | 3,2040 | - |
| 2020-03-31 11:09:13 | 1.000 | 3,2045 | - |
| 2020-03-31 11:05:18 | 4.000 | 3,2115 | - |
| 2020-03-31 11:04:49 | 1.000 | 3,2090 | - |
| 2020-03-31 11:04:36 | 225 | 3,2090 | - |
| 2020-03-31 11:03:45 | 3.400 | 3,2230 | - |
| 2020-03-31 10:57:54 | 10 | - | 3,2425 |

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-31 10:49:19 | 3.000 | 3,2555 | - |
| 2020-03-31 10:46:14 | 12 | 3,2570 | - |
| 2020-03-31 10:42:35 | 120 | 3,2355 | - |
| 2020-03-31 10:42:34 | 3.000 | 3,2350 | - |
| 2020-03-31 10:38:44 | 460 | 3,2550 | - |
| 2020-03-31 10:33:25 | 1.000 | 3,2555 | - |
| 2020-03-31 10:32:53 | 100 | 3,2555 | - |
| 2020-03-31 10:32:23 | 150 | 3,2575 | - |
| 2020-03-31 10:32:04 | 400 | 3,2575 | - |
| 2020-03-31 10:26:44 | 3.000 | 3,2520 | - |
| 2020-03-31 10:26:23 | 1.000 | 3,2520 | - |
| 2020-03-31 10:25:38 | 4.000 | 3,2500 | - |
| 2020-03-31 10:25:37 | 304 | 3,2500 | - |
| 2020-03-31 10:21:47 | 1.000 | 3,2540 | - |
| 2020-03-31 10:20:47 | 250 | 3,2630 | - |
| 2020-03-31 10:19:36 | 3.000 | 3,2630 | - |
| 2020-03-31 10:15:28 | 3.000 | 3,2820 | - |
| 2020-03-31 10:14:41 | 2.000 | 3,2870 | - |
| 2020-03-31 10:12:22 | 1.050 | 3,2760 | - |
| 2020-03-31 10:07:38 | 140 | 3,3030 | - |
| 2020-03-31 10:06:05 | 300 | 3,3045 | - |
| 2020-03-31 10:04:27 | 500 | 3,3110 | - |
| 2020-03-31 10:04:22 | 100 | 3,3115 | - |
| 2020-03-31 10:02:29 | 4.000 | 3,3115 | - |
| 2020-03-31 09:56:31 | 2.100 | 3,3180 | - |
| 2020-03-31 09:54:55 | 3.000 | 3,3160 | - |
| 2020-03-31 09:53:01 | 1.000 | 3,3130 | - |
| 2020-03-31 09:52:58 | 480 | 3,3135 | - |
| 2020-03-31 09:51:21 | 500 | 3,3150 | - |
| 2020-03-31 09:48:45 | 1.500 | 3,3245 | - |
| 2020-03-31 09:36:28 | 2.000 | 3,3295 | - |
| 2020-03-31 09:34:18 | 1.000 | 3,3305 | - |
| 2020-03-31 09:33:16 | 2.000 | 3,3295 | - |
| 2020-03-31 09:32:56 | 150 | 3,3290 | - |
| 2020-03-31 09:30:14 | 300 | 3,3220 | - |
| 2020-03-31 09:27:05 | 1.000 | 3,3285 | - |
| 2020-03-31 09:19:55 | 710 | 3,3210 | - |
| 2020-03-31 09:19:16 | 600 | 3,3220 | - |
| 2020-03-31 09:11:44 | 5 | - | 3,3225 |
| 2020-03-31 09:11:05 | 2.000 | 3,3245 | - |
| 2020-03-31 09:05:23 | 1.950 | 3,3255 | - |
| 2020-03-31 09:03:52 | 1.000 | 3,3280 | - |
| 2020-03-31 08:52:30 | 100 | 3,3430 | - |
| 2020-03-31 08:52:04 | 1.000 | 3,3485 | - |
| 2020-03-31 08:51:11 | 100 | 3,3490 | - |
| 2020-03-31 08:50:58 | 10.000 | 3,3525 | - |
| 2020-03-31 08:50:28 | 2.700 | - | 3,3450 |
| 2020-03-31 08:49:29 | 2.000 | 3,3460 | - |
| 2020-03-31 08:47:41 | 100 | 3,3430 | - |
| 2020-03-31 08:46:23 | 200 | 3,3540 | - |
| 2020-03-31 08:45:53 | 1.000 | 3,3595 | - |
| 2020-03-31 08:41:29 | 3 | - | 3,3820 |
| 2020-03-31 08:36:37 | 5 | - | 3,3815 |
| 2020-03-31 08:24:18 | 280 | 3,3920 | - |
| 2020-03-31 08:24:05 | 3.000 | - | 3,3925 |
| 2020-03-31 08:22:05 | 100 | 3,3905 | - |
| 2020-03-31 08:22:04 | 3.000 | 3,3905 | - |
| 2020-03-31 08:21:32 | 2.000 | 3,3885 | - |
| 2020-03-31 08:18:11 | 1.000 | 3,3975 | - |
| 2020-03-31 08:17:04 | 600 | 3,3970 | - |
| 2020-03-31 08:08:18 | 300 | 3,4015 | - |
| 2020-03-31 08:07:49 | 225 | - | 3,3990 |
| 2020-03-31 08:00:40 | 30 | 3,4005 | - |
| 2020-03-31 07:59:53 | 20 | 3,3925 | - |
| 2020-03-31 07:51:28 | 200 | 3,4020 | - |
| 2020-03-31 07:50:10 | 3.000 | - | 3,4010 |
| 2020-03-31 07:47:36 | 600 | 3,3955 | - |
| 2020-03-31 07:46:43 | 600 | 3,3975 | - |
| 2020-03-31 07:43:50 | 100 | 3,3935 | - |
| 2020-03-31 07:42:28 | 400 | - | 3,3990 |
| 2020-03-31 07:38:31 | 2.000 | - | 3,4160 |
| 2020-03-31 07:31:02 | 1.500 | 3,4145 | - |
| 2020-03-31 07:29:12 | 200 | 3,4250 | - |
| 2020-03-31 07:25:48 | 1.500 | 3,4335 | - |

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|---------------------|-------|--------|--------|
| 2020-03-31 07:17:22 | 1.000 | - | 3,4075 |
| 2020-03-31 07:16:01 | 1.900 | - | 3,4030 |
| 2020-03-31 07:13:06 | 4.400 | 3,3865 | - |
| 2020-03-31 07:11:26 | 4.500 | - | 3,3805 |
| 2020-03-31 07:10:05 | 2.000 | - | 3,3615 |
| 2020-03-31 07:06:01 | 1.000 | - | 3,3720 |
| 2020-03-31 07:04:10 | 1.000 | 3,3680 | - |
| 2020-03-31 06:35:28 | 230 | 3,4175 | - |
| 2020-03-31 06:24:06 | 100 | 3,3875 | - |
| 2020-03-31 06:01:30 | 30 | 3,4000 | - |
| 2020-03-31 06:01:30 | 300 | 3,4000 | - |

COMMERZBANK AG DE000CZ40NG4

COMMERZBANK AG 1,625 % MTH S.P2 DE000CZ40JW9

Commerzbank AG 4 % MTN-IHS DE000CZ302M3

Commerzbank AG Faktor 10 Long Daily Net Return EUR Index DE000A2G9017

Commerzbank AG Faktor 10 Short Daily Gross Return EUR Index DE000A2G9025

Commerzbank AG Faktor 5 Short Daily Gross Return DE000A2GGSD4

Commerzbank AG Faktor 8 Short Daily Gross Return EUR Index DE000A2G9009

Commerzbank AG LT2 7,75 % DE000CB83CF0

COMMERZBANK AG MTH S.P11 V.16(26 DE000CZ40LG8

Commerzbank AG MTH S.P15 v.16(24 DE000CZ40LM6

COMMERZBANK AG MTH S.P16 V.16(26 DE000CZ40LQ7

Commerzbank AG MTH S.P21 v.18(25 DE000CZ40MN2

COMMERZBANK AG MTH S.P3 V.13(23) DE000CZ40J26

COMMERZBANK AG MTH S.P6 V.15(22) DE000CZ40KG0

Commerzbank AG MTN-Anl. v.16(23) DE000CZ40LR5

Commerzbank AG MTN-Anl. v.17(24) DE000CZ40L63

Commerzbank AG MTN-Anl. v.17(25) DE000CZ40MC5

Commerzbank AG MTN-Anl. v.18(28) DE000CZ40MM4

Commerzbank AG MTN-HPF. Em. 2372 DE000EH1ACA0

Commerzbank AG MTN-IHS S.928 v.1 DE000CZ40N04

Commerzbank AG T2 Nachr.MTN S.87 DE000CZ40LW5

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|---------------------|-------|---------|---|
| 2020-03-31 10:01:51 | 1.000 | 91,8350 | - |
|---------------------|-------|---------|---|

COMMERZBANK ETN -1X DAXF DAILY S DE000ETN0057

COMMERZBANK ETN -2X DAXF DAILY S DE000ETN0065

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|---|-------|--|--------|---------------------|
| COMMERZBANK ETN 1X DAXF DAILY LO | | | | DE000ETN0016 |
| COMMONW.BK AUSTR.14/20MTN | | | | XS1041115137 |
| COMMONW.BK AUSTR.16/26MTN | | | | US2027A1HT70 |
| COMMONW.BK AUSTR.17/27MTN | | | | US2027A1JT52 |
| COMMONW.BK AUSTR.18/28MTN | | | | US2027A1JZ13 |
| Commonwealth Bank of Australia E | | | | XS1811023735 |
| Commonwealth Bank of Australia E | | | | XS1789454326 |
| Community Health Systems Inc. Ne | | | | US2036681086 |
| Commvault Systems Inc. | | | | US2041661024 |
| COMP.DE ST.-GOBAIN 18/23 | | | | XS1881574591 |
| COMP.DE ST.-GOBAIN 18/28 | | | | XS1881593971 |
| Compagnie de Saint-Gobain S.A. | | | | FR0000125007 |
| Compagnie de Saint-Gobain S.A. 3 | | | | XS0760364116 |
| Compagnie de Saint-Gobain S.A. 3 | | | | XS0791007734 |
| Compagnie de Saint-Gobain S.A. E | | | | XS1962571011 |
| Compagnie de Saint-Gobain S.A. E | | | | XS1793349926 |
| Compagnie de Saint-Gobain S.A. E | | | | XS1962554785 |
| Compagnie Fin. Ind. Autoroutes 5 | | | | FR0010327007 |
| COMPAGNIE FIN. IND. AUTOROUTES E | | | | FR0013201126 |
| Compagnie Plastic Omnium S.A. | | | | FR0000124570 |
| Compagnie Plastic Omnium S.A. 2, | | | | FR0011502830 |
| Companhia Energetica de Minas Ge | | | | US2044096012 |
| 2020-03-31 17:06:46 | 1.000 | | 1,5600 | - |
| Compania de Distribucion Integra | | | | ES0105027009 |
| Compass Group PLC | | | | GB00BD6K4575 |
| COMPASS GROUP PLC EO-MEDIUM-TERM | | | | XS1079320203 |
| Compass Minerals International | | | | US20451N1019 |
| Compugen Ltd. | | | | IL0010852080 |
| ComSt.-DJ Industr.Averag.U.ETF | | | | LU0378437502 |

| | | | |
|---|-----|---------|---------------------|
| ComSt.-F.A.Z.Index UCITS ETF | | | LU0650624025 |
| 2020-03-31 07:12:03 | 300 | 21,2000 | - |
| ComSt.-MSCI Wld.w.EM E.N. | | | LU0947416961 |
| ComSt.ETF-S&P SMIT 40 Ind. TRN I | | | LU0860821874 |
| ComStage ETF-MSCI North Amer.U. | | | LU0392494992 |
| ComStage 1 DAX UCITS ETF | | | DE000ETF9017 |
| 2020-03-31 06:00:00 | 50 | 88,2700 | - |
| ComStage 1 DivDAX UCITS ETF | | | DE000ETF9033 |
| ComStage 1 EURO STOXX 50 UCITS E | | | DE000ETF9504 |
| 2020-03-31 08:10:55 | 200 | 28,7700 | - |
| ComStage 1 MDAX UCITS ETF | | | DE000ETF9074 |
| COMSTAGE 1 SDAX UCITS ETF | | | DE000ETF9058 |
| COMSTAGE 1 TECDAX UCITS ETF | | | DE000ETF9082 |
| 2020-03-31 18:56:13 | 99 | 20,4750 | - |
| 2020-03-31 18:51:53 | 40 | 20,4800 | - |
| COMSTAGE 1-STOXX EUR.600 U.ETF | | | DE000ETF9603 |
| Comstage 10Y US-Treasury Short | | | LU1275254800 |
| ComStage Bloomberg Equal-weight | | | LU0419741177 |
| ComStage Bloomberg Equal-weight | | | LU1275255799 |
| ComStage CBK 10Y US-Treasury Fut | | | LU1275254636 |
| ComStage CBK U.S. Treasury Bond | | | LU1275255369 |
| ComStage CBK U.S. Treasury Bond | | | LU1275255286 |
| ComStage Com.Bund-Future Double | | | LU0530124006 |
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| ComStage Com.Bund-Future TR U.ET | | | LU0508799334 |
| COMSTAGE EMER MKT 2X TRN | | | LU0675401409 |
| ComStage ETF - CAC 40 U.ETF | | | LU0419740799 |
| ComStage ETF - PSI 20 U.ETF | | | LU0444605215 |
| ComStage ETF - SPI TR U.ETF | | | LU0603946798 |
| ComStage ETF MSCI USA TRN U.ETF | | | LU0392495700 |
| 2020-03-31 18:42:14 | 300 | - | 62,6610 |
| 2020-03-31 18:40:32 | 300 | - | 62,6810 |
| COMSTAGE ETF NIKKEI 225 | | | LU0378453376 |

| | | | |
|---|-------|---------|---------------------|
| ComStage ETF-ATX U.ETF | | | LU0392496690 |
| ComStage ETF-CAC 40 Leverage U.E | | | LU0419741094 |
| ComStage ETF-CAC40 Short.GR U.ET | | | LU0419740955 |
| ComStage ETF-Com.Bund-Future Lev | | | LU0530118024 |
| ComStage ETF-Com.Bund-Future Sho | | | LU0530119774 |
| ComStage ETF-Comm.EONIA Index TR | | | LU0378437684 |
| ComStage ETF-Comm.Fed.Fds Effec | | | LU0378437767 |
| ComStage ETF-FR EURO STOXX.50 U. | | | LU0488317297 |
| ComStage ETF-FTSE 100 TR U.ETF | | | LU0488316216 |
| ComStage ETF-Japan TRN U.ETF | | | LU0392495452 |
| ComStage ETF-MSCI Emerg. Mrkt. U | | | LU0635178014 |
| 2020-03-31 19:08:24 | 30 | 34,0890 | - |
| 2020-03-31 18:00:09 | 300 | 33,9840 | - |
| 2020-03-31 17:57:53 | 18 | 34,0080 | - |
| 2020-03-31 17:41:32 | 119 | - | 33,5960 |
| 2020-03-31 16:26:26 | 292 | 34,1790 | - |
| 2020-03-31 15:33:20 | 9 | 34,4140 | - |
| 2020-03-31 15:19:46 | 90 | 34,2660 | - |
| 2020-03-31 12:47:09 | 176 | 33,7910 | - |
| 2020-03-31 12:18:26 | 4 | - | 33,7050 |
| 2020-03-31 10:27:36 | 200 | - | 33,7380 |
| 2020-03-31 07:57:44 | 300 | 33,9920 | - |
| ComStage ETF-MSCI EMU TRN U.ETF | | | LU0392494729 |
| ComStage ETF-MSCI Europe Middle | | | LU0392496260 |
| ComStage ETF-MSCI Pac. ex Japan | | | LU0392495296 |
| ComStage ETF-MSCI Pacific TRN U. | | | LU0392495023 |
| ComStage ETF-MSCI Taiwan TRN U.E | | | LU0392495619 |
| ComStage ETF-MSCI World TRN U.ET | | | LU0392494562 |
| 2020-03-31 17:55:13 | 4 | - | 48,0010 |
| 2020-03-31 15:31:34 | 20 | 48,4970 | - |
| 2020-03-31 15:28:04 | 50 | 48,2810 | - |
| 2020-03-31 15:10:22 | 248 | 48,2130 | - |
| 2020-03-31 14:49:52 | 100 | 48,3570 | - |
| 2020-03-31 14:27:42 | 100 | 48,2150 | - |
| 2020-03-31 13:59:05 | 200 | 47,9010 | - |
| 2020-03-31 13:36:16 | 40 | 47,9850 | - |
| 2020-03-31 13:27:23 | 314 | 47,9170 | - |
| 2020-03-31 13:08:04 | 93 | 47,8570 | - |
| 2020-03-31 12:43:33 | 10 | 47,6510 | - |
| 2020-03-31 12:28:27 | 200 | - | 47,5810 |
| 2020-03-31 12:26:46 | 1.400 | - | 47,5340 |
| 2020-03-31 11:49:20 | 52 | 47,9290 | - |
| 2020-03-31 11:16:58 | 25 | 48,0670 | - |
| 2020-03-31 11:07:07 | 8 | - | 48,0370 |
| 2020-03-31 11:03:17 | 50 | 48,0490 | - |
| 2020-03-31 10:35:43 | 12 | - | 48,0570 |
| 2020-03-31 09:38:07 | 20 | 48,4450 | - |
| 2020-03-31 08:58:47 | 10 | 48,3770 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 08:46:09 | 103 | 48,3570 | - |
| 2020-03-31 08:39:29 | 413 | 48,3650 | - |
| 2020-03-31 08:27:57 | 141 | 48,3610 | - |
| 2020-03-31 08:17:53 | 105 | 48,3710 | - |
| 2020-03-31 08:12:26 | 5 | 48,3830 | - |
| 2020-03-31 08:07:50 | 5 | - | 48,2510 |
| 2020-03-31 07:13:45 | 86 | 48,3070 | - |
| 2020-03-31 07:13:17 | 144 | 48,3150 | - |
| 2020-03-31 06:46:15 | 20 | 48,4250 | - |

ComStage ETF-PSI 20 Leverage U. **LU0444605306**

ComStage ETF-ST.Europe 600 NR U. **LU0378434582**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 07:32:03 | 15 | 66,4800 | - |
|---------------------|----|---------|---|

ComStage ETF-TOPIX U.ETF **LU0392496773**

ComStage FTSE China A50 **LU0947415054**

ComStage iBOX.E. German Covered **LU0488317537**

ComStage iBOX.E.G.C.C.3-5T.U.ETF **LU0488317370**

ComStage iBOX.E.German Covered C **LU0488317610**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606619**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606536**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606452**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606379**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606296**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444605991**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444605645**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606700**

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|---------------------|---|---------|---|
| 2020-03-31 15:33:10 | 4 | 99,9920 | - |
|---------------------|---|---------|---|

ComStage iBOXX E. Sovgs Germ Cap **LU0444607005**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606965**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606882**

ComStage iBOXX E.German Covered **LU0488317453**

ComStage iBOXX E.Sovgs Infl.-Lin **LU0444607187**

ComStage iBOXX EO Liqi.Sovgs. Di **LU0444605728**

ComStage iBOXX.E. Liqi.Sovgs. Di **LU0444606023**

ComStage LevDAX x2 UCITS ETF **LU1104579369**

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|---------------------|-----|---|--------|
| 2020-03-31 07:18:28 | 380 | - | 6,9830 |
|---------------------|-----|---|--------|

ComStage MSCI Europe Large Cap T LU0392496187

ComStage MSCI Europe Small Cap U LU0392496344

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|---------------------|-----|---------|---|
| 2020-03-31 09:10:24 | 100 | 33,0450 | - |
| 2020-03-31 08:43:32 | 45 | 33,0000 | - |
| 2020-03-31 07:52:11 | 300 | 33,1000 | - |

ComStage MSCI Europe TRN U.ETF LU0392494646

ComStage MSCI Italy TRN UCITS ET LU1104574725

ComStage MSCI Japan 100% Daily H LU1033694107

ComStage MSCI Spain LU1104577314

ComStage MSCI USA Large Cap U.ET LU0392495882

ComStage NYSE Arca Gold BUGS U.E LU0488317701

ComStage S&P 500 Euro Daily Hedg LU1033694362

Comstage ShortMDAX UCITS LU1104582231

ComStage SICAV - ComStage DAX LU0378438732

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:13:17 | 18 | 87,3400 | - |
| 2020-03-31 18:21:54 | 5 | 87,5300 | - |
| 2020-03-31 17:02:41 | 20 | 87,6800 | - |
| 2020-03-31 16:51:27 | 10 | 87,7900 | - |
| 2020-03-31 15:21:51 | 4 | 88,5000 | - |
| 2020-03-31 15:21:35 | 20 | - | 88,0800 |
| 2020-03-31 14:55:17 | 6 | 88,4200 | - |
| 2020-03-31 14:30:03 | 2 | 88,4300 | - |
| 2020-03-31 13:50:40 | 40 | 87,6000 | - |
| 2020-03-31 12:25:33 | 200 | - | 86,8800 |
| 2020-03-31 12:15:46 | 30 | 86,9900 | - |
| 2020-03-31 11:47:32 | 57 | 87,7000 | - |
| 2020-03-31 08:33:47 | 5 | 90,1000 | - |
| 2020-03-31 08:23:51 | 390 | 89,9800 | - |
| 2020-03-31 07:07:02 | 20 | 89,4700 | - |
| 2020-03-31 07:07:02 | 3 | 89,4700 | - |
| 2020-03-31 07:07:02 | 20 | 89,4700 | - |
| 2020-03-31 06:01:49 | 12 | 88,1300 | - |
| 2020-03-31 06:01:49 | 5 | 88,1300 | - |
| 2020-03-31 06:01:49 | 70 | 88,1300 | - |
| 2020-03-31 06:01:49 | 4 | 88,1300 | - |

ComStage SICAV - ComStage DivDAX LU0603933895

ComStage SICAV - ComStage Dow Jo LU0392496427

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|---------------------|---|---|---------|
| 2020-03-31 12:21:15 | 2 | - | 99,9000 |
|---------------------|---|---|---------|

ComStage SICAV - ComStage Dow Jo LU0392495536

| | | | |
|---------------------|----|----------|---|
| 2020-03-31 07:09:51 | 40 | 120,6600 | - |
|---------------------|----|----------|---|

ComStage SICAV - ComStage EURO S LU0378434079

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|---------------------|----|---------|---------|
| 2020-03-31 15:39:43 | 2 | 56,7900 | - |
| 2020-03-31 09:28:45 | 60 | 57,6600 | - |
| 2020-03-31 06:00:01 | 3 | - | 56,6100 |

ComStage SICAV - ComStage EURO S LU0378434236

ComStage SICAV - ComStage MDAX LU1033693638

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|---------------------|----|---------|---|
| 2020-03-31 16:09:55 | 50 | 19,3340 | - |
| 2020-03-31 14:11:42 | 51 | 19,2700 | - |

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|---|-----|----------|---------------------|
| 2020-03-31 09:35:42 | 5 | 19,5600 | - |
| 2020-03-31 06:40:06 | 120 | 19,2240 | - |
| ComStage SICAV - ComStage MSCI E | | | LU0392495379 |
| ComStage SICAV - ComStage S&P Mi | | | LU0392495965 |
| ComStage SICAV - ComStage S&P Sm | | | LU0392496005 |
| 2020-03-31 10:34:37 | 16 | 31,4950 | - |
| ComStage SICAV - ComStage SDAX | | | LU0603942888 |
| 2020-03-31 12:57:04 | 18 | 83,0700 | - |
| 2020-03-31 06:00:00 | 30 | 81,2600 | - |
| ComStage SICAV - ComStage STOXX | | | LU0378436447 |
| 2020-03-31 15:03:55 | 900 | - | 54,2600 |
| 2020-03-31 14:56:45 | 900 | - | 54,2600 |
| 2020-03-31 08:29:48 | 37 | - | 52,0100 |
| 2020-03-31 06:00:02 | 50 | 51,5000 | - |
| ComStage SICAV - ComStage STOXX | | | LU0378435985 |
| 2020-03-31 14:06:48 | 1 | 144,2800 | - |
| 2020-03-31 08:39:36 | 50 | 145,7600 | - |
| ComStage SICAV - ComStage STOXX | | | LU0378437098 |
| 2020-03-31 12:50:15 | 8 | 64,8600 | - |
| ComStage SICAV - ComStage STOXX | | | LU0378436363 |
| ComStage SICAV - ComStage STOXX | | | LU0378436108 |
| ComStage SICAV - ComStage STOXX | | | LU0378436017 |
| ComStage SICAV - ComStage STOXX | | | LU0378435803 |
| ComStage SICAV - ComStage STOXX | | | LU0378437338 |
| ComStage SICAV - ComStage STOXX | | | LU0378435712 |
| ComStage SICAV - ComStage STOXX | | | LU0378437254 |
| ComStage SICAV - ComStage STOXX | | | LU0378437171 |
| ComStage SICAV - ComStage STOXX | | | LU0378436876 |
| ComStage SICAV - ComStage STOXX | | | LU0378435399 |
| ComStage SICAV - ComStage STOXX | | | LU0378436793 |
| ComStage SICAV - ComStage STOXX | | | LU0378435043 |
| ComStage SICAV - ComStage STOXX | | | LU0378436520 |
| ComStage SICAV - ComStage STOXX E | | | LU0378435555 |
| ComStage SICAV - ComStage STOXX E | | | LU0378435472 |
| ComStage SICAV ? ComStage STOXX | | | LU0378435639 |
| 2020-03-31 10:48:18 | 7 | 72,7700 | - |

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|---|-------|----------|---------------------|
| ComStage Verm.str.-Def.UCI.ETF I | | | DE000ETF7029 |
| ComStage Verm.str.-Off.UCI.ETF I | | | DE000ETF7037 |
| ComStage-EURO STOXX 50 Daily Sho | | | LU0392496856 |
| ComStage-EURO STOXX Daily Levera | | | LU0392496930 |
| ComStage-FR DAX UCITS ETF | | | LU0488317024 |
| ComStage-HSCEI UCITS ETF | | | LU0488316992 |
| 2020-03-31 15:22:01 | 3.500 | - | 12,8740 |
| 2020-03-31 15:08:21 | 3.500 | - | 12,8860 |
| 2020-03-31 11:38:54 | 39 | 13,0940 | - |
| ComStage-HSI UCITS ETF | | | LU0488316729 |
| ComStage-Nasdaq-100 U.ETF | | | LU0378449770 |
| 2020-03-31 19:39:08 | 13 | 75,2700 | - |
| 2020-03-31 10:46:37 | 534 | - | 75,9700 |
| 2020-03-31 06:50:09 | 57 | - | 75,2000 |
| 2020-03-31 06:00:00 | 140 | - | 74,5500 |
| ComStage-S&P 500 UCITS ETF | | | LU0488316133 |
| 2020-03-31 15:47:33 | 56 | 272,0860 | - |
| 2020-03-31 09:43:39 | 20 | 272,9390 | - |
| ComStage-ShortDAX TR UCITS ETF | | | LU0603940916 |
| COMUNIDAD MADRID 17-27 | | | ES0000101818 |
| ConAgra Brands Inc. | | | US2058871029 |
| Conatus Pharmaceuticals Inc. | | | US20600T1088 |
| CONCENTRA-A | | | DE0008475005 |
| CONCEPT AURELIA GLOBAL | | | DE000A0Q8A07 |
| Condor Petroleum Inc. | | | CA20676X3067 |
| Conduent Inc. | | | US2067871036 |
| CONMED Corp. | | | US2074101013 |
| CONS. EDISON NY 2047 | | | US209111FL29 |
| Constellation Software Inc. | | | CA21037X1006 |
| CONSTELLIUM 14/21 REGS | | | XS1064882316 |
| CONSTR.AUX.FERR. INH. | | | ES0121975009 |
| CONSUS R.ESTATE 24 REG.S | | | XS1843437465 |
| Consus Real Estate AG | | | DE000A2DA414 |
| CONTI. RES.(OKLA.) 2024 | | | US212015AN15 |

| Continental AG | | | DE0005439004 |
|-----------------------|-----|---------|---------------------|
| 2020-03-31 17:32:49 | 100 | 64,5500 | - |
| 2020-03-31 17:28:31 | 6 | 64,4100 | - |
| 2020-03-31 17:25:04 | 5 | 64,4100 | - |
| 2020-03-31 15:41:44 | 77 | 65,6000 | - |
| 2020-03-31 14:33:49 | 100 | - | 64,8600 |
| 2020-03-31 14:30:55 | 2 | 64,7400 | - |
| 2020-03-31 14:21:12 | 90 | 64,9600 | - |
| 2020-03-31 11:24:15 | 25 | 64,3800 | - |
| 2020-03-31 10:32:03 | 200 | 64,5800 | - |
| 2020-03-31 10:23:05 | 100 | 64,4300 | - |
| 2020-03-31 10:21:49 | 100 | - | 64,3800 |
| 2020-03-31 10:02:12 | 22 | 65,4100 | - |
| 2020-03-31 10:01:07 | 100 | 65,4100 | - |
| 2020-03-31 08:11:33 | 100 | - | 66,5200 |
| 2020-03-31 07:56:32 | 109 | - | 66,0700 |
| 2020-03-31 07:43:25 | 100 | - | 65,4200 |
| 2020-03-31 07:17:40 | 45 | 65,3000 | - |

Continental AG Faktor 10 Long Daily Net Return **DE000A2LORS5**

Continental AG Faktor 10 Short Daily Gross Return EUR Index **DE000A2G9066**

Continental AG Faktor 3 Long Daily Net Return **DE000A2GGSE2**

Continental AG Faktor 3 Short Daily Net Return **DE000A2GGSF9**

Continental AG Faktor 5 Long Daily Gross Return **DE000A2GGSG7**

Continental AG Faktor 5 Short Daily Gross Return **DE000A2GGSH5**

Continental AG Faktor 8 Long Daily Net Return EUR Index **DE000A2G9033**

Continental AG Faktor 8 Short Daily Gross Return EUR Index **DE000A2G9041**

Continental AG MTN v.19(23/23)Re **XS2051667181**

CONTINENTAL MTN19/25 **XS2056430874**

CONVEST 21 VL **DE0009769638**

Conzzeta AG **CH0244017502**

COOEP. CENTR. RAIFF.-BOERENLBK E **XS1171914515**

COOPERATIEVE RABOBANK U.A. EO-F **XS1400626690**

Coop. Centr. Raiff.-Boerenlbk **XS0525602339**

Coop. Centr. Raiff.-Boerenlbk **XS0576532054**

Coop. Centr. Raiff.-Boerenlbk **XS0557252417**

Coop. Centr. Raiff.-Boerenlbk 3, **XS0954910146**

Coop. Centr. Raiff.-Boerenlbk 4, **XS0256967869**

Coop. Centr. Raiff.-Boerenlbk 4, **XS0826634874**

COOPER COS INC. DL-,10 **US2166484020**

| | | | |
|---|---|----------|---------------------|
| Cooperatieve Rabobank U.A. EO-M. | | | XS1622193248 |
| Cooperatieve Rabobank U.A. EO-M. | | | XS1766477522 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS0933540527 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS1811812145 |
| COPART INC. | | | US2172041061 |
| COPPER T-ETC | | | XS0470829432 |
| Corcept Therapeutics Inc. | | | US2183521028 |
| Cordoba Minerals Corp. | | | CA21852Q4043 |
| Core Laboratories N.V. | | | NL0000200384 |
| Core One Labs Inc. | | | CA21872J1093 |
| Core-Mark Holding Co. Inc. | | | US2186811046 |
| CORECIVIC INC. DL-,01 | | | US21871N1019 |
| Cornerstone OnDemand Inc. | | | US21925Y1038 |
| Corning Inc. | | | US2193501051 |
| CORP.ANDINA 16-24 MTN | | | CH0315955903 |
| Corporacion Financiera Alba S.A. | | | ES0117160111 |
| CORTE INGLES 18/24 REGS | | | XS1886543476 |
| Corteva Inc. | | | US22052L1044 |
| Corvus Gold Inc. | | | CA2210131058 |
| Cosan Ltd. | | | BMG253431073 |
| Costamare Inc. | | | MHY1771G1026 |
| COSTAR GROUP INC. | | | US22160N1090 |
| Costco Wholesale Corp. | | | US22160K1051 |
| 2020-03-31 14:52:13 | 2 | 263,8500 | - |
| COTE IVOIRE 19/31 REGS | | | XS2064786754 |
| COTE IVOIRE 19/40 REGS | | | XS2064786911 |
| COTY 18/26 REGS | | | USU2203CAA90 |
| COTY 18/26 REGS | | | XS1801788305 |
| Council of Europe Developm.Bk DL | | | US222213AU49 |

| | | | |
|--|-------|---------|---------------------|
| Council of Europe Developm.Bk EO | | | XS1799045197 |
| Council of Europe Developm.Bk EO | | | XS1060350326 |
| Council of Europe Developm.Bk EO | | | XS1756716764 |
| Council of Europe Developm.Bk EO | | | XS1243995641 |
| Council of Europe Developm.Bk EO | | | XS0524597613 |
| Council of Europe Developm.Bk EO | | | XS1825405878 |
| Country Garden Holdings Co.Ltd | | | KYG245241032 |
| Covestro AG | | | DE0006062144 |
| 2020-03-31 19:12:32 | 50 | 27,7400 | - |
| 2020-03-31 18:05:25 | 25 | 27,7900 | - |
| 2020-03-31 18:01:57 | 350 | 27,7900 | - |
| 2020-03-31 17:29:31 | 15 | 27,5900 | - |
| 2020-03-31 16:03:53 | 14 | 27,7800 | - |
| 2020-03-31 15:28:21 | 3.000 | - | 27,6600 |
| 2020-03-31 15:25:54 | 628 | 27,5600 | - |
| 2020-03-31 15:22:37 | 78 | 27,5700 | - |
| 2020-03-31 14:49:57 | 5 | 27,6300 | - |
| 2020-03-31 14:22:11 | 200 | 27,4400 | - |
| 2020-03-31 14:06:42 | 50 | 27,1600 | - |
| 2020-03-31 14:01:21 | 100 | 27,2100 | - |
| 2020-03-31 13:56:52 | 100 | 27,1500 | - |
| 2020-03-31 13:28:02 | 400 | 27,4000 | - |
| 2020-03-31 13:24:23 | 400 | 27,4100 | - |
| 2020-03-31 12:33:18 | 160 | 27,4200 | - |
| 2020-03-31 12:12:42 | 50 | 27,1400 | - |
| 2020-03-31 11:22:10 | 250 | - | 27,4300 |
| 2020-03-31 11:07:45 | 250 | - | 27,3500 |
| 2020-03-31 10:30:39 | 100 | 27,5100 | - |
| 2020-03-31 09:20:12 | 100 | - | 27,9800 |
| 2020-03-31 09:02:12 | 1.100 | 28,0800 | - |
| 2020-03-31 08:48:35 | 25 | 27,9600 | - |
| 2020-03-31 08:42:03 | 400 | - | 28,1300 |
| 2020-03-31 08:41:57 | 200 | 28,1300 | - |
| 2020-03-31 08:39:21 | 18 | 28,1200 | - |
| 2020-03-31 08:33:40 | 80 | - | 28,1500 |
| 2020-03-31 08:08:23 | 350 | 28,0900 | - |
| 2020-03-31 08:01:16 | 400 | - | 28,1900 |
| 2020-03-31 07:20:18 | 70 | 27,8800 | - |
| Covestro AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BLYF8 |
| Covestro AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BLYG6 |
| Covestro AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BLYL6 |
| Covestro AG Medium Term Notes v. | | | XS1377745937 |
| Covestro AG Medium Term Notes v. | | | XS1377763161 |
| Covetrus Inc. | | | US22304C1009 |
| COVIVIO 19/31 | | | FR0013447232 |
| CPI PROPERTY GROUP S.A. | | | LU0251710041 |
| CPI PROPERTY GROUP S.A. EO-FLR M | | | XS1982704824 |

| CR Capital Real Estate AG | | | | DE000A2GS625 |
|---|-------|---------|--|---------------------|
| 2020-03-31 14:05:29 | 100 | - | | 21,4000 |
| 2020-03-31 08:07:12 | 80 | 20,4000 | | - |
| 2020-03-31 07:40:38 | 200 | 20,2000 | | - |
| 2020-03-31 07:14:41 | 1.000 | - | | 21,0000 |
| CR.AGR.(LDN) 20/28 MTN | | | | CH0517825284 |
| CR.AGR.P.SEC 19/29 MTN | | | | FR0013411600 |
| CR.MUT.ARKEA 19/25 MTN | | | | FR0013397320 |
| CR.MUT.ARKEA 19/26 MTN | | | | FR0013414091 |
| CR.MUT.ARKEA 19/29 MTN | | | | FR0013421369 |
| Cracker Barrel Old Country Store | | | | US22410J1060 |
| CRED.AGRIC.ASSUR. 16-48 | | | | FR0013203734 |
| CRED.SUI.(SYD) 2020 MTN | | | | AU3CB0229284 |
| CRED.SUI.(SYD) 2021 MTN | | | | AU3CB0236263 |
| CRED.SUISSE GRP 17-25 FLR | | | | CH0343366842 |
| CRED.SUISSE GRP 18-24 FLR | | | | CH0406415270 |
| CREDIT AGR.LN 16/22 MTN | | | | XS1425199848 |
| CREDIT AGR.LN 16/26 MTN | | | | XS1538284230 |
| CREDIT AGR.LN 17/24 MTN | | | | XS1550135831 |
| CREDIT AGR.LN 18/23 MTN | | | | FR0013385515 |
| CREDIT AGR.LN 19/24 MTN | | | | XS2016807864 |
| CREDIT AGR.LN 19/29 MTN | | | | XS1958307461 |
| CREDIT AGRI. 05-UND. | | | | FR0010161026 |
| CREDIT AGRI. 15/27 MTN | | | | XS2067135421 |
| CREDIT AGRI. 19/34 MTN | | | | FR0013417334 |
| CREDIT AGRICOLE (LONDON BR.) EO- | | | | XS1028421383 |
| CREDIT AGRICOLE ASSURANCES SA EO | | | | FR0012444750 |
| Credit Agricole Assurances SA EO | | | | FR0013312154 |
| CREDIT AGRICOLE ASSURANCES SA EO | | | | FR0012222297 |
| Credit Agricole Home Loan SFH | | | | FR0010920900 |
| Credit Agricole Home Loan SFH | | | | FR0011179852 |

| | |
|---|--------------|
| Credit Agricole Home Loan SFH EO | FR0013235025 |
| Credit Agricole Home Loan SFH EO | FR0013141066 |
| Credit Agricole Home Loan SFH EO | FR0012936656 |
| Credit Agricole Home Loan SFH EO | FR0013263951 |
| Credit Agricole Home Loan SFH EO | FR0013348802 |
| CREDIT AGRICOLE HOME LOAN SFHEO- | FR0012332450 |
| CREDIT AGRICOLE PUBL.SECT.SCF EO | FR0011508332 |
| Credit Agricole S.A. (Ldn Br.) E | XS1790990474 |
| CREDIT AGRICOLE S.A. (LDN BR.) E | XS1169630602 |
| Credit Agricole S.A. (Ldn Br.) E | XS1395021089 |
| Credit Agricole S.A. (Ldn Br.) E | XS1787278008 |
| Credit Agricole S.A. 3,90 % | XS0550466469 |
| CREDIT AGRICOLE S.A. EO-FLR NTS | XS1055037177 |
| Credit Agricole S.A. EO-Medium-T | XS1968706108 |
| Credit Agricole S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL407 |
| Credit Agricole S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL415 |
| Credit Agricole S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2K5 |
| Credit Mutuel Arkea EO-FLR Med.- | FR0013291556 |
| CREDIT MUTUEL ARKEA EO-MEDIUM-TE | FR0013173028 |
| CREDIT SUISSE (GUERNSEY BR.) EO- | XS1015884833 |
| CREDIT SUISSE (GUERNSEY BR.) EO- | XS1111312523 |
| Credit Suisse (London Branch) EO | XS1392459381 |
| CREDIT SUISSE (LONDON BRANCH) EO | XS1428769738 |
| CREDIT SUISSE BF LUX CHF-B | LU0049527079 |
| Credit Suisse Group AG | CH0012138530 |
| Credit Suisse Group AG EO-FLR Me | CH0483180946 |
| Credit Suisse MSCI USA Blue ETF | IE00BJBYDR19 |
| Credit Suisse MSCI USA ESG Leade | IE00BJBYDP94 |
| Credit Suisse MSCI USA ESG Leade | IE00BKKFT300 |

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|---|-----|--------|--|---------------------|
| Credit Suisse MSCI World ESG Lea | | | | IE00BJBYDQ02 |
| Credito Valtellinese S.p.A. | | | | IT0005319444 |
| creditsheff AG | | | | DE000A2LQUA5 |
| Crescent Point Energy Corp. | | | | CA22576C1014 |
| CRH FINLAND SERVICES OYJE 2,375 | | | | XS0981442931 |
| CRH PLC | | | | IE0001827041 |
| CRITERIA CAIXA 04/21/22 | | | | ES0205045000 |
| Critical Elements Lithium Corp. | | | | CA22675W1077 |
| CROATIA 3 03/11/25 | | | | XS1117298916 |
| Crocs Inc. | | | | US2270461096 |
| 2020-03-31 10:21:40 | 300 | - | | 15,8460 |
| Croda International PLC | | | | GB00BJFFLV09 |
| Cronos Group Inc. | | | | CA22717L1013 |
| CropEnergies AG | | | | DE000A0LAUP1 |
| 2020-03-31 09:26:46 | 1 | 7,9700 | | - |
| 2020-03-31 08:18:11 | 30 | 7,9500 | | - |
| 2020-03-31 07:15:58 | 100 | 8,0600 | | - |
| Crowdstrike Holdings Inc. | | | | US22788C1053 |
| CROWN CASTL 19/29 | | | | US22822VAN10 |
| Crown Castle International Corp. | | | | US22822V1017 |
| CROWN EURAN 19/23 REGS | | | | XS2071622216 |
| CROWN EUROPEAN HOLDINGS S.A. EO- | | | | XS1490137418 |
| Crown European Holdings S.A. EO- | | | | XS1227287221 |
| Crown European Holdings S.A. EO- | | | | XS1758716085 |
| Crown European Holdings S.A. EO- | | | | XS1758723883 |
| CRUDE OIL ENHANCED T-ETC | | | | XS0454792184 |
| Cruz Cobalt Corp. | | | | CA22889L1031 |
| CS (SCHWEIZ) 20/30 MTN | | | | CH0520663599 |
| CS AG LDN 14-21 MTN | | | | CH0254859116 |
| CS ETF(IE)IB.EO INF.LKD. | | | | IE00B3VTQ640 |
| CS ETF(IE)MSCI EMU SM.CAP | | | | IE00B3VWMM18 |

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|----------------------------------|-----|----------|---------------------|
| 2020-03-31 12:52:07 | 30 | 154,9000 | - |
| CS ETF(IE)MSCI JA.LAR.CAP | | | IE00B3VWM213 |
| CS ETF(IE)MSCI JA.SMA.CAP | | | IE00B3VWMK93 |
| CS ETF(IE)MSCI UK SMA.CAP | | | IE00B3VWLG82 |
| CS ETF(IE)MSCI USA LA.CAP | | | IE00B3VWLJ14 |
| CS ETF(IE)MSCI USA SM.CAP | | | IE00B3VWM098 |
| 2020-03-31 12:54:36 | 21 | 225,1500 | - |
| CS ETF(IE)ON D.J.IND.AVE. | | | IE00B53L4350 |
| 2020-03-31 19:16:40 | 14 | - | 221,8000 |
| 2020-03-31 08:50:25 | 4 | 229,1500 | - |
| 2020-03-31 07:06:37 | 9 | 228,9500 | - |
| CS ETF(IE)ON FTSE MIB | | | IE00B53L4X51 |
| CS ETF(IE)ON MSCI AUSTR. | | | IE00B5V70487 |
| CS ETF(IE)ON MSCI CHILE | | | IE00B5NLL897 |
| CS ETF(IE)ON MSCI EM ASIA | | | IE00B5L8K969 |
| CS ETF(IE)ON MSCI EM L.A. | | | IE00B5KMFT47 |
| CS ETF(IE)ON MSCI EUROPE | | | IE00B53QFR17 |
| CS ETF(IE)ON MSCI MEX.C. | | | IE00B5WHFQ43 |
| CS ETF(IE)ON MSCI RUSSIA | | | IE00B5V87390 |
| 2020-03-31 19:50:51 | 2 | 84,7900 | - |
| 2020-03-31 19:42:17 | 2 | 85,0900 | - |
| 2020-03-31 15:13:05 | 40 | 86,2800 | - |
| 2020-03-31 15:11:42 | 100 | 85,5400 | - |
| CS ETF(IE)ON MSCI S.AFRI. | | | IE00B4ZTP716 |
| CS ETF(IE)ON MSCI UK | | | IE00B539F030 |
| CS ETF(IE)ON NASDAQ 100 | | | IE00B53SZB19 |
| 2020-03-31 11:39:55 | 12 | 404,7000 | - |
| 2020-03-31 09:40:23 | 5 | 408,2000 | - |
| CS ETF(IE)ON NIKKEI 225 | | | IE00B52MJD48 |
| CS ETF(IE)ON SP 500 | | | IE00B5BMR087 |
| 2020-03-31 19:55:49 | 25 | - | 235,4010 |
| 2020-03-31 15:51:47 | 5 | 240,7790 | - |
| 2020-03-31 12:35:10 | 25 | 236,9890 | - |
| 2020-03-31 09:58:57 | 30 | - | 240,0210 |
| 2020-03-31 09:17:05 | 40 | 240,1990 | - |
| 2020-03-31 08:25:40 | 50 | 239,9990 | - |
| 2020-03-31 08:01:15 | 52 | 239,5290 | - |
| 2020-03-31 07:57:59 | 45 | 239,7290 | - |
| 2020-03-31 07:51:21 | 13 | 239,4690 | - |
| 2020-03-31 07:05:37 | 211 | - | 238,7450 |
| 2020-03-31 06:02:02 | 3 | 239,0000 | - |
| 2020-03-31 06:02:02 | 18 | 239,0000 | - |

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|---|-------|---------|---------|---------------------|
| CS ETF(L) ON MSCI EM.MKT. | | | | LU0254097446 |
| CS ETF(L)MSCI EMU LA.CA.A | | | | LU0154139132 |
| CS ETF(L)ON MSCI EMU MID | | | | LU0312694234 |
| CS EUROREAL | | | | DE0009805002 |
| CS LUX ITALY EQUITY-BEUR | | | | LU0055733355 |
| CS LUX PT FD GROWTH EUR-B | | | | LU0091101195 |
| CS LUX PT FD YIELD CHF-A | | | | LU0078042610 |
| CS LUX PT FD YIELD USD-B | | | | LU0078046959 |
| CS LUX PT REDDITO EUR-B | | | | LU0078046520 |
| CS MACS DYNAMIC-B | | | | DE000A0M64J2 |
| CSOP Source FTSE China A50 UCITS | | | | DE000A1XES83 |
| CSPC Pharmaceutical Group Ltd. | | | | HK1093012172 |
| CSX CORP 19/49 | | | | US126408HR78 |
| CSX Corp. | | | | US1264081035 |
| CT WELT PORTFOLIO AMI | | | | DE000A0DNVT1 |
| CT.BK.SAV.BKS 15/20 MTN | | | | XS1227609879 |
| CTI BioPharma Corp. | | | | US12648L6011 |
| CTS EVENTIM KGAA | | | | DE0005470306 |
| 2020-03-31 18:15:44 | 131 | - | 40,5400 | |
| 2020-03-31 11:30:17 | 20 | 40,8400 | - | |
| 2020-03-31 11:05:32 | 9 | 40,7800 | - | |
| 2020-03-31 10:42:02 | 60 | 40,9000 | - | |
| 2020-03-31 10:04:35 | 50 | 41,1000 | - | |
| 2020-03-31 09:25:47 | 15 | 40,9600 | - | |
| 2020-03-31 08:16:56 | 37 | 40,2400 | - | |
| 2020-03-31 07:18:13 | 50 | 41,8000 | - | |
| 2020-03-31 07:10:17 | 25 | 41,5000 | - | |
| CTV-Strategiefonds Renten Def. I | | | | LU0316657369 |
| Cummins Inc. | | | | US2310211063 |
| CURASAN | | | | DE000A2YPGM4 |
| 2020-03-31 07:04:45 | 5.333 | - | 0,0800 | |
| CURRENCY-ETN AUF MSFX LONG CHINE | | | | DE000A1EK0K5 |
| CURRENCY-ETN AUF MSFX LONG INDIA | | | | DE000A1EK0M1 |
| CURRENCY-ETN AUF MSFX SHORT CHIN | | | | DE000A1EK0L3 |
| CURRENCY-ETN AUF MSFX SHORT INDI | | | | DE000A1EK0N9 |

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|--|-------|---------|---------------------|
| CVS HEALTH 19/24 | | | US126650DE72 |
| CVS HEALTH 19/26 | | | US126650DF48 |
| CVS HEALTH 19/29 | | | US126650DG21 |
| CVS Health Corp. | | | US1266501006 |
| 2020-03-31 12:23:59 | 80 | - | 54,2700 |
| CYAN AG | | | DE000A2E4SV8 |
| 2020-03-31 19:45:28 | 65 | 15,0980 | - |
| 2020-03-31 16:46:23 | 100 | - | 14,3740 |
| 2020-03-31 14:32:00 | 1.000 | 14,1960 | - |
| 2020-03-31 07:35:00 | 700 | 14,6240 | - |
| CyberArk Software Ltd. | | | IL0011334468 |
| Cyberdyne Inc. | | | JP3311530004 |
| Cypress Development Corp. | | | CA2327492005 |
| Cyren Ltd. | | | IL0010832371 |
| Cytosorbents Corp. | | | US23283X2062 |
| 2020-03-31 19:36:35 | 1.102 | 6,9450 | - |
| 2020-03-31 18:15:44 | 100 | 6,9900 | - |
| 2020-03-31 13:42:27 | 50 | 6,2500 | - |
| CytoTools AG | | | DE000A0KFRJ1 |
| 2020-03-31 13:43:17 | 125 | 8,7400 | - |
| CZECH REP. 2036 49 | | | CZ0001001796 |
| D.R.Horton Inc. | | | US23331A1097 |
| DAA FINANCE PLC EO-NOTES 2016(28) | | | XS1419674525 |
| Dai-ichi Life Insurance Co. Ltd. | | | JP3476480003 |
| Daiichi Sankyo Co. Ltd. | | | JP3475350009 |
| DAIKIN INDUSTRIES LTD. | | | JP3481800005 |
| 2020-03-31 17:37:40 | 10 | - | 110,0000 |
| DAIM INT.FI. 15/21 | | | XS1334170799 |
| DAIM INT.FI. 19/23 MTN | | | DE000A2R9ZT1 |
| DAIM INT.FI. 19/23 MTN | | | DE000A2RYD83 |
| DAIM INT.FI. 19/26 MTN | | | DE000A2RYD91 |
| DAIM INT.FI. 19/27 MTN | | | DE000A2R9ZU9 |
| DAIM INT.FI.19/24 MTN | | | XS2078691636 |
| DAIM.FI.N.AM 19/22 FLR | | | USU2339CDM74 |

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|---|-------|---------|---------------------|
| DAIM.FI.N.AM 19/22 REGS | | | USU2339CDN57 |
| DAIM.FI.N.AM 19/24 REGS | | | USU2339CDV73 |
| DAIM.FI.N.AM 19/29 REGS | | | USU2339CDU90 |
| Daimler AG | | | DE000A2YNZY4 |
| 2020-03-31 11:01:39 | 4.000 | 80,0900 | - |
| 2020-03-31 10:00:37 | 2.000 | 79,9520 | - |
| 2020-03-31 08:15:46 | 3.000 | 79,9670 | - |
| 2020-03-31 07:38:37 | 2.000 | 80,1750 | - |
| Daimler AG 2,375 % Medium Term N | | | DE000A1R0691 |
| Daimler AG Faktor 10 Long Daily Net Return EUR Index | | | DE000A2G9215 |
| Daimler AG Faktor 2 Long Daily Net Return EUR | | | DE000A2GGLC1 |
| Daimler AG Faktor 2 Short Daily Gross Return EUR | | | DE000A2GGLD9 |
| Daimler AG Faktor 3 Long Daily Net Return | | | DE000A2GGSJ1 |
| Daimler AG Faktor 3 Short Daily Net Return | | | DE000A2GGSK9 |
| Daimler AG Faktor 4 Long Daily Net Return EUR | | | DE000A2GGLE7 |
| Daimler AG Faktor 4 Short Daily Gross Return EUR | | | DE000A2GGLF4 |
| Daimler AG Faktor 5 Long Daily Gross Return | | | DE000A2GGSL7 |
| Daimler AG Faktor 5 Short Daily Gross Return | | | DE000A2GGSM5 |
| Daimler AG Faktor 8 Long Daily Net Return EUR Index | | | DE000A2G92Z7 |
| Daimler AG Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2G9207 |
| Daimler AG Medium 2 % Term Notes | | | DE000A1TNJ97 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | DE000A169G07 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | DE000A11QSB8 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | DE000A169G15 |
| Daimler AG Medium Term Notes v.1 | | | DE000A1TNK86 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | DE000A169NA6 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | DE000A1R04X6 |
| DAIMLER AG.MTN 15/20 | | | XS1253503210 |
| DAIMLER AG.MTN 19/31 | | | DE000A2YPFU9 |
| DAIMLER AG.MTN 19/31 | | | DE000A2TR083 |
| DAIMLER CDA 19/22 MTN | | | XS2077586712 |

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|---|---------------------|
| DAIMLER CDA 19/23 MTN | XS2051153315 |
| DAIMLER CDA FIN.16/21 MTN | XS1346622803 |
| DAIMLER FIN.N.A. 01/31 | US233835AQ08 |
| DAIMLER FIN.N.A. 16/20 | DE000A18ZSF5 |
| DAIMLER FIN.N.A. 17/20FLR | USU2339CCS53 |
| DAIMLER FIN.N.A. 18/21FLR | USU2339CDF24 |
| DAIMLER FIN.N.A. 18/23FLR | USU2339CDH89 |
| DAIMLER FIN.N.A.11/21REGS | USU2339CAM02 |
| DAIMLER FIN.N.A.14/21REGS | USU2339CBK37 |
| DAIMLER FIN.N.A.14/24REGS | USU2339CBQ07 |
| DAIMLER FIN.N.A.15/20REGS | USU2339CCB29 |
| DAIMLER FIN.N.A.15/25REGS | USU2339CCC02 |
| DAIMLER FIN.N.A.16/21REGS | USU2339CCJ54 |
| DAIMLER FIN.N.A.16/21REGS | USU2339CCH98 |
| DAIMLER FIN.N.A.17/20REGS | USU2339CCU00 |
| DAIMLER FIN.N.A.17/21REGS | USU2339CCV82 |
| DAIMLER FIN.N.A.17/22REGS | USU2339CCP15 |
| DAIMLER FIN.N.A.17/27REGS | USU2339CCQ97 |
| DAIMLER FIN.N.A.18/20REGS | USU2339CDC92 |
| DAIMLER FIN.N.A.18/21REGS | USU2339CDK19 |
| DAIMLER FIN.N.A.18/21REGS | USU2339CDE58 |
| DAIMLER FIN.N.A.18/23REGS | USU2339CDG07 |
| DAIMLER FIN.N.A.18/28REGS | USU2339CDB10 |
| DAIMLER INTL FIN.17/22MTN | XS1617830648 |
| DAIMLER INTL FIN.18/22MTN | CH0446595602 |
| DAIMLER INTL FIN.18/22MTN | XS1883926013 |
| DAIMLER INTL FIN.18/25MTN | CH0446595610 |
| Daimler Intl Finance B.V. EO-FLR | DE000A19UNN9 |
| Daimler Intl Finance B.V. EO-FLR | DE000A19Y1P6 |

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|--|-----|----------|---------------------|
| Daimler Intl Finance B.V. EO-Med | | | DE000A194DD9 |
| Daimler Intl Finance B.V. EO-Med | | | DE000A194DC1 |
| DAIRY FARM INTL HOLDINGS LTD. | | | BMG2624N1535 |
| Daiwa House Industry Co. Ltd. | | | JP3505000004 |
| Daiwa Securities Group Inc. | | | JP3502200003 |
| Dajin Lithium Corp. | | | CA2340672054 |
| Dalata Hotel Group PLC | | | IE00BJMZDW83 |
| Daldrup & Sohne AG | | | DE0007830572 |
| dAmico International Shipping | | | LU0290697514 |
| Danaher Corp. | | | US2358511028 |
| 2020-03-31 19:01:34 | 50 | 127,4600 | - |
| 2020-03-31 18:47:51 | 50 | 127,0400 | - |
| 2020-03-31 15:40:45 | 79 | 126,5200 | - |
| 2020-03-31 15:14:28 | 5 | 126,2800 | - |
| 2020-03-31 13:33:31 | 2 | 128,4200 | - |
| 2020-03-31 10:13:38 | 100 | 129,7400 | - |
| 2020-03-31 08:46:38 | 38 | 129,9800 | - |
| 2020-03-31 06:43:07 | 7 | 128,8600 | - |
| Danakali Ltd. | | | AU000000DNK9 |
| Danieli & C.Officine Meccaniche | | | IT0000076502 |
| DANMARK.SKIB 19/25 MTN | | | DK0004132677 |
| DANONE 15/24 MTN | | | FR0013063609 |
| DANONE 16/24 MTN | | | FR0013216918 |
| Danone S.A. | | | FR0000120644 |
| 2020-03-31 18:19:26 | 3 | 58,2000 | - |
| 2020-03-31 15:15:38 | 85 | 58,1600 | - |
| 2020-03-31 11:09:58 | 37 | - | 58,2200 |
| 2020-03-31 06:24:34 | 53 | 57,4800 | - |
| DANONE S.A. 2,25 % EO-MED.-TERM | | | FR0011625409 |
| Danone S.A. 2,60 % EO-Medium-Ter | | | FR0011527241 |
| Danone S.A. 3,60 % | | | FR0010967216 |
| Danone S.A. EO-Med.-Term Notes 2 | | | FR0013325172 |
| DANONE S.A. EO-MED.-TERM NOTES 2 | | | FR0012432912 |
| Danone S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL449 |
| Danone S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL464 |

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| Danone S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL456 |
| Danone S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL472 |
| DANSKE BANK A/S 05/04/20 | XS1241229704 |
| DANSKE BANK A/S 06/04/20 | XS1197037515 |
| DANSKE BANK AS EO-FLR CAP.NOTES | XS1190987427 |
| DANSKE BANK AS EO-FLR MED.-T. NT | XS1068866950 |
| Danske Bank AS EO-FLR Med.-T. Nt | XS1967697738 |
| Danske Bank AS EO-Medium-Term No | XS1390245329 |
| DANSKE BANK AS EO-MEDIUM-TERM NO | XS1424730973 |
| Danske Bank AS EO-Medium-Term No | XS1799061558 |
| DANSKE BANK AS EO-MORTG. COVERED | XS1071388117 |
| Danske Bank AS EO-Non-Preferred | XS1963849440 |
| DANSKE BK 17/22 MTN | XS1564320080 |
| DANSKE BK 17/27 MTN | XS1720947917 |
| DANSKE BK 19/22 MTN | XS1957541953 |
| DANSKE BK 19/30 FLR MTN | XS2078761785 |
| Danske Invest SICAV - Europe Sma | LU0123485178 |
| Danske Invest SICAV - Global Eme | LU0085580271 |
| Danske Mortgage Bank PLC EO-Med | XS0640463062 |
| DANSKE MTG BANK 18/23 MTN | XS1914497034 |
| DANSKE STAT 2020 | DK0009923641 |
| DANSKE STAT 2021 | DK0009922676 |
| DANSKE STAT 2023 | DK0009923054 |
| DANSKE STAT 2024 ST.LAN | DK0009918138 |
| DANSKE STAT 2025 | DK0009923138 |
| DANSKE STAT 2027 | DK0009923567 |
| DANSKE STAT 2039 | DK0009922320 |
| Darden Restaurants Inc. | US2371941053 |
| Dassault Aviation S.A. | FR0000121725 |

DASSAULT SYS 19/29

FR0013444551

Dassault Systemes S.A.

FR0000130650

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|---------------------|---|----------|---|
| 2020-03-31 18:20:09 | 1 | 134,0500 | - |
|---------------------|---|----------|---|

DATAGROUP SE

DE000A0JC8S7

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 09:58:57 | 40 | 51,8000 | - |
| 2020-03-31 08:47:06 | 100 | 52,2000 | - |

DATRON AG

DE000A0V9LA7

Dave & Busters Entertain.Inc.

US2383371091

Davide Campari-Milano S.p.A.

IT0005252207

DaVita Inc.

US23918K1088

DB ETC AGRICULTURE E 60

DE000A1ED2G8

DB ETC BRENT E 60

DE000A1AQGX1

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|---------------------|-------|---------|---|
| 2020-03-31 18:52:43 | 150 | 33,1950 | - |
| 2020-03-31 14:41:45 | 90 | 33,1060 | - |
| 2020-03-31 14:33:20 | 30 | 33,1060 | - |
| 2020-03-31 10:50:41 | 10 | 33,6480 | - |
| 2020-03-31 10:03:24 | 146 | 33,5000 | - |
| 2020-03-31 08:44:12 | 300 | 33,6740 | - |
| 2020-03-31 07:23:12 | 150 | 33,9200 | - |
| 2020-03-31 07:12:55 | 1.475 | 33,8560 | - |

DB ETC CRUDE BST

DE000A1KYN55

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 11:08:12 | 180 | 41,0070 | - |
| 2020-03-31 10:31:15 | 113 | - | 40,4030 |
| 2020-03-31 09:34:23 | 70 | 40,7450 | - |
| 2020-03-31 08:19:20 | 200 | 41,0010 | - |

DB ETC ENER BST E 60

DE000A1ED2J2

DB ETC GOLD EUR

DE000A1EKOG3

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|---------------------|----|----------|----------|
| 2020-03-31 19:27:51 | 20 | - | 104,8810 |
| 2020-03-31 08:41:33 | 50 | - | 107,0730 |
| 2020-03-31 07:19:09 | 9 | 107,1780 | - |

DB ETC GOLD EUR 60

DE000A1EOHR8

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|---------------------|----|----------|---|
| 2020-03-31 15:30:04 | 3 | 142,6980 | - |
| 2020-03-31 15:29:34 | 3 | 142,7170 | - |
| 2020-03-31 15:29:29 | 4 | 142,7080 | - |
| 2020-03-31 15:29:20 | 3 | 142,7280 | - |
| 2020-03-31 15:29:07 | 9 | 142,6980 | - |
| 2020-03-31 15:28:53 | 14 | 142,6480 | - |
| 2020-03-31 15:28:35 | 5 | 142,6480 | - |
| 2020-03-31 15:28:05 | 3 | 142,6380 | - |
| 2020-03-31 15:28:00 | 3 | 142,6180 | - |
| 2020-03-31 15:27:56 | 5 | 142,6380 | - |
| 2020-03-31 15:27:51 | 3 | 142,6280 | - |
| 2020-03-31 15:27:25 | 13 | 142,6380 | - |
| 2020-03-31 15:27:22 | 15 | 142,6380 | - |
| 2020-03-31 15:26:37 | 3 | 142,6780 | - |
| 2020-03-31 15:26:33 | 3 | 142,6880 | - |
| 2020-03-31 15:26:23 | 3 | 142,7580 | - |
| 2020-03-31 15:26:08 | 13 | 142,7780 | - |
| 2020-03-31 15:25:51 | 4 | 142,6780 | - |
| 2020-03-31 15:24:32 | 3 | 142,8080 | - |
| 2020-03-31 15:24:27 | 4 | 142,7880 | - |
| 2020-03-31 15:23:42 | 5 | 142,7280 | - |
| 2020-03-31 15:23:11 | 5 | 142,7280 | - |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-31 15:23:03 | 15 | 142,7080 | - |
| 2020-03-31 15:22:48 | 14 | 142,7180 | - |
| 2020-03-31 15:22:43 | 13 | 142,7480 | - |
| 2020-03-31 15:22:39 | 16 | 142,7380 | - |
| 2020-03-31 15:21:55 | 3 | 142,8170 | - |
| 2020-03-31 15:17:17 | 3 | 142,7980 | - |
| 2020-03-31 15:16:59 | 3 | 142,7780 | - |
| 2020-03-31 15:12:17 | 3 | 142,7780 | - |
| 2020-03-31 15:11:45 | 9 | 142,7380 | - |
| 2020-03-31 15:11:27 | 19 | 142,7580 | - |
| 2020-03-31 15:10:24 | 4 | 142,7780 | - |
| 2020-03-31 15:10:05 | 5 | 142,7780 | - |
| 2020-03-31 15:09:48 | 3 | 142,7480 | - |
| 2020-03-31 15:09:06 | 19 | 142,7580 | - |
| 2020-03-31 15:08:57 | 5 | 142,7480 | - |
| 2020-03-31 15:08:17 | 1 | - | 142,6020 |
| 2020-03-31 15:08:12 | 3 | 142,6280 | - |
| 2020-03-31 15:05:33 | 3 | 142,7880 | - |
| 2020-03-31 15:05:23 | 5 | 142,7580 | - |
| 2020-03-31 15:02:24 | 4 | 142,7450 | - |
| 2020-03-31 15:01:11 | 3 | 142,7380 | - |
| 2020-03-31 14:58:55 | 8 | 142,8180 | - |
| 2020-03-31 14:55:12 | 3 | 142,7080 | - |
| 2020-03-31 14:52:42 | 3 | 142,5680 | - |
| 2020-03-31 14:52:19 | 9 | 142,5880 | - |
| 2020-03-31 14:52:13 | 9 | 142,5880 | - |
| 2020-03-31 14:52:08 | 4 | 142,5880 | - |
| 2020-03-31 14:50:19 | 4 | 142,7380 | - |
| 2020-03-31 14:49:11 | 12 | 142,7080 | - |
| 2020-03-31 14:49:06 | 3 | 142,6880 | - |
| 2020-03-31 14:48:50 | 2 | 142,6880 | - |
| 2020-03-31 14:46:56 | 5 | 142,7640 | - |
| 2020-03-31 14:46:52 | 4 | 142,8080 | - |
| 2020-03-31 14:45:47 | 5 | 142,6860 | - |
| 2020-03-31 14:45:42 | 3 | 142,6980 | - |
| 2020-03-31 14:45:37 | 2 | 142,7080 | - |
| 2020-03-31 14:43:47 | 11 | 142,5980 | - |
| 2020-03-31 14:43:32 | 9 | 142,5880 | - |
| 2020-03-31 14:43:08 | 12 | 142,5780 | - |
| 2020-03-31 14:43:03 | 14 | 142,5880 | - |
| 2020-03-31 14:42:32 | 3 | 142,6080 | - |
| 2020-03-31 14:42:25 | 3 | 142,5980 | - |
| 2020-03-31 14:41:16 | 8 | 142,5680 | - |
| 2020-03-31 14:40:53 | 18 | 142,5470 | - |
| 2020-03-31 14:40:45 | 6 | 142,6270 | - |
| 2020-03-31 14:40:05 | 2 | 142,6970 | - |
| 2020-03-31 14:40:03 | 2 | 142,7470 | - |
| 2020-03-31 14:40:00 | 1 | 142,7380 | - |
| 2020-03-31 14:39:58 | 1 | 142,7080 | - |
| 2020-03-31 14:39:43 | 5 | 142,6980 | - |
| 2020-03-31 14:39:06 | 12 | 142,7980 | - |
| 2020-03-31 14:38:56 | 10 | 142,8360 | - |
| 2020-03-31 14:38:38 | 1 | - | 142,5840 |
| 2020-03-31 14:37:38 | 1 | - | 142,5020 |
| 2020-03-31 14:34:36 | 18 | 142,9380 | - |
| 2020-03-31 14:33:35 | 3 | 142,9780 | - |
| 2020-03-31 14:33:29 | 3 | 142,9280 | - |
| 2020-03-31 14:31:26 | 9 | 143,1580 | - |
| 2020-03-31 14:25:54 | 2 | - | 143,1320 |
| 2020-03-31 14:24:57 | 2 | 143,2870 | - |
| 2020-03-31 14:23:44 | 12 | 143,3080 | - |
| 2020-03-31 14:23:02 | 4 | 143,3380 | - |
| 2020-03-31 14:22:41 | 1 | - | 143,1720 |
| 2020-03-31 14:22:37 | 1 | - | 143,1920 |
| 2020-03-31 14:21:31 | 15 | 143,3780 | - |
| 2020-03-31 14:18:42 | 8 | 143,2100 | - |
| 2020-03-31 14:18:32 | 8 | 143,1380 | - |
| 2020-03-31 14:11:46 | 1 | 142,9080 | - |
| 2020-03-31 14:11:40 | 1 | 142,9180 | - |
| 2020-03-31 14:03:28 | 3 | 143,0180 | - |
| 2020-03-31 14:02:37 | 1 | - | 143,0150 |
| 2020-03-31 14:00:22 | 8 | 143,0880 | - |
| 2020-03-31 13:57:58 | 1 | - | 142,8550 |
| 2020-03-31 13:51:23 | 12 | 142,9180 | - |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-31 13:50:29 | 4 | 142,9180 | - |
| 2020-03-31 13:45:11 | 3 | 142,9780 | - |
| 2020-03-31 13:44:45 | 5 | 142,9860 | - |
| 2020-03-31 13:44:41 | 8 | 142,9780 | - |
| 2020-03-31 13:43:00 | 3 | 142,9880 | - |
| 2020-03-31 13:42:30 | 4 | 143,0080 | - |
| 2020-03-31 13:42:17 | 4 | 143,0080 | - |
| 2020-03-31 13:39:21 | 12 | 142,9180 | - |
| 2020-03-31 13:38:40 | 3 | 142,9160 | - |
| 2020-03-31 13:38:35 | 12 | 142,9180 | - |
| 2020-03-31 13:34:12 | 5 | 142,9180 | - |
| 2020-03-31 13:33:38 | 4 | 142,9880 | - |
| 2020-03-31 13:32:37 | 10 | 142,8980 | - |
| 2020-03-31 13:32:31 | 5 | 142,9180 | - |
| 2020-03-31 13:31:24 | 9 | 142,9870 | - |
| 2020-03-31 13:30:44 | 3 | 142,9260 | - |
| 2020-03-31 13:30:39 | 5 | 142,8880 | - |
| 2020-03-31 13:29:03 | 4 | 142,8780 | - |
| 2020-03-31 13:28:57 | 5 | 142,8780 | - |
| 2020-03-31 13:28:46 | 10 | 142,8780 | - |
| 2020-03-31 13:28:35 | 11 | 142,8780 | - |
| 2020-03-31 13:27:08 | 7 | 142,9880 | - |
| 2020-03-31 13:26:56 | 6 | 142,9980 | - |
| 2020-03-31 13:26:47 | 5 | 142,9970 | - |
| 2020-03-31 13:26:42 | 22 | 142,9980 | - |
| 2020-03-31 13:26:32 | 14 | 143,0070 | - |
| 2020-03-31 13:25:04 | 8 | 142,9980 | - |
| 2020-03-31 13:24:11 | 3 | 143,0580 | - |
| 2020-03-31 13:23:31 | 4 | 143,0280 | - |
| 2020-03-31 13:23:14 | 3 | 142,9780 | - |
| 2020-03-31 13:23:09 | 4 | 142,9780 | - |
| 2020-03-31 13:23:02 | 10 | 142,9780 | - |
| 2020-03-31 13:22:46 | 1 | - | 142,8220 |
| 2020-03-31 13:22:35 | 14 | 142,9280 | - |
| 2020-03-31 13:20:02 | 9 | 142,7260 | - |
| 2020-03-31 13:19:53 | 3 | 142,7480 | - |
| 2020-03-31 13:19:45 | 11 | 142,7480 | - |
| 2020-03-31 13:19:30 | 4 | 142,7680 | - |
| 2020-03-31 13:19:23 | 4 | 142,7680 | - |
| 2020-03-31 13:19:06 | 16 | 142,7880 | - |
| 2020-03-31 13:18:58 | 5 | 142,7670 | - |
| 2020-03-31 13:18:18 | 3 | 142,7280 | - |
| 2020-03-31 13:16:49 | 3 | 142,6880 | - |
| 2020-03-31 13:16:43 | 10 | 142,6770 | - |
| 2020-03-31 13:16:34 | 7 | 142,6660 | - |
| 2020-03-31 13:16:13 | 11 | 142,6670 | - |
| 2020-03-31 13:15:41 | 3 | 142,6770 | - |
| 2020-03-31 13:15:24 | 5 | 142,6780 | - |
| 2020-03-31 13:15:09 | 12 | 142,6980 | - |
| 2020-03-31 13:14:58 | 17 | 142,7180 | - |
| 2020-03-31 13:09:41 | 15 | 142,3870 | - |
| 2020-03-31 13:09:36 | 10 | 142,3870 | - |
| 2020-03-31 13:08:33 | 15 | 142,4480 | - |
| 2020-03-31 13:07:49 | 3 | 142,4480 | - |
| 2020-03-31 13:07:37 | 5 | 142,4680 | - |
| 2020-03-31 13:06:11 | 15 | 142,5180 | - |
| 2020-03-31 13:06:06 | 10 | 142,5080 | - |
| 2020-03-31 11:38:47 | 25 | - | 142,2420 |
| 2020-03-31 11:14:37 | 2 | - | 142,0920 |
| 2020-03-31 11:03:19 | 5 | - | 142,2620 |
| 2020-03-31 09:33:24 | 28 | - | 142,3220 |
| 2020-03-31 09:26:45 | 4 | - | 142,3420 |
| 2020-03-31 09:08:28 | 2 | - | 142,8320 |
| 2020-03-31 06:43:22 | 4 | - | 142,4700 |

DB ETC INDMET BST E60

DE000A1ED2H6

DB ETC INDMETALS E 60

DE000A1AQGY9

DB ETC NATGAS E 60

DE000A1ED2K0

DB ETC PALLADIUM EUR H 60

DE000A1EK3B8

DB ETC PLATIN EUR H60

DE000A1EK0H1

DB ETC SLVR EUR

DE000A1EK0J7

DB ETC SLVR EUR 60

DE000A1E0HS6

| | | | |
|---------------------|----|----------|----------|
| 2020-03-31 13:14:47 | 80 | 123,1080 | - |
| 2020-03-31 12:56:45 | 35 | - | 122,7530 |
| 2020-03-31 09:30:21 | 40 | 122,1180 | - |
| 2020-03-31 09:09:23 | 10 | 122,5380 | - |
| 2020-03-31 08:58:01 | 50 | 122,4880 | - |
| 2020-03-31 08:36:45 | 28 | 122,9380 | - |

DB GOLD OEZT

DE000A0S9GB0

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 19:20:10 | 75 | - | 46,8010 |
| 2020-03-31 19:13:44 | 120 | - | 46,8010 |
| 2020-03-31 18:31:45 | 29 | - | 47,0010 |
| 2020-03-31 18:25:52 | 200 | 46,1910 | - |
| 2020-03-31 18:25:52 | 50 | 46,1910 | - |
| 2020-03-31 18:25:02 | 30 | - | 46,4610 |
| 2020-03-31 18:22:38 | 105 | - | 47,0010 |
| 2020-03-31 15:33:20 | 76 | 47,2230 | - |
| 2020-03-31 14:28:11 | 210 | 47,3600 | - |
| 2020-03-31 14:20:05 | 105 | 47,3750 | - |
| 2020-03-31 14:04:37 | 1 | 47,3680 | - |
| 2020-03-31 13:20:40 | 116 | - | 47,1540 |
| 2020-03-31 13:17:18 | 105 | 47,1700 | - |
| 2020-03-31 13:16:59 | 26 | 47,2140 | - |
| 2020-03-31 11:24:48 | 50 | 47,1240 | - |
| 2020-03-31 11:05:01 | 20 | 47,1990 | - |
| 2020-03-31 11:02:40 | 105 | 47,1560 | - |
| 2020-03-31 11:00:26 | 320 | 47,2960 | - |
| 2020-03-31 10:58:37 | 25 | 47,0800 | - |
| 2020-03-31 10:47:58 | 1.000 | 46,9890 | - |
| 2020-03-31 10:19:59 | 300 | - | 46,9520 |
| 2020-03-31 10:19:43 | 107 | 46,9980 | - |
| 2020-03-31 10:12:19 | 150 | - | 47,0500 |
| 2020-03-31 10:01:23 | 74 | 47,1380 | - |
| 2020-03-31 09:58:08 | 170 | 47,1320 | - |
| 2020-03-31 09:55:55 | 800 | 47,1380 | - |
| 2020-03-31 09:45:48 | 43 | 47,1580 | - |
| 2020-03-31 09:38:48 | 570 | 47,1180 | - |
| 2020-03-31 09:32:07 | 530 | 47,1980 | - |
| 2020-03-31 09:31:02 | 42 | 47,2040 | - |
| 2020-03-31 09:25:03 | 500 | 47,1680 | - |
| 2020-03-31 08:59:49 | 530 | 47,2040 | - |
| 2020-03-31 08:57:19 | 30 | 47,1800 | - |
| 2020-03-31 08:45:43 | 210 | 47,1180 | - |
| 2020-03-31 08:34:50 | 528 | 47,2480 | - |
| 2020-03-31 08:33:26 | 296 | 47,2480 | - |
| 2020-03-31 08:23:35 | 500 | 47,2820 | - |
| 2020-03-31 08:20:39 | 106 | 47,2960 | - |
| 2020-03-31 08:16:50 | 120 | 47,2960 | - |
| 2020-03-31 08:10:10 | 100 | 47,2960 | - |
| 2020-03-31 08:09:10 | 63 | 47,2980 | - |
| 2020-03-31 08:08:14 | 450 | 47,2980 | - |
| 2020-03-31 08:01:59 | 105 | 47,4900 | - |
| 2020-03-31 07:51:51 | 8 | 47,4460 | - |
| 2020-03-31 07:44:07 | 160 | 47,4440 | - |
| 2020-03-31 07:40:06 | 80 | 47,4940 | - |
| 2020-03-31 07:36:22 | 100 | 47,3970 | - |
| 2020-03-31 06:31:45 | 28 | 47,5000 | - |

DB PHYSICAL RHODIUM ETC EUR

DE000A1KJHG8

db x-t.II iB.DL L.A.Ex-J.Co.Bd,

LU1409136006

db x-t.II-iBoxx Euro L.C.100 T I

LU0478205379

db x-t.II-iBoxx Ger.1-3 ETF Inha

LU0468897110

| | | | |
|---|-----|----------|---------------------|
| db x-t.II-iBoxx Ger.ETF Inhaber- | | | LU0468896575 |
| db x-t.II-iBoxx USD T. ETF(DR), | | | LU0429459356 |
| 2020-03-31 13:20:50 | 172 | 223,1680 | - |
| db x-t.II-iTra.Cr.S.D. ETF Inhab | | | LU0321462870 |
| db x-t.II-S.iB.EO S.EOz.D.ETF In | | | LU0321463258 |
| db x-t.MSCI EM Con.Dis.Idx.ETF I | | | LU0592216476 |
| db x-t.MSCI EM Con.St.Idx.ETF In | | | LU0592216559 |
| db x-t.MSCI EM Eastern E.I.ETF I | | | LU0592217870 |
| db x-t.MSCI EM Energy Idx. ETF I | | | LU0592216633 |
| db x-t.MSCI EM Fin.Idx ETF Inhab | | | LU0592216807 |
| db x-t.MSCI EM Healthc.In. ETF I | | | LU0592216989 |
| db x-t.MSCI EM Indust.Idx. ETF I | | | LU0592217011 |
| db x-t.MSCI EM Mat.Idx. ETF Inha | | | LU0592217284 |
| db x-t.MSCI EM Utilities I.ETF I | | | LU0592217441 |
| db x-t.MSCI EM.Tel.Svcs.I. ETF I | | | LU0592217367 |
| db x-t.ST.EU.600 BKS SH.D. ETF I | | | LU0322249037 |
| DB X-TR DJ S ETF | | | LU0322249466 |
| DB X-TR EUROSTOXX 50 X2 | | | LU0411077828 |
| DB X-TR EUROSTOXX 50 X2 SHORT | | | LU0417510616 |
| db x-tr.DB CB-L.E.B.U.ETF Inhabe | | | LU0411078123 |
| db x-tr.DB Hedge Fd. Index ETF I | | | LU0328476337 |
| db x-tr.DJ ISLAMIC M.T.100 ETF I | | | LU0328475529 |
| db x-tr.HSI Short Daily ETF Inha | | | LU0429790313 |
| db x-tr.II Bar.Gl.Agg. | | | LU0942970798 |
| db x-tr.II Gl Sovereign ETF Inha | | | LU0378818131 |
| db x-tr.II-EUROZONE GOV.BD(DR) | | | LU0290355717 |
| 2020-03-31 14:41:12 | 4 | 247,8980 | - |
| db x-tr.II-EUROZONE GOV.BD(DR) | | | LU0643975591 |
| db x-tr.II-iBoxx Ger.C. ETF Inha | | | LU0321463506 |

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|---|----|---|---------------------|
| db x-tr.II-iBoxx S.E.Y.P.ETF Inh | | | LU0524480265 |
| DB X-TR.II-ITR. SHORT EU.5YR.1C | | | LU0321462102 |
| db x-tr.II-ITRAXX Crossov. ETF I | | | LU0290359032 |
| db x-tr.II-ITRAXX Eu.ETF Inhaber | | | LU0290358653 |
| 2020-03-31 10:55:20 | 96 | - | 115,5120 |
| db x-tr.MSCI EM Inf.Tech.I.ETF I | | | LU0592217102 |
| db x-tr.MSCI EM Latam Idx. ETF I | | | LU0292108619 |
| db x-tr.MSCI EM Short D.I. ETF I | | | LU0518622286 |
| DB X-TR.MSCI USA EN.UC.1D | | | IE00BCHWNS19 |
| DB X-TR.MSCI USA FI.UC.1D | | | IE00BCHWNT26 |
| DB X-TR.RUSSELL 2000 1C | | | LU0322248658 |
| DB X-TRACK CURRENCY RETURNS | | | LU0328474472 |
| DB X-TRACK DB EQUITY STRATEGIES HEDGE FUND | | | LU0519153489 |
| DB X-TRACK S&P 500 SHARIAH | | | LU0328475362 |
| DB X-TRACK S&P EUROPE 350 SHARIAH | | | LU0328475107 |
| DB X-TRACK STOXX 600 SHORT BASIC RESOUR. DAILY | | | LU0412624354 |
| DB X-TRACK STOXX SHORT 600 OIL & GAS SHORT | | | LU0322249623 |
| DB X-TRACK. MSCI WORLD CONSUM. DISCRET. TRN | | | LU0540979720 |
| DB X-TRACK. MSCI WORLD CONSUM. STAPLES TRN | | | LU0540980066 |
| DB X-TRACK. MSCI WORLD ENERGY TRN | | | LU0540980736 |
| DB X-TRACK. MSCI WORLD INDUSTRIALS TRN | | | LU0540981387 |
| DB X-TRACK. MSCI WORLD INFORMATION TECHNO. TRN | | | LU0540980496 |
| DB X-TRACK. MSCI WORLD MATERIALS TRN | | | LU0540980819 |
| DB X-TRACK. MSCI WORLD TELECOMMUN. SERV. TRN | | | LU0540980579 |
| DB X-TRACK. MSCI WORLD UTILITIES TRN | | | LU0540980652 |
| DB X-TRACK. STOXX 600 INDUSTRIAL GOODS SHORT DAILY | | | LU0412624511 |
| DB X-TRACKERS CAC 40 SHORT | | | LU0322251280 |
| db x-trackers II - Emerging Mark | | | LU0321462953 |
| db x-trackers II - EUROZONE GOVE | | | LU0290357507 |

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|---|----|----------|---------------------|
| db x-trackers II - Global Inflat | | | LU0290357929 |
| db x-trackers II - Global Inflat | | | LU0908508814 |
| db x-trackers II Australia SSA B | | | LU0494592974 |
| 2020-03-31 12:15:14 | 4 | 147,5830 | - |
| db x-trackers II Barclays Global | | | LU0942970103 |
| db x-trackers II EUROZONE GOVERN | | | LU0925589839 |
| db x-trackers II Global Sovereig | | | LU0908508731 |
| 2020-03-31 10:55:19 | 15 | 266,3380 | - |
| 2020-03-31 10:55:18 | 80 | 266,3380 | - |
| 2020-03-31 10:55:17 | 3 | - | 264,7020 |
| db x-trackers II Global Sovereig | | | LU0690964092 |
| db x-trackers II Harvest CSI Chi | | | LU1094612022 |
| db x-trackers II iBoxx EUR High | | | LU1109939865 |
| 2020-03-31 12:47:37 | 60 | 8,7130 | - |
| db x-trackers II iBoxx EUR High | | | LU1109942653 |
| db x-trackers II iBoxx EUR Liqui | | | LU0820950128 |
| db x-trackers II iBoxx Germany 3 | | | LU0613540854 |
| db x-trackers II iBoxx Germany 7 | | | LU0730820569 |
| db x-trackers II iBoxx Germany C | | | LU0962081203 |
| db x-trackers II iBoxx Global In | | | LU0962078753 |
| db x-trackers II iBoxx Sovereign | | | LU0975334821 |
| db x-trackers II iBoxx Sovereign | | | LU0614173895 |
| db x-trackers II iBoxx Sovereign | | | LU0962071741 |
| db x-trackers II iBoxx Sovereign | | | LU0975326215 |
| db x-trackers II iBoxx Sovereign | | | LU0952581402 |
| db x-trackers II Markit iBoxx Ja | | | LU0952581584 |
| db x-trackers II MTS Ex-Bank of | | | LU0613540185 |
| db x-trackers II MTS Ex-Bank of | | | LU0613540698 |
| db x-trackers II MTS Ex-Bank of | | | LU0613540268 |
| db x-trackers II MTS Italy Aggre | | | LU0877808484 |
| db x-trackers II MTS Italy Aggre | | | LU0877808211 |
| DB X-TRACKERS MSCI CHILE TRN INDEX ETF | | | LU0592217797 |

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|---|---------------------|
| DB X-TRACKERS RUSSELL MIDCAP INDEX ETF | LU0592217953 |
| DB X-TRACKERS S&P 500 (EUR) ETF | LU0490619193 |
| DB X-TRACKERS S&P 500 EQUAL WEIGHT ETF 1C USD | LU0659579493 |
| DB X-TRACKERS S&P JAPAN 500 SHARIAH ETF | LU0328475289 |
| DB X-TRACKERS SMI SHORT DAILY | LU0470923532 |
| DB X-TRCKS MSCI BRIC TRN INDEX TECHNO. | LU0589685956 |
| db x-trII-iBoxx E.LC Fn.ETF Inha | LU0484968812 |
| db x-trII-iBoxx S.EOz AAA ETF In | LU0484969463 |
| DBS Group Holdings Ltd. | SG1L01001701 |
| DBV technologies | FR0010417345 |
| DBX CSI300 REAL ESTATE 1C | LU0781022099 |
| DBX EMU MINIMUM VOLATILITY1D | IE00BDGN9Z19 |
| dbx iBo Germy Cov. 1-3 | LU0548059699 |
| dbx iBo Sovere. Euroz. AAA 1-3 | LU0613540938 |
| DBX STX EUROPE INSURANCE | LU0292105193 |
| DBX TRKS EURO INFL. SWAP 5 YEAR TRI ETF | LU0426245436 |
| DBX TRKS ITRAXX EURP. SEN. FINAN. 5-YEAR SHORT TRI | LU0378819709 |
| DBX TRKS ITRAXX EURP. SEN. FINAN. 5-YEAR TRI ETF | LU0378819295 |
| DBX TRKS ITRAXX EURP. SUBORD. FINAN. 5-YEAR TRI ET | LU0378819378 |
| DBX TRKS ITRAXXEURP. SUBORD. FINAN. 5- YEAR SHORT | LU0378819881 |
| DBX US INFLATION LINKED DIS | LU0429459513 |
| DBX USD TREASURIES 1-3 DIS | LU0429458895 |
| DBX USD TREASURIES EUR 2D | LU1399300455 |
| dbxt.II-EUR Co.Bd e.Fi.UE.(DR) | LU0484968655 |
| dbxtr.II-Eu.Go.B.1-3 U.ETF(DR) | LU0614173549 |
| dbxtr.II-Eu.Go.B.1-3 U.ETF(DR) | LU0290356871 |
| dbxtr.II-Eu.Go.B.3-5 U.ETF(DR) | LU0290356954 |
| dbxtr.II-Eu.Go.Bd 10-15 UE(DR) | LU0290357333 |

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|---|-----|---------|---------------------|
| dbxtr.II-Eu.Go.Bd 25+ UE (DR) | | | LU0290357846 |
| dbxtr.II-Eu.Go.Bd 5-7 U.E.(DR) | | | LU0290357176 |
| 2020-03-31 10:55:21 | 20 | - | 244,1120 |
| dbxtr.II-Eu.Go.Bd 7-10 UE.(DR) | | | LU0290357259 |
| dbxtrII-Eu.In.-Li.Bd U.ETF(DR) I | | | LU0290358224 |
| DE VOLKSBANK 19/26 MTN | | | XS1943455185 |
| DeA Capital S.p.A. | | | IT0001431805 |
| DEAG DEUTSCHE ENTERTAINM | | | DE000A2NBF25 |
| Decheng Technology AG | | | DE000A1YDDM9 |
| Dechra Pharmaceuticals PLC | | | GB0009633180 |
| Deciphera Pharmaceuticals Inc. | | | US24344T1016 |
| Deckers Outdoor Corp. | | | US2435371073 |
| Deere & Co. | | | US2441991054 |
| DEERE -JOHN- CAP. 2021 G | | | US24422ETZ24 |
| DEERE -JOHN- CAP. 2022 G | | | US24422ETV10 |
| DEERE -JOHN- CAP. 2023 | | | US24422ETG43 |
| DEERE -JOHN- CAP. 2023 | | | US24422EUH07 |
| DEERE -JOHN- CAP. 2024 | | | US24422ETT63 |
| DEERE -JOHN- CAP. 2025 G | | | US24422EUE75 |
| DEERE -JOHN- CAP. 2026 | | | US24422ETH26 |
| DEERE -JOHN- CAP.17/20FLR | | | US24422ETR08 |
| DEGUSSA BANK PTF PRIVT AKTIV | | | DE000A0MS7D8 |
| Deka Aktienfonds RheinEdition o. | | | DE0009771907 |
| Deka DAX (ausschüttend) U.ETF | | | DE000ETFL060 |
| 2020-03-31 09:12:14 | 100 | - | 44,8600 |
| 2020-03-31 08:42:38 | 5 | - | 44,9000 |
| 2020-03-31 07:29:19 | 40 | - | 44,8350 |
| 2020-03-31 07:11:06 | 250 | - | 44,5600 |
| Deka DAX ex Financials | | | DE000ETFL433 |
| DEKA DAX UCITS ETF | | | DE000ETFL011 |
| 2020-03-31 15:18:30 | 23 | 89,5800 | - |
| 2020-03-31 11:55:34 | 200 | 88,9500 | - |
| 2020-03-31 10:41:59 | 60 | 89,5700 | - |
| 2020-03-31 09:54:53 | 3 | 90,8300 | - |

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|---|-----|----------|---------------------|
| 2020-03-31 09:26:46 | 24 | 91,1900 | - |
| 2020-03-31 07:35:40 | 110 | 90,9300 | - |
| 2020-03-31 07:11:15 | 3 | 90,5900 | - |
| 2020-03-31 06:21:32 | 112 | 89,8900 | - |
| 2020-03-31 06:00:01 | 1 | - | 89,0800 |
| Deka DAXplus Maximum Div.U.ETF | | | DE000ETFL235 |
| 2020-03-31 09:56:49 | 245 | - | 43,6450 |
| Deka Dt.Borse EUROG.Ger. U.ETF | | | DE000ETFL177 |
| 2020-03-31 10:55:14 | 19 | 102,7380 | - |
| 2020-03-31 10:55:13 | 6 | - | 102,1620 |
| 2020-03-31 10:55:12 | 3 | - | 102,1620 |
| Deka Dt.Borse EUROG.Ger.1-3 U.ET | | | DE000ETFL185 |
| Deka Dt.Borse EUROG.Ger.10 U.ET | | | DE000ETFL219 |
| Deka Dt.Borse EUROG.Ger.3-5 U.ET | | | DE000ETFL193 |
| 2020-03-31 10:55:11 | 367 | - | 98,7400 |
| Deka Dt.Borse EUROG.Ger.5-10 U.E | | | DE000ETFL201 |
| Deka Dt.Borse EUROGOV France U.E | | | DE000ETFL425 |
| Deka Dt.Borse EUROGOV.Ger.M.Mkt. | | | DE000ETFL227 |
| | | | DE000ETFL391 |
| | | | DE000ETFL409 |
| | | | DE000ETFL417 |
| DEKA EO STOXX 50 DLY. SH.U.ETF | | | DE000ETFL334 |
| Deka EO STOXX Sel.Div.30 U.ETF | | | DE000ETFL078 |
| Deka Euro Corporates 0-3 Liquid | | | DE000ETFL532 |
| Deka EURO iSTOXX ex Fin Dividend | | | DE000ETFL482 |
| Deka EURO STOXX 50 UCITS ETF | | | DE000ETFL029 |
| Deka EuroStoxx 50 | | | DE000ETFL466 |
| 2020-03-31 13:12:50 | 200 | 59,3700 | - |
| Deka Eurozone Rendite Plus 1-10 | | | DE000ETFL490 |
| Deka Germany 30 UCITS ETF Inhabe | | | DE000ETFL516 |
| DEKA GLOBAL CONVERGE-AKT-TF | | | LU0271177593 |
| Deka iBoxx EO L.Sov.D.1-10 U.ETF | | | DE000ETFL110 |
| Deka iBoxx EO L.Sov.D.1-3 U.ETF | | | DE000ETFL128 |
| Deka iBoxx EO L.Sov.D.10 U.ETF | | | DE000ETFL169 |
| Deka iBoxx EO L.Sov.D.3-5 U.ETF | | | DE000ETFL136 |

Deka iBoxx EO L.Sov.D.5-7 U.ETF DE000ETFL144

Deka iBoxx EO L.Sov.D.7-10 U.ETF DE000ETFL151

Deka iBoxx EO Liq.Corp.Div.U.ETF DE000ETFL375

Deka iBoxx EO Liq.Ger.Cov.D.U.ET DE000ETFL359

Deka iBoxx EO Liq.Non-Fin.D.U.ET DE000ETFL383

DEKA MDAX UCITS ETF DE000ETFL441

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|---------------------|----|----------|----------|
| 2020-03-31 08:23:56 | 15 | - | 202,5500 |
| 2020-03-31 07:53:27 | 30 | - | 203,3500 |
| 2020-03-31 06:00:02 | 20 | 201,1000 | - |

Deka MSCI China ex A Shares UCIT DE000ETFL326

Deka MSCI Emerging Mkts. UCITS DE000ETFL342

Deka MSCI Europe ex EMU DE000ETFL458

Deka MSCI Europe LC UCITS ETF DE000ETFL086

Deka MSCI Europe MC UCITS ETF DE000ETFL292

Deka MSCI Europe UCITS ETF DE000ETFL284

Deka MSCI Japan LC UCITS ETF DE000ETFL102

Deka MSCI Japan MC UCITS ETF DE000ETFL318

Deka MSCI Japan UCITS ETF DE000ETFL300

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| 2020-03-31 12:11:06 | 99 | 7,1140 | - |
|---------------------|----|--------|---|

Deka MSCI USA LC UCITS ETF DE000ETFL094

Deka MSCI USA MC UCITS ETF DE000ETFL276

Deka MSCI USA UCITS ETF DE000ETFL268

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|---------------------|----|---------|---|
| 2020-03-31 12:08:40 | 14 | 22,5340 | - |
|---------------------|----|---------|---|

Deka MSCI World UCITS ETF DE000ETFL508

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|---------------------|-----|---------|---|
| 2020-03-31 14:50:12 | 57 | 17,5140 | - |
| 2020-03-31 10:23:18 | 850 | 17,4580 | - |
| 2020-03-31 07:53:47 | 115 | 17,5600 | - |

DEKA MTN A.150 XS2082333787

Deka Oekom EO Nach. ETF DE000ETFL474

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|---------------------|----|---------|---|
| 2020-03-31 13:25:27 | 50 | 10,4640 | - |
|---------------------|----|---------|---|

DEKA RENTEN: EURO 3-7 CF-A LU0041228874

DEKA SCHWEIZ DE0009762864

Deka STOXX Eu.Str.Growth.20 U.ET DE000ETFL037

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|---------------------|-----|---------|---|
| 2020-03-31 16:29:05 | 167 | 35,7450 | - |
| 2020-03-31 11:53:06 | 35 | 35,5700 | - |
| 2020-03-31 11:52:12 | 360 | 35,5700 | - |

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|---------------------|-----|---------|---------|
| 2020-03-31 10:59:16 | 50 | 35,8300 | - |
| 2020-03-31 10:51:44 | 70 | 35,8450 | - |
| 2020-03-31 09:48:51 | 25 | - | 35,9850 |
| 2020-03-31 09:16:27 | 100 | 36,2650 | - |
| 2020-03-31 09:04:04 | 100 | 36,1000 | - |

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| Deka STOXX Eu.Str.S.C.40 U.ETF | | | DE000ETFL052 |
| Deka STOXX Europ.Str.Val.20 U.ET | | | DE000ETFL045 |
| Deka STOXX Europe 50 UCITS ETF | | | DE000ETFL250 |
| Deka US Treasury 7-10 UCITS ETF | | | DE000ETFL524 |
| DEKA-BAV FONDS | | | DE0009786228 |
| DEKA-COMMODITIES-TF A | | | LU0263138561 |
| DEKA-CONVERGENCERENTEN TF | | | LU0133666247 |
| DEKA-EUROLAND BALANCE-CF | | | DE0005896872 |
| Deka-Europa Nebenwerte | | | LU0075131606 |
| DEKA-EUROPAVALUE TF | | | LU0100186849 |
| DEKA-EUROSTOCKS TF | | | LU0097654924 |
| DEKA-IMMOBILIENEUROPA | | | DE0009809566 |
| DEKA-IMMOBILIENGLOBAL | | | DE0007483612 |
| DEKA-RENTEN: EURO 1-3 CF-A | | | LU0044138906 |
| DEKA-STIFTUNGEN BALANCE | | | DE0005896864 |
| DEKA-TECHNOLOGIE TF | | | DE0005152631 |
| DEKAFONDS-TF | | | DE000DK2D7T7 |
| DEKALUX-BIOTECH-TF | | | LU0348461897 |
| DEKALUX-BOND-A | | | LU0011194601 |
| DEKALUX-DEUTSCHLAND TF-A | | | LU0062624902 |
| DEKALUX-EUROPA TF | | | LU0062625115 |
| DEKALUX-PHARMATECH-TF | | | LU0348413815 |
| DEKALUX-USA TF | | | LU0064405334 |
| DEKASTRUKTUR 4 - CHANCE | | | LU0185901070 |
| DEKASTRUKTUR 4 - ERTRAGPLUS | | | LU0185900692 |
| DEKASTRUKTUR 4 - WACHSTUM | | | LU0185900775 |

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|--|-------|---------|---------------------|
| DEKASTRUKTUR 5: CHANCE | | | DE000DK1CJP5 |
| DEKASTRUKTUR: 2 CHANCEPLUS | | | LU0109012277 |
| DEKASTRUKTUR: 3 CHANCE | | | LU0124427773 |
| DEKASTRUKTUR: 3 CHANCEPLUS | | | LU0124427930 |
| DEKASTRUKTUR: 3 WACHSTUM | | | LU0124427344 |
| DEKATRESOR | | | DE0008474750 |
| Delek US Holdings Inc. | | | US24665A1034 |
| Delignit AG | | | DE000A0MZ4B0 |
| DELL INC. 2021 | | | US24702RAQ48 |
| DELL INC. 2038 | | | US24702RAF82 |
| Dell Technologies Inc.Shares C | | | US24703L2025 |
| Delphi Technologies PLC | | | JE00BD85SC56 |
| DELTA AIR 19/29 | | | US247361ZT81 |
| Delta Air Lines Inc. | | | US2473617023 |
| 2020-03-31 17:29:13 | 25 | 26,5350 | - |
| 2020-03-31 15:05:35 | 209 | 27,3500 | - |
| 2020-03-31 13:59:21 | 200 | 26,8000 | - |
| 2020-03-31 13:31:31 | 19 | 26,4450 | - |
| 2020-03-31 11:02:13 | 4 | 27,5100 | - |
| 2020-03-31 09:18:44 | 44 | 27,8750 | - |
| Delta Drone S.A. | | | FR0011522168 |
| 2020-03-31 10:23:16 | 5.000 | 0,0250 | - |
| Delticom AG | | | DE0005146807 |
| DEMETER INVESTMENTS B.V. EO-FLR | | | XS1418788755 |
| DENALI THERAP.INC. DL-,01 | | | US24823R1059 |
| Denbury Resources Inc. | | | US2479162081 |
| DENMARK 19/22 | | | DK0009923997 |
| DENMARK 19/29 | | | DK0009923807 |
| Denso Corp. | | | JP3551500006 |
| Dentsply Sirona Inc. | | | US24906P1093 |
| DER ZUKUNFTSFONDS - EUR DIS | | | DE000A2DTM69 |
| Derichebourg S.A. | | | FR0000053381 |
| Derwent London PLC | | | GB0002652740 |

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|---|---------------------|
| DEUT. BK ESP. 18-24 | ES0413320096 |
| DEUT.LICHTM. EE-ANL.18/23 | DE000A2NB9P4 |
| DEUTSCHE ANN FIN 03/31/25 | DE000A1ZY989 |
| DEUTSCHE ANNINGTON FINANCE BV 3, | DE000A1HRVD5 |
| DEUTSCHE ANNINGTON FINANCE BV EO | XS1117300837 |
| Deutsche Bahn Finance B.V. EO-Me | XS1493724584 |
| Deutsche Bahn Finance GmbH EO-FL | XS1107266782 |
| Deutsche Bahn Finance GmbH EO-FL | XS1089831249 |
| Deutsche Bahn Finance GmbH EO-Me | XS0554975325 |
| Deutsche Bahn Finance GmbH EO-Me | XS1441837546 |
| Deutsche Bahn Finance GmbH EO-Me | XS0632241112 |
| Deutsche Bahn Finance GmbH EO-Me | XS1626600040 |
| Deutsche Bahn Finance GmbH EO-Me | XS0988384904 |
| Deutsche Bahn Finance GmbH EO-Me | XS1045386494 |
| Deutsche Bahn Finance GmbH EO-Me | XS0969368934 |
| Deutsche Bahn Finance GmbH EO-Me | XS0452868788 |
| Deutsche Bahn Finance GmbH EO-Me | XS0515937406 |
| Deutsche Bahn Finance GmbH EO-Me | XS0753143709 |
| Deutsche Bahn Finance GmbH EO-Me | XS1316420089 |
| Deutsche Bahn Finance GmbH Mediu | XS1752475720 |
| Deutsche Bahn Finance GmbH Mediu | XS1772374770 |

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|-------------------------|---------------------|
| Deutsche Bank AG | DE0005140008 |
|-------------------------|---------------------|

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|---------------------|-------|--------|--------|
| 2020-03-31 19:50:57 | 100 | - | 5,8030 |
| 2020-03-31 18:47:16 | 1.000 | - | 5,8310 |
| 2020-03-31 15:45:44 | 2.000 | 5,9360 | - |
| 2020-03-31 15:29:57 | 1.500 | - | 5,9550 |
| 2020-03-31 15:27:50 | 1.225 | - | 5,9460 |
| 2020-03-31 15:24:53 | 2.500 | - | 5,9310 |
| 2020-03-31 15:08:01 | 620 | - | 5,9050 |
| 2020-03-31 15:07:42 | 500 | - | 5,9010 |
| 2020-03-31 15:03:34 | 1.000 | - | 5,8950 |
| 2020-03-31 15:03:11 | 3.450 | - | 5,9040 |
| 2020-03-31 15:02:40 | 1.995 | - | 5,9110 |
| 2020-03-31 15:01:22 | 1.000 | - | 5,8960 |
| 2020-03-31 14:57:57 | 100 | 5,8880 | - |
| 2020-03-31 14:40:03 | 4.000 | - | 5,9100 |
| 2020-03-31 14:39:45 | 10 | 5,9140 | - |
| 2020-03-31 14:29:01 | 2.000 | - | 5,8720 |
| 2020-03-31 14:27:13 | 1.000 | - | 5,8900 |
| 2020-03-31 14:25:48 | 200 | 5,8970 | - |

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|---------------------|--------|--------|--------|
| 2020-03-31 14:15:38 | 1.000 | 5,8700 | - |
| 2020-03-31 14:12:36 | 1.000 | - | 5,8450 |
| 2020-03-31 14:08:12 | 250 | 5,8160 | - |
| 2020-03-31 13:49:10 | 300 | 5,7830 | - |
| 2020-03-31 13:42:59 | 920 | - | 5,8350 |
| 2020-03-31 13:41:23 | 540 | 5,8350 | - |
| 2020-03-31 13:38:46 | 300 | - | 5,8090 |
| 2020-03-31 13:14:33 | 2.000 | 5,8070 | - |
| 2020-03-31 12:52:15 | 430 | - | 5,7440 |
| 2020-03-31 12:42:29 | 3.478 | 5,7390 | - |
| 2020-03-31 12:42:28 | 1.000 | 5,7400 | - |
| 2020-03-31 12:35:13 | 2.000 | 5,7630 | - |
| 2020-03-31 12:34:54 | 128 | 5,7580 | - |
| 2020-03-31 12:29:53 | 879 | 5,7480 | - |
| 2020-03-31 12:26:23 | 300 | 5,7090 | - |
| 2020-03-31 12:26:13 | 3.560 | - | 5,7100 |
| 2020-03-31 12:25:14 | 180 | 5,7020 | - |
| 2020-03-31 12:24:21 | 200 | 5,7020 | - |
| 2020-03-31 12:13:19 | 200 | 5,6660 | - |
| 2020-03-31 12:08:52 | 620 | 5,6550 | - |
| 2020-03-31 11:48:44 | 3.470 | 5,6980 | - |
| 2020-03-31 11:28:06 | 800 | 5,7440 | - |
| 2020-03-31 11:03:41 | 100 | 5,7520 | - |
| 2020-03-31 10:58:10 | 300 | - | 5,7470 |
| 2020-03-31 10:52:59 | 700 | 5,7610 | - |
| 2020-03-31 10:50:11 | 600 | - | 5,7450 |
| 2020-03-31 10:47:39 | 200 | 5,7590 | - |
| 2020-03-31 10:45:46 | 150 | 5,7480 | - |
| 2020-03-31 10:41:06 | 3.500 | 5,7150 | - |
| 2020-03-31 10:41:02 | 1.000 | 5,7170 | - |
| 2020-03-31 10:34:02 | 200 | 5,7160 | - |
| 2020-03-31 10:29:06 | 400 | - | 5,6750 |
| 2020-03-31 10:26:37 | 200 | 5,6710 | - |
| 2020-03-31 10:25:03 | 500 | 5,6750 | - |
| 2020-03-31 10:24:22 | 1.600 | 5,6860 | - |
| 2020-03-31 10:24:14 | 600 | 5,6930 | - |
| 2020-03-31 10:24:10 | 1.000 | - | 5,6930 |
| 2020-03-31 10:14:22 | 200 | 5,7770 | - |
| 2020-03-31 10:00:33 | 200 | 5,7930 | - |
| 2020-03-31 09:55:08 | 200 | - | 5,8000 |
| 2020-03-31 09:52:15 | 500 | 5,7980 | - |
| 2020-03-31 09:41:23 | 400 | 5,8300 | - |
| 2020-03-31 09:31:17 | 100 | 5,8280 | - |
| 2020-03-31 09:27:02 | 200 | 5,8200 | - |
| 2020-03-31 09:22:00 | 500 | 5,8300 | - |
| 2020-03-31 09:20:44 | 600 | 5,8270 | - |
| 2020-03-31 09:20:12 | 2.000 | 5,8290 | - |
| 2020-03-31 09:16:19 | 3.450 | 5,8270 | - |
| 2020-03-31 09:14:55 | 5.000 | 5,8370 | - |
| 2020-03-31 09:06:55 | 1.000 | 5,8480 | - |
| 2020-03-31 09:06:03 | 465 | - | 5,8430 |
| 2020-03-31 09:04:50 | 3.000 | - | 5,8480 |
| 2020-03-31 09:01:38 | 2.000 | 5,8730 | - |
| 2020-03-31 08:54:13 | 1.000 | 5,8770 | - |
| 2020-03-31 08:51:21 | 1.000 | 5,8940 | - |
| 2020-03-31 08:50:05 | 1.400 | 5,8800 | - |
| 2020-03-31 08:49:41 | 400 | 5,8840 | - |
| 2020-03-31 08:48:02 | 1.140 | - | 5,8770 |
| 2020-03-31 08:39:58 | 200 | 5,9050 | - |
| 2020-03-31 08:36:54 | 100 | 5,8990 | - |
| 2020-03-31 08:35:29 | 50 | - | 5,9050 |
| 2020-03-31 08:34:40 | 170 | 5,8910 | - |
| 2020-03-31 08:26:14 | 10.000 | - | 5,8810 |
| 2020-03-31 08:11:08 | 424 | 5,8910 | - |
| 2020-03-31 08:09:06 | 500 | 5,8850 | - |
| 2020-03-31 08:06:38 | 171 | 5,8780 | - |
| 2020-03-31 08:06:17 | 600 | 5,8900 | - |
| 2020-03-31 08:01:10 | 20 | 5,9140 | - |
| 2020-03-31 07:59:25 | 15 | 5,8980 | - |
| 2020-03-31 07:58:49 | 1.000 | 5,9000 | - |
| 2020-03-31 07:55:14 | 400 | 5,8900 | - |
| 2020-03-31 07:54:26 | 1.750 | - | 5,8960 |
| 2020-03-31 07:50:41 | 1.980 | 5,8810 | - |
| 2020-03-31 07:48:09 | 100 | 5,8520 | - |

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|--|--------|----------|---------------------|
| 2020-03-31 07:45:28 | 400 | 5,8320 | - |
| 2020-03-31 07:35:44 | 3.000 | 5,8600 | - |
| 2020-03-31 07:35:40 | 10.000 | 5,8680 | - |
| 2020-03-31 07:33:21 | 2.000 | - | 5,8560 |
| 2020-03-31 07:25:55 | 855 | 5,8780 | - |
| 2020-03-31 07:22:36 | 1.100 | - | 5,8550 |
| 2020-03-31 07:16:01 | 4.000 | 5,8140 | - |
| 2020-03-31 07:15:58 | 1.100 | 5,8140 | - |
| 2020-03-31 07:12:18 | 100 | 5,8110 | - |
| 2020-03-31 07:08:25 | 1.500 | 5,8460 | - |
| 2020-03-31 07:06:06 | 500 | 5,8470 | - |
| 2020-03-31 07:05:06 | 500 | 5,8710 | - |
| 2020-03-31 06:40:33 | 300 | 5,8990 | - |
| 2020-03-31 06:39:30 | 150 | 5,8990 | - |
| 2020-03-31 06:32:40 | 1.000 | 5,8950 | - |
| 2020-03-31 06:26:12 | 920 | 5,8970 | - |
| 2020-03-31 06:25:28 | 100 | 5,8970 | - |
| 2020-03-31 06:22:31 | 2.000 | 5,8890 | - |
| 2020-03-31 06:17:23 | 10 | 5,8800 | - |
| Deutsche Bank AG 2,375 % Med.Ter | | | DE000DB5DCS4 |
| Deutsche Bank AG 5 % | | | DE000DB5DCW6 |
| Deutsche Bank AG Faktor 10 Long Daily Net Return EUR Index | | | DE000A2G9090 |
| Deutsche Bank AG Faktor 10 Short Daily Gross Return EUR Index | | | DE000A2G91A2 |
| Deutsche Bank AG Faktor 3 Long Daily Net Return | | | DE000A2GGSN3 |
| Deutsche Bank AG Faktor 5 Short Daily Gross Return | | | DE000A2GGSR4 |
| DEUTSCHE BANK AG FLR-NACHR.ANL.V | | | DE000DB7XHP3 |
| Deutsche Bank AG Med.Term Nts. | | | DE000DL19TA6 |
| Deutsche Bank AG Med.Term Nts.v. | | | DE000DL19T18 |
| Deutsche Bank AG Med.Term Nts.v. | | | DE000DL19T26 |
| DEUTSCHE BANK AG MTN-HPF V.16(28) | | | DE000DL19S68 |
| Deutsche Bank AG MTN-HPF v.18(23) | | | DE000DL19UA4 |
| Deutsche Bank AG MTN-HPF v.18(25) | | | DE000DL19T67 |
| DEUTSCHE BANK AG NACHR.-MTN V.20 | | | DE000DB7XJJ2 |
| 2020-03-31 08:38:01 | 5.000 | 91,2500 | - |
| DEUTSCHE BANK AGMED.TERM NTS.V.2 | | | DE000DB7XJB9 |
| Deutsche Beteiligungs AG | | | DE000A1TNUT7 |
| Deutsche Bildung Studienfonds An | | | DE000A2E4PH3 |
| Deutsche Bildung Studienfonds An | | | DE000A2AAVM5 |
| Deutsche Boerse AG | | | DE0005810055 |
| 2020-03-31 17:31:56 | 3 | 123,8500 | - |
| 2020-03-31 15:42:44 | 50 | 125,0000 | - |
| 2020-03-31 14:36:39 | 20 | 125,3000 | - |
| 2020-03-31 14:16:27 | 20 | 124,8000 | - |

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|---------------------|-----|----------|----------|
| 2020-03-31 14:05:03 | 40 | 124,8000 | - |
| 2020-03-31 13:53:47 | 10 | 123,7000 | - |
| 2020-03-31 13:46:18 | 8 | 124,5500 | - |
| 2020-03-31 13:34:23 | 50 | 125,0000 | - |
| 2020-03-31 13:08:50 | 50 | 124,9000 | - |
| 2020-03-31 13:05:16 | 40 | 124,9000 | - |
| 2020-03-31 11:53:40 | 275 | - | 125,0000 |
| 2020-03-31 11:53:12 | 275 | 124,9000 | - |
| 2020-03-31 11:51:49 | 275 | 124,7500 | - |
| 2020-03-31 11:51:12 | 275 | 124,6500 | - |
| 2020-03-31 11:50:29 | 2 | 124,5000 | - |
| 2020-03-31 11:50:24 | 225 | 124,4500 | - |
| 2020-03-31 11:49:19 | 300 | 124,6000 | - |
| 2020-03-31 11:48:29 | 300 | 124,6500 | - |
| 2020-03-31 11:47:54 | 350 | 124,5000 | - |
| 2020-03-31 11:47:38 | 300 | 124,4500 | - |
| 2020-03-31 10:17:48 | 50 | 125,4500 | - |
| 2020-03-31 09:48:21 | 200 | - | 125,4000 |
| 2020-03-31 09:39:21 | 200 | 125,4500 | - |
| 2020-03-31 09:37:47 | 40 | 125,4000 | - |
| 2020-03-31 09:35:31 | 200 | 125,4000 | - |
| 2020-03-31 09:30:32 | 40 | - | 125,4000 |
| 2020-03-31 09:11:56 | 10 | 124,5000 | - |
| 2020-03-31 09:11:08 | 50 | 124,4000 | - |
| 2020-03-31 09:08:52 | 100 | 124,3500 | - |
| 2020-03-31 09:05:42 | 80 | 124,4000 | - |
| 2020-03-31 08:57:30 | 50 | 124,0000 | - |
| 2020-03-31 08:54:22 | 30 | 123,9000 | - |
| 2020-03-31 08:48:12 | 10 | 123,9500 | - |
| 2020-03-31 08:48:08 | 60 | - | 123,9500 |
| 2020-03-31 08:29:56 | 400 | 124,8000 | - |
| 2020-03-31 08:08:26 | 10 | 124,6000 | - |
| 2020-03-31 08:01:55 | 40 | 124,9500 | - |
| 2020-03-31 07:46:41 | 40 | 125,3500 | - |
| 2020-03-31 07:41:56 | 80 | - | 126,2000 |
| 2020-03-31 07:38:17 | 15 | - | 126,0500 |
| 2020-03-31 07:36:01 | 30 | - | 126,1500 |
| 2020-03-31 07:25:53 | 150 | 127,3000 | - |
| 2020-03-31 07:18:12 | 30 | 128,0500 | - |
| 2020-03-31 07:10:00 | 10 | 126,5000 | - |
| 2020-03-31 06:44:17 | 70 | - | 126,6500 |
| 2020-03-31 06:41:17 | 12 | 127,4000 | - |

DEUTSCHE BOERSE AG ANLEIHE V.15(

DE000A1684V3

DEUTSCHE BOERSE AG FLR-SUB.ANL.V

DE000A161W62

Deutsche Borse AG 2,375 % Medium

DE000A1RE1W1

Deutsche Borse AG Anleihe v.18(2

DE000A2LQJ75

DE000A2HABF6

DE000A2HABG4

DE000A2HABE9

Deutsche Cannabis AG

DE000A0BVVK7

Deutsche Eff. und Wechsel-BG AG

DE0008041005

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 13:36:26 | 4.000 | 0,6000 | - |
|---------------------|-------|--------|---|

Deutsche Eff.-u.Wechs.-Bet. AG A

DE000A2LQL97

Deutsche Euroshop

DE0007480204

| | | | |
|---------------------|-----|--------|---------|
| 2020-03-31 14:03:12 | 523 | - | 10,3000 |
| 2020-03-31 10:37:00 | 400 | 9,9800 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 10:21:06 | 600 | 10,2300 | - |
| 2020-03-31 10:06:51 | 1.200 | 10,2400 | - |
| 2020-03-31 09:25:53 | 100 | 10,4600 | - |
| 2020-03-31 07:37:00 | 300 | - | 10,8500 |
| 2020-03-31 07:26:42 | 60 | - | 11,0300 |
| 2020-03-31 07:14:29 | 1.200 | - | 10,5900 |

DEUTSCHE GRUNDSTUCKSAUKTIONEN AG **DE0005533400**

DEUTSCHE I EURO HIGH YIELD C **LU0616839766**

Deutsche Industrie REIT-AG **DE000A2G9LL1**

DEUTSCHE INVEST I EURO-GO **LU0145652052**

DEUTSCHE INVEST I EURO-GOV **LU0145652300**

DEUTSCHE KREDITBANK AG INH.-SCHV **DE000GRN0008**

Deutsche Lufthansa AG Faktor 3 Long Daily Net Return **DE000A2BLV76**

Deutsche Lufthansa AG FLR-Sub. **XS1271836600**

Deutsche Lufthansa AG MTN v.2019 **XS2049726990**

DE000A2G91E4

DE000A2BLV84

DE000A2BLV92

DE000A2BLWA3

DE000A2G91B0

DE000A2G91C8

Deutsche Pfandbriefbank AG MTN R **DE000A2GSLC6**

Deutsche Pfandbriefbank AG MTN R **DE000A2NBKK3**

Deutsche Pfandbriefbank AG MTN R **DE000A13SWH9**

DEUTSCHE PFANDBRIEFBANK AG MTN-H **DE000A1X3LT7**

Deutsche Pfandbriefbank AG MTN-H **DE000A2GSLL7**

Deutsche Pfandbriefbank AG MTN-H **DE000A2GSLF9**

Deutsche Pfandbriefbank AG MTN-H **DE000A2DASJ1**

Deutsche Post AG **DE0005552004**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:49:43 | 500 | 24,5800 | - |
| 2020-03-31 19:38:06 | 100 | 24,6600 | - |
| 2020-03-31 18:51:22 | 125 | 24,6400 | - |
| 2020-03-31 18:21:44 | 26 | 24,5900 | - |
| 2020-03-31 17:31:46 | 41 | 24,5600 | - |
| 2020-03-31 17:00:32 | 80 | 24,6900 | - |
| 2020-03-31 16:54:51 | 40 | - | 24,6350 |
| 2020-03-31 16:21:12 | 500 | - | 24,7200 |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 16:17:53 | 100 | 24,8800 | - |
| 2020-03-31 16:08:54 | 10 | 24,8550 | - |
| 2020-03-31 15:29:33 | 300 | - | 24,8150 |
| 2020-03-31 15:28:23 | 300 | - | 24,7500 |
| 2020-03-31 15:27:59 | 300 | - | 24,7400 |
| 2020-03-31 15:27:49 | 206 | - | 24,7400 |
| 2020-03-31 15:27:39 | 300 | - | 24,7050 |
| 2020-03-31 15:27:04 | 300 | - | 24,6900 |
| 2020-03-31 15:26:28 | 300 | - | 24,6400 |
| 2020-03-31 15:25:53 | 300 | - | 24,6350 |
| 2020-03-31 15:23:56 | 300 | - | 24,6650 |
| 2020-03-31 15:21:32 | 300 | - | 24,6850 |
| 2020-03-31 15:20:51 | 300 | - | 24,6800 |
| 2020-03-31 15:20:32 | 300 | - | 24,6700 |
| 2020-03-31 15:20:15 | 300 | - | 24,6600 |
| 2020-03-31 15:20:01 | 300 | - | 24,6600 |
| 2020-03-31 15:19:19 | 165 | 24,6300 | - |
| 2020-03-31 15:18:36 | 300 | - | 24,6350 |
| 2020-03-31 15:18:31 | 100 | 24,6450 | - |
| 2020-03-31 15:18:24 | 300 | - | 24,6350 |
| 2020-03-31 15:16:30 | 300 | - | 24,6050 |
| 2020-03-31 15:15:37 | 300 | - | 24,6000 |
| 2020-03-31 15:13:19 | 300 | - | 24,6150 |
| 2020-03-31 15:11:06 | 300 | 24,6100 | - |
| 2020-03-31 15:09:19 | 300 | - | 24,6150 |
| 2020-03-31 15:09:17 | 390 | - | 24,6150 |
| 2020-03-31 15:03:46 | 300 | - | 24,4350 |
| 2020-03-31 15:03:35 | 300 | - | 24,4400 |
| 2020-03-31 15:03:28 | 100 | - | 24,4450 |
| 2020-03-31 14:49:01 | 300 | - | 24,6200 |
| 2020-03-31 14:47:24 | 300 | - | 24,6300 |
| 2020-03-31 14:47:23 | 200 | 24,6350 | - |
| 2020-03-31 14:46:18 | 300 | - | 24,6200 |
| 2020-03-31 14:45:52 | 100 | 24,6050 | - |
| 2020-03-31 14:42:46 | 300 | - | 24,6650 |
| 2020-03-31 14:42:01 | 300 | - | 24,6900 |
| 2020-03-31 14:24:14 | 150 | 24,5650 | - |
| 2020-03-31 14:23:05 | 200 | 24,5850 | - |
| 2020-03-31 14:21:53 | 2.000 | - | 24,5650 |
| 2020-03-31 14:20:14 | 1.000 | 24,5150 | - |
| 2020-03-31 14:10:44 | 100 | 24,3450 | - |
| 2020-03-31 13:54:14 | 175 | - | 24,3100 |
| 2020-03-31 13:43:51 | 1.000 | - | 24,4450 |
| 2020-03-31 13:39:26 | 135 | - | 24,3750 |
| 2020-03-31 13:39:07 | 500 | 24,3600 | - |
| 2020-03-31 13:36:58 | 830 | 24,4850 | - |
| 2020-03-31 13:31:51 | 100 | 24,4150 | - |
| 2020-03-31 13:24:34 | 100 | 24,3550 | - |
| 2020-03-31 13:24:27 | 75 | 24,3600 | - |
| 2020-03-31 13:02:30 | 100 | 24,4150 | - |
| 2020-03-31 13:01:21 | 206 | 24,4050 | - |
| 2020-03-31 12:55:12 | 104 | 24,2250 | - |
| 2020-03-31 12:54:32 | 1 | - | 24,2150 |
| 2020-03-31 12:50:29 | 10 | 24,1550 | - |
| 2020-03-31 12:46:04 | 380 | 24,1650 | - |
| 2020-03-31 12:44:00 | 400 | - | 24,2200 |
| 2020-03-31 12:35:21 | 500 | - | 24,2800 |
| 2020-03-31 12:27:56 | 200 | 24,2050 | - |
| 2020-03-31 12:27:12 | 400 | - | 24,1700 |
| 2020-03-31 12:21:30 | 1.000 | - | 24,1100 |
| 2020-03-31 12:18:40 | 10 | - | 24,0850 |
| 2020-03-31 12:12:18 | 100 | 24,2400 | - |
| 2020-03-31 11:56:23 | 90 | 24,4400 | - |
| 2020-03-31 11:52:31 | 100 | 24,4550 | - |
| 2020-03-31 11:45:51 | 300 | 24,4750 | - |
| 2020-03-31 11:44:25 | 200 | 24,4650 | - |
| 2020-03-31 11:43:04 | 120 | 24,5200 | - |
| 2020-03-31 11:42:21 | 42 | - | 24,5200 |
| 2020-03-31 11:30:32 | 1.200 | - | 24,6000 |
| 2020-03-31 11:21:01 | 450 | 24,7100 | - |
| 2020-03-31 11:06:44 | 93 | 24,6250 | - |
| 2020-03-31 11:00:35 | 20 | 24,6800 | - |
| 2020-03-31 10:59:46 | 49 | - | 24,6300 |
| 2020-03-31 10:50:48 | 100 | 24,7750 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 10:27:34 | 160 | 24,8300 | - |
| 2020-03-31 10:25:07 | 100 | 24,7900 | - |
| 2020-03-31 10:23:33 | 145 | - | 24,8400 |
| 2020-03-31 10:22:11 | 9 | - | 24,8300 |
| 2020-03-31 10:19:00 | 250 | 24,9850 | - |
| 2020-03-31 10:16:40 | 2.000 | 25,0100 | - |
| 2020-03-31 10:12:12 | 1 | - | 25,0250 |
| 2020-03-31 10:08:59 | 690 | - | 24,9750 |
| 2020-03-31 10:07:04 | 500 | 25,0350 | - |
| 2020-03-31 09:59:29 | 400 | 25,2300 | - |
| 2020-03-31 09:58:37 | 600 | 25,2500 | - |
| 2020-03-31 09:54:01 | 140 | 25,2500 | - |
| 2020-03-31 09:48:45 | 215 | - | 25,1300 |
| 2020-03-31 09:45:50 | 250 | - | 25,2000 |
| 2020-03-31 09:44:39 | 108 | - | 25,2300 |
| 2020-03-31 09:41:08 | 400 | 25,2950 | - |
| 2020-03-31 09:38:35 | 5 | 25,3400 | - |
| 2020-03-31 09:33:36 | 500 | - | 25,3950 |
| 2020-03-31 09:29:40 | 200 | - | 25,4800 |
| 2020-03-31 09:26:33 | 196 | 25,4000 | - |
| 2020-03-31 09:23:37 | 800 | 25,4600 | - |
| 2020-03-31 09:17:48 | 220 | - | 25,2800 |
| 2020-03-31 09:12:18 | 135 | - | 25,3000 |
| 2020-03-31 09:11:01 | 160 | 25,2700 | - |
| 2020-03-31 09:09:26 | 700 | 25,2300 | - |
| 2020-03-31 09:09:15 | 280 | - | 25,2300 |
| 2020-03-31 09:08:48 | 100 | 25,2050 | - |
| 2020-03-31 09:07:02 | 280 | - | 25,1700 |
| 2020-03-31 09:06:45 | 280 | - | 25,1450 |
| 2020-03-31 09:06:25 | 280 | - | 25,1400 |
| 2020-03-31 09:06:14 | 280 | - | 25,1250 |
| 2020-03-31 09:05:35 | 2.600 | - | 25,1200 |
| 2020-03-31 09:05:33 | 280 | - | 25,1350 |
| 2020-03-31 09:04:51 | 280 | - | 25,1400 |
| 2020-03-31 09:04:41 | 280 | - | 25,1150 |
| 2020-03-31 09:04:30 | 600 | 25,1150 | - |
| 2020-03-31 09:02:43 | 40 | - | 25,1250 |
| 2020-03-31 09:01:49 | 800 | 25,1400 | - |
| 2020-03-31 09:01:45 | 280 | - | 25,1350 |
| 2020-03-31 09:01:03 | 100 | 25,0800 | - |
| 2020-03-31 09:00:30 | 280 | - | 25,0450 |
| 2020-03-31 09:00:04 | 280 | - | 25,0150 |
| 2020-03-31 08:59:44 | 280 | - | 25,0050 |
| 2020-03-31 08:57:59 | 400 | 24,9950 | - |
| 2020-03-31 08:57:51 | 800 | - | 24,9900 |
| 2020-03-31 08:57:31 | 280 | - | 25,0050 |
| 2020-03-31 08:55:19 | 280 | - | 24,9900 |
| 2020-03-31 08:54:24 | 280 | - | 24,9950 |
| 2020-03-31 08:54:06 | 60 | 24,9650 | - |
| 2020-03-31 08:49:50 | 125 | 24,9750 | - |
| 2020-03-31 08:47:49 | 500 | 25,0100 | - |
| 2020-03-31 08:46:59 | 1.000 | 25,0000 | - |
| 2020-03-31 08:43:59 | 15 | 25,1000 | - |
| 2020-03-31 08:37:37 | 1.000 | - | 25,0750 |
| 2020-03-31 08:37:16 | 400 | 25,0800 | - |
| 2020-03-31 08:35:27 | 1.000 | 25,0700 | - |
| 2020-03-31 08:30:12 | 200 | 25,1350 | - |
| 2020-03-31 08:28:30 | 400 | 25,1800 | - |
| 2020-03-31 08:26:34 | 130 | - | 25,1150 |
| 2020-03-31 08:22:13 | 380 | - | 25,1050 |
| 2020-03-31 08:18:28 | 500 | - | 25,1050 |
| 2020-03-31 08:18:27 | 357 | - | 25,0950 |
| 2020-03-31 08:10:53 | 100 | 25,0950 | - |
| 2020-03-31 08:09:53 | 110 | - | 25,0350 |
| 2020-03-31 08:09:01 | 55 | 25,0500 | - |
| 2020-03-31 08:05:16 | 40 | 25,0400 | - |
| 2020-03-31 08:04:52 | 25 | - | 25,0400 |
| 2020-03-31 08:04:14 | 420 | - | 24,9950 |
| 2020-03-31 08:02:40 | 240 | 25,0050 | - |
| 2020-03-31 08:02:21 | 500 | - | 24,9650 |
| 2020-03-31 07:51:26 | 755 | - | 24,9650 |
| 2020-03-31 07:48:56 | 3.485 | - | 24,9150 |
| 2020-03-31 07:47:50 | 125 | - | 24,8800 |
| 2020-03-31 07:47:05 | 400 | 24,8900 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 07:35:31 | 100 | 24,9500 | - |
| 2020-03-31 07:35:20 | 1 | - | 24,9050 |
| 2020-03-31 07:34:08 | 200 | 24,9700 | - |
| 2020-03-31 07:30:27 | 50 | 24,9050 | - |
| 2020-03-31 07:23:55 | 35 | 24,9900 | - |
| 2020-03-31 07:23:39 | 25 | - | 24,9900 |
| 2020-03-31 07:22:32 | 200 | 25,0150 | - |
| 2020-03-31 07:22:27 | 204 | - | 25,0050 |
| 2020-03-31 07:22:08 | 20 | 24,9950 | - |
| 2020-03-31 07:17:44 | 200 | 25,0800 | - |
| 2020-03-31 07:10:26 | 200 | 24,8250 | - |
| 2020-03-31 06:41:57 | 700 | - | 24,7200 |
| 2020-03-31 06:33:06 | 2 | - | 24,6200 |
| 2020-03-31 06:20:26 | 200 | 24,6450 | - |
| 2020-03-31 06:01:16 | 53 | - | 24,6150 |

Deutsche Post AG 1,875 % Medium XS0862941506

DEUTSCHE POST AG 2,75 % MEDIUM T XS0977496636

Deutsche Post AG 2,875 % Medium XS0862952297

Deutsche Post AG Faktor 10 Long Daily Net Return DE000A2G91H7

Deutsche Post AG Faktor 3 Long Daily Net Return DE000A2BLWB1

Deutsche Post AG Faktor 8 Long Daily Net Return DE000A2G91F1

Deutsche Post AG Faktor 8 Short Daily Gross Return DE000A2G91G9

Deutsche Post AG Medium Term Not XS1388661651

Deutsche Post AG Medium Term Not XS1388661735

Deutsche Post AG Medium Term Not XS1734533372

Deutsche Post Finance B.V. 2,95 XS0795877454

Deutsche Rohstoff AG Anleihe DE000A2AA055

Deutsche Rohstoff AG Wandelschul DE000A2LQF20

Deutsche Telekom AG Faktor 10 Long Daily Net Return DE000A2G91M7

Deutsche Telekom AG Faktor 10 Short Daily Gross Return DE000A2G91N5

Deutsche Telekom AG Faktor 3 Long Daily Net Return DE000A2BLWF2

Deutsche Telekom AG Faktor 3 Short Daily Gross Return DE000A2BLWG0

Deutsche Telekom AG Faktor 5 Long Daily Net Return DE000A2BLWH8

Deutsche Telekom AG Faktor 5 Short Daily Gross Return DE000A2BLWJ4

Deutsche Telekom AG Leva 3 Long Daily Net Return EUR DE000A2DBSC4

Deutsche Telekom AG Leva 3 Short Daily Gross Return EUR DE000A2DBSD2

Deutsche Telekom AGMTN v.2019(2) DE000A2LQRS3

| | | | |
|---|-----|---|---------------------|
| Deutsche Telekom Intl Fin.B.V. 2 | | | XS0875796541 |
| Deutsche Telekom Intl Fin.B.V. 3 | | | XS0875797515 |
| Deutsche Telekom Intl Fin.B.V. 4 | | | XS0503603267 |
| Deutsche Telekom Intl Fin.B.V. 4 | | | XS0553728709 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557095616 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1382792197 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557095459 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557096267 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1396830058 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1382791975 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1382791892 |
| Deutsche Wohnen SE Anleihe v.201 | | | XS1250867642 |
| DEUTZ | | | DE0006305006 |
| 2020-03-31 13:20:21 | 150 | - | 3,3340 |
| 2020-03-31 06:43:42 | 40 | - | 3,5000 |
| 2020-03-31 06:05:13 | 50 | - | 3,4840 |
| Devon Energy Corp. | | | US25179M1036 |
| DexCom Inc. | | | US2521311074 |
| 2020-03-31 10:37:13 | 10 | - | 252,1500 |
| DEXIA CL 19/24 MTN | | | XS2003512824 |
| Dexia Credit Local S.A. EO-Mediu | | | XS1019709069 |
| Dexia Municipal Agency S.A. | | | FR0010850982 |
| DEXUS | | | AU000000DXS1 |
| DF Deutsche Forfait AG | | | DE000A2AA204 |
| DFV Dt.Familienvers.AG | | | DE000A2NBVD5 |
| DH EUR.F.II 19/22 | | | US23291KAF21 |
| DH EUR.F.II 19/39 | | | US23291KAJ43 |
| DH EUR.F.II 19/49 | | | US23291KAK16 |
| DH EUROP.FI. 19/26 | | | XS2050404636 |
| DHT Holdings Inc. | | | MHY2065G1219 |
| DIAGEO FIN. 17/24 MTN | | | XS1719154574 |

| | | | |
|---|-----|---------|---------------------|
| DIAGEO FIN. 19/23 MTN | | | XS1982107903 |
| DIAGEO FINANCE PLC | | | XS1896661870 |
| DIAGEO FINANCE PLC | | | XS1896662175 |
| DIAGEO FINANCE PLC | | | XS1896660989 |
| DIAGEO FINANCE PLC EO-MED.-TERM | | | XS1069539291 |
| DIAGEO INV. 12/22 | | | US25245BAB36 |
| Diageo PLC | | | GB0002374006 |
| 2020-03-31 19:57:07 | 80 | 29,0200 | - |
| 2020-03-31 07:38:39 | 80 | 29,2050 | - |
| 2020-03-31 07:04:31 | 5 | 28,9600 | - |
| Dialog | | | GB0059822006 |
| 2020-03-31 12:11:40 | 140 | - | 24,1700 |
| 2020-03-31 08:57:06 | 50 | 24,9700 | - |
| Dialog Semiconductor plc Faktor 3 Long Daily Net Return | | | DE000A2BLZ72 |
| Dialog Semiconductor plc Faktor 3 Short Daily Gross Return | | | DE000A2BLZ80 |
| Dialog Semiconductor plc Faktor 4 Long Daily Net Return | | | DE000A2BLZ98 |
| Dialog Semiconductor plc Faktor 4 Short Daily Gross Return Index | | | DE000A2BL654 |
| Dialog Semiconductor plc Faktor 5 Long Daily Net Return | | | DE000A2BL0B5 |
| Dialog Semiconductor plc Faktor 5 Short Daily Gross Return Index | | | DE000A2BL662 |
| DIAMOND OFFSH.DRILL.2039 | | | US25271CAL63 |
| DIAMONDB.EN. 19/26 | | | US25278XAM11 |
| DIAMONDB.EN. 19/29 | | | US25278XAN93 |
| Diamondback Energy Inc. | | | US25278X1090 |
| 2020-03-31 12:11:16 | 109 | - | 23,0000 |
| Diana Shipping Inc. | | | MHY2066G1044 |
| Diasorin S.p.A. | | | IT0003492391 |
| DIC Asset AG Inh.-Schuld v.2017 | | | DE000A2GSCV5 |
| Dicerna Pharmaceuticals Inc. | | | US2530311081 |
| Dick's Sporting Goods Inc. | | | US2533931026 |
| Diebold Inc. | | | US2536511031 |
| DIG.DUT.FIN. 20/30 | | | XS2100664114 |
| DIG.EURO FI. 19/28 REGS | | | XS2063495811 |

DIGITAL EU.FI. 16/24 **XS1395180802**

Digital Realty Trust Inc. **US2538681030**

2020-03-31 09:09:10 4 128,3000 -

DIGITAL TURBINE DL-,0001 **US25400W1027**

Dignity PLC **GB00BRB37M78**

2020-03-31 10:36:22 100 3,0940 -

Dillards Inc. **US2540671011**

Diodes Inc. **US2545431015**

DIOK REALEST.ANL 18/23 **DE000A2NBY22**

Direct Line Insurance Group PLC **GB00BY9D0Y18**

Dirk Mueller Premium Aktien **DE000A111ZF1**

Discover Financial Services **US2547091080**

DISCOVERY C. 19/29 **US25470DBF50**

DISCOVERY COMMUNICATIONS LLC EO- **XS0982708686**

Discovery Inc. **US25470F1049**

Dish Network Corp. **US25470M1099**

Disney Co., The Walt **US2546871060**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:52:48 | 1 | 87,9000 | - |
| 2020-03-31 19:47:28 | 10 | 87,9800 | - |
| 2020-03-31 18:40:40 | 90 | 88,9600 | - |
| 2020-03-31 18:35:16 | 11 | 88,7300 | - |
| 2020-03-31 18:11:22 | 3 | 89,3900 | - |
| 2020-03-31 16:56:04 | 10 | 90,0000 | - |
| 2020-03-31 16:56:04 | 10 | 90,0000 | - |
| 2020-03-31 15:22:46 | 25 | 92,5100 | - |
| 2020-03-31 15:16:27 | 80 | - | 92,9100 |
| 2020-03-31 14:37:52 | 120 | 93,4100 | - |
| 2020-03-31 14:05:39 | 3 | - | 92,3000 |
| 2020-03-31 13:15:31 | 100 | 91,0700 | - |
| 2020-03-31 13:10:52 | 11 | 91,6100 | - |
| 2020-03-31 12:09:22 | 350 | - | 90,2200 |
| 2020-03-31 12:08:26 | 3 | 90,5100 | - |
| 2020-03-31 11:06:12 | 5 | - | 91,3300 |
| 2020-03-31 10:47:09 | 11 | 91,9800 | - |
| 2020-03-31 09:47:27 | 7 | 92,2600 | - |
| 2020-03-31 09:45:30 | 86 | - | 92,1400 |
| 2020-03-31 09:05:24 | 10 | 92,5500 | - |
| 2020-03-31 09:00:26 | 8 | 92,4800 | - |
| 2020-03-31 08:53:30 | 50 | 92,4800 | - |
| 2020-03-31 08:41:46 | 10 | 92,4800 | - |
| 2020-03-31 08:37:12 | 10 | 92,4800 | - |
| 2020-03-31 08:35:59 | 100 | 92,5600 | - |
| 2020-03-31 08:28:14 | 11 | 92,4900 | - |
| 2020-03-31 08:12:11 | 108 | 91,9300 | - |
| 2020-03-31 08:06:58 | 50 | 91,9300 | - |
| 2020-03-31 07:58:10 | 5 | 91,9100 | - |
| 2020-03-31 07:52:22 | 30 | - | 91,7300 |
| 2020-03-31 07:36:50 | 1 | - | 91,8100 |
| 2020-03-31 07:36:36 | 10 | 91,8900 | - |
| 2020-03-31 07:29:03 | 100 | 91,6800 | - |
| 2020-03-31 07:16:13 | 1 | 90,8800 | - |
| 2020-03-31 06:00:42 | 40 | - | 90,3500 |

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|---|---------------------|
| Distribuidora Internacional de | ES0126775032 |
| DISTRIBUIDORA INTL DE ALIM.SA EO | XS1400342587 |
| DIT-ALLIANZ FLEXI-RENTENFOND | DE0008471921 |
| Dixons Carphone PLC | GB00B4Y7R145 |
| DJ UBS ENERGY S-IDX | DE000A0KRKD4 |
| DJE CONCEPT - PA | LU0858224032 |
| DJE-AGRAR & ERNAEHRUNG-P | LU0350835707 |
| DJE-DIVIDENDE & SUBSTAN-IHCH | LU0383655254 |
| DJE-DIVIDENDE & SUBSTANZ-I | LU0159551042 |
| DJE-DIVIDENDE & SUBSTANZ-P | LU0159550150 |
| DJE-DIVIDENDE & SUBSTANZ-PAE | LU0828771344 |
| DJE-EUROPA-I | LU0159550408 |
| DJE-EUROPA-P | LU0159548683 |
| DJE-ZINS & DIVIDENDE-P EUR | LU0553164731 |
| DJS 600 AP R EST | DE000A0H0777 |
| DJUBS EDSM AGRICULTURE | DE000A1NZLJ4 |
| DJUBS Gold Sub-IDX | DE000A0KRJZ9 |
| DKO-Aktien Deutschland | LU0046920988 |
| DKO-Renten EUR | LU0065085960 |
| DKO-Renten Hybrid | LU0188083231 |
| DKT Finance ApS EO-Bonds 2018(18 | XS1841967356 |
| DNB ASA | NO0010031479 |
| DNB BANK 18/23 MTN | XS1883911924 |
| DNB BANK 19/23 MTN | XS2079723552 |
| DNB BANK 19/24 MTN | XS1979262448 |
| DNB Bank ASA EO-FLR Med.-T. Nts | XS1794344827 |
| DNB Bank ASA EO-Medium-Term Note | XS1371969483 |
| DNB BOLIGKRED. 16/23 MTN | XS1396253236 |

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|---|-------|----------|---------------------|
| DNB Boligkreditt A.S. 1,875 % EO | | | XS0856976682 |
| DNB Boligkreditt A.S. EO-M.-T.Mo | | | XS1719108463 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | | | XS1485596511 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | | | XS1344745481 |
| DNB Boligkreditt A.S. EO-Mortg. | | | XS1756428469 |
| DNB BOLIGKREDITT AS | | | XS1909061597 |
| DNB TECHNOLOGY | | | LU0302296495 |
| DNB-GLB EMERGING MKTS SRI-A | | | LU0090738252 |
| DNB-GLOBAL SRI-A | | | LU0029375739 |
| DNB-INDIA-A | | | LU0302237721 |
| DNB-SCANDINAVIA-A | | | LU0083425479 |
| DNCA INVEST - EUROSE-A | | | LU0284394235 |
| DNCA INVEST - EVOLUTIF-A | | | LU0284394664 |
| DNCA INVEST-INFRAST LIFE-B | | | LU0309082799 |
| DocCheck | | | DE000A1A6WE6 |
| 2020-03-31 09:50:10 | 250 | 9,6500 | - |
| 2020-03-31 07:42:19 | 1.000 | - | 9,1000 |
| DocuSign Inc. | | | US2561631068 |
| 2020-03-31 14:06:47 | 50 | - | 84,0500 |
| 2020-03-31 08:00:51 | 50 | 80,9700 | - |
| Dollar General Corp. New | | | US2566771059 |
| Dollarama Inc. | | | CA25675T1075 |
| DOMETIC GRP 19/26 MTN | | | XS1991114858 |
| DOMINION EN. 19/24 | | | US25746UDB26 |
| Dominos Pizza Group PLC | | | GB00BYN59130 |
| Dominos Pizza Inc. | | | US25754A2015 |
| 2020-03-31 13:59:25 | 9 | 295,0000 | - |
| 2020-03-31 07:25:50 | 3 | 304,8000 | - |
| Domtar Corp. | | | US2575592033 |
| DORIAN LPG LTD DL-,01 | | | MHY2106R1100 |
| dorma&kaba Holding AG | | | CH0011795959 |
| Dottikon ES Holding AG - NA | | | CH0020739006 |

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|---|-------|---------|---------------------|
| DOUGLAS GMBH IHS V.2015(2018/202 | | | XS1251078009 |
| DOW CHEM. 12/42 | | | US260543CG61 |
| DOW CHEM. 18/25 REGS | | | USU26054KF95 |
| DOW CHEM. 18/28 REGS | | | USU26054KH51 |
| DOW CHEM. 19/26 | | | US260543CX94 |
| DOW CHEM. 19/49 | | | US260543CV39 |
| DOW CHEMICAL 20/27 | | | XS2122485845 |
| DOW CHEMICAL 20/32 | | | XS2122486066 |
| DOW CHEMICAL 20/40 | | | XS2122933695 |
| Dow Inc. | | | US2605571031 |
| 2020-03-31 18:33:37 | 20 | 26,8250 | - |
| 2020-03-31 11:17:43 | 10 | 26,3700 | - |
| 2020-03-31 09:31:06 | 300 | 26,6700 | - |
| 2020-03-31 09:16:40 | 100 | 26,6450 | - |
| DOW JONES-UBS PRECIOUS METALS SU | | | DE000A0KRKK9 |
| DOWDUPONT 18/20 | | | US26078JAA88 |
| DOWDUPONT 18/23 | | | US26078JAB61 |
| DOWDUPONT 18/38 | | | US26078JAE01 |
| DOWDUPONT 18/48 | | | US26078JAF75 |
| DP WORLD 18/26 MTN REGS | | | XS1883878966 |
| DPAM INV B FUND-EQ EUROLND-F | | | BE0948484184 |
| DPAM INV B FUND-EUROPE DVD-A | | | BE0057450265 |
| DPAM INV B-EQ EUROPE DVD-F | | | BE0948486205 |
| DPAM L - DPAM L Bonds Government | | | LU0336683411 |
| Dr. Hoenle | | | DE0005157101 |
| 2020-03-31 10:26:09 | 92 | 26,8500 | - |
| 2020-03-31 07:52:11 | 522 | - | 26,6500 |
| Draegerwerk AG and Co KGaA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2D7 |
| Drax Group PLC | | | GB00B1VNSX38 |
| DRDGold Ltd. | | | ZAE000058723 |
| Drilling Company of 1972 A/S | | | DK0061135753 |
| Drone Delivery Canada Corp. | | | CA26210W1005 |
| 2020-03-31 10:16:42 | 1.500 | 0,4565 | - |

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|---|---------------------|
| Dropbox Inc. | US26210C1045 |
| DS Smith PLC | GB0008220112 |
| DS Smith PLC EO-Medium-Term Nts | XS2051777873 |
| DSM NV 04/09/25 | XS1215181980 |
| DT. BAHN FIN. 13-23 MTN | CH0212937251 |
| DT. BAHN FIN. 15/25 MTN | XS1309518998 |
| DT. BAHN FIN. 19/28 MTN | XS1936139770 |
| DT. BAHN FIN. 19/UNBEFR. | XS2010039035 |
| DT. BAHN FIN. 19/UNBEFR. | XS2010039548 |
| DT. BAHN FIN. 20/35 MTN | XS2102380776 |
| DT. BAHN FIN.15/23FLR MTN | XS1306411726 |
| DT.A.U.AERZTEBK.MTH 19/29 | XS2079126467 |
| Dt.Apotheker- u. Arztebank MTN-H | XS1852086211 |
| Dt.Apotheker- u. Arztebank MTN-H | XS1770021860 |
| DT.BANK 15/23 SF | CH0273925989 |
| DT.BANK ANL.20/UNBEFR. | US251525AX97 |
| DT.BANK COV.BOND 19/24 | DE000DL19U15 |
| DT.BANK MTH 12/20 | DE000DB5DCK1 |
| DT.BANK MTH 19/26 | DE000DL19UM9 |
| DT.BANK MTN 15/25 | DE000DB7XJP9 |
| DT.BANK MTN 17/21 DL | US251541AQ13 |
| DT.BANK MTN 17/23 ND | XS1671577937 |
| DT.BANK MTN 19/22 | DE000DL19UR8 |
| DT.BANK MTN 19/26 | DE000DL19US6 |
| DT.BANK NY NTS DL 17/20 | US251525AT85 |
| DT.BANK NY.NTS DL 17/20 | US251525AV32 |
| DT.BANK SEN.NTS.DL 15/20 | US25152R2U64 |
| DT.BANK SEN.NTS.DL 16/21 | US25152R2X04 |

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|----------------------------------|---------------------|
| DT.BANK SEN.NTS.DL 16/26 | US25152R2Y86 |
| DT.BANK SYD. 18/23 AD | XS1757824864 |
| DT.BK.LOND.NTS.14/24 | US25152RXA66 |
| DT.HYP.BK.MTN.HPF S.398 | DE000DHY3988 |
| DT.HYP.BK.MTN.HPF S.455 | DE000DHY4556 |
| DT.HYP.BK.MTN.HPF S.506 | DE000DHY5066 |
| DT.HYP.BK.MTN.IS.473 | DE000DHY4739 |
| DT.KREDITBANK IS. 17/24 | DE000GRN0016 |
| DT.KREDITBANK OPF 18/28 | DE000SCB0005 |
| DT.KREDITBANK OPF 19/29 | DE000SCB0021 |
| DT.PFBR.BANK MTN.35263 SF | CH0341440300 |
| DT.PFBR.BANK MTN.35304 | DE000A2LQNQ6 |
| DT.PFBR.BANK MTN18/UNBEF. | XS1808862657 |
| DT.PFBR.BANK PF.R.15283 | DE000A2GSLV6 |
| DT.TELEK.INTL F. 00/30 | US25156PAC77 |
| DT.TELEK.INTL F.08/28 MTN | XS0401016919 |
| DT.TELEK.INTL F.09/22 MTN | XS0423048247 |
| DT.TELEK.INTL F.16/23 MTN | XS1501155748 |
| DT.TELEK.INTL F.17/29 MTN | XS1595796035 |
| DT.TELEKOM MTN 18/23 NK | XS1858998708 |
| DT.TELEKOM MTN 19/31 | DE000A2TSDE2 |
| DT.TELEKOM MTN 19/34 | XS2024716099 |
| DT.TELEKOM MTN 19/49 | XS2089226026 |
| DTEK REN.FI. 19/24 REGS | XS2069980246 |
| Dubber Corp. Ltd. | AU000000DUB3 |
| Duerr AG | DE0005565204 |

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|---------------------|-----|---------|---------|
| 2020-03-31 17:12:52 | 250 | 18,7200 | - |
| 2020-03-31 14:32:44 | 256 | - | 18,5600 |
| 2020-03-31 11:41:38 | 100 | - | 18,6350 |
| 2020-03-31 09:59:38 | 120 | 18,7850 | - |
| 2020-03-31 08:53:25 | 100 | 18,3950 | - |
| 2020-03-31 08:19:40 | 122 | 18,4700 | - |
| 2020-03-31 08:17:59 | 300 | 18,5050 | - |
| 2020-03-31 07:24:01 | 270 | - | 18,3450 |

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|---|---------------------|
| DUERR AG ANLEIHE V.2014(2021) | XS1048589458 |
| Dufry AG | CH0023405456 |
| DUFRY ONE B. 19/27 | XS2079388828 |
| DUKE ENERGY 19/UND. | US26441CBG96 |
| Duke Energy Corp. New | US26441C2044 |
| DUKE REALTY CORP. | US2644115055 |
| Dunkin Brands Group Inc. | US2655041000 |
| DuPont de Nemours Inc. | US26614N1028 |
| Dustin Group AB | SE0006625471 |
| | DE000A2BLYM4 |
| | DE000A2BLYN2 |
| | DE000A2BLYP7 |
| | DE000A2BLYQ5 |
| | DE000A2BLYR3 |
| | DE000A2BLYS1 |
| DVB BANK MTN.15/20 | XS1310053936 |
| DVB BANK MTN.15/21 | XS1215290922 |
| DVB BANK SE MTN-IHS V.2016(2023) | XS1433231377 |
| DVB Bank SE Nachr.-MTN v.2014(20 | XS1113189481 |
| 2020-03-31 09:41:24 | 5.000 - 96,5000 |
| DVB Bank SE Nachr.-MTN v.2015(20 | XS1209395729 |
| DWS (AUST) VERMOEGENSBILDNGF | AT0000704176 |
| DWS AKKUMULA | DE0008474024 |
| DWS AKT.STRATEGIE DT.LC | DE0009769869 |
| DWS AKTIEN SCHWEIZ | DE000DWS0D27 |
| DWS BALANCE | DE0008474198 |
| DWS BIOTECH AKT | DE0009769976 |
| DWS BondEuroPlus | DE0009799510 |
| DWS CONCEPT ARTS BALANCED | LU0093746120 |

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|---|-----|---------|---------|---------------------|
| DWS CONCEPT DJE ALPH REN GLO | | | | LU0087412390 |
| DWS Concept DJE Globale Aktien | | | | DE0009777003 |
| DWS Concept DJE Responsible Inve | | | | LU0185172052 |
| DWS Concept GS&P Food | | | | DE0008486655 |
| DWS COVERED BOND FUND | | | | DE0008476532 |
| DWS DEUTSCHLAND | | | | DE0008490962 |
| DWS EMERGING MARKETS | | | | DE0009773010 |
| DWS ESG Convertibles | | | | DE0008474263 |
| DWS ESG Euro Bonds (Medium) | | | | LU0036319159 |
| DWS ESG European Equities Inhabe | | | | LU0130393993 |
| DWS ESG Investa | | | | DE0008474008 |
| DWS Euro Bond Fund | | | | DE0008476516 |
| DWS EUROLAND STRATEGIE RENTE | | | | DE0008474032 |
| DWS EUROPE DYNAMIC | | | | DE0005152375 |
| DWS European Opportunities | | | | DE0008474156 |
| DWS EURORENTA | | | | LU0003549028 |
| DWS EUROVESTA | | | | DE0008490848 |
| DWS FINANCIALS TYP O | | | | DE0009769919 |
| DWS German Small/Mid Cap | | | | DE0005152409 |
| DWS GLOBAL GROWTH | | | | DE0005152441 |
| DWS GLOBAL SMALL/MID CAP | | | | DE0008476508 |
| DWS GLOBAL VALUE | | | | LU0133414606 |
| DWS Global Water | | | | DE000DWS0DT1 |
| DWS Group GmbH & Co. KGaA | | | | DE000DWS1007 |
| 2020-03-31 16:03:23 | 200 | 22,5550 | - | |
| 2020-03-31 15:47:05 | 100 | 22,5700 | - | |
| 2020-03-31 08:52:20 | 250 | - | 23,3900 | |
| 2020-03-31 07:55:00 | 150 | 22,9750 | - | |
| DWS HEALTH CARE TYP O | | | | DE0009769851 |
| DWS INDIA FD | | | | LU0068770873 |
| DWS INTER-RENTA LD | | | | DE0008474040 |

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|---|---------------------|
| DWS INTL RENTEN TYP O | DE0009769703 |
| DWS Inv.II - US Top Dividend Inh | LU0781238778 |
| DWS Inv.II-Europ. Top Dividend I | LU0781237614 |
| DWS Inv.II-Europ. Top Dividend I | LU0781237705 |
| DWS Invest SICAV - Africa | LU0329759848 |
| DWS Invest SICAV - Africa | LU0329759764 |
| DWS Invest SICAV - Africa | LU0329761075 |
| DWS Invest SICAV - Africa | LU0399357671 |
| DWS Invest SICAV - Emerging Mark | LU0436052673 |
| DWS Invest SICAV - Emerging Mark | LU0329760002 |
| DWS Invest SICAV - ESG Euro Bond | LU0145655824 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656715 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656475 |
| DWS Invest SICAV - Euro Bonds (P | LU0254489874 |
| DWS Invest SICAV - Euro Bonds (P | LU0254491003 |
| DWS Invest SICAV - Euro Corporat | LU0441433728 |
| DWS Invest SICAV - European Smal | LU0236146774 |
| DWS Invest SICAV - European Smal | LU0236146857 |
| DWS Invest SICAV - German Equiti | LU0740822977 |
| DWS Invest SICAV - Global Agribu | LU0273158872 |
| DWS Invest SICAV - Global Agribu | LU0273164847 |
| DWS Invest SICAV - Global Agribu | LU0363470070 |
| DWS Invest SICAV - Global Agribu | LU0273147834 |
| DWS Invest SICAV - Global Agribu | LU0273147594 |
| DWS Invest SICAV - Global Agribu | LU0329762636 |
| DWS Invest SICAV - Global Emergi | LU0210302013 |
| DWS Invest SICAV - Global Emergi | LU0273227784 |
| DWS Invest SICAV - Global Emergi | LU0210302286 |

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|---|---------------------|
| DWS Invest SICAV - Global Emergi | LU0210301635 |
| DWS Invest SICAV - Global Infrac | LU0329760770 |
| DWS Invest SICAV - Gold and Prec | LU0363470401 |
| DWS Invest SICAV - Gold and Prec | LU0273165570 |
| DWS Invest SICAV - Gold and Prec | LU0273159177 |
| DWS Invest SICAV - Top Dividend | LU0507265923 |
| DWS Invest SICAV - Top Dividend | LU0507266061 |
| DWS Invest SICAV - Top Euroland | LU0145644893 |
| DWS Invest SICAV - Top Euroland | LU0145647722 |
| DWS Invest SICAV - Top Euroland | LU0145647052 |
| DWS Multi Opportunities Inhaber- | LU0148742835 |
| DWS Nomura Japan Growth | DE0008490954 |
| DWS OSTEUROPA | LU0062756647 |
| DWS Qi Eurozone Equity | DE0009778563 |
| DWS Qi Extra Bond Total Return | DE0009788026 |
| DWS Qi LowVol Europe | DE0008490822 |
| DWS RUSSIA FD | LU0146864797 |
| DWS SACHWERTE-INC | DE000DWS0W32 |
| DWS Strategic Defensive | LU0767751091 |
| DWS TELEMEDIA TYP O | DE0008474214 |
| DWS TOP ASIEN LC | DE0009769760 |
| DWS TOP DIVIDENDE | DE0009848119 |
| DWS TOP WORLD | DE0009769794 |
| DWS TRC DEUTSCHLAND | DE000DWS08N1 |
| DWS VERMOEGENSBIILDUNGSFNDS | DE0008476524 |
| DWS VORSORGE AS DYNAMIK | DE0009769885 |
| DWS VORSORGE AS FLEX | DE0009769893 |
| DWS ZINSEINKOMMEN | LU0649391066 |
| DWS-MERKUR FONDS 1 | DE0008493370 |

DXC Technology Co. **US23355L1061**

DYNACERT INC. **CA26780A1084**

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|---------------------|--------|--------|---|
| 2020-03-31 17:59:49 | 13.050 | 0,3440 | - |
| 2020-03-31 08:05:00 | 1.000 | 0,3740 | - |

Dynavax Technologies Corp. **US2681582019**

Dynex Capital Inc. **US26817Q8868**

DZ BK CAP.FDG III 05/UND. **DE000A0DZTE1**

DZ HYP AG **DE000A2G9HE4**

DZ HYP AG 1,125 % EMTN-Pfandbr.R **DE000A1R1CU6**

DZ HYP PF.R.1187 MTN **DE000A14KKM9**

DZ HYP PF.R.1210 MTN **DE000A2G9HL9**

DZ HYP PF.R.384 **DE000A2BPJ78**

E*TRADE Financial Corp. New **US2692464017**

E.ON SE **DE000ENAG999**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 19:23:41 | 300 | 9,3370 | - |
| 2020-03-31 18:02:22 | 40 | 9,4290 | - |
| 2020-03-31 17:38:40 | 42 | 9,4130 | - |
| 2020-03-31 16:03:37 | 1.300 | - | 9,4260 |
| 2020-03-31 15:18:12 | 1.320 | - | 9,3500 |
| 2020-03-31 14:59:21 | 50 | 9,4400 | - |
| 2020-03-31 14:33:49 | 800 | 9,5010 | - |
| 2020-03-31 14:04:18 | 300 | 9,4200 | - |
| 2020-03-31 13:49:25 | 50 | - | 9,4570 |
| 2020-03-31 13:42:43 | 80 | 9,4710 | - |
| 2020-03-31 12:59:49 | 200 | 9,4330 | - |
| 2020-03-31 12:42:08 | 1.000 | - | 9,4330 |
| 2020-03-31 12:26:33 | 400 | 9,3960 | - |
| 2020-03-31 12:07:24 | 500 | 9,4490 | - |
| 2020-03-31 12:07:24 | 500 | 9,4490 | - |
| 2020-03-31 12:07:24 | 500 | 9,4490 | - |
| 2020-03-31 12:02:23 | 100 | - | 9,4740 |
| 2020-03-31 11:51:05 | 300 | - | 9,4320 |
| 2020-03-31 11:20:30 | 200 | 9,5770 | - |
| 2020-03-31 11:17:53 | 300 | 9,5800 | - |
| 2020-03-31 11:10:09 | 261 | 9,5730 | - |
| 2020-03-31 10:38:59 | 400 | - | 9,6160 |
| 2020-03-31 10:24:22 | 3.000 | - | 9,6800 |
| 2020-03-31 09:58:14 | 250 | 9,7610 | - |
| 2020-03-31 09:54:03 | 40 | - | 9,7490 |
| 2020-03-31 09:51:36 | 110 | - | 9,7400 |
| 2020-03-31 09:09:41 | 1.209 | - | 9,7850 |
| 2020-03-31 08:56:27 | 582 | - | 9,7590 |
| 2020-03-31 08:52:50 | 4 | 9,7320 | - |
| 2020-03-31 08:43:48 | 1.000 | - | 9,7520 |
| 2020-03-31 08:43:37 | 2.000 | - | 9,7430 |
| 2020-03-31 08:43:34 | 1.800 | - | 9,7460 |
| 2020-03-31 08:35:53 | 200 | - | 9,7340 |
| 2020-03-31 08:20:28 | 1.000 | 9,7600 | - |
| 2020-03-31 07:54:11 | 150 | 9,7190 | - |
| 2020-03-31 07:50:59 | 100 | 9,7310 | - |
| 2020-03-31 07:37:45 | 200 | 9,6590 | - |
| 2020-03-31 07:33:59 | 1.000 | 9,6930 | - |
| 2020-03-31 07:20:33 | 100 | 9,6640 | - |
| 2020-03-31 07:12:32 | 200 | 9,6290 | - |
| 2020-03-31 07:10:22 | 1.000 | 9,6270 | - |

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|---|-------|--------|---------------------|
| 2020-03-31 06:46:14 | 6 | 9,6780 | - |
| 2020-03-31 06:31:14 | 10 | 9,6470 | - |
| 2020-03-31 06:15:50 | 200 | 9,6370 | - |
| 2020-03-31 06:01:16 | 5 | - | 9,5500 |
| E.On SE Faktor 10 Long Daily Net Return | | | DE000A2G91R6 |
| E.On SE Faktor 10 Short Daily Gross Return | | | DE000A2G91S4 |
| E.On SE Faktor 3 Long Daily Net Return | | | DE000A2BLWK2 |
| E.On SE Faktor 3 Short Daily Gross Return | | | DE000A2BLWLO |
| E.On SE Faktor 5 Long Daily Net Return | | | DE000A2BLWM8 |
| E.On SE Faktor 5 Short Daily Gross Return | | | DE000A2BLWN6 |
| E.On SE Faktor 8 Long Daily Net Return | | | DE000A2G91P0 |
| E.On SE Faktor 8 Short Daily Gross Return | | | DE000A2G91Q8 |
| E.ON SE Medium Term Notes | | | XS1616410061 |
| E.ON SE Medium Term Notes v.19(2 | | | XS2047500769 |
| E.ON SE Medium Term Notes v.19(2 | | | XS2047500926 |
| E.ON SE MTN 19/22 | | | XS2091216205 |
| E.ON SE MTN 19/31 | | | XS2077546682 |
| EADS FINANCE B.V. EO-MED.-TERM N | | | XS1050846507 |
| Eandis CVBA 2,75 % EO-Medium-Ter | | | BE0002420926 |
| EANDIS CVBA 2,875 % EO-MEDIUM-TE | | | BE0002443183 |
| Eandis CVBA 4,50 % EO-Medium-Ter | | | BE6228266902 |
| EANDIS CVBA EO-MEDIUM-TERM NOTES | | | BE0002481563 |
| EARTH GOLD FUND UI-EUR R | | | DE000A0Q2SD8 |
| EAST JAPAN RAILWAY CO. | | | JP3783600004 |
| EASTMAN CHEM. CO. 18/28 | | | US277432AW04 |
| Eastman Chemical Co. | | | US2774321002 |
| EASTMAN CHEMICAL CO. EO-NOTES 20 | | | XS1405783983 |
| Eastman Kodak Co. | | | US2774614067 |
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| EASY SOFTWARE AG NA | | | DE000A2YN991 |
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| EASYFOLIO 50 | DE000EASY504 |
| EASYFOLIO 70 | DE000EASY702 |
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| EasyJet PLC | GB00B7KR2P84 |
| EASYJET PLC 19/25 MTN | XS2009152591 |
| easyJet PLC EO-Med.-Term Notes 2 | XS1361115402 |
| EATON CAPITAL UNLIMITED CO. EO-N | XS1492685885 |
| EATON CORP.PLC 2022 | US278062AC86 |
| Eaton Corporation PLC | IE00B8KQN827 |
| Eaton Vance Corp. | US2782651036 |
| EBAY 12/42 | US278642AF09 |
| EBAY 14/21 | US278642AK93 |
| EBAY 14/24 | US278642AL76 |
| EBAY 16/22 | US278642AN33 |
| EBAY 17/23 FLR | US278642AT03 |
| eBay Inc. | US2786421030 |
| EBRD 19/22 MTN | US29874QDQ47 |
| EBRD 19/24 MTN | US29874QAY08 |
| EBRD 19/24 MTN | XS2066639522 |
| EBRD 20/25 MTN | US29874QEE08 |
| Ebro Foods S.A. | ES0112501012 |
| EC Finance PLC EO-Notes 2017(17/ | XS1703900164 |
| Eclipse Gold Mining Corp. | CA27888R1001 |
| EcoGraf Ltd. | AU0000071482 |
| Ecolab Inc. | US2788651006 |

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| ECOPETROL 13/43 | US279158AE95 |
| ECOPETROL 14/45 | US279158AJ82 |
| ECOPETROL 15/26 | US279158AL39 |
| Ecotel Communication AG | DE0005854343 |
| EDAG Engineering Group AG | CH0303692047 |
| EDENRED 18-26 | FR0013385655 |
| Edenred S.A. | FR0010908533 |
| EDENRED S.A. EO-BONDS 2013(20) | FR0011612381 |
| Edgewell Personal Care Co. | US28035Q1022 |
| Edison International | US2810201077 |
| Editas Medicine Inc. | US28106W1036 |
| EDP - Energias de Portugal SA | PTEDP0AM0009 |
| EDP FIN. 19/26 MTN | XS2053052895 |
| EDP Finance B.V. 4,125 %EO-Mediu | XS0223447227 |
| EDP Finance B.V. EO-Medium-Term | XS1385395121 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1471646965 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1111324700 |
| EDP Finance B.V. EO-Medium-Term | XS1846632104 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS0995380580 |
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| EDP-ENERGIAS 20/80 FLR | PTEDPLOM0017 |
| EFG International AG | CH0022268228 |
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| EFSF 17/33 MTN | EU000A1G0DT0 |
| EFSF 17/43 MTN | EU000A1G0DL7 |
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| EFSF 19/29 MTN | EU000A1G0EE0 |
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| EIB EUR. INV.BK 18/22 MTN | XS1747661772 |
| EIB EUR. INV.BK 18/23 MTN | XS1760115649 |
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| EIB EUR. INV.BK 18/28 MTN | XS1751359016 |
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| EIB EUR. INV.BK17/32ZOMTN | XS1697550512 |
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| EIB EUR.INV.BK 10/20 | US298785FH49 |
| EIB EUR.INV.BK 11/21 | US298785FM34 |
| EIB EUR.INV.BK 11/21 MTN | XS0605996700 |
| EIB EUR.INV.BK 14/20 MTN | XS1089985557 |
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| EIB EUR.INV.BK 14/21 FLR | XS1068966073 |
| EIB EUR.INV.BK 14/21 MTN | XS1075219763 |
| EIB EUR.INV.BK 14/22 MTN | XS1090019370 |
| EIB EUR.INV.BK 14/24 | US298785GJ95 |
| EIB EUR.INV.BK 14/24 MTN | XS1110395933 |
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| EIB EUR.INV.BK 15/20 MTN | XS1314336204 |
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| EIB EUR.INV.BK 15/25 | US298785GS94 |

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| EIB EUR.INV.BK 16/26 | US298785HD17 |
| EIB EUR.INV.BK 16/26 MTN | XS1490724975 |
| EIB EUR.INV.BK 17/20 | US298785HL33 |
| EIB EUR.INV.BK 17/20 MTN | XS1640882194 |
| EIB EUR.INV.BK 17/22 | US298785HN98 |
| EIB EUR.INV.BK 17/22 | US298785HH21 |
| EIB EUR.INV.BK 17/22 | US298785HK59 |
| EIB EUR.INV.BK 17/22 MTN | XS1574041999 |
| EIB EUR.INV.BK 17/24 MTN | XS1622379698 |
| EIB EUR.INV.BK 17/27 MTN | XS1605368536 |
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| EIB EUR.INV.BK 18/21 MTN | XS1756305469 |
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| EIB EUR.INV.BK 18/23 | US298785HT68 |
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| EIDGENOSSENSCHAFT 98-28 | | | CH0008680370 |
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| EIKA BOLIGKREDITT A.S. EO-MED.-T | | | XS1044766191 |
| EIRCOM FIN. 19/24 REG.S | | | XS2063288943 |
| EIRCOM FIN. 19/26 REG.S | | | XS1991034825 |
| EIRCOM FIN. 19/27 | | | XS2074522975 |
| Ekosem-Agrar AG Inh.-Schv. v.2 | | | DE000A1R0RZ5 |
| El Pollo Loco Holdings Inc. | | | US2686031079 |
| EL. FRANCE 13-21 MTN | | | FR0011637586 |
| EL. FRANCE 16-36 MTN | | | FR0013213303 |
| EL. FRANCE 18-30 MTN | | | FR0013368545 |
| EL. FRANCE 18/UND.FLR | | | FR0013367612 |
| Elanco Animal Health Inc. | | | US28414H1032 |
| Elanix Biotechnologies AG | | | DE000A0WMJQ4 |
| Eldorado Gold Corp. Ltd. | | | CA2849025093 |
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| Electricite de France (E.D.F.) | | | XS0367001228 |

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| Electricite de France (E.D.F.) | FR0010891317 |
| Electricite de France (E.D.F.) 2 | FR0011318658 |
| Electricite de France (E.D.F.) 4 | FR0011225143 |
| Electricite de France (E.D.F.) E | FR0013213295 |
| Electricite de France (E.D.F.) E | FR0011401751 |
| ELECTRICITE DE FRANCE (E.D.F.) E | FR0011697028 |
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| Electricite de France S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL5A6 |
| Electricite de France S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL498 |
| Electricite de France S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5B4 |
| Electrolux, AB | SE0000103814 |
| Electronic Arts Inc. | US2855121099 |
| Elekta AB | SE0000163628 |
| Element Solutions Inc. | US28618M1062 |
| Elementis PLC | GB0002418548 |
| ELENIA FIN. 20/27 MTN | XS2113885011 |
| ELI LILLY & CO 06/02/22 | XS1240750767 |
| ELI LILLY & CO 06/02/26 | XS1240751062 |
| ELI LILLY & CO 06/03/30 | XS1240751229 |
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| ELI LILLY 17/47 | US532457BR81 |
| ELI LILLY 19/29 | US532457BV93 |
| ELI LILLY 19/39 | US532457BS64 |
| ELI LILLY 19/49 | US532457BT48 |
| ELI LILLY 19/59 | US532457BU11 |
| ELIA SYSTEM OP. 18-28 | BE0002596741 |
| ELIA SYSTEM OP.18/UND FLR | BE0002597756 |
| Elia System Operator S.A./N.V. | BE0003822393 |

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| Elia System Operator S.A./N.V. 3 | | | BE0002433085 |
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| Elia System Operator S.A./N.V. E | | | BE0002629104 |
| Elior SCA | | | FR0011950732 |
| ELIS 19/25 MTN | | | FR0013449972 |
| ELIS 19/28 MTN | | | FR0013449998 |
| Elis S.A. | | | FR0012435121 |
| Elis S.A. EO-Med.-Term Nts 2018(| | | FR0013318102 |
| Elis S.A. EO-Med.-Term Nts 2018(| | | FR0013318094 |
| Elisa Oyj | | | FI0009007884 |
| Elkem ASA | | | NO0010816093 |
| Ellaktor S.A. | | | GRS191213008 |
| ELLAKTOR VA. 19/24 REGS | | | XS2092381107 |
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| Embraer S.A. ADRs | | | US29082A1079 |
| EMC CORP. 13/20 | | | US268648AQ50 |
| EMC CORP. 13/23 | | | US268648AN20 |
| EMERA INC. | | | CA2908761018 |
| Emerald Health Therapeutics Inc. | | | CA29102R1064 |
| Emerald Holding Inc. | | | US29103W1045 |
| Emergent Biosolutions Inc. | | | US29089Q1058 |
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| EMERSON EL. 19/24 | | | XS1999902502 |

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| Emerson Electric Co. | | | | US2910111044 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | | XS1077882121 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | | XS1077882394 |
| Empire State Realty Trust Inc. | | | | US2921041065 |
| Ems-Chemie Holding AG | | | | CH0016440353 |
| ENAB.MIDS.P. 19/29 | | | | US292480AM22 |
| Enable Midstream Partners LP | | | | US2924801002 |
| ENAGAS FIN SA | | | | XS1203859415 |
| Enagas S.A. | | | | ES0130960018 |
| ENAV S.p.A. | | | | IT0005176406 |
| Enbridge Inc. | | | | CA29250N1050 |
| ENBW AG ANL.19/79 | | | | XS2035564629 |
| ENBW AG ANL.19/79 | | | | XS2035564975 |
| ENBW ENERGIE BADEN-WUERTTEM. AG | | | | XS1044811591 |
| EnBW Energie Baden-Wurttem. AG F | | | | XS1405770907 |
| EnBW International Finance BV | | | | XS0438844093 |
| EnBW International Finance BV | | | | XS0207320242 |
| ENBW INTL FIN. 18/33 MTN | | | | XS1901055472 |
| ENCAVIS AG | | | | DE0006095003 |
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| Endava Ltd. | | | | US29260V1052 |
| ENDEAVOUR MNG CORP.DL-,01 | | | | KYG3040R1589 |
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| Endeavour Silver Corp. | | | | CA29258Y1034 |
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| Endesa S.A. | | | | ES0130670112 |
| Enel Americas S.A. | | | | US29274F1049 |

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| ENEL CHILE 2028 | | | US29278DAA37 |
| ENEL F. INTL 19/34 MTN | | | XS2066706735 |
| ENEL FIN.INTL 17/24 MTN | | | CH0353428060 |
| ENEL Finance Intl B.V. 5 % EO-Me | | | XS0452187916 |
| ENEL Finance Intl N.V. 4,875 % E | | | XS0842659426 |
| ENEL Finance Intl N.V. 5 % | | | XS0647298883 |
| ENEL Finance Intl N.V. EO-Med.-T | | | XS1750986744 |
| ENEL FINANCE INTL N.V. EO-MEDIUM | | | XS1176079843 |
| ENEL S.p.A. | | | IT0003128367 |
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| ENERG.TR.OP. 19/29 | | | US29278NAG88 |
| ENERG.TR.OP. 19/49 | | | US29279FAA75 |
| EnergieKontor AG | | | DE0005313506 |
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| Energous Corp. | | | US29272C1036 |
| ENERGY FUELS INC. | | | CA2926717083 |
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| ENERGY T-ETC | | | XS0417135695 |
| Energy Transfer L.P. | | | US29273V1008 |
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| ENGAGEMENT LABS | | | CA29282R5042 |
| ENGIE 12-24 MTN | | | CH0195288193 |
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| ENGIE 17/37 MTN | | | FR0013284270 |
| ENGIE 18/25 MTN | | | FR0013365285 |

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| ENGIE 19/27 MTN | | | FR0013428489 |
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| ENGIE 19/41 MTN | | | FR0013455821 |
| ENGIE 19/UND. FLR | | | FR0013398229 |
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| Engie S.A. | | | FR0010208488 |
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| 2020-03-31 15:26:49 | 250 | 9,3380 | - |
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| 2020-03-31 15:03:21 | 9 | 9,3900 | - |
| 2020-03-31 10:07:54 | 2.750 | 9,5980 | - |
| 2020-03-31 09:02:22 | 50 | 9,7500 | - |
| 2020-03-31 07:34:14 | 480 | 9,7580 | - |
| Engie S.A. EO-FLR Notes 2018(23/ | | | FR0013310505 |
| Engie S.A. EO-Med.-Term Notes 20 | | | FR0013344686 |
| Engie S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL5C2 |
| Engie S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL5D0 |
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| 2020-03-31 07:33:50 | 80 | 8,9900 | - |
| 2020-03-31 07:13:15 | 3.000 | 8,9370 | - |
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| ENI S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR31 |
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| Ensco Rowan PLC Cl. A | | | GB00BJVJZD68 |
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| Envista Holdings Corp. | | | US29415F1049 |
| EOG Resources Inc. | | | US26875P1012 |
| EP INFRASTR. 19/26 | | | XS2034622048 |
| EP INFRASTR. 19/28 | | | XS2062490649 |
| EPAM Systems Inc. | | | US29414B1044 |

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| Epigenomics AG | | | DE000A11QW50 |
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| EQS Group AG N.A. | | | DE0005494165 |
| EQT AB | | | SE0012853455 |
| EQT Corp. | | | US26884L1098 |
| EQT CORP. 20/25 | | | US26884LAH24 |
| EQT CORP. 20/30 | | | US26884LAG41 |
| Equifax Inc. | | | US2944291051 |
| Equinix Inc. | | | US29444U7000 |
| Equinix Inc. EO-Notes 2017(17/26) | | | XS1734328799 |
| Equinix Inc. EO-Notes 2018(18/24) | | | XS1788558754 |
| EQUINOR 19/49 | | | US29446MAC64 |
| EQUINOR ASA 11/22 | | | US85771PAF99 |
| EQUINOR ASA 12/23 | | | US85771PAG72 |
| EQUINOR ASA 14/24 | | | US85771PAX06 |
| EQUINOX GOLD CORP. NEW | | | CA29446Y5020 |
| Equitrans Midstream Corp. | | | US2946001011 |
| Equity Residential | | | US29476L1070 |
| Ercros S.A. | | | ES0125140A14 |
| Erdol-Lagergesellschaft m.b.H. 2 | | | XS0905658349 |
| ERGOMED PLC LS -,01 | | | GB00BN7ZCY67 |
| Ericsson | | | SE0000108656 |
| 2020-03-31 18:36:13 | 250 | 7,3040 | - |
| 2020-03-31 16:19:15 | 539 | - | 7,2420 |
| ERICSSON 17/24 MTN | | | XS1571293684 |
| Ernst Russ AG | | | DE000A161077 |
| Erotik-Abwicklungsges.AG | | | DE0007551400 |
| ERSTE BOND DANUBIA-A | | | AT0000831409 |
| ERSTE BOND EM GOVERNMENT | | | AT0000842521 |
| ERSTE BOND EURO MIDTERM | | | AT0000858568 |

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|---|---------------------|
| ERSTE GP BNK 15/25 MTN | XS1181448561 |
| ERSTE GR.BK. 19/22 MTN | AT0000A288F2 |
| ERSTE GR.BK. 19/26 MTN | XS2000538343 |
| ERSTE GR.BK. 19/30 MTN | XS2083210729 |
| ERSTE GR.BK. 19/34 | AT0000A286W1 |
| ERSTE GR.BK. 20/30 | AT0000A2CDT6 |
| Erste Group Bank AG 3,50 % | XS0743547183 |
| Erste Group Bank AG 7,125 % EO-M | XS0840062979 |
| ERSTE GROUP BANK AG EO-FLR MED.- | XS1425367494 |
| Erste Group Bank AG EO-M.-T. Hyp | AT0000A2A6W3 |
| Erste Group Bank AG EO-Med.-T. H | XS1845161790 |
| Erste Group Bank AG EO-Med.-T. H | XS1750974658 |
| Erste Group Bank AG EO-Pref.Med. | XS1982725159 |
| ERSTE RESPONSIBLE STOCK GLOBAL | AT0000646799 |
| ERSTE STOCK BIOTEC | AT0000673165 |
| ERSTE STOCK BIOTEC | AT0000746755 |
| ERSTE STOCK EUROPE EMERGING | AT0000858428 |
| ERSTE STOCK VIENNA | AT0000813001 |
| ERSTE STOCK VIENNA | AT0000858147 |
| ERSTE WWF STOCK ENVRMNT - A | AT0000705660 |
| ERSTE WWF STOCK ENVRMNT - T | AT0000705678 |
| ERWE IMMOB.ANL 19/23 | DE000A255D05 |
| ESB FINANCE 19/30 | XS2009861480 |
| ESB FINANCE LTD 06/08/27 | XS1239586594 |
| ESM 15/55 MTN | EU000A1U9936 |
| ESM 18/22 MTN | EU000A1Z99G8 |
| ESM 18/28 MTN | EU000A1Z99F0 |
| ESM 19/29 MTN | EU000A1Z99H6 |
| ESM 20/23 MTN | EU000A1Z99K0 |

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|---|-----|--------|--|---------------------|
| Esperion Therapeutics Inc. New | | | | US29664W1053 |
| ESPRIT Holdings Ltd. | | | | BMG3122U1457 |
| ESR Cayman Ltd. | | | | KYG319891092 |
| Essential Utilities Inc. | | | | US29670G1022 |
| 2020-03-31 07:26:56 | 23 | - | | 39,2000 |
| Essex Property Trust Inc. | | | | US2971781057 |
| Essilor International S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL5G3 |
| Essilor International S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL5J7 |
| Essilor International S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL5H1 |
| Essilor International S.A. Faktor 8 Short Daily Gross Return EUR Index | | | | DE000A2BL5K5 |
| ESSILORLUXO. 19/23 MTN | | | | FR0013463643 |
| ESSITY AB B | | | | SE0009922164 |
| 2020-03-31 12:15:03 | 100 | - | | 26,8800 |
| Esso S.A.F. | | | | FR0000120669 |
| ESTEE LAUDER COS 17/47 | | | | US29736RAK68 |
| Etablissements Franz Colruyt S.A | | | | BE0974256852 |
| ETC AUF DJ AIGCI F3 NATURAL GAS | | | | DE000A0SVYC2 |
| ETC AUF DJ UBS COMMODITY INDEX | | | | DE000A0KRKC6 |
| ETC AUF DJ UBS COMMODITY INDEX | | | | DE000A0SVX34 |
| ETC AUF DOW JONES-UBS AGRICULTUR | | | | DE000A0SVX83 |
| ETC AUF DOW JONES-UBS AGRICULTUR | | | | DE000A0KRKB8 |
| ETC AUF DOW JONES-UBS ALUMINUM S | | | | DE000A0KRJS4 |
| ETC AUF DOW JONES-UBS COTTON SUB | | | | DE000A0KRJW6 |
| 2020-03-31 16:33:56 | 500 | 1,4220 | | - |
| ETC AUF DOW JONES-UBS ENERGY SUB | | | | DE000A0SVX42 |
| ETC AUF DOW JONES-UBS EXENERGY S | | | | DE000A0KRKE2 |
| ETC AUF DOW JONES-UBS EXENERGY S | | | | DE000A0SVX67 |
| ETC AUF DOW JONES-UBS GRAINS SUB | | | | DE000A0KRKF9 |
| ETC AUF DOW JONES-UBS GRAINS SUB | | | | DE000A0SVYB4 |
| ETC AUF DOW JONES-UBS INDUSTRIAL | | | | DE000A0SVX75 |

ETC AUF DOW JONES-UBS INDUSTRIAL **DE000A0KRKG7**

ETC AUF DOW JONES-UBS LEAN HOGS **DE000A0KRJ10**

2020-03-31 08:06:43 2.250 0,2600 -

ETC AUF DOW JONES-UBS LIVE CATTL **DE000A0KRJ28**

ETC AUF DOW JONES-UBS LIVESTOCK **DE000A0SVYA6**

ETC AUF DOW JONES-UBS NICKEL SUB **DE000A0KRJ44**

ETC AUF DOW JONES-UBS PETROLEUM **DE000A0KRKJ1**

2020-03-31 14:10:53 150 4,9310 -
2020-03-31 13:05:12 145 5,0480 -

ETC AUF DOW JONES-UBS PETROLEUM **DE000A0SVX59**

ETC AUF DOW JONES-UBS SOFTS SUBI **DE000A0SVX91**

ETC AUF DOW JONES-UBS SOFTS SUBI **DE000A0KRKL7**

ETC AUF DOW JONES-UBS WTI CRUDE **DE000A0KRJX4**

2020-03-31 17:34:32 3.000 2,8760 -
2020-03-31 15:47:58 3.098 - 2,8110
2020-03-31 15:47:02 3.900 - 2,8110
2020-03-31 15:46:21 4.000 - 2,8110
2020-03-31 10:22:13 1.000 2,8480 -
2020-03-31 10:02:23 17.500 2,8600 -
2020-03-31 08:50:28 250 2,8270 -
2020-03-31 08:34:10 3.500 2,8300 -
2020-03-31 07:08:12 1.500 2,8220 -
2020-03-31 06:00:57 3.000 2,9770 -

ETC AUF DOW JONES-UBS ZINC SUBIN **DE000A0KRKA0**

ETC SHORT AUF DOW JONES-UBS COFF **DE000A0V9XU0**

ETC SHORT AUF DOW JONES-UBS COFF **DE000A0V9YV6**

ETC SHORT AUF DOW JONES-UBS LEAN **DE000A0V9X25**

ETC SHORT AUF DOW JONES-UBS LIVE **DE000A0V9X33**

ETC SHORT AUF DOW JONES-UBS NATU **DE000A0V9X41**

ETC SHORT AUF DOW JONES-UBS NICK **DE000A0V9X58**

ETC SHORT AUF DOW JONES-UBS SOYB **DE000A0V9X74**

ETC SHORT AUF DOW JONES-UBS WHEA **DE000A0V9YA0**

eterna Mode Holding GmbH Inh.-Sc **DE000A2E4XE4**

ETF BRENT OIL **DE000A0KRKM5**

2020-03-31 19:32:26 83 12,1990 -
2020-03-31 19:05:28 40 12,3260 -
2020-03-31 19:01:28 300 12,3070 -
2020-03-31 18:31:16 100 - 12,1280
2020-03-31 18:25:15 420 12,1480 -
2020-03-31 16:31:16 50 11,8940 -
2020-03-31 16:14:32 85 11,8940 -

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 15:56:41 | 300 | 11,9420 | - |
| 2020-03-31 14:28:11 | 1.000 | 11,8220 | - |
| 2020-03-31 13:03:39 | 500 | 12,1900 | - |
| 2020-03-31 12:57:44 | 500 | 12,1780 | - |
| 2020-03-31 12:46:39 | 1.000 | 12,1610 | - |
| 2020-03-31 12:15:28 | 500 | - | 12,2630 |
| 2020-03-31 12:12:59 | 1.000 | - | 12,2810 |
| 2020-03-31 12:04:55 | 425 | 12,3750 | - |
| 2020-03-31 10:41:52 | 833 | 12,2710 | - |
| 2020-03-31 07:54:26 | 850 | 12,0790 | - |
| 2020-03-31 07:21:10 | 415 | 11,9950 | - |
| 2020-03-31 07:06:30 | 155 | 11,9700 | - |

ETF DT.ZT08/Und.2xD.Lng. Nickel **DE000A2BDEC4**

ETF DT.ZT08/Und.2xD.Lng. Wheat **DE000A2BDEA8**

ETF DT.ZT08/Und.2xD.Lng. WTI Oil **DE000A2BDEB6**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 16:42:46 | 100 | 2,9300 | - |
| 2020-03-31 14:58:35 | 5.000 | 3,0930 | - |

ETF WTI OIL **DE000A0KRKN3**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 18:44:02 | 400 | 7,8290 | - |
| 2020-03-31 11:01:22 | 900 | 8,1500 | - |
| 2020-03-31 06:32:52 | 450 | 8,0980 | - |

ETF-PORTFOLIO GLOBAL **DE000A0MKQK7**

ETFS LEV HEATING O **JE00B2NFTM03**

ETFS LONG AUD **DE000A1EKOP4**

ETFS LONG CAD **DE000A1EKOR0**

ETFS LONG JPY **DE000A1DFSE3**

ETFS LONG NOK **DE000A1DFSG8**

ETFS LONG NZD__ SHORT EURO **DE000A1EKOT6**

ETFS LONG SEK **DE000A1DFSJ2**

ETFS LONG USD **DE000A1EKOV2**

ETFS SHORT AUD__ LONG EURO **DE000A1EKOQ2**

ETFS SHORT CAD__ LONG EURO **DE000A1EKOS8**

ETFS SHORT JPY **DE000A1DFSFO**

ETFS SHORT NOK__ LONG EURO **DE000A1DFSH6**

ETFS SHORT NZD__ LONG EURO **DE000A1EKOU4**

ETFS SHORT SEK__ LONG EURO **DE000A1DFSK0**

ETFS SHORT USD **DE000A1EKOW0**

ETFS COM.SEC.DZ06/UN.NGAS **DE000A0KRJ36**

| | | | |
|---|--------|----------|---------------------|
| ETFS Commodity Securities Ltd., | | | DE000A1N49P6 |
| 2020-03-31 18:04:26 | 45 | 12,3990 | - |
| 2020-03-31 15:51:03 | 807 | - | 12,3960 |
| 2020-03-31 15:49:38 | 1.180 | - | 12,4110 |
| 2020-03-31 11:54:21 | 580 | 12,8160 | - |
| 2020-03-31 06:54:27 | 348 | 12,7750 | - |
| 2020-03-31 06:52:06 | 1.000 | 12,8140 | - |
| 2020-03-31 06:49:35 | 1.100 | 12,9170 | - |
| 2020-03-31 06:35:24 | 800 | - | 12,5880 |
| 2020-03-31 06:26:50 | 504 | - | 12,7950 |
| 2020-03-31 06:24:36 | 500 | - | 12,8000 |
| 2020-03-31 06:21:53 | 500 | - | 12,8100 |
| ETFS Commodity Securities Ltd., | | | DE000A1N49Q4 |
| ETFS COPPER | | | DE000A0KRJU0 |
| ETFS COPPER 2X LONG | | | DE000A0V9YU8 |
| ETFS COPPER SHORT | | | DE000A0V9XV8 |
| ETFS DAX ALTERNATIVE ENERGY | | | DE000A0Q8M94 |
| ETFS DAX Dly 2x Long GO UCITS Be | | | DE000A0X8994 |
| ETFS ESTOXX 50 3 X Long | | | DE000A1YKTH0 |
| ETFS ESTOXX 50 3 X Short | | | DE000A1YKTL2 |
| ETFS EUR D.H. | | | DE000A1N3G19 |
| ETFS EUR D.H.Copper | | | DE000A1NZLLO |
| ETFS EUR D.H.NATURAL GAS | | | DE000A1NZLPI |
| ETFS EUR D.H.Silver | | | DE000A1NZLR7 |
| ETFS EUR D.H.WHEAT | | | DE000A1NZLS5 |
| ETFS EUR D.H.WTI | | | DE000A1NZLM8 |
| 2020-03-31 07:15:41 | 52.500 | 0,9580 | - |
| ETFS EUR DailyHedgedPreciousMeta | | | DE000A1NZLQ9 |
| ETFS EUR HEDGED GOLD | | | DE000A1RX996 |
| ETFS EX-AGRI & LIVESTOCK | | | DE000A1RX1P2 |
| ETFS Foreign Exchange Dt.ZT14/Un | | | DE000A12Z3S2 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z314 |
| 2020-03-31 19:03:43 | 20 | - | 102,0910 |
| 2020-03-31 11:34:46 | 20 | 106,2000 | - |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z322 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z306 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3X2 |

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|---|-------|----------|---------------------|
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3V6 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3R4 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3Z7 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3W4 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A12Z3U8 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A15P0U3 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A12Z3T0 |
| ETFS GASOLINE | | | DE000A0KRJY2 |
| 2020-03-31 10:55:40 | 110 | 8,7280 | - |
| ETFS GASOLINE 2X LONG | | | DE000A0V9YY0 |
| ETFS GASOLINE SHORT | | | DE000A0V9XZ9 |
| ETFS HEATING OIL | | | DE000A0KRJ02 |
| ETFS HEATING OIL 2X LONG | | | DE000A0V9Y08 |
| ETFS Hedged Comm.Sec.Ltd. ZT12/U | | | DE000A1Y7Y36 |
| ETFS IND.MET.SEC.DZ11/UN. | | | DE000A1K3AZ2 |
| ETFS METSEC BSK | | | DE000A0N62H8 |
| 2020-03-31 15:38:22 | 23 | 118,4700 | - |
| 2020-03-31 15:37:00 | 2 | 118,5100 | - |
| 2020-03-31 15:36:45 | 33 | 118,5000 | - |
| 2020-03-31 15:33:34 | 1 | 117,3160 | - |
| 2020-03-31 15:31:27 | 3 | 117,2170 | - |
| 2020-03-31 14:38:12 | 23 | 118,2080 | - |
| 2020-03-31 14:37:15 | 95 | 118,2880 | - |
| 2020-03-31 14:32:03 | 126 | - | 118,4080 |
| 2020-03-31 14:29:56 | 43 | 118,1880 | - |
| 2020-03-31 13:06:42 | 123 | 115,9980 | - |
| ETFS METSEC GOLD | | | DE000A0N62G0 |
| 2020-03-31 16:35:35 | 20 | 139,5790 | - |
| 2020-03-31 13:05:20 | 44 | 139,1880 | - |
| 2020-03-31 10:21:45 | 290 | 139,0320 | - |
| ETFS METSEC PALL | | | DE000A0N62E5 |
| 2020-03-31 18:08:08 | 20 | 203,9790 | - |
| ETFS METSEC PLAT | | | DE000A0N62D7 |
| ETFS METSEC SILV | | | DE000A0N62F2 |
| 2020-03-31 19:45:57 | 1.000 | - | 11,8520 |
| ETFS MSCI China A | | | DE000A1XEFE1 |
| ETFS NUCLEAR ENERGY | | | DE000A0Q8M37 |
| ETFS ROBO GI Rob.+Aut.GO U.ETF B | | | DE000A12GJD2 |

ETFS Russ.2000US Sm.Cap GO UC. **DE000A0Q8NE4**

ETFS SOYA OIL **DE000A0KRJ69**

ETFS SOYBOHNEN **DE000A0KRJ77**

ETFS SUGAR **DE000A0KRJ85**

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|---------------------|-------|--------|---|
| 2020-03-31 19:26:31 | 200 | 5,2510 | - |
| 2020-03-31 18:48:05 | 96 | 5,2510 | - |
| 2020-03-31 16:36:30 | 100 | 5,2510 | - |
| 2020-03-31 15:58:39 | 1.000 | 5,2510 | - |

ETFS US En.Infra.MLP.GO UCITS **DE000A1XE2Q3**

ETFX DAXGLOBAL COAL MINING FUND **DE000A0Q8NB0**

ETFX DAXGLOBAL SHIPPING FUND **DE000A0Q8M45**

ETFX DOW JONES GLOB SELECT DIVI FUND **DE000A1H81A3**

ETFX S-NET ITG GBL AGRI **DE000A0Q8NA2**

Etha - Aktiv (thesaurierend) **LU0431139764**

ETHNA-AKTIV A **LU0136412771**

ETHNA-DYNAMISCH-A **LU0455734433**

Ets Maurel et Prom S.A. **FR0000051070**

Etsy Inc. **US29786A1060**

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|---------------------|-----|---------|---------|
| 2020-03-31 15:03:28 | 40 | - | 35,7100 |
| 2020-03-31 11:37:57 | 150 | 35,3300 | - |

EUR. BK REC.DEV. 11/23MTN **XS0659566169**

EUR. BK REC.DEV.13/23 MTN **XS0895744042**

EUR. BK REC.DEV.15/22 MTN **US29874QCT94**

EUR. BK REC.DEV.16/26 ZO **XS1349367547**

EUR. BK REC.DEV.17/21 MTN **US29874QCZ54**

EUR. BK REC.DEV.17/23 MTN **XS1555164299**

EUR. BK REC.DEV.97/27ZERO **XS0074789503**

EUR. BK REC.DEV.98/28ZERO **XS0084124725**

Eurazeo S.A. **FR0000121121**

EURDailyHedgedAllCommoditiesDJ-U **DE000A1NZLK2**

EURO STOXX **IE00B3Q19T94**

Euro Sun Mining Inc. **CA29872L2066**

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|---|---------------------|
| EUROBODEN GMBH IHS 19/24 | DE000A2YNXQ5 |
| Euroboden GmbH Inh.-Schv. v.2017 | DE000A2GSL68 |
| Euroclear Bank S.A./N.V. EO-Medi | BE6305977074 |
| EUROCLEAR BK 18/22 MTN | BE6307618965 |
| EUROF.SCIENTIF.15/UND.FLR | XS1224953882 |
| EUROF.SCIENTIF.17/UND.FLR | XS1716945586 |
| EUROFIMA 14-21 | CH0245536799 |
| EUROFIMA 15/20 MTN | XS1239048777 |
| EUROFIMA 4 % | XS0460357550 |
| EUROFIN.SCIF 19/UND. FLR | XS2051471105 |
| EUROFINS SCIENTIFIC S.E. EO-BOND | XS1174211471 |
| EUROFINS SCIENTIFIC S.E. EO-BOND | XS1268496640 |
| Eurofins Scientific S.E. EO-Note | XS1651444140 |
| EUROGRID GMBH 06/10/25 | XS1243251375 |
| Eurogrid GmbH 3,875 % | XS0551935769 |
| Eurogrid GmbH MTN v.2016(2028/20 | XS1396285279 |
| EUROKAI GmbH & Co. KGaA VZO | DE0005706535 |
| EUROLIFE BRANDS | CA29876F1062 |
| Euronav S.A. | BE0003816338 |
| Euronet Worldwide Inc. | US2987361092 |
| EURONEXT 19/29 | XS2009943379 |
| Euronext N.V. | NL0006294274 |
| Euronext N.V. EO-Notes 2018(18/2 | XS1789623029 |
| Europ.Fin.Stab.Facility | EU000A1G0AD0 |
| Europ.Fin.Stab.Facility (EFSF) | EU000A1G0DR4 |
| EUROP.FIN.STAB.FACILITY (EFSF) 1 | EU000A1G0BK3 |
| Europ.Fin.Stab.Facility (EFSF) 3 | EU000A1G0AT6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DC6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DV6 |

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| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D96 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0A16 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0AB4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DJ1 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DY0 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DD4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D39 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BQ0 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DG7 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D05 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DH5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BJ5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DE2 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DW4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0EB6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BL1 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DQ6 |
| EUROPAEISCHER STABILITAETS.(ESM) | EU000A1U9803 |
| Europäische Union 2,50 % EO-Medi | EU000A1HBXS7 |
| Europäische Union 3,375 % EO-Med | EU000A1G30R0 |
| Europäische Union 3,75 % | EU000A1GY6W8 |
| Europäische Union EO-Med.-Term N | EU000A1Z6TV6 |
| Europäische Union EO-Medium-Term | EU000A1ZE225 |
| Europäische Union EO-Medium-Term | EU000A1G1Q17 |
| Europäische Union EO-Medium-Term | EU000A19VVY6 |
| Europäische Union EO-Medium-Term | EU000A18Z2D4 |
| Europäische Union EO-Medium-Term | EU000A19XC51 |
| Europäische Union EO-Medium-Term | EU000A1ZR7H3 |

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|---|---------------------|
| Europaischer Stabilitats.(ESM) E | EU000A1U9910 |
| Europaischer Stabilitats.(ESM) E | EU000A1U9811 |
| Europaischer Stabilitats.(ESM) E | EU000A1U9902 |
| Europaischer Stabilitats.(ESM) E | EU000A1Z99A1 |
| Europaischer Stabilitats.(ESM) E | EU000A1U9894 |
| Europaischer Stabilitats.(ESM) E | EU000A1U9985 |
| Europaischer Stabilitats.(ESM) E | EU000A1Z99B9 |
| Europaischer Stabilitats.(ESM) E | EU000A1Z99E3 |
| Europaischer Stabilitats.(ESM) E | EU000A1U9977 |
| Europcar Mobility Group S.A. EO- | XS1983375871 |
| Europe Low Beta Factor Index ETF | LU1218122742 |
| Europe Momentum Factor Index ETF | LU1218123393 |
| Europe Quality Factor Index ETF | LU1218123559 |
| EUROPE SECTORTREND UCITS ETF | LU0861095221 |
| Europe Value Factor Index ETF | LU1218123716 |
| European Bank Rec. Dev. EO-Med.- | XS1933817824 |
| European Electric Metals Inc. | CA29877A1066 |
| European Equity High Conviction | LU0145634076 |
| European Equity High Conviction | LU0145635123 |
| European Equity High Conviction | LU0145634662 |
| EUROPEAN INVESTMENT BANK 1,375 % | XS0918749622 |
| European Investment Bank 1,500 % | XS0903345220 |
| European Investment Bank 2,25 % | XS0832628423 |
| European Investment Bank 2,625 % | XS0878008225 |
| European Investment Bank 2,75 % | XS0676294696 |
| European Investment Bank 2,75 % | XS0884635524 |
| European Investment Bank 3,50 % | XS0755873253 |
| European Investment Bank 4 % | XS0219724878 |
| European Investment Bank 4 % | XS0505157965 |

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|---|---------------------|
| European Investment Bank 4,125 % | XS0290050524 |
| European Investment Bank 4,50 % | XS0427291751 |
| European Investment Bank 4,625 % | XS0196448129 |
| European Investment Bank EO-Medi | XS1575991358 |
| European Investment Bank EO-Medi | XS0942172296 |
| European Investment Bank EO-Medi | XS1850111789 |
| European Investment Bank EO-Medi | XS1612977717 |
| European Investment Bank EO-Medi | XS1422953932 |
| European Investment Bank EO-Medi | XS1271698612 |
| European Investment Bank EO-Medi | XS1394055872 |
| European Investment Bank EO-Medi | XS1505567088 |
| European Investment Bank EO-Medi | XS1260085037 |
| European Investment Bank EO-Medi | XS0752034206 |
| European Investment Bank EO-Medi | XS0975634204 |
| European Investment Bank EO-Medi | XS1288040055 |
| European Investment Bank EO-Medi | XS1641457277 |
| European Investment Bank EO-Medi | XS1068872925 |
| European Investment Bank EO-Medi | XS1361554584 |
| European Investment Bank EO-Medi | XS1828046570 |
| European Metals Holdings Ltd | AU000000EMH5 |
| European Metals Holdings Ltd. | VGG3191T1021 |
| EURORENT-EM-INVEST | DE0008479254 |
| Euskaltel S.A. | ES0105075008 |
| EUTELSAT S.A. EO-BONDS 2016(16/2 | FR0013184702 |
| EUWAX GOLD | DE000EWGOLD1 |
| Eventbrite Inc. | US29975E1091 |
| Everest Reinsurance Group Ltd. | BMG3223R1088 |
| Evergrande Real Estate Grp Ltd | KYG2119W1069 |

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| EVERGY 19/24 | US30034WAA45 |
| EVERGY INC. 19/29 | US30034WAB28 |
| Evertec Inc. | PR30040P1032 |
| EVN AG | AT0000741053 |
| EVN AG 11/22 MTN | XS0690623771 |
| Evo Payments Inc. | US26927E1047 |
| EVOFEM BIOSCIENC.DL-,0001 | US30048L1044 |
| EVOKE PHARMA INC.DL-,0001 | US30049G1040 |
| EVOLUS INC. DL-,00001 | US30052C1071 |
| Evolution Mining Ltd. | AU000000EVN4 |
| Evolva Holding AG | CH0021218067 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | DE000A185QA5 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | DE000A185QC1 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | DE000A185QB3 |
| Evonik Industries AG 1,875 % Med | XS0911405784 |
| EVONIK INDUSTRIES AG MEDIUM TERM | XS1170787797 |
| Evotec AG Faktor 3 Long Daily Net Return Index | DE000A2HAB77 |
| Evotec AG Faktor 3 Short Daily Gross Return Index | DE000A2HAB85 |
| Evotec AG Faktor 4 Long Daily Net Return Index | DE000A2HAB93 |
| Evotec AG Faktor 4 Short Daily Gross Return Index | DE000A2HACA5 |
| Evotec AG Faktor 5 Long Daily Net Return Index | DE000A2HACB3 |
| Evotec AG Faktor 5 Short Daily Gross Return Index | DE000A2HACC1 |
| Evotec AG Faktor 6 Long Daily Net Return Index | DE000A2LZ5J9 |
| Evotec AG Faktor 6 Short Daily Gross Return Index | DE000A2LZ5K7 |
| EVRAZ 17/23 REGS | XS1533915721 |
| Evraz PLC | GB00B71N6K86 |
| EWE AG4,125 % | XS0699330097 |
| Exact Sciences Corp. | US30063P1057 |

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| Exelon Corp. | US30161N1019 |
| EXONE CO., THE DL-,01 | US3021041047 |
| EXOR 14/24 | XS1119021357 |
| EXOR 15/25 | XS1333667506 |
| Expat Serbia BELEX15 UCITS ETF N | BGSRBBE05183 |
| EXPEDIA GROUP 14/24 | US30212PAJ49 |
| EXPEDIA INC 06/03/22 | XS1117297512 |
| Expeditors Intl of Wash. Inc. | US3021301094 |
| Experian PLC | GB00B19NLV48 |
| EXPONENT INC. | US30214U1025 |
| EXPORT DEV CND 17/20 | US30216BGY20 |
| Export Development Canada EO-Med | XS1959338630 |
| Export-Import Bank of China EO-M | XS1717759499 |
| Export-Import Bk of Korea, The E | XS1853417712 |
| EXXON MOBIL 19/22 | US30231GBA94 |
| EXXON MOBIL 19/22 | US30231GBB77 |
| EXXON MOBIL 19/24 | US30231GBC50 |
| EXXON MOBIL 19/26 | US30231GBD34 |
| EXXON MOBIL 19/29 | US30231GBE17 |
| EXXON MOBIL 19/39 | US30231GAY89 |
| EXXON MOBIL CORP. 14/24 | US30231GAC69 |
| EXXON MOBIL CORP. 15/22 | US30231GAJ13 |
| EXXON MOBIL CORP. 15/25 | US30231GAF90 |
| EXXON MOBIL CORP. 16/21 | US30231GAV41 |
| EXXON MOBIL CORP. 16/23 | US30231GAR39 |
| EXXON MOBIL CORP. 16/26 | US30231GAT94 |
| EXXON MOBIL CORP. 16/46 | US30231GAW24 |
| EYDAP S.A. | GRS359353000 |
| EYEMAXX R.EST.AG 19/24 | DE000A2YPEZ1 |

Eyemaxx Real Estate AG Inh.-Schv **DE000A2AAKQ9**

Eyemaxx Real Estate AG Inhaber-B **DE000A254XR9**

F5 Networks Inc. **US3156161024**

Fabasoft **AT0000785407**

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|---------------------|-----|---------|---|
| 2020-03-31 12:43:21 | 200 | 24,0000 | - |
| 2020-03-31 10:52:20 | 15 | 24,5000 | - |

Fabrinet **KYG3323L1005**

FACC AG **AT00000FACC2**

FACC AG 4 % EO-ANL. 2013(20) **AT0000A10J83**

Facebook Inc. **US30303M1027**

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|---------------------|-----|----------|----------|
| 2020-03-31 19:48:58 | 5 | 152,3000 | - |
| 2020-03-31 19:39:29 | 6 | 152,4000 | - |
| 2020-03-31 19:14:49 | 2 | 152,6000 | - |
| 2020-03-31 19:10:54 | 3 | 152,7000 | - |
| 2020-03-31 16:57:18 | 33 | 153,4600 | - |
| 2020-03-31 16:16:57 | 300 | 153,7200 | - |
| 2020-03-31 15:48:35 | 40 | - | 154,3200 |
| 2020-03-31 14:58:52 | 3 | 154,3400 | - |
| 2020-03-31 14:53:02 | 25 | - | 154,9600 |
| 2020-03-31 14:49:33 | 100 | 155,3600 | - |
| 2020-03-31 14:34:43 | 80 | 154,4800 | - |
| 2020-03-31 14:20:05 | 40 | 154,3600 | - |
| 2020-03-31 14:10:56 | 100 | 154,2200 | - |
| 2020-03-31 13:26:30 | 100 | 151,8600 | - |
| 2020-03-31 12:57:41 | 14 | 150,1600 | - |
| 2020-03-31 12:34:36 | 26 | 150,4600 | - |
| 2020-03-31 12:14:01 | 10 | 150,7400 | - |
| 2020-03-31 12:07:51 | 40 | - | 150,2200 |
| 2020-03-31 12:04:15 | 4 | 151,4600 | - |
| 2020-03-31 12:04:10 | 5 | 151,4600 | - |
| 2020-03-31 11:08:30 | 3 | 152,0400 | - |
| 2020-03-31 10:45:47 | 5 | - | 151,3400 |
| 2020-03-31 10:13:16 | 330 | 152,9400 | - |
| 2020-03-31 09:25:23 | 13 | 153,1000 | - |
| 2020-03-31 09:24:12 | 35 | 153,2000 | - |
| 2020-03-31 09:19:58 | 25 | 153,2000 | - |
| 2020-03-31 09:00:13 | 4 | 153,6200 | - |
| 2020-03-31 08:59:28 | 100 | 153,4200 | - |
| 2020-03-31 08:20:53 | 150 | 152,2000 | - |
| 2020-03-31 08:20:08 | 131 | 152,3600 | - |
| 2020-03-31 08:18:19 | 20 | 152,1200 | - |
| 2020-03-31 08:14:16 | 20 | 152,0200 | - |
| 2020-03-31 08:05:12 | 5 | 151,9600 | - |
| 2020-03-31 07:58:24 | 65 | 152,3000 | - |
| 2020-03-31 07:58:09 | 35 | 152,3000 | - |
| 2020-03-31 07:56:42 | 6 | 152,3000 | - |
| 2020-03-31 07:52:05 | 8 | 152,9200 | - |
| 2020-03-31 07:42:17 | 30 | 151,4600 | - |
| 2020-03-31 07:28:20 | 27 | 152,9200 | - |
| 2020-03-31 07:25:58 | 70 | 152,9200 | - |
| 2020-03-31 07:20:03 | 15 | 153,1800 | - |
| 2020-03-31 07:10:09 | 20 | 152,4600 | - |
| 2020-03-31 07:04:32 | 200 | 152,4400 | - |
| 2020-03-31 07:02:25 | 4 | 152,4400 | - |
| 2020-03-31 07:01:27 | 20 | 152,3600 | - |

FactSet Research Systems Inc. **US3030751057**

FADE 19/24 **ES0378641346**

| | | | |
|---|-----|--------|---------------------|
| Faes Farma S.A. | | | ES0134950F36 |
| Fagron N.V. | | | BE0003874915 |
| Fairfax Finl Holdings Ltd. | | | CA3039011026 |
| Falck Renewables S.p.A | | | IT0003198790 |
| 2020-03-31 14:23:49 | 100 | 4,6940 | - |
| FamilyMart Co. Ltd. | | | JP3802600001 |
| Fanuc Corp. | | | JP3802400006 |
| Far East Horizon Ltd | | | HK0000077468 |
| Farfetch Ltd. | | | KY30744W1070 |
| 2020-03-31 10:50:10 | 250 | 7,3000 | - |
| Fast Retailing Co. Ltd. | | | JP3802300008 |
| FAST.AB BALD 19/27 MTN | | | XS2050448336 |
| FAST.AB BALD 20/28 MTN | | | XS2109608724 |
| FASTENAL CO. | | | US3119001044 |
| FASTIGHETS 17/22 | | | XS1573192058 |
| Faurecia S.A. | | | FR0000121147 |
| Faurecia S.A. EO-Notes 2018(18/2 | | | XS1785467751 |
| Faurecia S.A. EO-Notes 2019(19/2 | | | XS1963830002 |
| FCA Bank S.p.A. [Irish Branch] E | | | XS1435295925 |
| FCA Bank S.p.A. [Irish Branch] E | | | XS1220057472 |
| FCA CAPITAL 19/23 | | | CH0498400586 |
| FCC SMA HLD. 19/23 | | | XS2081491727 |
| FCE BANK PLC 05/13/20 | | | XS1232188257 |
| FCE BANK PLC 15/20 MTN | | | XS1317725726 |
| FCE BANK PLC 15/22 MTN | | | XS1186131717 |
| FCE Bank PLC EO-Medium-Term Note | | | XS1362349943 |
| FCE BANK PLC EO-MEDIUM-TERM NOTE | | | XS1409362784 |
| FCP MEDICAL - BioHealth-Trends | | | LU0228344361 |
| FCP MEDICAL - MEDICAL BioHealth | | | LU0119891520 |
| FCR IMMOBILIEN AG | | | DE000A2TSB16 |

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|---|-----|--------|---------------------|
| FCR Immobilien AG | | | DE000A1YC913 |
| FCR Immobilien AG Anleihe v. 201 | | | DE000A2BPUC4 |
| Fdo de Tit.D.Def.Sist.Elec.FTA E | | | ES0378641312 |
| FED. HOME LN MTGE O.N. | | | US3134003017 |
| Federal Realty Investment Trust | | | US3137472060 |
| FEDEX 19/25 | | | XS2034626460 |
| FEDEX 19/31 | | | XS2034629134 |
| Fedex Corp. | | | US31428X1063 |
| FEDEX CORP. 2042 | | | US31428XAT37 |
| Ferrari N.V. | | | NL0011585146 |
| Ferrari N.V. EO-Notes 2016(16/23 | | | XS1380394806 |
| Ferratum Capital Germany GmbH FL | | | SE0011167972 |
| FERRATUM FINLAND OY | | | FI4000106299 |
| 2020-03-31 19:02:14 | 700 | 4,2300 | - |
| Ferrexpo PLC | | | GB00B1XH2C03 |
| Ferrovial Emisiones S.A. 3,375 % | | | XS0940284937 |
| FERROVIAL EMISIONES S.A. EO-NOTE | | | ES0205032016 |
| Fevertree Drinks PLC | | | GB00BRJ9BJ26 |
| FFP S.A. | | | FR0000064784 |
| FIAG-UNIVERSAL DACHFONDS | | | DE0009848424 |
| FIAT CHRYSL.AUTOM. 15/20 | | | US31562QAC15 |
| FIAT CHRYSL.AUTOM. 15/23 | | | US31562QAF46 |
| Fiat Chrysler Automobiles N.V. | | | NL0010877643 |
| Fiat Chrysler Automobiles N.V. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM00 |
| Fiat Chrysler Automobiles N.V. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM18 |
| Fiat Chrysler Automobiles N.V. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR49 |
| Fiat Chrysler Automobiles N.V. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR56 |
| Fiat Chrysler N.V. Faktor 8 Long Daily Gross Return Index | | | DE000A2BL3C7 |
| FIAT FINANCE AND TRADE LTD. EO-M | | | XS1048568452 |

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| FIAT FINANCE AND TRADE LTD.EO-ME | XS1088515207 |
| FibroGen Inc. | US31572Q8087 |
| FID FDS MALAYSIA | LU0048587868 |
| FID FDS THAILAND | LU0048621477 |
| FID.NATL INF 19/21 | XS1843436657 |
| FID.NATL INF 19/22 | XS2085547433 |
| FID.NATL INF 19/25 | XS2085608326 |
| FID.NATL INF 19/28 | XS2085655590 |
| FID.NATL INF 19/29 | US31620MBJ45 |
| FIDECUM AVANT-GARDE STK-C | LU0187937684 |
| FIDECUM AVANT-GARDE STK-A | LU0187937411 |
| Fidelity E.M. Qual. Income ETF R | IE00BYSX4846 |
| Fidelity EU Quality Inc.U.ETF Re | IE00BYSX4283 |
| FIDELITY FD-EUR DYN G-AE ACC | LU0261959422 |
| FIDELITY FD-EUR DYN G-Y ACC | LU0318940003 |
| FIDELITY FDS-AUSTRALIA FND A | LU0048574536 |
| FIDELITY FDS-EUR BL CP-A ACC | LU0251128657 |
| FIDELITY FDS-EUR BND FD-YACE | LU0346390197 |
| FIDELITY FDS-EURO BL CHIP-AE | LU0088814487 |
| FIDELITY FDS-EURO SM-A ACCE | LU0261951528 |
| FIDELITY FDS-EURO SM-Y ACCE | LU0346388456 |
| Fidelity Fds-Europ.Dyn.Growth | LU0119124781 |
| FIDELITY FDS-FID SELE INT-AE | LU0103193743 |
| FIDELITY FDS-GERMANY-AE ACC | LU0261948227 |
| FIDELITY FDS-GL PR-A ACCUSD | LU0237698914 |
| FIDELITY FDS-GLOBAL PROP-AE | LU0237697510 |
| FIDELITY FDS-INTERNATL-AUSD | LU0048584097 |
| FIDELITY FDS-INTL-AE | LU0069451390 |

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| FIDELITY FDS-TARGET 2020 E-A | LU0172516865 |
| FIDELITY FDS-TARGET 2025 E-AD | LU0215158840 |
| FIDELITY FDS-TARGET 2030 E-AD | LU0215159145 |
| FIDELITY FNDS-EURO DYN GRW-E | LU0119124864 |
| FIDELITY FNDS-EUROPE LG CO A | LU0119124278 |
| FIDELITY FNDS-GL INDUSTRI-AE | LU0114722902 |
| FIDELITY FNDS-GL TECH FD-EUR | LU0099574567 |
| FIDELITY FNDS-GLO FIN SVC-E | LU0114722738 |
| FIDELITY FNDS-GROWTH & INC-A | LU0138981039 |
| FIDELITY FNDS-ITALY FUND-A | LU0048584766 |
| FIDELITY FNDS-JAPAN FUND-A | LU0048585144 |
| FIDELITY FNDS-JAPAN FUND-AE | LU0069452018 |
| FIDELITY FNDS-NORDIC F-A SEK | LU0048588080 |
| FIDELITY FNDS-SINGAPORE-AUSD | LU0048588163 |
| FIDELITY FNDS-SMART GL DE-AE | LU0056886558 |
| FIDELITY FNDS-SWITZERLND A | LU0054754816 |
| FIDELITY FNDS-TAIWAN FUND-A | LU0075458603 |
| FIDELITY FNDS-UK A | LU0048621717 |
| FIDELITY FNDS-US HIGH YL-AEU | LU0132385880 |
| FIDELITY FNDS-US HIGH YLD-A | LU0132282301 |
| FIDELITY FNDS-WORLD FUND-AE | LU0069449576 |
| FIDELITY FUND-INDIA | LU0197230542 |
| FIDELITY FUND-INDIA F-A USD | LU0197229882 |
| Fidelity Funds Euro STOXX 50 Fun | LU0069450319 |
| Fidelity Funds SICAV - European | LU0052588471 |
| Fidelity Funds SICAV - European | LU0283900842 |
| Fidelity Funds SICAV - European | LU0261950553 |
| Fidelity Funds SICAV - Global In | LU0099575291 |
| Fidelity Funds SICAV - Global In | LU0261951957 |

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|---|-------|---------|---------------------|
| FIDELITY FUNDS-AMER-AEUR DIS | | | LU0069450822 |
| FIDELITY FUNDS-AMERICA FD-E | | | LU0115759606 |
| FIDELITY FUNDS-EM EUR MEA-AE | | | LU0303816028 |
| FIDELITY FUNDS-EMEA-A ACCE | | | LU0303816705 |
| FIDELITY FUNDS-EMERGING M-A | | | LU0048575426 |
| FIDELITY FUNDS-GERMANY FND A | | | LU0048580004 |
| Fidelity Gl.Quality Income ETF | | | IE00BYV1YH46 |
| Fidelity Gl.Quality Income ETF R | | | IE00BYXVGZ48 |
| 2020-03-31 14:16:13 | 2.200 | 4,5915 | - |
| Fidelity US Quality Income ETF R | | | IE00BYXVGX24 |
| Fidelity US Quality Income ETF R | | | IE00BYXVGY31 |
| Fidelity US Quality Income ETF R | | | IE00BYV1Y969 |
| FIDELITY-AMER DIVERS-AUSD | | | LU0187121727 |
| FIDELITY-ASEAN F-AUSD ACC | | | LU0261945553 |
| FIDELITY-ASIAN SPEC S-A USD | | | LU0054237671 |
| FIDELITY-ASIAN SS-A USD ACC | | | LU0261950983 |
| FIDELITY-EMER MKTS DEBT-AEUR | | | LU0238203821 |
| FIDELITY-EMRG EUR MEA-A USD | | | LU0303821028 |
| FIDELITY-GL HLTH CARE-A EUR | | | LU0114720955 |
| FIDELITY-GL HLTH CARE-E EUR | | | LU0114721177 |
| FIDELITY-GL HLTH CARE-YA EUR | | | LU0346388969 |
| FIDELITY-GL MUL TAC MOD-AEUR | | | LU0267387503 |
| FIDELITY-GLOBL DIVID-AMGEUR | | | LU0731782826 |
| FIDELITY-GLOBL DVD-AQING EUR | | | LU0731782404 |
| FIDELITY-LATIN AMERICA-A USD | | | LU0050427557 |
| FIDELITY-US DOLLAR BOND-AUSD | | | LU0048622798 |
| FIDUKA-UNIVERSAL-FONDS I | | | DE0008483736 |
| Fielmann | | | DE0005772206 |
| 2020-03-31 18:20:49 | 20 | 53,1500 | - |
| 2020-03-31 16:47:08 | 50 | - | 52,7500 |
| 2020-03-31 16:35:15 | 40 | - | 52,7500 |

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| Fifth Third Bancorp | US3167731005 |
| FIH Mobile Ltd. | KYG3472Y1017 |
| FIN.RISK.US. 18/26 REGS | XS1843460525 |
| FIN.RISK.US. 18/26 REGS | XS1843460103 |
| FinecoBank S.p.A. | IT0000072170 |
| FINLD 17-27 | FI4000278551 |
| FINLD 17-47 | FI4000242870 |
| FINLD 18-28 | FI4000348727 |
| Finnland, Republik 2,625 % EO-Bo | FI4000046545 |
| Finnland, Republik 2,75 % | FI4000037635 |
| Finnland, Republik 4 % | FI4000006176 |
| Finnland, Republik EO-Bonds 2012 | FI4000047089 |
| Finnland, Republik EO-Bonds 2014 | FI4000079041 |
| Finnland, Republik EO-Bonds 2014 | FI4000106117 |
| Finnland, Republik EO-Bonds 2016 | FI4000219787 |
| Finnland, Republik EO-Bonds 2017 | FI4000242862 |
| Finnland, Republik EO-Bonds 2018 | FI4000306758 |
| Finnland, Republik EO-Bonds 2019 | FI4000391529 |
| Finnland, Republik EO-Med.-Term | FI4000062625 |
| Finnland, Republik EO-Notes 2010 | FI4000010848 |
| FINNLD 19/29 | FI4000369467 |
| FINNVERA 19/24 MTN REGS | XS2068940753 |
| Finnvera PLC EO-Medium-Term Nts | XS1904312318 |
| FireEye Inc. | US31816Q1013 |
| First BanCorp. | PR3186727065 |
| First Cobalt Corp. | CA3197021064 |
| First Eagle Amundi-Internatio. | LU0068578508 |
| First Graphene Ltd. | AU000000FGR3 |

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| First Majestic Silver Corp. | | | CA32076V1031 |
| 2020-03-31 07:05:31 | 200 | 5,9890 | - |
| First Mining Gold Corp. | | | CA3208901064 |
| FIRST PRIVATE EUR DVDSTAUF-A | | | DE0009779611 |
| First Quantum Minerals Ltd. | | | CA3359341052 |
| First Sensor | | | DE0007201907 |
| First Solar Inc. | | | US3364331070 |
| First St.I.-St.I.Gl.Em.M. | | | GB0033873919 |
| First St.I.-St.I.Ind.Sub.Sust. R | | | GB00B2PF5X11 |
| First St.I.-St.I.Worldw.Select R | | | GB0030978612 |
| FIRST TRUST GERMANY ALPHADEX | | | DE000A2AEM85 |
| FirstEnergy Corp. | | | US3379321074 |
| Firstgroup PLC | | | GB0003452173 |
| FISCH CB GLOBAL DEF AE | | | LU0162829799 |
| FISERV 19/23 | | | XS1843434017 |
| FISERV 19/26 | | | US337738AT51 |
| FISERV 19/27 | | | XS1843434280 |
| FISERV 19/29 | | | US337738AU25 |
| FISERV 19/30 | | | XS1843434108 |
| Fiskars Oy AB | | | FI0009000400 |
| Fission Uranium Corp | | | CA33812R1091 |
| Five Point Holdings LLC | | | US33833Q1067 |
| Fiverr International Ltd. | | | IL0011582033 |
| FIVV-MIC-MANDAT-OFFENSIV | | | DE0009790865 |
| Fjord1 ASA | | | NO0010792625 |
| flatex AG | | | DE000FTG1111 |
| 2020-03-31 13:17:50 | 80 | 26,7500 | - |
| FleetCor Technologies Inc. | | | US3390411052 |
| Fletcher Building Ltd. | | | NZFBUE0001S0 |

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| Flex Ltd. | SG9999000020 |
| Flexigroup Ltd. | AU000000FXL1 |
| Flir Systems Inc. | US3024451011 |
| Floor & Decor Holdings Inc. | US3397501012 |
| Flossb. V. ST. MUL. ASS. | LU0323577923 |
| FLOSSBACH STORCH CNCY DIVS-R | LU0526000731 |
| FLOSSBACH STORCH DVD-R | LU0831568729 |
| FLOSSBACH STORCH GLB QAL-R | LU0366178969 |
| Flow Traders N.V. | NL0011279492 |
| Flowers Foods Inc. | US3434981011 |
| Flowserve Corp. | US34354P1057 |
| FLUGH.ZUER. 17-29 | CH0361532879 |
| Flughafen Zurich AG | CH0319416936 |
| FLUIDIGM CORP. DL -,001 | US34385P1084 |
| Fluidra, S.A. | ES0137650018 |
| Fluor Corp. (New) EO-Notes 2016(| XS1382385471 |
| Flutter Entertainment PLC | IE00BWT6H894 |
| FMC CORP 19/49 | US302491AV74 |
| FMC Corp. | US3024913036 |
| FMC Finance VII S.A. 5,25 % | XS0576395478 |
| FMC US FIN.II 12/22 REGS | USU31434AC42 |
| FMC US FIN.II 14/20 REGS | USU31434AD25 |
| FMS Wertmanagement 3,375 % | DE000A1KQ961 |
| FNAC DARTY 19/24 REGS | XS1987729412 |
| FNAC DARTY 19/26 REGS | XS1987729768 |
| FNK TMP INV-EMKT SM C-A-ACC | LU0300738514 |
| FNK TMP INV-EMKT SM C-A-YDSU | LU0300738605 |
| FNK TMP INV-EMKT SM C-AEURA | LU0300743431 |
| Folli Follie S.A. | GRS294003009 |

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|---|-----|--------|---------------------|
| Fomento de Construcciones y Cont | | | ES0122060314 |
| FONDIS | | | DE0008471020 |
| FONDS FUER STIFTUNGEN INVESC | | | DE0008023565 |
| Foot Locker Inc. | | | US3448491049 |
| For Farmers B.V. | | | NL0011832811 |
| FORD MOTO.CR 19/23 MTN | | | XS2013574202 |
| FORD MOTO.CR 19/24 MTN | | | XS2083139837 |
| FORD MOTO.CR 19/25 MTN | | | XS2052337503 |
| FORD MOTO.CR 19/26 MTN | | | XS2013574384 |
| FORD MOTO.CR 19/29 | | | US345397ZR75 |
| FORD MOTO.CR 20/24 | | | XS2116728895 |
| Ford Motor Co. | | | US3453708600 |
| 2020-03-31 17:27:45 | 34 | 4,4725 | - |
| 2020-03-31 15:19:00 | 200 | 4,6000 | - |
| 2020-03-31 15:17:17 | 390 | - | 4,5745 |
| FORD MOTOR CO. 13/43 | | | US345370CQ17 |
| FORD MOTOR CO. 16/26 | | | US345370CR99 |
| FORD MOTOR CRED. 15/20 | | | US345397XK41 |
| Ford Motor Credit Co. LLC EO-FLR | | | XS1767930826 |
| Ford Motor Credit Co. LLC EO-FLR | | | XS1821814800 |
| Ford Motor Credit Co. LLC EO-FLR | | | XS1729872736 |
| Ford Motor Credit Co. LLC EO-FLR | | | XS1729872652 |
| Ford Motor Credit Co. LLC EO-FLR | | | XS1821814982 |
| Ford Motor Credit Co. LLC EO-Med | | | XS1959498160 |
| Ford Motor Credit Co. LLC EO-Med | | | XS1767930586 |
| FormFactor Inc. | | | US3463751087 |
| Formycon AG | | | DE000A1EWVY8 |
| Fortec | | | DE0005774103 |
| FORTHOME+SEC 19/29 | | | US34964CAE66 |
| Fortinet Inc. | | | US34959E1091 |

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|---|-------|---------|--|---------------------|
| Fortis Inc. | | | | CA3495531079 |
| Fortress Transportation and Infr | | | | US34960P1012 |
| Fortum Oyj | | | | FI0009007132 |
| 2020-03-31 09:13:10 | 150 | - | | 13,7900 |
| FORTUM OYJ 19/23 MTN | | | | XS1956028168 |
| FORTUM OYJ 19/26 MTN | | | | XS1956037664 |
| FORTUM OYJ 19/29 MTN | | | | XS1956027947 |
| Fortum Oyj 2,25 % EO-Med.-Term N | | | | XS0825855751 |
| Fortum Oyj 4 % | | | | XS0629937409 |
| Fortuna Silver Mines Inc. | | | | CA3499151080 |
| Fossil Group Inc. | | | | US34988V1061 |
| FOSUN TOURISM GROUP | | | | KYG365731069 |
| Fox Corp. | | | | US35137L2043 |
| Fox Factory Holding Corp. | | | | US35138V1026 |
| FR-JAPAN-N ACCEUR | | | | LU0152983168 |
| Fr.Temp.Inv.Fds -T.Gl.Bd Fd Nam | | | | LU0152980495 |
| FRAN TEM GBL TOT-RET-USD-AAC | | | | LU0170475312 |
| FRAN.LIB.Q EU DIV.UC. EOD | | | | IE00BF2B0L69 |
| 2020-03-31 18:33:38 | 5 | 19,0940 | | - |
| 2020-03-31 11:55:04 | 13 | 19,1380 | | - |
| FRAN.LIB.Q GL.EQ.SRI DLA | | | | IE00BF2B0N83 |
| 2020-03-31 11:31:54 | 70 | - | | 22,4900 |
| France Telecom 2,50 % EO-Medium- | | | | XS0827999318 |
| France Telecom 3,375 % | | | | XS0541453147 |
| France Telecom 3,875 % | | | | XS0563306314 |
| France Telecom 8,125 % | | | | FR0000471930 |
| Franco-Nevada Corp. | | | | CA3518581051 |
| Francotyp-Postalia Holding AG | | | | DE000FPH9000 |
| 2020-03-31 17:28:13 | 1.730 | 2,8600 | | - |
| FRANK MUT-EUROPN FD-A-ACC | | | | LU0140363002 |
| FRANK MUT-EUROPN FD-A-ACCUSD | | | | LU0109981661 |

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|------------------------------|--------------|
| FRANK MUT-EUROPN FD-A-YDEUR | LU0229938955 |
| FRANK MUT-EUROPN FD-N ACCE | LU0140363267 |
| FRANK MUT-EUROPN FD-N-ACCUSD | LU0128530259 |
| FRANK MUT-GLB DISC-A ACCEUR2 | LU0294219513 |
| FRANK MUT-GLB DISC-A-ACC-EUR | LU0211333025 |
| FRANK MUT-GLB DISC-A-ACCUSD | LU0211331839 |
| FRANK TE GLB TOT F-A MDISUSD | LU0170475585 |
| FRANK TE IN GB TT RT-ACH EUR | LU0294221097 |
| FRANK TE IN GLB TOT RT-A-YDS | LU0300745725 |
| FRANK TE IN GLOBL TOT RT-AAC | LU0260870661 |
| FRANK TEM GLB BL-A-ACC-H-1 | LU0316492858 |
| FRANK TEMP ASA GR-A-AC-H1 | LU0316493583 |
| FRANK TEMP IN TE ASA-A-MDUSD | LU0229950067 |
| FRANK TEMP INV EMG MKT-A ACC | LU0128522744 |
| FRANK TEMP INV EULND FD-AACC | LU0093666013 |
| FRANK TEMP INV EULND FD-N AC | LU0128521001 |
| FRANK TEMP INV GB BD-A-AHEUR | LU0294219869 |
| FRANK TEMP INV GL BD-A MDISE | LU0152981543 |
| FRANK TEMP INV GLB BAL-AACC | LU0195953822 |
| FRANK TEMP INV GLB BAL-N-AC | LU0140420323 |
| FRANK TEMP INV GLB BD EUR-AA | LU0170474422 |
| FRANK TEMP INV GLOBAL FD-N A | LU0109401686 |
| FRANK TEMP INV LAT AMR-A ACC | LU0128526570 |
| FRANK TEMP INV LAT AMR-A DIS | LU0029865408 |
| FRANK TEMP INV TE FR M-AAUSD | LU0390136736 |
| FRANK TEMP INV TE FR MK-NAEH | LU0390138195 |
| FRANK TEMP INV TEM G E-AAEUR | LU0211332647 |
| FRANK TEMP INV TEM GL IN-AA | LU0211332563 |
| FRANK TEMP INV TEM GL IN-AAC | LU0211326755 |

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| FRANK TEMP INV TEM GR ==AACC | LU0114760746 |
| FRANK TEMP INV TEM GR E-IACC | LU0114763096 |
| FRANK TEMP TE AS SM-AA EUR | LU0390135415 |
| FRANK TMP INV EMMKT-A-AC-EUR | LU0626262082 |
| FRANK TMP INV TE FR M-AYDUSD | LU0390137627 |
| FRANK TP EULND FD-A YDISE | LU0229941660 |
| FRANK TP GLB BD EUR-A-YD-EUR | LU0170474935 |
| FRANK TP GLOBAL FD-AUSD YDIS | LU0029864427 |
| FRANK TP INV EM BD-A QDISUSD | LU0029876355 |
| FRANK TP INV EM MK-A YDISUSD | LU0029874905 |
| FRANK TP INV EMKT B-AQDISEUR | LU0152984307 |
| FRANK TP INV GB BL-A QDISUSD | LU0052756011 |
| FRANK TP LAT AMR-A YDISE | LU0260865158 |
| FRANK TP TEM GR EU-A YDIS EU | LU0188152069 |
| FRANK TP TEM GR EUR-A YDIS | LU0269666987 |
| FRANK-HIGH YIELD-A MDIS-USD | LU0065014192 |
| FRANK-INDIA-A ACC USD | LU0231203729 |
| FRANK-INDIA-A ACCE | LU0231205187 |
| FRANK-INDIA-N ACC-EUR | LU0231205856 |
| FRANK-TECHNOLOGY-A ACC EUR | LU0260870158 |
| FRANK-TECHNOLOGY-A ACC USD | LU0109392836 |
| FRANK-US GOVT-A MDIS USD | LU0029872446 |
| FRANK-US OPP-A Y-DIS-EUR | LU0260861751 |
| FRANKFURTER AKT FR STIFT A | DE000A1JSWP1 |
| FRANKLIN EU GVT BD-A YDIS | LU0093669546 |
| Franklin Lib.FTSE Brazil U.ETF R | IE00BHZRQY00 |
| Franklin Lib.FTSE China U.ETF Re | IE00BHZRR147 |
| Franklin Lib.Q AC As.x Jap.ETF R | IE00BFWXDV39 |

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|----------------------------------|--------------|
| Franklin Liberty EO GR.BD ETF Re | IE00BHZRR253 |
| FRANKLIN LIBERTY USD INVESTMENT | IE00BFWXDX52 |
| Franklin LibertyQ Europ.Eq.ETF R | IE00BFWXDW46 |
| Franklin LibertyQ US Eq.UC.ETF R | IE00BF2B0P08 |
| Franklin Templeton Investment | LU0260862726 |
| Franklin Templeton Investment | LU0316494805 |
| Franklin Templeton Investment | LU0122612848 |
| Franklin Templeton Investment Fu | LU0098860363 |
| Franklin Templeton Investment Fu | LU0138075311 |
| Franklin Templeton Investment Fu | LU0294218382 |
| Franklin Templeton Investment Fu | LU0070302665 |
| Franklin Templeton Investment Fu | LU0188151095 |
| Franklin Templeton Investment Fu | LU0140362707 |
| Franklin Templeton Investment Fu | LU0144644332 |
| Franklin Templeton Investment Fu | LU0029873410 |
| Franklin Templeton Investment Fu | LU0128520375 |
| FranklinLibertyQ Gl.Div.UC.ETF R | IE00BF2B0M76 |
| Frankreich 1,85 % | FR0011008705 |
| FRANKREICH 19/22 | FR0013398583 |
| FRANKREICH 19/23 O.A.T. | FR0013479102 |
| FRANKREICH 19/25 O.A.T. | FR0013415627 |
| FRANKREICH 19/50 | FR0013404969 |
| FRANKREICH 20/52 | FR0013480613 |
| Frankreich 4 % | FR0010371401 |
| Frankreich 4 % | FR0010870956 |
| Frankreich 4 % | FR0010171975 |
| Frankreich 4,25 % | FR0010466938 |
| Frankreich 4,50 % EO-OAT 1992(22 | FR0000571044 |
| Frankreich 4,75 % | FR0010070060 |

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|---|---------------------|
| Frankreich 5,50 % | FR0000571218 |
| Frankreich 5,75 % | FR0000187635 |
| Frankreich 8,50 % | FR0000571085 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013140035 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0012558310 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013327491 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010899765 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011427848 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0000186413 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013410552 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011347046 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013209871 |
| Frankreich EO-OAT 2010(20) | FR0010854182 |
| Frankreich EO-OAT 2010(20) | FR0010949651 |
| Frankreich EO-OAT 2010(26) | FR0010916924 |
| Frankreich EO-OAT 2011(21) | FR0011059088 |
| Frankreich EO-OAT 2011(22) | FR0011337880 |
| Frankreich EO-OAT 2012(22) | FR0011196856 |
| Frankreich EO-OAT 2012(27) | FR0011317783 |
| Frankreich EO-OAT 2013(23) | FR0011486067 |
| Frankreich EO-OAT 2013(24) | FR0011619436 |
| Frankreich EO-OAT 2014(30) | FR0011883966 |
| Frankreich EO-OAT 2015(20) | FR0012557957 |
| Frankreich EO-OAT 2015(25) | FR0012517027 |
| Frankreich EO-OAT 2016(22) | FR0013219177 |
| Frankreich EO-OAT 2016(36) | FR0013154044 |
| Frankreich EO-OAT 2016(66) | FR0013154028 |
| Frankreich EO-OAT 2017(48) | FR0013257524 |

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|---|-------|---------|---------------------|
| Frankreich EO-OAT 2018(24) | | | FR0013344751 |
| Frankreich EO-OAT 2018(28) | | | FR0013341682 |
| Frankreich EO-OAT 2018(34) | | | FR0013313582 |
| Frankreich EO-OAT 2019(29) | | | FR0013407236 |
| Franks International N.V. | | | NL0010556684 |
| FRAPORT | | | DE0005773303 |
| 2020-03-31 19:04:37 | 100 | 37,4000 | - |
| 2020-03-31 18:20:55 | 35 | 37,3300 | - |
| 2020-03-31 16:08:12 | 13 | 37,3300 | - |
| 2020-03-31 15:14:26 | 20 | 37,2300 | - |
| 2020-03-31 14:55:01 | 49 | 37,0400 | - |
| 2020-03-31 14:50:42 | 1 | 37,1600 | - |
| 2020-03-31 14:50:12 | 300 | 37,1700 | - |
| 2020-03-31 14:39:01 | 55 | 37,3200 | - |
| 2020-03-31 14:15:13 | 650 | 36,9400 | - |
| 2020-03-31 14:14:55 | 100 | 36,9100 | - |
| 2020-03-31 14:12:50 | 10 | 36,8700 | - |
| 2020-03-31 13:42:26 | 500 | 37,1500 | - |
| 2020-03-31 13:39:54 | 25 | 37,2000 | - |
| 2020-03-31 13:02:12 | 19 | - | 37,0700 |
| 2020-03-31 12:07:54 | 80 | 36,5100 | - |
| 2020-03-31 12:04:41 | 27 | 36,4800 | - |
| 2020-03-31 11:28:40 | 4 | 37,2600 | - |
| 2020-03-31 10:30:30 | 20 | 37,6000 | - |
| 2020-03-31 10:13:59 | 400 | 37,7200 | - |
| 2020-03-31 10:11:38 | 133 | 37,6400 | - |
| 2020-03-31 09:54:56 | 35 | 37,8800 | - |
| 2020-03-31 09:11:54 | 50 | 37,6500 | - |
| 2020-03-31 08:46:47 | 10 | 37,4700 | - |
| 2020-03-31 08:37:16 | 81 | 37,5400 | - |
| 2020-03-31 08:30:39 | 40 | 37,6200 | - |
| 2020-03-31 08:02:15 | 15 | 37,8300 | - |
| 2020-03-31 07:50:29 | 300 | 37,9400 | - |
| 2020-03-31 07:12:18 | 15 | 38,0500 | - |
| 2020-03-31 07:04:25 | 170 | - | 38,2700 |
| 2020-03-31 07:03:15 | 16 | 38,7100 | - |
| 2020-03-31 06:02:10 | 25 | 38,5000 | - |
| 2020-03-31 06:02:10 | 6 | 38,5000 | - |
| Fraport AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BL1C1 |
| Fraport AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BL1D9 |
| Fraport AG Faktor 4 Long Daily Net Return EUR Index | | | DE000A2BL1E7 |
| Fraport AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BL1F4 |
| Fraport AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL1G2 |
| Fraport AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL1H0 |
| Freenet AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BL1M0 |
| Freenet AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL1N8 |
| Freenet AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL1P3 |
| freenet AG NA. | | | DE000A0Z2ZZ5 |
| 2020-03-31 17:23:45 | 1.000 | 16,0300 | - |

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|---------------------|-----|---------|---------|
| 2020-03-31 16:59:41 | 12 | 16,0550 | - |
| 2020-03-31 13:59:05 | 155 | 16,0000 | - |
| 2020-03-31 11:15:42 | 61 | 15,9550 | - |
| 2020-03-31 10:33:44 | 200 | 15,9000 | - |
| 2020-03-31 09:20:48 | 50 | 16,1100 | - |
| 2020-03-31 08:53:49 | 300 | - | 16,0350 |
| 2020-03-31 07:32:10 | 750 | 16,2050 | - |
| 2020-03-31 07:17:51 | 250 | 16,2500 | - |
| 2020-03-31 07:10:31 | 700 | - | 16,2150 |

FREEP.-MCMO. 19/27 **US35671DCC74**

FREEP.-MCMO. 20/28 **US35671DCE31**

FREEP.-MCMO. 20/30 **US35671DCF06**

Freeport-McMoRan Inc. **US35671D8570**

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|---------------------|-----|--------|--------|
| 2020-03-31 16:31:57 | 200 | 6,1690 | - |
| 2020-03-31 16:30:12 | 200 | 6,2140 | - |
| 2020-03-31 14:41:36 | 150 | - | 6,0210 |
| 2020-03-31 13:44:57 | 400 | - | 5,9320 |
| 2020-03-31 11:16:20 | 90 | - | 5,7750 |

FREIE HANSESTADT BREMEN **DE000A2G8W32**

Frequentis AG **ATFREQUENT09**

FRESE.MED.CARE MTN 19/23 **XS2084510069**

FRESE.MED.CARE MTN 19/26 **XS2084497705**

FRESE.MED.CARE MTN 19/29 **XS2084488209**

FRESEN.US FI.II 14/21REGS **USU31436AG04**

FRESEN.US FI.II 15/23REGS **USU31436AH86**

Fresenius **DE0005785604**

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|---------------------|-------|---------|---------|
| 2020-03-31 19:28:36 | 450 | 33,7500 | - |
| 2020-03-31 18:55:49 | 23 | 33,8700 | - |
| 2020-03-31 18:29:44 | 120 | 33,7900 | - |
| 2020-03-31 18:25:45 | 13 | 33,7750 | - |
| 2020-03-31 18:18:59 | 3 | 33,7250 | - |
| 2020-03-31 18:05:50 | 20 | 33,8350 | - |
| 2020-03-31 17:33:40 | 147 | 33,7250 | - |
| 2020-03-31 16:33:02 | 100 | - | 33,7350 |
| 2020-03-31 16:32:49 | 100 | 33,9000 | - |
| 2020-03-31 16:22:30 | 2 | 34,0850 | - |
| 2020-03-31 16:12:33 | 450 | 34,0800 | - |
| 2020-03-31 16:08:55 | 10 | 34,0700 | - |
| 2020-03-31 16:01:15 | 60 | 34,0550 | - |
| 2020-03-31 15:57:51 | 100 | - | 33,8950 |
| 2020-03-31 15:56:35 | 6 | 34,0500 | - |
| 2020-03-31 15:55:58 | 100 | 34,0450 | - |
| 2020-03-31 15:36:52 | 100 | - | 33,7000 |
| 2020-03-31 15:27:41 | 1.000 | - | 33,9600 |
| 2020-03-31 15:25:56 | 100 | 33,7750 | - |
| 2020-03-31 15:11:31 | 360 | - | 33,8100 |
| 2020-03-31 15:11:31 | 575 | 33,8250 | - |
| 2020-03-31 15:11:21 | 200 | 33,8250 | - |
| 2020-03-31 14:38:26 | 30 | 34,1800 | - |
| 2020-03-31 14:24:43 | 1.463 | 34,1150 | - |
| 2020-03-31 14:06:28 | 150 | 33,8450 | - |
| 2020-03-31 13:48:00 | 300 | 33,8400 | - |
| 2020-03-31 13:33:29 | 185 | 33,9600 | - |
| 2020-03-31 13:32:52 | 500 | 34,0200 | - |
| 2020-03-31 13:30:42 | 50 | 34,0350 | - |

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| 2020-03-31 13:11:39 | 150 | 33,9250 | - |
| 2020-03-31 13:08:49 | 29 | 33,9100 | - |
| 2020-03-31 13:08:26 | 29 | 33,9400 | - |
| 2020-03-31 13:07:07 | 29 | 33,9250 | - |
| 2020-03-31 12:48:14 | 10 | 33,7350 | - |
| 2020-03-31 12:37:28 | 45 | 33,8850 | - |
| 2020-03-31 12:29:28 | 27 | 33,7350 | - |
| 2020-03-31 12:26:49 | 100 | 33,6400 | - |
| 2020-03-31 12:21:48 | 300 | - | 33,5300 |
| 2020-03-31 12:08:52 | 300 | 33,5400 | - |
| 2020-03-31 11:55:05 | 145 | 33,7400 | - |
| 2020-03-31 11:40:10 | 290 | 33,8400 | - |
| 2020-03-31 11:33:14 | 164 | - | 33,9050 |
| 2020-03-31 11:31:05 | 1.000 | - | 33,9150 |
| 2020-03-31 11:23:14 | 145 | 33,8450 | - |
| 2020-03-31 11:21:33 | 100 | 33,9050 | - |
| 2020-03-31 11:08:06 | 1.000 | 33,8600 | - |
| 2020-03-31 11:01:12 | 850 | 34,0000 | - |
| 2020-03-31 10:49:01 | 50 | - | 34,0400 |
| 2020-03-31 10:45:29 | 150 | 34,0950 | - |
| 2020-03-31 10:34:39 | 45 | 34,2050 | - |
| 2020-03-31 10:29:35 | 115 | 34,2050 | - |
| 2020-03-31 10:23:59 | 135 | 34,2400 | - |
| 2020-03-31 10:23:31 | 1.000 | - | 34,2500 |
| 2020-03-31 10:23:14 | 14 | 34,3100 | - |
| 2020-03-31 10:20:47 | 87 | 34,3850 | - |
| 2020-03-31 10:13:28 | 65 | 34,5950 | - |
| 2020-03-31 10:11:10 | 100 | 34,5900 | - |
| 2020-03-31 09:56:18 | 100 | 34,8550 | - |
| 2020-03-31 09:50:12 | 50 | 34,8750 | - |
| 2020-03-31 09:48:35 | 200 | 34,9400 | - |
| 2020-03-31 09:47:26 | 1.000 | 34,9400 | - |
| 2020-03-31 09:42:18 | 1.000 | - | 35,1100 |
| 2020-03-31 09:40:53 | 600 | - | 35,1550 |
| 2020-03-31 09:40:17 | 12 | 35,1500 | - |
| 2020-03-31 09:39:19 | 200 | 35,1200 | - |
| 2020-03-31 09:37:28 | 20 | 35,0600 | - |
| 2020-03-31 09:33:18 | 13 | 35,0400 | - |
| 2020-03-31 09:21:44 | 300 | 35,0000 | - |
| 2020-03-31 09:20:04 | 85 | 35,0050 | - |
| 2020-03-31 09:17:02 | 500 | - | 34,9500 |
| 2020-03-31 09:11:14 | 30 | 34,9800 | - |
| 2020-03-31 09:09:56 | 30 | 34,9600 | - |
| 2020-03-31 09:08:51 | 80 | 34,9750 | - |
| 2020-03-31 09:03:55 | 500 | 34,9500 | - |
| 2020-03-31 08:52:59 | 400 | 35,0000 | - |
| 2020-03-31 08:50:50 | 35 | - | 34,9700 |
| 2020-03-31 08:42:14 | 50 | 34,9550 | - |
| 2020-03-31 08:41:02 | 575 | 34,9050 | - |
| 2020-03-31 08:40:02 | 90 | 34,8850 | - |
| 2020-03-31 08:29:15 | 280 | 35,0900 | - |
| 2020-03-31 08:28:00 | 15 | 34,9700 | - |
| 2020-03-31 08:14:22 | 75 | 35,0200 | - |
| 2020-03-31 08:11:47 | 400 | 35,0100 | - |
| 2020-03-31 08:09:53 | 60 | 35,0350 | - |
| 2020-03-31 08:08:21 | 30 | 34,9850 | - |
| 2020-03-31 08:07:57 | 40 | - | 34,9700 |
| 2020-03-31 08:04:22 | 250 | 35,0200 | - |
| 2020-03-31 08:02:42 | 200 | 35,0450 | - |
| 2020-03-31 08:02:25 | 330 | 35,0300 | - |
| 2020-03-31 08:01:47 | 60 | 34,9650 | - |
| 2020-03-31 08:00:46 | 100 | 35,0350 | - |
| 2020-03-31 07:50:41 | 185 | 34,9400 | - |
| 2020-03-31 07:50:27 | 300 | - | 34,9500 |
| 2020-03-31 07:49:55 | 200 | - | 34,9050 |
| 2020-03-31 07:44:00 | 80 | 34,7700 | - |
| 2020-03-31 07:43:36 | 300 | 34,7950 | - |
| 2020-03-31 07:41:46 | 172 | 34,8250 | - |
| 2020-03-31 07:41:10 | 200 | - | 34,8200 |
| 2020-03-31 07:40:11 | 15 | 34,8250 | - |
| 2020-03-31 07:39:38 | 20 | 34,7950 | - |
| 2020-03-31 07:36:28 | 100 | - | 34,7700 |
| 2020-03-31 07:25:13 | 25 | 34,8450 | - |
| 2020-03-31 07:24:18 | 300 | 34,8600 | - |

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|---------------------|-------|---------|---------|
| 2020-03-31 07:18:34 | 150 | - | 34,8300 |
| 2020-03-31 07:17:43 | 63 | 34,8700 | - |
| 2020-03-31 07:16:49 | 100 | - | 34,9650 |
| 2020-03-31 07:15:30 | 14 | 34,9200 | - |
| 2020-03-31 07:08:12 | 19 | 34,5250 | - |
| 2020-03-31 06:45:48 | 300 | 34,8800 | - |
| 2020-03-31 06:39:28 | 75 | 34,6900 | - |
| 2020-03-31 06:31:07 | 1.000 | 34,3050 | - |

Fresenius Finance B.V. 2,875 % E **XS0873432511**

FRESENIUS FINANCE B.V. EO-NOTES **XS1026109204**

FRESENIUS FINANCE B.V. EO-NOTES **XS1013955379**

Fresenius Finance Ireland PLC EO **XS1554373834**

Fresenius Finance Ireland PLC EO **XS1554373164**

Fresenius Finance Ireland PLC EO **XS1554373677**

FRESENIUS MED. 11/21 REGS **USU31433AA03**

Fresenius Medical Care AG **DE0005785802**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:11:17 | 35 | 59,9200 | - |
| 2020-03-31 18:53:03 | 10 | 60,0000 | - |
| 2020-03-31 18:39:42 | 4 | 60,0400 | - |
| 2020-03-31 18:01:06 | 18 | 59,9200 | - |
| 2020-03-31 17:41:08 | 7 | 59,7600 | - |
| 2020-03-31 16:44:44 | 40 | 60,0000 | - |
| 2020-03-31 15:22:07 | 5 | 59,7800 | - |
| 2020-03-31 15:10:07 | 100 | 59,6000 | - |
| 2020-03-31 14:34:28 | 85 | 60,0000 | - |
| 2020-03-31 14:26:11 | 25 | 59,9600 | - |
| 2020-03-31 14:13:18 | 33 | 59,9600 | - |
| 2020-03-31 13:54:14 | 50 | 59,6800 | - |
| 2020-03-31 13:31:40 | 100 | - | 59,5400 |
| 2020-03-31 13:25:30 | 90 | 59,6600 | - |
| 2020-03-31 13:15:36 | 500 | - | 59,4600 |
| 2020-03-31 13:11:52 | 500 | 59,3000 | - |
| 2020-03-31 12:08:29 | 50 | 58,9600 | - |
| 2020-03-31 11:17:35 | 60 | 59,3200 | - |
| 2020-03-31 11:06:34 | 60 | 59,2800 | - |
| 2020-03-31 10:41:24 | 40 | 59,2000 | - |
| 2020-03-31 10:23:53 | 50 | 59,9400 | - |
| 2020-03-31 09:59:58 | 10 | 60,1600 | - |
| 2020-03-31 09:54:54 | 18 | - | 60,2200 |
| 2020-03-31 09:45:36 | 55 | 60,4400 | - |
| 2020-03-31 09:27:55 | 20 | - | 60,6000 |
| 2020-03-31 09:26:44 | 23 | 60,6600 | - |
| 2020-03-31 09:18:44 | 150 | 60,5800 | - |
| 2020-03-31 09:14:24 | 10 | 60,4600 | - |
| 2020-03-31 09:10:01 | 50 | 60,3400 | - |
| 2020-03-31 08:44:04 | 60 | 60,4600 | - |
| 2020-03-31 08:30:01 | 10 | 60,3200 | - |
| 2020-03-31 08:14:48 | 200 | 59,9200 | - |
| 2020-03-31 07:34:06 | 40 | - | 59,9400 |
| 2020-03-31 07:32:25 | 100 | - | 59,9200 |
| 2020-03-31 07:18:07 | 10 | 59,9000 | - |
| 2020-03-31 06:43:19 | 90 | 59,3600 | - |
| 2020-03-31 06:24:25 | 300 | - | 58,8000 |

Fresenius Medical Care KGaA MTN **XS1854532949**

Fresenius Medical Care SE Faktor 10 Long Daily Net Return Index **DE000A2X1TC9**

Fresenius Medical Care SE Faktor 8 Long Daily Net Return Index **DE000A2X1TB1**

| | | | |
|---|-------|---------|---------------------|
| Fresenius SE and Co. KGaA Faktor 10 Short Daily Gross Return | | | DE000A2G91W6 |
| Fresenius SE and Co. KGaA Faktor 3 Long Daily Net Return | | | DE000A2BLWP1 |
| Fresenius SE and Co. KGaA Faktor 8 Long Daily Net Return | | | DE000A2G91T2 |
| Fresenius SE and Co. KGaA Faktor 8 Short Daily Gross Return | | | DE000A2G91U0 |
| FRESENIUS SE MTN 20/28 | | | XS2101357072 |
| 2020-03-31 14:25:24 | 4.000 | - | 91,6690 |
| FRNK TMP-GLB TR-AMDIS-EUR H1 | | | LU0366773504 |
| Frontier Communications Corp. | | | US35906A3068 |
| Frontline Ltd. | | | BMG3682E1921 |
| 2020-03-31 15:14:58 | 350 | 9,1500 | - |
| 2020-03-31 13:28:06 | 260 | - | 9,0050 |
| 2020-03-31 10:37:03 | 200 | - | 8,7300 |
| FROSTA AG | | | DE0006069008 |
| 2020-03-31 15:06:04 | 80 | 60,0000 | - |
| 2020-03-31 12:53:24 | 14 | - | 58,5000 |
| FT-FRANKL EUR H/Y-A EUR DIS | | | LU0109395268 |
| FT-FRANKL EUR H/Y-A USD CAP | | | LU0131126574 |
| FT-GLOBAL FUND STRA-A YDS | | | LU0343523998 |
| FT-GLOBAL FUND STRA-N ACC H1 | | | LU0360500044 |
| FTS International Inc. | | | US30283W1045 |
| Fuchs Petrolub SE | | | DE0005790406 |
| 2020-03-31 18:15:13 | 50 | 29,1500 | - |
| 2020-03-31 12:30:03 | 75 | 28,7000 | - |
| 2020-03-31 09:09:35 | 50 | 29,5500 | - |
| 2020-03-31 08:10:13 | 200 | - | 29,5000 |
| Fuchs Petrolub SE Vz.A. | | | DE0005790430 |
| 2020-03-31 06:19:35 | 50 | 32,4000 | - |
| Fuelcell Energy Inc. | | | US35952H6018 |
| 2020-03-31 15:25:52 | 3.000 | - | 1,3500 |
| FUERST FUGGER PRVT WACHS OP | | | DE0009799452 |
| FUERSTENBERG CAPITAL GMBH FLR-AN | | | XS0216072230 |
| Fugro N.V. | | | NL0000352565 |
| Fujitsu Ltd. | | | JP3818000006 |
| 2020-03-31 16:38:13 | 20 | 83,0400 | - |
| Funkwerk | | | DE0005753149 |
| Future Farm Technologies Inc. | | | CA36116Y1007 |

| | | | |
|---|-----|--------|---------------------|
| FVM-CLASSIC UI | | | DE000A0NFZR1 |
| FVS MULTI ASSET BALANCED-R | | | LU0323578145 |
| Fyber N.V. | | | NL0012377394 |
| G&W - HDAX - TRENDFONDS | | | DE0009765446 |
| G&W - ORDO STIFTUNGSFONDS | | | DE0009765289 |
| G-III Apparel Group Ltd. | | | US36237H1014 |
| G4S INTERN.FIN. 16/23 MTN | | | XS1515216650 |
| G4S PLC | | | GB00B01FLG62 |
| G8 Education Ltd. | | | AU000000GEM7 |
| Galaxy Entertainment Group Ltd | | | HK0027032686 |
| Galenica Sante AG | | | CH0360674466 |
| Galp Energia SGPS S.A. | | | PTGAL0AM0009 |
| GALP ENERGIA SGPS S.A.EO-MEDIUM- | | | PTGALJOE0008 |
| GAM Holding AG | | | CH0102659627 |
| GAM Multistock - Luxury Brands E | | | LU0329429897 |
| GAM Multistock - Swiss Equity | | | LU0026741651 |
| GAM STAR-EURO EQ-ORD EUR ACC | | | IE0002987190 |
| GAM STAR-EURO EQ-ORD EUR INC | | | IE0002987208 |
| GAM STAR-EURO EQ-ORD USD ACC | | | IE0005616481 |
| GAMAX FUNDS-JUNIOR-A | | | LU0073103748 |
| Gamesa | | | ES0143416115 |
| 2020-03-31 14:52:18 | 300 | - | 13,3950 |
| GAMIGO AG FLN 18/22 | | | SE0011614445 |
| Gaming & Leisure Properties | | | US36467J1088 |
| GANADO-SPIRIT INVEST-A | | | LU0326961637 |
| GANFENG LITHIUM H HD1 | | | CNE1000031W9 |
| Gannett Co. Inc.-New- | | | US36472T1097 |
| Gap Inc. | | | US3647601083 |
| 2020-03-31 15:32:56 | 160 | 6,6000 | - |
| 2020-03-31 15:19:28 | 192 | - | 6,5000 |

Garmin Ltd. CH0114405324

GARRETT LX I 18/26 REGS XS1884811594

GAS NAT FENOSA F 12/29/49 XS1224710399

GAS NATURAL FENOSA FINANCE BV 3, XS0981438582

Gas Natural Fenosa Finance BV 3, XS0914400246

Gas Natural Fenosa Finance BV EO XS1718393439

Gas Natural Fenosa Finance BV EO XS1755428502

Gas Natural Fenosa Finance BV EO FR0013311503

GAS NATURAL FENOSA FINANCE BV EO XS1041934800

GAS NATURAL FENOSA FINANCE BVEO- XS1139494493

Gateway Real Estate AG DE000A0JJTG7

2020-03-31 08:27:28 100 3,8600 -

GAZ CAPITAL 16/21 MTN CH0346828400

Gaz Capital S.A. EO-M.T.LPN 17(2) XS1721463500

Gazprom Neft PJSC US36829G1076

Gazprom PJSC Nam.Akt.(Sp.ADRs)/2 US3682872078

2020-03-31 18:42:50 200 4,1500 -

2020-03-31 18:33:30 220 4,1400 -

2020-03-31 18:25:09 2.500 4,1300 -

2020-03-31 18:13:48 700 4,1680 -

2020-03-31 17:45:23 200 4,1700 -

2020-03-31 15:11:54 400 4,2270 -

2020-03-31 14:51:46 9.000 - 4,2050

2020-03-31 14:45:39 9.000 - 4,2040

2020-03-31 14:34:24 450 4,1880 -

2020-03-31 14:30:30 450 4,1850 -

2020-03-31 14:13:37 700 4,1690 -

2020-03-31 13:36:52 1.000 - 4,1460

2020-03-31 13:29:14 43 4,1640 -

2020-03-31 13:12:28 50 4,1740 -

2020-03-31 12:56:44 965 4,1660 -

2020-03-31 12:26:08 100 - 4,1590

2020-03-31 11:17:42 12 - 4,2100

2020-03-31 10:30:48 3.000 - 4,1880

2020-03-31 10:16:47 1.500 4,2180 -

2020-03-31 09:24:35 300 4,2490 -

2020-03-31 09:20:48 600 4,2240 -

2020-03-31 09:01:31 686 - 4,2090

2020-03-31 08:54:31 400 - 4,2100

2020-03-31 08:52:48 1.000 4,2160 -

2020-03-31 08:49:56 3.500 4,2220 -

2020-03-31 08:46:35 900 4,2210 -

2020-03-31 08:18:59 100 - 4,1760

2020-03-31 08:13:28 250 4,1720 -

2020-03-31 07:53:33 500 4,1510 -

2020-03-31 07:52:43 2.500 - 4,1470

2020-03-31 07:52:21 1.399 - 4,1440

2020-03-31 07:44:15 1.000 4,1430 -

2020-03-31 07:36:15 300 4,1300 -

2020-03-31 07:31:52 1.500 - 4,1400

2020-03-31 07:17:23 5.000 4,1320 -

2020-03-31 07:08:58 50 4,1030 -

| | | | |
|---|-------|--------|---------------------|
| 2020-03-31 06:42:21 | 190 | 4,0990 | - |
| 2020-03-31 06:06:23 | 500 | 4,0490 | - |
| Gaztransport Technigaz | | | FR0011726835 |
| GBF/EUR LONG | | | DE000A1DFSC7 |
| GBF/EUR SHORT | | | DE000A1DFSD5 |
| GDF SUEZ 03/13/22 | | | FR0012602753 |
| GDF SUEZ 03/13/26 | | | FR0012602761 |
| GDF SUEZ 03/13/35 | | | FR0012602779 |
| GdF Suez S.A. 3 % EO-Medium-Term | | | FR0011261924 |
| GdF Suez S.A. 6,375 % EO-Medium- | | | FR0010709451 |
| GDF SUEZ S.A. EO-FLR NOTES 2013(| | | FR0011531730 |
| GDF SUEZ S.A. EO-FLR NOTES 2014(| | | FR0011942283 |
| GDF SUEZ S.A. EO-MEDIUM-TERM NOT | | | FR0011911247 |
| GDF SUEZ S.A. EO-MEDIUM-TERM NOT | | | FR0011911239 |
| GE CAP.AUSTR.FDG 2020 | | | AU3CB0213098 |
| GE Capital European Funding | | | XS0350890470 |
| GE Capital European Funding | | | XS0288429532 |
| GE CAPITAL EUROPEAN FUNDING 2,25 | | | XS0954025267 |
| GE Capital European Funding 2,62 | | | XS0874840845 |
| Geberit AG | | | CH0030170408 |
| GEBERIT INTL 03/30/21 | | | XS1117297942 |
| GECINA 19/34 MTN | | | FR0013422227 |
| Gecina S.A. | | | FR0010040865 |
| Gecina S.A. EO-Med.-Term Nts 201 | | | FR0013322989 |
| GECINA S.A. EO-MED.TERM-NOTES 20 | | | FR0013205069 |
| GEDI Gruppo Editoriale S.p.A. | | | IT0001398541 |
| Geely Automobile Holdings Ltd. | | | KYG3777B1032 |
| 2020-03-31 09:53:10 | 2.000 | - | 1,3400 |
| 2020-03-31 09:11:45 | 600 | 1,3490 | - |
| 2020-03-31 08:06:26 | 60 | 1,3448 | - |
| GEK TERNA S.A. | | | GRS145003000 |

| | | | |
|---|-------|---------|---------------------|
| GEN ELECTRIC CO 05/26/23 | | | XS1238901166 |
| GEN ELECTRIC CO 05/28/20 | | | XS1238900515 |
| GEN ELECTRIC CO 05/28/27 | | | XS1238902057 |
| Generac Holdings Inc. | | | US3687361044 |
| GENERAL ELECT. 05/37 MTN | | | XS0229561831 |
| GENERAL ELECT. 07/22 MTN | | | XS0319509294 |
| GENERAL ELECT. 11/21 MTN | | | US36962G4Y78 |
| GENERAL ELECT. 12/22 MTN | | | US36962G6F61 |
| GENERAL ELECT. 2020 FLR | | | US36966THX37 |
| GENERAL ELECTRIC 2020 MTN | | | US36962G4R28 |
| GENERAL ELECTRIC 2021 | | | US369622SM84 |
| GENERAL ELECTRIC 2021 MTN | | | US36962G5J92 |
| GENERAL ELECTRIC 2023 MTN | | | US36962G6S82 |
| General Electric Capital Corp. | | | XS0229567440 |
| General Electric Co. EO-Notes | | | XS1612543121 |
| General Electric Co. EO-Notes | | | XS1612542826 |
| General Electric Co. EO-Notes | | | XS1612542669 |
| GENERAL ELECTRIC14/24 MTN | | | US36962G7K48 |
| GENERAL MILLS IN 04/27/27 | | | XS1223837250 |
| General Mills Inc. | | | US3703341046 |
| 2020-03-31 13:23:09 | 1 | - | 48,9200 |
| GENERAL MILLS INC. 2,10 % EO-NOT | | | XS0993266625 |
| GENERAL MOTORS 14/43 | | | US37045VAF76 |
| GENERAL MOTORS 16/36 | | | US37045VAK61 |
| GENERAL MOTORS 17/48 | | | US37045VAQ32 |
| GENERAL MOTORS 2035 | | | US37045VAH33 |
| General Motors Co. | | | US37045V1008 |
| 2020-03-31 13:43:45 | 1.000 | 19,2000 | - |
| GENERAL MOTORS FIN. INTL. B.V. E | | | XS1413583839 |
| General Motors Financial Co. DL- | | | US37045XCU81 |

| | | | | |
|---|-----|--|---------|---------------------|
| GENERAL MOTORS FINANCIAL CO. EO- | | | | XS1485748393 |
| General Motors Financial Co. EO- | | | | XS1792505866 |
| General Motors Financial Co. EO- | | | | XS1792505197 |
| Generali Komfort - Wachstum Inha | | | | LU0100846798 |
| Generali Komfort-Dynamik Euro. I | | | | LU0100847093 |
| GENERALI-EURO EQT MID CAP-DX | | | | LU0300507034 |
| Genfit S.A. | | | | FR0004163111 |
| GENL DYNAMICS 16/26 | | | | US369550AX61 |
| GENL DYNAMICS 17/24 | | | | US369550AY45 |
| GENL EL. 12/22 | | | | US369604BD45 |
| GENL EL. 12/42 | | | | US369604BF92 |
| GENL EL. 2024 | | | | US369604BG75 |
| GENL EL. 2044 | | | | US369604BH58 |
| GENL MILLS 2025 | | | | US370334CF96 |
| GENMAB AS | | | | DK0010272202 |
| Gentex Corp. | | | | US3719011096 |
| Genuine Parts Co. | | | | US3724601055 |
| Genworth Financial Inc. | | | | US37247D1063 |
| Genworth MI Canada Inc. | | | | CA37252B1022 |
| GEORG FISCHER 18-28 | | | | CH0373476636 |
| Georg Fischer AG | | | | CH0001752309 |
| George Weston Ltd. | | | | CA9611485090 |
| Geox S.p.A. | | | | IT0003697080 |
| Geratherm | | | | DE0005495626 |
| 2020-03-31 13:35:55 | 450 | | - | 11,0000 |
| 2020-03-31 08:47:13 | 50 | | 11,0000 | - |
| Gerdau S.A. | | | | BRGGBRACNPR8 |
| Gerdau S.A. | | | | US3737371050 |
| German Post. Pens. Sec. 2 PLC EO | | | | XS0256171777 |
| German Postal Pensions Sec.PLC 3 | | | | XS0222474339 |

German Startups Group GmbH & Co. **DE000A1MMEV4**

Geron Corp.Del. **US3741631036**

Gerresheimer AG **DE000A0LD6E6**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-31 07:47:08 | 300 | - | 57,2500 |
|---------------------|-----|---|---------|

GESCO AG **DE000A1K0201**

Gestamp Automocion S.A. **ES0105223004**

Gestamp Automocion S.A. EO-Notes **XS1814065345**

GETLINK 18/23 **XS1886399093**

GF Securities Co. Ltd. **CNE100001TQ9**

GFT Technologies SE **DE0005800601**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 08:36:40 | 200 | 7,8400 | - |
|---------------------|-----|--------|---|

GIE ENGIE ALLIAN.03/23MTN **FR0000475758**

Gie PSA Tresorerie 6 % **FR0010014845**

Gigaset **DE0005156004**

Gildan Activewear Inc. **CA3759161035**

GILEAD SCIENCES 16/47 **US375558BK80**

GILEAD SCIENCES 2046 **US375558BD48**

Gilead Sciences Inc. **US3755581036**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 18:48:40 | 15 | 67,8100 | - |
| 2020-03-31 18:43:58 | 10 | 67,9000 | - |
| 2020-03-31 18:33:39 | 8 | 67,8500 | - |
| 2020-03-31 18:29:35 | 15 | 67,7800 | - |
| 2020-03-31 17:56:33 | 100 | 67,7300 | - |
| 2020-03-31 17:32:49 | 15 | 67,9700 | - |
| 2020-03-31 17:30:52 | 15 | 67,6900 | - |
| 2020-03-31 17:25:30 | 28 | - | 67,7600 |
| 2020-03-31 17:19:33 | 25 | - | 67,9200 |
| 2020-03-31 17:07:16 | 75 | 68,0900 | - |
| 2020-03-31 15:27:25 | 73 | 68,5800 | - |
| 2020-03-31 15:14:25 | 30 | 68,6000 | - |
| 2020-03-31 15:07:20 | 30 | 68,5200 | - |
| 2020-03-31 15:02:05 | 30 | 68,6200 | - |
| 2020-03-31 14:53:41 | 40 | 69,1400 | - |
| 2020-03-31 14:44:22 | 35 | 69,1200 | - |
| 2020-03-31 14:32:39 | 15 | 69,3400 | - |
| 2020-03-31 14:06:44 | 145 | 68,3600 | - |
| 2020-03-31 14:05:02 | 20 | 68,3600 | - |
| 2020-03-31 14:04:58 | 41 | 68,3700 | - |
| 2020-03-31 13:40:05 | 50 | 68,7100 | - |
| 2020-03-31 13:22:13 | 72 | 69,2300 | - |
| 2020-03-31 13:08:13 | 4 | 69,2700 | - |
| 2020-03-31 13:00:13 | 10 | 69,0300 | - |
| 2020-03-31 12:11:36 | 40 | - | 69,1600 |
| 2020-03-31 11:23:23 | 14 | 69,8600 | - |
| 2020-03-31 11:09:14 | 10 | 69,9200 | - |
| 2020-03-31 10:38:46 | 5 | 69,9100 | - |
| 2020-03-31 10:06:09 | 200 | 70,0600 | - |
| 2020-03-31 09:52:07 | 35 | 69,9800 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 09:47:40 | 25 | 69,9800 | - |
| 2020-03-31 09:29:59 | 15 | 69,9000 | - |
| 2020-03-31 08:24:30 | 24 | - | 69,5200 |
| 2020-03-31 08:12:03 | 20 | 69,7800 | - |
| 2020-03-31 08:09:49 | 20 | 69,8200 | - |
| 2020-03-31 07:57:58 | 150 | 70,1000 | - |
| 2020-03-31 07:51:24 | 30 | 70,1900 | - |
| 2020-03-31 07:50:28 | 100 | 70,1000 | - |
| 2020-03-31 07:17:33 | 50 | 69,9800 | - |
| 2020-03-31 06:52:58 | 70 | 69,7900 | - |
| 2020-03-31 06:50:06 | 10 | 69,8000 | - |
| 2020-03-31 06:07:45 | 55 | 69,7400 | - |

GK Software SE **DE0007571424**

GK Software SE Wandelschuldv.v.1 **DE000A2GSM75**

Gladstone Commercial Corp. **US3765361080**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 15:49:06 | 77 | 13,0800 | - |
|---------------------|----|---------|---|

Glanbia PLC **IE0000669501**

Glatfelter **US3773161043**

Glaukos Corp. **US3773221029**

GLAXOSM.CAP. 19/21 FLRMTN **XS2054626358**

GLAXOSM.CAP. 19/21 MTN **XS2054626515**

GLAXOSM.CAP. 19/23 MTN **XS2054626788**

GLAXOSM.CAP. 19/24 **US377373AG03**

GLAXOSM.CAP. 19/29 **US377373AH85**

GlaxoSmithKline Cap. PLC 4 % EO- **XS0222383027**

GlaxoSmithKline Cap. PLC EO-FLR **XS1822824642**

GlaxoSmithKline Cap. PLC EO-Med. **XS1822828122**

GlaxoSmithKline Cap. PLC EO-Med. **XS1822829799**

GLAXOSMITHKLINE CAP. PLCEO-MEDIU **XS1147605791**

GlaxoSmithKline PLC **GB0009252882**

GLDMN SCHS-INDIA EQ-BS USD A **LU0333810181**

GLENCORE FDG 13/23 REGS **XS0938722666**

GLENCORE FDG 15/25 REGS **XS1218432349**

GLENCORE FDG 17/27 REGS **USU37818AR97**

GLENCORE FDG 17/27 REGS **USU37818AT53**

GLENCORE FDG 19/24 REGS **USU37818AU27**

| | | | |
|---|----|----------|---------------------|
| GLENCORE FDG 19/29 REGS | | | USU37818AV00 |
| GLENCORE FI. 19/24 MTN | | | XS2051397961 |
| GLENCORE FI. 19/25 MTN | | | CH0494734350 |
| GLENCORE FIN. (CA) 11/41 | | | USC98874AJ64 |
| GLENCORE FIN. 16-21 MTN | | | CH0319416001 |
| Glencore Finance [Europe] Ltd. E | | | XS1050842423 |
| Glencore Finance [Europe] Ltd. E | | | XS1202846819 |
| Glencore Finance [Europe] Ltd. E | | | XS1110430193 |
| Glencore Finance [Europe] Ltd. E | | | XS1489184900 |
| Glencore Finance [Europe] Ltd. E | | | XS1202849086 |
| Global Blood Therapeutics Inc. | | | US37890U1088 |
| 2020-03-31 09:53:36 | 15 | 47,8000 | - |
| Global Dominion Access S.A. | | | ES0105130001 |
| Global Fashion Group S.A. | | | LU2010095458 |
| GLOBAL PAYM. 19/49 | | | US37940XAC65 |
| Global Payments Inc. | | | US37940X1028 |
| 2020-03-31 11:17:51 | 10 | 143,4800 | - |
| 2020-03-31 09:56:48 | 30 | 140,9400 | - |
| Globe Life Inc. | | | US37959E1029 |
| GLU Mobile Inc. | | | US3798901068 |
| GlycoMimetics Inc. | | | US38000Q1022 |
| GM FIN.CAN. 19/23 | | | CA37045YAE47 |
| GM FINANCIAL 16/21 | | | US37045XBM74 |
| GM FINANCIAL 16/23 | | | US37045XBK19 |
| GM FINANCIAL 16/26 | | | US37045XBQ88 |
| GM FINANCIAL 17/20 FLR | | | US37045XBU90 |
| GM FINANCIAL 17/24 | | | US37045XCD66 |
| GM FINANCIAL 17/24 | | | US37045XBW56 |
| GM FINANCIAL 18/21 | | | US37045XCJ37 |
| GM FINANCIAL 18/23 | | | US37045XCF15 |

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| GM FINANCIAL 18/28 | | | US37045XCG97 |
| GM FINANCIAL 19/23 | | | AU3CB0261006 |
| GM FINANCIAL 19/24 | | | US37045XCR52 |
| GM FINANCIAL 19/29 | | | US37045XCS36 |
| GM FINANCIAL 20/25 | | | US37045XCV64 |
| GM FINANCIAL 20/26 MTN | | | XS2125145867 |
| GM FINANCIAL 2020 | | | US37045XAY22 |
| GM FINANCIAL 2021 | | | US37045XAQ97 |
| GM FINANCIAL 2021 FLR | | | US37045XCN49 |
| GM FINANCIAL 2025 | | | US37045XAZ96 |
| GM FINANCIAL 2027 | | | US37045XBT28 |
| GNC Holdings Inc. | | | US36191G1076 |
| Godewind Immobilien AG | | | DE000A2G8XX3 |
| Gogo Inc. | | | US38046C1099 |
| GoGold Resources Inc. | | | CA38045Y1025 |
| Gold Fields Ltd. | | | ZAE000018123 |
| 2020-03-31 09:37:38 | 1.000 | - | 4,6280 |
| Gold Fields Ltd. ADR | | | US38059T1060 |
| 2020-03-31 07:58:41 | 20 | 4,5600 | - |
| GOLD RES CORP. DL-,001 | | | US38068T1051 |
| Gold Road Resources Ltd. | | | AU000000GOR5 |
| GOLD SACHS JAPAN EQPT-A SNAP | | | LU0122976888 |
| GOLD SACHS JPN EQPT-OCSSUSD | | | LU0094480398 |
| Gold Standard Ventures Corp. | | | CA3807381049 |
| GOLD T-ETC | | | XS0417127916 |
| Gold Terra Resource Corp. | | | CA38076F1053 |
| Gold X Mining Corp. | | | CA38076C1023 |
| Gold/Unze | | | DE000A1DCTL3 |
| 2020-03-31 18:04:57 | 7 | 140,1190 | - |
| 2020-03-31 15:01:36 | 140 | 141,5970 | - |
| 2020-03-31 13:38:51 | 82 | 141,8250 | - |
| 2020-03-31 13:19:36 | 85 | 141,6740 | - |
| 2020-03-31 13:10:21 | 84 | 141,2290 | - |

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| Gold/Unze | DE000A0KRJ51 |
| Golden Star Resources Ltd. | CA38119T8077 |
| GOLDM.S.GRP 06/21 | XS0270349003 |
| GOLDM.S.GRP 14/26 MTN | XS1023626671 |
| GOLDM.S.GRP 15/22 FLR MTN | XS1173867323 |
| GOLDM.S.GRP 17/24 MTN H | CH0379268672 |
| GOLDM.S.GRP 18/24 MTN | XS1610693290 |
| GOLDM.S.GRP 18/29 MTN | XS1859424902 |
| GOLDM.S.GRP 20/30 | US38141GXG45 |
| GOLDM.S.GRP 2020 MTN | US38141EA661 |
| GOLDM.S.GRP 2024 MTN | US38141EC238 |
| GOLDMAN S.GRP 17/22 FLR | XS1577427526 |
| GOLDMAN S.GRP 2023FLR MTN | US38141EB818 |
| GOLDMAN SACHS 16/21 FLR | US38141GVW13 |
| GOLDMAN SACHS 16/21 FLR | US38143U8G98 |
| GOLDMAN SACHS 16/27 FLR | US38141GVX95 |
| GOLDMAN SACHS 17/22 FLR | US38148YAC21 |
| GOLDMAN SACHS 17/22 FLR | US38148YAB48 |
| GOLDMAN SACHS 17/23 FLR | US38141GWN05 |
| GOLDMAN SACHS 17/25 FLR | US38141GWQ36 |
| GOLDMAN SACHS 17/38 FLR | US38148YAA64 |
| GOLDMAN SACHS 18/29 FLR | US38141GWZ35 |
| GOLDMAN SACHS 18/29 FLR | US38141GWV21 |
| GOLDMAN SACHS 18/39 FLR | US38141GXA74 |
| GOLDMAN SACHS 2020 FLR | US38141GVQ45 |
| GOLDMAN SACHS 2021 FLR | US38145GAF72 |
| GOLDMAN SACHS 2023 FLR | US38141GWJ92 |
| GOLDMAN SACHS 2026 FLR | US38141GXD14 |

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| Goldman Sachs BDC Inc. | US38147U1079 |
| GOLDMAN SACHS EUROP COR E-A | LU0122972895 |
| GOLDMAN SACHS EUROPE CORE EQ | LU0102219945 |
| GOLDMAN SACHS GL HY EURO HDG | LU0094488615 |
| GOLDMAN SACHS GROUP INC | XS1861206636 |
| Goldman Sachs Group Inc. | XS1614198262 |
| GOLDMAN SACHS GROUP INC., THE 2, | XS0963375232 |
| Goldman Sachs Group Inc., The 3, | XS0882849507 |
| Goldman Sachs Group Inc., The EO | XS1796209010 |
| Goldman Sachs Group Inc., The EO | XS1509006380 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1116263325 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1362373224 |
| Goldman Sachs Group Inc., The EO | XS1240146891 |
| Goldman Sachs Group Inc., The EO | XS1691349523 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1074144871 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1032978345 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1265805090 |
| Goldman Sachs Group Inc., The EO | XS2043678841 |
| GOLDMAN SACHS GRP 11/21 | US38141GGQ10 |
| GOLDMAN SACHS GRP 12/22 | US38141GGS75 |
| GOLDMAN SACHS GRP 13/23 | US38141GRD87 |
| GOLDMAN SACHS GRP 15/20 | US38141GVP61 |
| GOLDMAN SACHS GRP 15/45 | US38141GVS01 |
| GOLDMAN SACHS GRP 16/21 | US38143U8F16 |
| GOLDMAN SACHS GRP 16/21 | US38145GAG55 |
| GOLDMAN SACHS GRP 16/21 | US38141GVU56 |
| GOLDMAN SACHS GRP 16/26 | US38143U8H71 |
| GOLDMAN SACHS GRP 16/26 | US38145GAH39 |
| GOLDMAN SACHS GRP 17/20 | US38141GWW53 |

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| GOLDMAN SACHS GRP 17/22 | | | US38141GWC40 |
| GOLDMAN SACHS GRP 17/27 | | | US38141GWB66 |
| GOLDMAN SACHS GRP 2025 | | | US38141GVR28 |
| GOLDMAN SACHS GRP 2033 | | | US38141GCU67 |
| GOLDMAN SACHS N-11 EP-E A | | | LU0385345219 |
| GOLDMAN SACHS US CORE E-BASE | | | LU0065004045 |
| GoldMining Inc. | | | CA38149E1016 |
| 2020-03-31 11:01:25 | 3.000 | - | 0,8310 |
| GoldMoney Inc. | | | CA38149A1093 |
| 2020-03-31 15:51:46 | 450 | - | 1,7660 |
| GOODYEAR TIRE RUBBER 2023 | | | US382550BE09 |
| GOODYEAR TIRE RUBBER 2026 | | | US382550BF73 |
| GOODYEAR TIRE RUBBER 2027 | | | US382550BG56 |
| GOODYEAR TIRE RUBBER 2028 | | | US382550AD35 |
| GOOGLE 11/21 | | | US38259PAB85 |
| GOOGLE 2024 | | | US38259PAD42 |
| GoPro Inc. | | | US38268T1034 |
| Gossamer Bio Inc. | | | US38341P1021 |
| GOTHAER ALLG.VERS.15/45 | | | DE000A168478 |
| GOTTLIEB DAIMLER AKTIEN DWS | | | DE0009769901 |
| Goviex Uranium Inc. | | | CA3837981057 |
| GrafTech International Ltd. | | | US3843135084 |
| GRAINS T-ETC | | | XS0417129961 |
| Grammer AG | | | DE0005895403 |
| Gran Colombia Gold Corp. | | | CA38501D8089 |
| 2020-03-31 14:43:03 | 500 | - | 2,6600 |
| 2020-03-31 12:39:16 | 2.000 | 2,5800 | - |
| 2020-03-31 12:01:52 | 1.000 | 2,5750 | - |
| 2020-03-31 08:51:52 | 1.000 | 2,6000 | - |
| Gran Tierra Energy Inc. | | | US38500T1016 |
| GRAUBUENDEN 15-27 | | | CH0303196148 |
| GRAUBUENDNER KT.BK 18-26 | | | CH0373476438 |

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|---|-------|---------|---------------------|
| GRD-DUCAL LUX. 13/23 | | | LU0945626439 |
| GRD-DUCAL LUX. 17/27 | | | LU1556942974 |
| Great Atlantic Resources Corp. | | | CA3900873025 |
| GREAT BEAR RES LTD | | | CA3901433035 |
| Great Panther Silver Ltd. | | | CA39115V1013 |
| 2020-03-31 19:45:40 | 1.100 | - | 0,2696 |
| 2020-03-31 12:40:16 | 4.000 | 0,2750 | - |
| Great Portland Estates PLC | | | GB00BF5H9P87 |
| Great Wall Motor Co. Ltd. | | | CNE100000338 |
| Great-West Lifeco Inc. | | | CA39138C1068 |
| Greek Organisation of Football | | | GRS419003009 |
| Green Dot Corp. | | | US39304D1028 |
| Greencore Group PLC | | | IE0003864109 |
| Greenlane Holdings Inc. | | | US3953301039 |
| GREENYARD N.V. | | | BE0003765790 |
| GREIFF special situations Fund | | | LU0228348941 |
| GRENKE AG | | | DE000A161N30 |
| 2020-03-31 16:43:26 | 1 | - | 53,0000 |
| 2020-03-31 13:36:21 | 18 | - | 53,1000 |
| 2020-03-31 12:11:32 | 140 | - | 51,7500 |
| 2020-03-31 10:36:33 | 58 | 52,4500 | - |
| 2020-03-31 10:00:15 | 36 | - | 52,5500 |
| 2020-03-31 08:18:40 | 36 | 51,5500 | - |
| 2020-03-31 07:44:29 | 48 | 51,4000 | - |
| 2020-03-31 07:30:57 | 140 | 51,8000 | - |
| 2020-03-31 07:04:26 | 100 | 51,2000 | - |
| GRENKE AG BND 19/UNBEFR. | | | XS2087647645 |
| GRENKE FIN. 17/20 MTN | | | XS1578315183 |
| GRENKE FIN. 19/25 MTN | | | XS2078696866 |
| GRENKE FINANCE PLC | | | XS1910851242 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1328242406 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1799162588 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1527138272 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1377248635 |
| GRIECHENLAND 17-22 | | | GR0114029540 |

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| GRIECHENLAND 19/29 | | | GR0124035693 |
| GRIECHENLAND 20/35 | | | GR0128016731 |
| Grieg Seafood ASA | | | NO0010365521 |
| 2020-03-31 09:55:04 | 100 | - | 8,5800 |
| Grifols S.A. Acciones Port. Clas | | | ES0171996087 |
| GRIFOLS SA 19/25 REGS | | | XS2076836555 |
| GRIFOLS SA 19/27 REGS | | | XS2077646391 |
| GROSS+PART IHS 20/25 | | | DE000A254N04 |
| GROSSBRIT. 19/29 | | | GB00BJMHB534 |
| GROSSBRIT. 19/54 | | | GB00BJLR0J16 |
| GROUPAMA AS. 19/29 | | | FR0013447125 |
| GROUPAMA ASSUR.MUT.18/28 | | | FR0013365640 |
| Groupama Assurances Mutuelles EO | | | FR0011896513 |
| Groupe Auchan S.A. 2,25 % EO-Med | | | FR0011462571 |
| Groupe Bruxelles Lambert S.A. GB | | | BE0003797140 |
| Groupe Gorge S.A. | | | FR0000062671 |
| GROUPE VYV UMG 19/29 | | | FR0013430840 |
| Groupon Inc. | | | US3994731079 |
| GRUENER FISHER GLOBAL UI | | | DE000A0MRAA7 |
| GRUNDBESITZ EUROPA RC | | | DE0009807008 |
| GRUNDBESITZ FOKUS DEUTSCH-RC | | | DE0009807081 |
| Grupo Antolin Irausa S.A. EO-Not | | | XS1812087598 |
| Grupo Supervielle S.A. | | | US40054A1088 |
| GRUPO TELEV. 10/40 | | | US40049JAZ03 |
| GS BANK USA 2020 | | | US38148PP843 |
| GS BRICS EQPTF-A- EUR LONGBS | | | LU0248245358 |
| GS EMRG MARKET EQTY-BASE | | | LU0083344555 |
| GS ETF-GS Acc.Chi.G.BOND ETF | | | IE00BJSBCS90 |
| GS ETF-GS Act.R US L.C.EQ ETF Re | | | IE00BJ5CNR11 |

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| GS GLB EQ P ESG PORT-BAS | LU0377748123 |
| GS N-11 EQTY PORT-OCEURA | LU0385344592 |
| GS US FOCUSED GRW EQ PT-B D | LU0102220448 |
| GS&P FONDS EUROKONZEPT | LU0070000491 |
| GS&P FONDS FAM BUSINESS - R | LU0179106983 |
| GSX Techedu Inc.-ADR- | US36257Y1091 |
| GTT Communications Inc. | US3623931009 |
| Guangzhou Automobile Group Co. | CNE100000Q35 |
| Guangzhou R&F Properties Co. Ltd | CNE100000569 |
| Guidewire Software Inc. | US40171V1008 |
| GUTMANN GLOBAL EQY VAL SLCT | AT0000A010J2 |
| Guyana Goldfields Inc. New | CA4035301080 |
| GVC Holdings PLC | IM00B5VQM65 |
| GW Pharmaceuticals PLC | US36197T1034 |
| GWP-FONDS FT | DE0008478199 |
| H & A AKTIEN SMALL CAP EMU-B | LU0100177426 |
| H & A PRIME VALUES EQUITY-A | LU0470356352 |
| H&A LUX UNTERNEHMERFD EU A | LU0395356370 |
| H&A LUX UNTERNEHMERFD EU B | LU0294540942 |
| H. & R. Block Inc. | US0936711052 |
| H. Lundbeck A/S | DK0010287234 |
| HAEMATO AG | DE0006190705 |
| Haier Electronics Group Co.Ltd | BMG423131256 |
| HAIN CELESTIAL GROUP INC. | US4052171000 |
| Haitian International Holdings L | KYG4232C1087 |
| Haitong Securities Co. Ltd | CNE1000019K9 |
| HALLIBURTON 20/30 | US406216BL45 |
| Halliburton Company | US4062161017 |

Halma PLC

GB0004052071

Halo Labs Inc.

CA4063721027

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| 2020-03-31 19:48:23 | 4.500 | 0,0895 | - |
| 2020-03-31 19:42:21 | 300 | 0,0885 | - |
| 2020-03-31 16:47:04 | 1.995 | 0,0900 | - |
| 2020-03-31 16:45:54 | 3.500 | 0,0940 | - |
| 2020-03-31 15:21:01 | 5.300 | 0,0910 | - |
| 2020-03-31 08:48:45 | 5.000 | 0,0985 | - |
| 2020-03-31 08:03:36 | 2.500 | - | 0,0920 |

Halozyme Therapeutics Inc

US40637H1095

HAMBORNER

DE0006013006

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| 2020-03-31 17:15:25 | 73 | 8,1610 | - |
| 2020-03-31 16:20:56 | 500 | - | 8,0270 |
| 2020-03-31 09:59:35 | 300 | 8,0490 | - |
| 2020-03-31 06:45:55 | 400 | - | 7,9180 |
| 2020-03-31 06:25:21 | 35 | 7,9980 | - |

Hamburg Commercial Bank AG NH

DE000HSH40L0

Hamburg Commercial Bank AG BON1

DE000HSH41K0

Hamburg Commercial Bank AG Fest

DE000HSH4105

Hamburg Commercial Bank AG HSH

DE000HSH4J94

Hamburg Commercial Bank AG HSH

DE000HSH4PS4

Hamburg Commercial Bank AG HSH

DE000HSH4QT0

Hamburg Commercial Bank AG HSH

DE000HSH4014

Hamburg Commercial Bank AG HYPF

DE000HSH4SF5

Hamburg Commercial Bank AG HYPF

DE000HSH3M41

Hamburg Commercial Bank AG HYPF

DE000HSH40E5

Hamburg Commercial Bank AG HYPF

DE000HSH4M73

Hamburg Commercial Bank AG IHS

DE000HSH4Q46

Hamburg Commercial Bank AG IHS

DE000HSH30Z1

Hamburg Commercial Bank AG IHS

DE000HSH3E09

Hamburg Commercial Bank AG IHS

DE000HSH4SC2

Hamburg Commercial Bank AG IHS

DE000HSH4J45

Hamburg Commercial Bank AG IHS

DE000HSH3SF7

Hamburg Commercial Bank AG IHS

DE000HSH3156

Hamburg Commercial Bank AG IHS

DE000HSH4SD0

Hamburg Commercial Bank AG IHS

DE000HSH4MU7

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| Hamburg Commercial Bank AG IHS | DE000HSH3081 |
| Hamburg Commercial Bank AG IHS | DE000HSH2WA2 |
| Hamburg Commercial Bank AG IHS | DE000HSH4FQ9 |
| Hamburg Commercial Bank AG IHS | DE000HSH4FP1 |
| Hamburg Commercial Bank AG IHS | DE000HSH3WV6 |
| Hamburg Commercial Bank AG IHS | DE000HSH4S93 |
| Hamburg Commercial Bank AG IHS | DE000HSH4R60 |
| Hamburg Commercial Bank AG IHS | DE000HSH4RX0 |
| Hamburg Commercial Bank AG IHS | DE000HSH3040 |
| Hamburg Commercial Bank AG IHS | DE000HSH4Q12 |
| Hamburg Commercial Bank AG IHS | DE000HSH3WW4 |
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| Hamburg Commercial Bank AG IHS | DE000HSH4SB4 |
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| Hamburg Commercial Bank AG IHS | DE000HSH30H9 |
| Hamburg Commercial Bank AG Infl | DE000HSH36C7 |
| Hamburg Commercial Bank AG Mini | DE000HSH41E3 |
| Hamburg Commercial Bank AG Mini | DE000HSH4QZ7 |
| Hamburg Commercial Bank AG Mini | DE000HSH4LQ7 |
| Hamburg Commercial Bank AG MM I | DE000HSH4RY8 |
| Hamburg Commercial Bank AG MM I | DE000HSH4R45 |
| Hamburg Commercial Bank AG MZC | DE000HSH4022 |
| Hamburg Commercial Bank AG MZC | DE000HSH4055 |
| Hamburg Commercial Bank AG NH F | DE000HSH3WX2 |
| Hamburg Commercial Bank AG NH F | DE000HSH3YZ3 |
| Hamburg Commercial Bank AG NH F | DE000HSH40F2 |
| Hamburg Commercial Bank AG NH F | DE000HSH4F98 |
| Hamburg Commercial Bank AG NH F | DE000HSH4JX7 |

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| Hamburg Commercial Bank AG NH M | DE000HSH41L8 |
| Hamburg Commercial Bank AG NH R | DE000HSH4GP9 |
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| Hamburg Commercial Bank AG NV B | DE000HSH41P9 |
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| Hamburg Commercial Bank AG ADVES | DE000HSH5W13 |
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| Hamburg Commercial Bank AG Brasi | DE000HSH5ZY8 |
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| Hamburg Commercial Bank AG FLR-I | DE000HSH4VX2 |
| Hamburg Commercial Bank AG FZ 2 | DE000HSH5Y60 |
| Hamburg Commercial Bank AG FZ I | DE000HSH4X21 |
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| Hamburg Commercial Bank AG HSH S | DE000HSH4P13 |
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| Hamburg Commercial Bank AG HYPF | DE000HSH6K32 |
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| Hamburg Commercial Bank AG IHS v | DE000HSH4V56 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4U32 |
| Hamburg Commercial Bank AG IHS v | DE000HSH4T92 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4QK9 |
| Hamburg Commercial Bank AG IHS v | DE000HSH4WU6 |
| Hamburg Commercial Bank AG IHS v | DE000HSH4PL9 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4ZD5 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4XV2 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4QH5 |
| Hamburg Commercial Bank AG IHS V | DE000HSH4XG3 |
| Hamburg Commercial Bank AG Infla | DE000HSH4GY1 |
| Hamburg Commercial Bank AG IV MM | DE000HSH4TH9 |
| Hamburg Commercial Bank AG Meist | DE000HSH4JE7 |
| Hamburg Commercial Bank AG MM 21 | DE000HSH4VS2 |
| Hamburg Commercial Bank AG MM II | DE000HSH4VB8 |
| Hamburg Commercial Bank AG MM V | DE000HSH4TQ0 |
| Hamburg Commercial Bank AG MM VI | DE000HSH4X39 |
| Hamburg Commercial Bank AG MZC 1 | DE000HSH5V14 |
| Hamburg Commercial Bank AG MZC 1 | DE000HSH4TW8 |
| Hamburg Commercial Bank AG MZC 2 | DE000HSH5WV1 |
| Hamburg Commercial Bank AG NH Fe | DE000HSH6JF9 |
| Hamburg Commercial Bank AG NH Fe | DE000HSH4X05 |
| Hamburg Commercial Bank AG NH Fe | DE000HSH4SP4 |
| Hamburg Commercial Bank AG NH Fe | DE000HSH6KZ5 |
| Hamburg Commercial Bank AG NH Ma | DE000HSH4VE2 |
| Hamburg Commercial Bank AG NH Ma | DE000HSH4WA8 |
| Hamburg Commercial Bank AG NH Ma | DE000HSH4Y61 |

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| Hamburg Commercial Bank AG NH Ma | DE000HSH4TP2 |
| Hamburg Commercial Bank AG NH Ma | DE000HSH4SX8 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4MP7 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4ZS3 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4WG5 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4Z11 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4WZ5 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4X13 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH5XD7 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4RT8 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH5XZ0 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4TZ1 |
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| Hamburg Commercial Bank AG NH Zi | DE000HSH4WY8 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH5YV7 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH41T1 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4UQ8 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH40Y3 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4Z03 |
| Hamburg Commercial Bank AG NH Zi | DE000HSH4TE6 |
| Hamburg Commercial Bank AG NHCap | DE000HSH4VV6 |
| Hamburg Commercial Bank AG Nordi | DE000HSH4Z86 |
| Hamburg Commercial Bank AG NV B1 | DE000HSH4U16 |
| Hamburg Commercial Bank AG NV Bo | DE000HSH4030 |
| Hamburg Commercial Bank AG NV Bo | DE000HSH4Z94 |
| Hamburg Commercial Bank AG NVBO | DE000HSH4VN3 |
| Hamburg Commercial Bank AG NVBO1 | DE000HSH4WQ4 |
| Hamburg Commercial Bank AG NVBO2 | DE000HSH4W30 |

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| Hamburg Commercial Bank AG NVBO9 | DE000HSH4ZB9 |
| Hamburg Commercial Bank AG OPF v | DE000HSH6KQ4 |
| Hamburg Commercial Bank AG OPF v | DE000HSH5YK0 |
| Hamburg Commercial Bank AG Oster | DE000HSH4YH9 |
| Hamburg Commercial Bank AG Oster | DE000HSH4YE6 |
| Hamburg Commercial Bank AG Somme | DE000HSH4ZX3 |
| Hamburg Commercial Bank AG Somme | DE000HSH4ZU9 |
| Hamburg Commercial Bank AG Stufe | DE000HSH4UG9 |
| Hamburg Commercial Bank AG Stufe | DE000HSH5V63 |
| Hamburg Commercial Bank AG SZ 22 | DE000HSH4SU4 |
| Hamburg Commercial Bank AG SZ II | DE000HSH4XN9 |
| Hamburg Commercial Bank AG SZ IV | DE000HSH4YG1 |
| Hamburg Commercial Bank AG SZ VI | DE000HSH4SS8 |
| Hamburg Commercial Bank AG SZ VI | DE000HSH5WQ1 |
| Hamburg Commercial Bank AG SZ X | DE000HSH4WC4 |
| Hamburg Commercial Bank AG SZ XI | DE000HSH4XE8 |
| Hamburg Commercial Bank AG SZVII | DE000HSH4TR8 |
| Hamburg Commercial Bank AG Welts | DE000HSH4U24 |
| Hamburg Commercial Bank AG ZS 1 | DE000HSH6JK9 |
| Hamburg Commercial Bank AG ZS 14 | DE000HSH5YU9 |
| Hamburg Commercial Bank AG ZS 18 | DE000HSH5Y78 |
| Hamburg Commercial Bank AG ZS 26 | DE000HSH5WB3 |
| Hamburg Commercial Bank AG ZS 29 | DE000HSH5WL2 |
| Hamburg Commercial Bank AG ZS 9 | DE000HSH5YA1 |
| Hamburg Commercial Bank AG ZSXX1 | DE000HSH41V7 |
| Hamburg Commercial Bank AG ZSXX1 | DE000HSH5XE5 |
| Hamburg Commercial Bank AG15/20 | DE000HSH4Y46 |
| Hamburg Commercial Bank AGNVBO11 | DE000HSH4ZH6 |

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| Hamburg Commercial Bank AGSZ XVI | | | | DE000HSH5YZ8 |
| Hamburg, Freie und Hansestadt La | | | | DE000A168502 |
| Hammerson PLC | | | | GB0004065016 |
| 2020-03-31 10:49:31 | 300 | | 0,8502 | - |
| HAMMERSON PLC EO-BONDS 2014(22) | | | | XS1081656180 |
| Hammerson PLC EO-Notes 2016(16/2 | | | | XS1379158550 |
| HANESBRANDS FINANCE LU SCA EO-NO | | | | XS1419661118 |
| HANetf-HAN-GINS Cloud Technol. B | | | | DE000A2N5XC4 |
| HANetf-Med.Cann.+ Welln.U.ETF Be | | | | DE000A2PPQ08 |
| 2020-03-31 08:51:41 | 10 | | 5,5720 | - |
| Hang Lung Properties Ltd. | | | | HK0101000591 |
| Hang Seng Bank Ltd. | | | | HK0011000095 |
| HANN RUECK SUB 2019/2039 | | | | XS2063350925 |
| Hannover Finance (Lux.) S.A. | | | | XS0541620901 |
| Hannover Finance (Lux.) S.A. EO- | | | | XS0856556807 |
| Hannover Ruck SE N.A. | | | | DE0008402215 |
| 2020-03-31 10:08:08 | 100 | | 132,0000 | - |
| 2020-03-31 09:17:51 | 370 | | 133,1000 | - |
| Hannover Ruck SE Senior Notes v. | | | | XS1808482746 |
| HANNOVERSCHEBASISINVEST | | | | DE0005317317 |
| HANNOVERSCHEMEDIUMINVEST | | | | DE0005317325 |
| HANSABALANCE-A | | | | DE0009799718 |
| HANSACENTRO-A | | | | DE0009799742 |
| HANSAERTRAG | | | | DE0009766238 |
| HANSAEUROPA | | | | DE0008479155 |
| HANSAGOLD | | | | DE000A0NEKK1 |
| HANSAGOLD-EUR | | | | DE000A0RHG75 |
| HANSARENTA | | | | DE0008479015 |
| HANSASMART SELECT E - A | | | | DE000A1H44U9 |
| HANSAWERTE USD | | | | DE000A0RHG59 |
| Hapag Lloyd AG | | | | DE000HLAG475 |

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|---|-------|---------|--|---------------------|
| Hapag-Lloyd AG Anleihe v.17(20/2 | | | | XS1645113322 |
| Hargreaves Lansdown PLC | | | | GB00B1VZ0M25 |
| HARLEY DAV.F 19/24 | | | | XS2075185228 |
| HARMAN FINANCE 05/27/22 | | | | XS1238991480 |
| Harmony Gold Mining Co. Ltd. ADR | | | | US4132163001 |
| HARTE GOLD CORP. | | | | CA4161901067 |
| HASBRO 19/24 | | | | US418056AX57 |
| HASBRO 19/26 | | | | US418056AY31 |
| HASBRO 19/29 | | | | US418056AZ06 |
| Hasbro Inc. | | | | US4180561072 |
| 2020-03-31 08:51:20 | 10 | 66,1000 | | - |
| HAVAS S.A. EO-OBL. 2015(15/20) | | | | FR0013066669 |
| HAWESKO Holding | | | | DE0006042708 |
| Hays PLC | | | | GB0004161021 |
| HBM Healthcare Investments AG | | | | CH0012627250 |
| HBOS PLC EO-FLR Med.-T. Nts 2005 | | | | XS0214965534 |
| HCA 20/30 | | | | US404119CA57 |
| HDFC Bank Ltd. ADR | | | | US40415F1012 |
| HEALTHCARE SERVICES GROUP INC. | | | | US4219061086 |
| Healthpeak Properties Inc. | | | | US42250P1030 |
| HEAT BIOLOGICS DL-,0002 | | | | US42237K3005 |
| 2020-03-31 14:11:46 | 2.000 | - | | 0,5110 |
| 2020-03-31 13:57:17 | 250 | 0,5310 | | - |
| HEATHR.FUND. 19/26 MTN | | | | CH0467182413 |
| Heathrow Funding Ltd. EO-FLR Med | | | | XS1960589155 |
| Hecla Mining Co. | | | | US4227041062 |
| 2020-03-31 08:53:13 | 300 | 1,6988 | | - |
| 2020-03-31 08:18:48 | 3.000 | 1,6988 | | - |
| Heidelberg Pharma AG | | | | DE000A11QVVO |
| 2020-03-31 17:29:37 | 200 | 5,9200 | | - |
| 2020-03-31 16:27:40 | 600 | - | | 5,9000 |
| 2020-03-31 11:52:51 | 499 | - | | 5,6800 |
| 2020-03-31 10:15:35 | 300 | 6,0000 | | - |
| 2020-03-31 08:51:04 | 1.000 | 5,9600 | | - |

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| HeidelbergCement AG Faktor 10 Long Daily Net Return Index | DE000A2HAA86 |
| HeidelbergCement AG Faktor 10 Short Daily Gross Return Index | DE000A2HAA94 |
| HeidelbergCement AG Faktor 5 Long Daily Net Return Index | DE000A2HAA45 |
| HeidelbergCement AG Faktor 5 Short Daily Gross Return Index | DE000A2HAA52 |
| HeidelbergCement AG Faktor 8 Long Daily Net Return Index | DE000A2HAA60 |
| HeidelbergCement AG Faktor 8 Short Daily Gross Return Index | DE000A2HAA78 |
| HeidelbergCement AG Medium Term | XS1425274484 |
| HeidelbergCement Fin.Lux. S.A. E | XS1629387462 |
| HeidelbergCement Fin.Lux. S.A. E | XS1589806907 |
| HEIDELBERGCEMENT FIN.LUX. S.A. E | XS1002933072 |
| HeidelbergCement Fin.Lux. S.A. E | XS1549372420 |
| HeidelbergCement Finance B.V. | XS0478803355 |
| Heidelberger Druck | DE0007314007 |
| 2020-03-31 12:35:50 | 10.000 - 0,5480 |
| 2020-03-31 12:20:46 | 1.800 - 0,5435 |
| 2020-03-31 10:49:15 | 5.250 - 0,5405 |
| 2020-03-31 09:07:35 | 1.900 0,5585 - |
| 2020-03-31 09:03:44 | 1.000 - 0,5555 |
| 2020-03-31 07:45:59 | 2.500 0,5490 - |
| 2020-03-31 07:43:22 | 10.000 0,5485 - |
| 2020-03-31 07:04:33 | 13.000 0,5615 - |
| HEIDFINLLUX 19/27 MTN | XS2018637327 |
| Heijmans N.V. | NL0009269109 |
| HEINEKEN 12/23 REGS | USN39427AQ76 |
| HEINEKEN 18/27 MTN | XS1877595444 |
| HEINEKEN 18/31 MTN | XS1877595014 |
| Heineken Holding N.V. | NL0000008977 |
| Heineken N.V. 2,125 % EO-Mediu | XS0811554962 |
| Heineken N.V. 2,875 % EO-Medium | XS0811555183 |
| Heineken N.V. 3,50 % EO-Medium-T | XS0758420748 |
| HEINEKEN N.V. EO-MED.-T. NTS 201 | XS1401174633 |
| Heineken N.V. EO-Med.-Term Notes | XS1611855237 |
| HELLA FIN. INT. 17/24 | XS1611167856 |
| HELLA GMBH+CO.ANL 19/27 | XS2047479469 |

Hellenic Exchanges - Athens Stoc **GRS395363005**

Hellenic Petroleum S.A. **GRS298343005**

Hellenic Telecommunications **GRS260333000**

HelloFresh SE **DE000A161408**

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| 2020-03-31 18:28:37 | 20 | 31,5000 | - |
| 2020-03-31 17:43:20 | 25 | 31,5000 | - |
| 2020-03-31 15:41:36 | 100 | 30,7000 | - |
| 2020-03-31 15:02:26 | 156 | 30,3000 | - |
| 2020-03-31 14:53:02 | 140 | 30,3000 | - |
| 2020-03-31 14:07:52 | 50 | 30,5500 | - |
| 2020-03-31 13:31:27 | 150 | 30,5000 | - |
| 2020-03-31 12:31:27 | 66 | 30,4500 | - |
| 2020-03-31 12:26:11 | 100 | 30,2000 | - |
| 2020-03-31 12:00:17 | 150 | 30,8000 | - |
| 2020-03-31 11:59:09 | 150 | 30,9000 | - |
| 2020-03-31 11:26:30 | 28 | 31,0500 | - |
| 2020-03-31 09:55:05 | 124 | - | 30,9500 |
| 2020-03-31 09:39:11 | 30 | 30,0500 | - |
| 2020-03-31 09:31:01 | 20 | - | 30,0000 |
| 2020-03-31 09:22:32 | 4 | 30,1000 | - |
| 2020-03-31 08:31:58 | 230 | 30,0000 | - |
| 2020-03-31 08:29:55 | 250 | - | 30,0000 |
| 2020-03-31 08:20:11 | 200 | 30,4500 | - |
| 2020-03-31 08:08:34 | 100 | 29,7000 | - |
| 2020-03-31 08:07:22 | 50 | 29,6500 | - |
| 2020-03-31 07:45:56 | 600 | - | 30,2500 |
| 2020-03-31 07:45:15 | 140 | 30,5000 | - |
| 2020-03-31 07:40:13 | 200 | 31,2500 | - |
| 2020-03-31 07:33:54 | 140 | 31,4000 | - |
| 2020-03-31 07:32:38 | 59 | 31,4500 | - |
| 2020-03-31 07:27:46 | 50 | 31,3000 | - |
| 2020-03-31 07:25:16 | 100 | 31,1500 | - |
| 2020-03-31 07:15:00 | 90 | - | 31,0000 |
| 2020-03-31 07:13:03 | 100 | - | 31,1500 |
| 2020-03-31 06:33:31 | 200 | 30,5000 | - |
| 2020-03-31 06:12:56 | 12 | 29,8000 | - |

HELMA Eigenheimbau AG **DE000A0EQ578**

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| 2020-03-31 16:40:51 | 60 | - | 30,1000 |
| 2020-03-31 15:41:45 | 200 | - | 30,1000 |
| 2020-03-31 06:40:28 | 150 | 30,6000 | - |

Helmerich & Payne Inc. **US4234521015**

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| 2020-03-31 11:11:16 | 50 | 14,9000 | - |
| 2020-03-31 06:00:14 | 300 | - | 14,5000 |

HEMSOE FASTIGHETS AB EO-MEDIUM-T **XS1488494987**

Hengan Internat. Grp Co. Ltd. **KYG4402L1510**

HENKEL 16/22 MTN LS **XS1488419935**

HENKEL 17/20 MTN DL **XS1626039819**

Henkel AG & Co. KGaA **DE0006048432**

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| 2020-03-31 13:16:05 | 1.000 | - | 71,9800 |
| 2020-03-31 12:21:34 | 25 | - | 71,1600 |
| 2020-03-31 12:06:14 | 50 | - | 71,4200 |
| 2020-03-31 10:36:45 | 14 | 71,5000 | - |
| 2020-03-31 10:21:13 | 70 | 71,8000 | - |
| 2020-03-31 08:23:11 | 40 | - | 71,9200 |
| 2020-03-31 07:48:11 | 5 | 71,1600 | - |
| 2020-03-31 07:47:43 | 40 | 71,1800 | - |

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| 2020-03-31 07:19:59 | 28 | 70,7600 | - |
| 2020-03-31 06:01:20 | 137 | 71,9600 | - |

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| Henkel AG & Co. KGaA | | | DE0006048408 |
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| 2020-03-31 11:59:52 | 15 | 65,1500 | - |
| 2020-03-31 09:18:24 | 50 | 65,9500 | - |
| 2020-03-31 09:01:21 | 100 | 66,1000 | - |
| 2020-03-31 08:54:56 | 20 | 66,1000 | - |
| 2020-03-31 06:44:37 | 13 | - | 65,4000 |

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| HENKEL AG & CO. KGAA MEDIUM TERM | | | XS1488418960 |
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| Henkel KGaA Faktor 10 Long Daily Net Return Index | | | DE000A2BL1A5 |
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| Henkel KGaA Faktor 10 Short Daily Gross Return Index | | | DE000A2BL1B3 |
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| Henkel KGaA Faktor 3 Long Daily Net Return Index | | | DE000A2BL043 |
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| Henkel KGaA Faktor 8 Short Daily Gross Return Index | | | DE000A2BL092 |
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| Henry Schein Inc. | | | US8064071025 |
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| HEPION PHARMACEUT. DL-,01 | | | US4268971045 |
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| Hera S.p.A. | | | IT0001250932 |
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| Herc Holdings Inc. | | | US42704L1044 |
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| Hermes International S.A. | | | FR0000052292 |
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| HERSHEY CO. 19/49 | | | US427866BB38 |
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| HERTH CORP 19/26 REGS | | | USU42804AU56 |
|------------------------------|--|--|---------------------|

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| Hertha BSC GmbH & Co. KGaA Inh.S | | | SE0011337054 |
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| HERTZ CORP 19/28 REGS | | | USU42804AV30 |
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| HERTZ CORP. 2022 | | | US428040CN71 |
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| Hertz Global Holdings Inc. | | | US42806J1060 |
|-----------------------------------|--|--|---------------------|

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| Hertz Holdings Netherlands EO-No | | | XS1790929217 |
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| HERTZ HOLDS NL 16/21 REGS | | | XS1492665770 |
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| Hess Corp. | | | US42809H1077 |
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| HESSEN SCHA.12/20 | | | DE000A1KRBE9 |
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| HESSEN SCHA.14/24 | | | DE000A1RQB11 |
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| HESSEN SCHA.15/23 | | | DE000A1RQCJ3 |
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| HESSEN SCHA.16/26 | | | DE000A1RQCY2 |
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| HESSEN SCHA.16/36 | | | DE000A1RQC02 |
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| Hessen, Land 2,75 % | | | DE000A0Z1QS1 |
| HESSEN, LAND SCHATZANW. S.1505 V | | | DE000A1RQCG9 |
| HEW.PACK.E. 19/21 FLR | | | US42824CBD02 |
| HEW.PACK.E. 19/23 | | | US42824CBE84 |
| Hewlett Packard Enterprise Co. | | | US42824C1099 |
| 2020-03-31 11:05:28 | 126 | - | 9,3510 |
| Hexagon AB | | | SE0000103699 |
| 2020-03-31 07:15:28 | 10 | 38,1500 | - |
| Hexagon Composites ASA | | | NO0003067902 |
| 2020-03-31 12:53:24 | 850 | 2,1500 | - |
| 2020-03-31 08:18:29 | 200 | 2,2150 | - |
| 2020-03-31 07:27:00 | 50 | 2,2400 | - |
| 2020-03-31 07:07:12 | 200 | 2,2800 | - |
| HEXO CORP. | | | CA4283041099 |
| Hexpol AB | | | SE0007074281 |
| Hi-Crush Partners L.P. | | | US4283371098 |
| High Liner Foods Inc. | | | CA4296951094 |
| Highland Gold Mining Ltd | | | GB0032360173 |
| 2020-03-31 18:33:20 | 1.250 | - | 2,1920 |
| Highlight Communications | | | CH0006539198 |
| Hikari Tsushin Inc. | | | JP3783420007 |
| Hill-Rom Holdings Inc. | | | US4314751029 |
| Hilton Grand Vacations Inc. | | | US43283X1054 |
| 2020-03-31 17:14:26 | 5 | 14,3000 | - |
| 2020-03-31 13:11:51 | 10 | 15,0000 | - |
| Hilton Worldwide Holdings Inc. | | | US43300A2033 |
| 2020-03-31 19:14:02 | 14 | 63,0000 | - |
| 2020-03-31 12:38:01 | 15 | 62,5000 | - |
| Himax Technologies Inc. ADR | | | US43289P1066 |
| Hiscox Ltd. | | | BMG4593F1389 |
| HITACHI CAP. 19/22 MTN | | | XS2083299284 |
| HIVE Blockchain Technologies | | | CA43366H1001 |
| 2020-03-31 16:30:03 | 4.348 | 0,1313 | - |
| HMS Industrial Networks AB | | | SE0009997018 |
| HOCHDORF Holding AG | | | CH0024666528 |
| HOCHTIEF | | | DE0006070006 |
| 2020-03-31 18:49:21 | 20 | 60,3000 | - |

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| 2020-03-31 16:56:30 | 16 | 60,5000 | - |
| 2020-03-31 16:12:37 | 100 | 60,9500 | - |
| 2020-03-31 15:46:00 | 20 | 60,5500 | - |
| 2020-03-31 15:08:58 | 17 | 60,5000 | - |
| 2020-03-31 15:04:03 | 8 | 59,8500 | - |
| 2020-03-31 14:35:12 | 50 | 59,9500 | - |
| 2020-03-31 14:33:33 | 50 | 59,9500 | - |
| 2020-03-31 14:20:05 | 84 | 59,7000 | - |
| 2020-03-31 14:16:42 | 20 | 59,4500 | - |
| 2020-03-31 14:06:23 | 6 | 59,3500 | - |
| 2020-03-31 13:44:24 | 100 | 59,4500 | - |
| 2020-03-31 13:21:25 | 10 | 59,1500 | - |
| 2020-03-31 13:15:20 | 84 | 59,1000 | - |
| 2020-03-31 12:59:58 | 250 | 59,3000 | - |
| 2020-03-31 12:57:38 | 50 | 59,2000 | - |
| 2020-03-31 12:13:23 | 50 | 58,6500 | - |
| 2020-03-31 12:06:07 | 50 | 58,8000 | - |
| 2020-03-31 11:51:51 | 34 | 58,8500 | - |
| 2020-03-31 11:06:38 | 6 | 58,8500 | - |
| 2020-03-31 10:59:38 | 15 | 58,8500 | - |
| 2020-03-31 10:23:26 | 65 | - | 58,7500 |
| 2020-03-31 07:43:35 | 40 | - | 59,8000 |
| 2020-03-31 07:04:29 | 20 | 59,1000 | - |
| 2020-03-31 06:40:55 | 10 | 59,3500 | - |
| 2020-03-31 06:13:08 | 200 | - | 58,4000 |

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| HOCHTIEF AG MTN 19/31 | DE000A2YN2V0 |
| HOCHTIEF AG MTN v.2018(2025) | DE000A2LQ5M4 |
| HOLCIM F.LUX 19/UND FLR | XS1713466495 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | XS1420337633 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | XS1019821732 |
| HOLCIM U.S.FIN.SARL & CIE SCS 2, | XS0825829590 |
| HOLDING D INFRASTR. DE TRANSP. E | XS1111108673 |
| HollyFrontier Corp. | US4361061082 |
| Hollysys Automation Techno.Inc. | VGG456671053 |
| Holmen AB | SE0011090018 |
| HOME DEPOT 15/22 | US437076BG61 |
| HOME DEPOT 16/21 | US437076BL56 |
| HOME DEPOT 17/47 | US437076BS00 |
| HOME DEPOT 19/29 | US437076BY77 |
| HOME DEPOT 20/49 | US437076BZ43 |
| Home Depot Inc. | US4370761029 |
| HOME DEPOT INC. 06/36 | US437076AS19 |
| HOME DEPOT INC. 13/23 | US437076AZ51 |

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| HOME DEPOT INC. 13/24 | | | US437076BC57 |
| HOME DEPOT INC. 2020 | | | US437076AT91 |
| home24 SE | | | DE000A14KEB5 |
| Hon Hai Precision Ind. Co.Ltd. | | | US4380908057 |
| Honda Motor Co. Ltd. | | | JP3854600008 |
| HONEYW. INTL 20/24 | | | XS2126093744 |
| HONEYW. INTL 20/32 | | | XS2126094049 |
| HONEYWELL IN 19/22 | | | US438516BT21 |
| Honeywell International Inc. | | | US4385161066 |
| Hongkong & China Gas Co. Ltd. | | | HK0003000038 |
| Hongkong Exch. Clear. Ltd. | | | HK0388045442 |
| Hongkong Land Holdings Ltd. | | | BMG4587L1090 |
| Honma Golf Ltd | | | KYG459461037 |
| Hopson Development Holdings | | | BMG4600H1016 |
| Horizon Pharma PLC | | | IE00BQPVQZ61 |
| Hormann Industries GmbH Anleihe | | | NO0010851728 |
| Hormel Foods Corp. | | | US4404521001 |
| HORNBACH BAUM. ANL. 19/26 | | | DE000A255DH9 |
| HORNBACH BAUMARKT AG | | | DE0006084403 |
| 2020-03-31 13:32:40 | 150 | 15,4000 | - |
| Hornbach Holding AG & Co. KGaA | | | DE0006083405 |
| 2020-03-31 14:42:09 | 75 | 38,2500 | - |
| 2020-03-31 07:26:25 | 127 | - | 38,2000 |
| Host Hotels & Resorts Inc. | | | US44107P1049 |
| Howard Hughes Corp. | | | US44267D1072 |
| Howden Joinery Group PLC | | | GB0005576813 |
| Hoya Corp. | | | JP3837800006 |
| HP 11/41 | | | US428236BR31 |
| HP ENTERPRISE 16/25 | | | US42824CAW91 |
| HP ENTERPRISE 16/45 | | | US42824CAY57 |

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|---|-----|---------|---------------------|
| HP&P EURO SELECT UI FONDS | | | DE0009790766 |
| HSBC Aktienstrukturen Europa | | | LU0154656895 |
| HSBC Bank PLC 4 % | | | XS0526606537 |
| HSBC ECONOMIC SCALE WORLDWIDE EQ | | | IE00BKZG9Y92 |
| HSBC ETFs PLC - MSCI USA ETF | | | IE00B5WFQ436 |
| HSBC ETFs PLC - MSCI USA ETF | | | DE000A1C22K7 |
| HSBC ETFs-HSBC EUROSTOXX 50 | | | DE000A1C0BB7 |
| HSBC ETFs-HSBC EUROSTOXX 50 | | | IE00B4K6B022 |
| HSBC ETFs-HSBC FTSE 100 ETF | | | IE00B42TW061 |
| HSBC ETFs-HSBC FTSE 100 ETF | | | DE000A1C0BC5 |
| HSBC ETFs-MSCI Brazil ETF | | | IE00B5W34K94 |
| 2020-03-31 17:35:04 | 139 | 10,6500 | - |
| HSBC ETFs-MSCI Brazil ETF | | | DE000A1C22N1 |
| HSBC ETFs-MSCI Europe ETF | | | IE00B5BD5K76 |
| HSBC ETFs-MSCI Europe ETF | | | DE000A1C22L5 |
| HSBC ETFs-S&P 500 ETF Bearer Sha | | | IE00B5KQNG97 |
| 2020-03-31 17:54:28 | 43 | 23,8000 | - |
| HSBC ETFs-S&P 500 ETF Bearer Sha | | | DE000A1C22M3 |
| HSBC EUR CREDIT NON-FIN MC | | | DE0005152003 |
| HSBC FR 15/20 MTN | | | FR0013064755 |
| HSBC FR 18/21 MTN | | | FR0013358116 |
| HSBC FR 19/24 MTN | | | FR0013420023 |
| HSBC FR 19/27 MTN | | | FR0013444304 |
| HSBC FTSE EPRA/NAREIT Developmen | | | IE00B5L01S80 |
| 2020-03-31 14:46:57 | 2 | 16,6600 | - |
| 2020-03-31 09:37:55 | 80 | 16,8600 | - |
| HSBC FTSE EPRA/NAREIT Developmen | | | DE000A1JXC78 |
| HSBC GIF BRIC MA | | | LU0254981946 |
| HSBC GIF-AS X JPN EQ AHCEUR | | | LU0212851702 |
| HSBC GIF-ASIA X JP EQ-AHDUSD | | | LU0212851884 |
| HSBC GIF-ASIA X JPN EQ-AC | | | LU0165289439 |

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|---|---------------------|
| HSBC GIF-BRAZIL EQUITY-AC | LU0196696453 |
| HSBC GIF-BRAZIL EQUITY-AD | LU0196696701 |
| HSBC GIF-BRIC EQUITY-AC | LU0449509016 |
| HSBC GIF-EURO BOND-AC | LU0165129312 |
| HSBC GIF-EURO BOND-AD | LU0165129403 |
| HSBC GIF-EURO H/Y BOND-AC | LU0165128348 |
| HSBC GIF-EURO H/Y BOND-AD | LU0165128421 |
| HSBC GIF-EUROLAND EQ-AC | LU0165074666 |
| HSBC GIF-EUROLAND EQ-AD | LU0165074740 |
| HSBC GIF-EUROLAND EQ-IC | LU0165074823 |
| HSBC GIF-EUROLND EQ SM CO-AC | LU0165073775 |
| HSBC GIF-EUROPEAN EQY-AC | LU0164906959 |
| HSBC GIF-EUROPEAN EQY-AD | LU0149719808 |
| HSBC GIF-EUROPEAN EQY-PD | LU0047473722 |
| HSBC GIF-GL EMERG MKT EQY-AD | LU0054450605 |
| HSBC GIF-GL EMERG MKT EQY-PD | LU0449516144 |
| HSBC GIF-GLOBAL BOND-AD | LU0039216972 |
| HSBC GIF-INDIAN EQUITY-AD | LU0066902890 |
| HSBC GIF-UK EQUITY-AC | LU0164913815 |
| HSBC GIF-UK EQUITY-AD | LU0156331158 |
| HSBC GIF-US DOLLOR BND-AC | LU0165076018 |
| HSBC GIF-US DOLLOR BOND-AD | LU0149734781 |
| HSBC Global Investment Funds SIC | LU0149725797 |
| HSBC Global Investment Funds SIC | LU0164902453 |
| HSBC Global Investment Funds SIC | LU0166156926 |
| HSBC Global Investment Funds SIC | LU0149724121 |
| HSBC Global Investment Funds SIC | LU0164882085 |
| HSBC HLDGS 17/24 FLR MTN | XS1718476994 |
| HSBC HLDGS 18/21 FLR MTN | XS1917614569 |

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|---|-------|---------|---------------------|
| HSBC HLDGS 18/24 FLR MTN | | | XS1917601582 |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | | | XS1298431104 |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | | | XS1111123987 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1379184473 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1485597329 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1428953407 |
| HSBC MSCI AC Far East ex Japan U | | | IE00BBQ2W338 |
| HSBC MSCI AC Far East ex Japan U | | | DE000A1W2EK4 |
| HSBC MSCI Canada UCITS ETF | | | IE00B51B7Z02 |
| HSBC MSCI Canada UCITS ETF | | | DE000A1JF7N6 |
| HSBC MSCI China A Inclusion UCIT | | | IE00BF4NQ904 |
| HSBC MSCI China A Inclusion UCIT | | | DE000A2N5QJ3 |
| HSBC MSCI China UCITS ETF | | | IE00B44T3H88 |
| 2020-03-31 14:05:31 | 150 | 7,0050 | - |
| 2020-03-31 09:52:51 | 216 | 6,9250 | - |
| 2020-03-31 09:47:57 | 250 | 6,9300 | - |
| 2020-03-31 08:21:21 | 290 | 6,9350 | - |
| 2020-03-31 06:37:33 | 100 | 6,9250 | - |
| HSBC MSCI China UCITS ETF | | | DE000A1JF7L0 |
| HSBC MSCI EM FAR EAST UC. ETF | | | DE000A1C22Q4 |
| HSBC MSCI EM FAR EAST UC. ETF | | | IE00B5LP3W10 |
| HSBC MSCI EM Latin America UCITS | | | DE000A1JF7T3 |
| HSBC MSCI EM Latin America UCITS | | | IE00B4TS3815 |
| HSBC MSCI Emerging Markets UCITS | | | IE00B5SSQT16 |
| 2020-03-31 17:23:05 | 1.669 | 7,8600 | - |
| 2020-03-31 10:27:38 | 335 | 7,7400 | - |
| 2020-03-31 06:00:00 | 50 | 7,7300 | - |
| HSBC MSCI Emerging Markets UCITS | | | DE000A1JXC94 |
| HSBC MSCI Indonesia UCITS ETF | | | IE00B46G8275 |
| HSBC MSCI Indonesia UCITS ETF | | | DE000A1JF7Q9 |
| HSBC MSCI JAPAN UCITS ETF | | | IE00B5VX7566 |
| 2020-03-31 07:24:02 | 400 | 26,1000 | - |
| HSBC MSCI JAPAN UCITS ETF | | | DE000A1C0BD3 |
| HSBC MSCI Korea UCITS ETF | | | IE00B3Z0X395 |

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|---|-------|---------|---------------------|
| 2020-03-31 14:00:14 | 142 | 34,6600 | - |
| HSBC MSCI Korea UCITS ETF | | | DE000A1JXC60 |
| HSBC MSCI Malaysia UCITS ETF | | | DE000A1JF7S5 |
| HSBC MSCI Malaysia UCITS ETF | | | IE00B3X3R831 |
| HSBC MSCI Mexico Capped UCITS ET | | | IE00B3QMYK80 |
| HSBC MSCI Mexico Capped UCITS ET | | | DE000A1JF7P1 |
| HSBC MSCI PACIFIC. ex JAPAN UCIT | | | DE000A1C22P6 |
| HSBC MSCI PACIFIC. ex JAPAN UCIT | | | IE00B5SG8Z57 |
| HSBC MSCI Russia Capped UCITS ET | | | IE00B5LJZQ16 |
| 2020-03-31 06:00:01 | 200 | 7,5600 | - |
| HSBC MSCI Russia Capped UCITS ET | | | DE000A1JXC86 |
| HSBC MSCI South Africa UCITS ETF | | | IE00B57S5Q22 |
| HSBC MSCI South Africa UCITS ETF | | | DE000A1JF7M8 |
| HSBC MSCI Taiwan UCITS ETF | | | DE000A1JF7R7 |
| HSBC MSCI Taiwan UCITS ETF | | | IE00B3S1J086 |
| HSBC MSCI Turkey UCITS ETF | | | DE000A1H49V6 |
| HSBC MSCI Turkey UCITS ETF | | | IE00B5BRQB73 |
| HSBC MSCI World UCITS ETF | | | IE00B4X9L533 |
| 2020-03-31 18:59:04 | 200 | 16,9500 | - |
| 2020-03-31 18:56:05 | 232 | 16,9500 | - |
| 2020-03-31 17:56:44 | 111 | 16,9600 | - |
| 2020-03-31 17:45:25 | 163 | 16,9800 | - |
| 2020-03-31 16:08:15 | 176 | 17,1100 | - |
| 2020-03-31 14:49:42 | 148 | 17,1200 | - |
| 2020-03-31 14:48:48 | 19 | 17,1200 | - |
| 2020-03-31 13:53:37 | 500 | 16,8900 | - |
| 2020-03-31 13:45:17 | 8 | 17,0100 | - |
| 2020-03-31 13:40:53 | 140 | 17,0000 | - |
| 2020-03-31 13:01:03 | 2.600 | 16,9200 | - |
| 2020-03-31 11:59:55 | 29 | 16,9900 | - |
| 2020-03-31 11:57:15 | 110 | 16,9900 | - |
| 2020-03-31 11:17:55 | 55 | 17,0500 | - |
| 2020-03-31 11:17:05 | 18 | 17,0600 | - |
| 2020-03-31 10:54:03 | 4 | 17,0700 | - |
| 2020-03-31 10:35:36 | 83 | 17,0500 | - |
| 2020-03-31 09:08:19 | 170 | 17,1800 | - |
| 2020-03-31 08:16:53 | 12 | 17,1400 | - |
| 2020-03-31 07:54:09 | 118 | 17,1400 | - |
| 2020-03-31 07:42:11 | 35 | 17,0800 | - |
| 2020-03-31 07:08:45 | 88 | 17,1200 | - |
| 2020-03-31 07:06:40 | 176 | 17,1000 | - |
| 2020-03-31 06:00:01 | 2 | 17,0000 | - |
| HSBC MSCI World UCITS ETF | | | DE000A1C9KL8 |
| HSBC MULTI FACTOR WORLDWIDE EQUI | | | IE00BKZGB098 |

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|---|-----|---------|---------------------|
| HSBC Multi Markets Select | | | DE000A0RAD67 |
| HSBC TRINKAUS DISCOUNT ZF-AC | | | DE000A0JDCK8 |
| HSBC TRINKAUS SCTR ROTATION | | | DE0009756825 |
| HSH FIN.FDS. IS 17/23 | | | DE000A2DAH77 |
| HT1 Funding GmbH FLR-Anl. v.06(1) | | | DE000A0KAAA7 |
| Hua Hong Semiconductor Ltd. | | | HK0000218211 |
| Huadian Power International Cor | | | CNE1000003D8 |
| Huatai Securities Co. Ltd. | | | CNE100001YQ9 |
| Huazhu Group Ltd.-ADR- | | | US44332N1063 |
| HUBER AUTOM. ANL. 19/24 | | | DE000A2TR430 |
| HudBay Minerals Inc. | | | CA4436281022 |
| HUGO BOSS AG | | | DE000A1PHFF7 |
| 2020-03-31 18:25:49 | 80 | 23,1500 | - |
| 2020-03-31 16:38:36 | 215 | 22,9400 | - |
| 2020-03-31 15:46:56 | 100 | - | 23,0200 |
| 2020-03-31 15:27:48 | 100 | 23,2700 | - |
| 2020-03-31 15:14:59 | 50 | - | 23,2700 |
| 2020-03-31 15:04:27 | 80 | 23,1700 | - |
| 2020-03-31 14:59:34 | 250 | 23,3600 | - |
| 2020-03-31 11:47:39 | 100 | - | 22,7800 |
| 2020-03-31 09:13:52 | 475 | - | 22,6500 |
| 2020-03-31 08:37:50 | 210 | 22,5300 | - |
| 2020-03-31 07:27:45 | 500 | 22,3800 | - |
| 2020-03-31 06:02:42 | 10 | 21,7700 | - |
| Hugo Boss AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BLYT9 |
| Hugo Boss AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BLYU7 |
| Huhtamaki Oyj | | | FI0009000459 |
| Huishang Bank Corp. Ltd. | | | CNE100001QP7 |
| HUMANA 19/29 | | | US444859BK72 |
| Humana Inc. | | | US4448591028 |
| 2020-03-31 14:49:45 | 30 | - | 284,0000 |
| HUNGARY 04-20 20/A | | | HU0000402235 |
| HUNGARY 07-23 23/A | | | HU0000402383 |
| HUNGARY 13/23 | | | US445545AJ57 |
| HUNGARY 13/23 | | | US445545AH91 |
| HUNGARY 14/24 | | | US445545AL04 |
| HUNGARY 16-27 27/A | | | HU0000403118 |

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|---|----|----------|----------|---------------------|
| HUNGARY 17-26 26/D | | | | HU0000403340 |
| HUNGARY 18-38 2038/A | | | | HU0000403555 |
| HUNGARY 18/25 | | | | XS1887498282 |
| Hunt (J.B.) Transport Svcs Inc | | | | US4456581077 |
| Hunter Douglas N.V. | | | | ANN4327C1220 |
| Huntington Bancshares Inc. | | | | US4461501045 |
| Huntington Bancshares Inc. DL-No | | | | US446150AQ78 |
| Huntsman Corp. | | | | US4470111075 |
| HUNTSMAN INTERNATIONAL LLC EO-NO | | | | XS1395182683 |
| Huron Consulting Group Inc. | | | | US4474621020 |
| Husky Energy Inc. | | | | CA4480551031 |
| HUTCHISON WHAMPOA FIN.(14)LTD.EO | | | | XS1132402709 |
| HWG-FONDS | | | | DE0008491432 |
| HYATT HOTELS 2023 | | | | US448579AE22 |
| Hyatt Hotels Corp. ClassA | | | | US4485791028 |
| Hyflux Ltd. | | | | SG1J47889782 |
| HYLEA GROUP 17/22 | | | | DE000A19S801 |
| HYPO NOE GRUPPE BANK AG 1,75 % E | | | | XS0981808933 |
| HYPO NOE L.F.N.W. 18/25 | | | | XS1875268689 |
| HYPO NOE LB 19/26 MTN | | | | XS2057917366 |
| HYPO NOE LB f. Nied.u.Wien AG EO | | | | XS1807409450 |
| HYPO TIROL 19/26 MTN | | | | AT0000A2AYL3 |
| HYPO TIROL 19/27 MTN | | | | XS1999728394 |
| HYPO VORARL. 19/29 | | | | CH0487087337 |
| Hypo Vorarlberg Bank AG EO-M.-T. | | | | XS1856342560 |
| HYPOPORT AG | | | | DE0005493365 |
| 2020-03-31 10:55:44 | 7 | 264,0000 | - | |
| 2020-03-31 10:39:38 | 50 | - | 261,5000 | |
| 2020-03-31 08:51:19 | 5 | 266,5000 | - | |
| 2020-03-31 07:21:43 | 16 | - | 272,0000 | |
| HyreCar Inc. | | | | US44916T1079 |

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|---|-----|---------|---------------------|
| Hyrican Informationssysteme AG | | | DE0006004500 |
| HYUNDAI CAP. 19/22 MTN | | | US44891CBA09 |
| HYUNDAI CAP. 19/22 MTN | | | US44891CBC64 |
| HYUNDAI CAP. 19/24 MTN | | | US44891CBB81 |
| HYUNDAI CAP. 19/26 MTN | | | US44891CBD48 |
| HYUNDAI CAP. 20/23 MTN | | | US44891CBE21 |
| HYUNDAI CAP.19/24MTN REGS | | | US44891CAZ68 |
| HYUNDAI CAP.A. 16/21 MTN | | | US44891CAH60 |
| HYUNDAI CAP.A. 17/20 MTN | | | US44891CAQ69 |
| HYUNDAI CAP.A. 17/22 MTN | | | US44891CAR43 |
| HYUNDAI CAP.A. 18/21 MTN | | | US44891CAU71 |
| HYUNDAI CAP.A. 18/23 MTN | | | US44891CAW38 |
| HYUNDAI CAP.SVCS 18/23MTN | | | USY3815NBA82 |
| HYUNDAI CAP.SVCS 2022 | | | AU3CB0243558 |
| Hyundai Motor Co. Ltd. | | | USY384721251 |
| 2020-03-31 08:46:05 | 10 | 19,4000 | - |
| I-SHARES USD TREASURY BD | | | DE000A0LGQB6 |
| I.A.D. 19/24 MTN | | | US4581X0DF28 |
| I.A.D. 19/26 MTN | | | US4581X0DJ40 |
| I.A.D.B 19/21 | | | US4581X0DH83 |
| I.GAME TECH. 19/26 REGS | | | XS2009038113 |
| I.GAME TECH. 19/28 REGS | | | XS2051904733 |
| I.III-B.C.E.C.B.EX-F.EODZ | | | DE000A0YEEX4 |
| I.III-B.C.E.C.B.EX-F1-5DZ | | | DE000A0YEEY2 |
| I.M.-I.NASDAQ Biotech UETF Regis | | | IE00BQ70R696 |
| 2020-03-31 07:08:46 | 160 | 32,0750 | - |
| 2020-03-31 06:00:01 | 50 | 31,6700 | - |
| I.M.II-I.Eur.Corporate Bd UETF R | | | IE00BF51K249 |
| I.M.II-Inv.Euro Gov.Bond 5-7y Re | | | IE00BGJWWT11 |
| I.M.II-Inv.Euro Gov.Bond 7-10y R | | | IE00BGJWWW40 |

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|---|---------------------|--------|---|
| I.M.II-Inv.Euro Gov.Bond Reg. Sh | IE00BGJWWX56 | | |
| I.M.III-I.EQQQ NASDAQ-100 UETF R | IE00BYVTMS52 | | |
| I3 Verticals Inc. | US46571Y1073 | | |
| IAC-AKTIE GLOBAL-P | DE000A0M2JB5 | | |
| Iberdrola Finanzas S.A. EO-Mediu | XS1847692636 | | |
| IBERDROLA IN 19/UND.FLR | XS1890845875 | | |
| IBERDROLA INTERNATIONAL B.V. 3 % | XS0990109240 | | |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1291004270 | | |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1171541813 | | |
| Iberdrola International B.V. EO- | XS1797138960 | | |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1116408235 | | |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1057055060 | | |
| Iberdrola International B.V.2,87 | XS0940711947 | | |
| IBM 19/21 FLR | US459200KD25 | | |
| IBM 19/23 | XS1944456018 | | |
| IBM 19/25 | XS1944456109 | | |
| IBM 19/26 | US459200JZ55 | | |
| IBM 19/29 | US459200KA85 | | |
| Icade S.A. | FR0000035081 | | |
| ICADE S.A. 19/29 | FR0013457967 | | |
| ICADE S.A. EO-OBL. 2013(13/23) | FR0011577188 | | |
| Icade S.A. EO-Obl. 2015(15/22) | FR0012942647 | | |
| ICADE S.A. EO-OBL. 2016(16/26) | FR0013181906 | | |
| Icade S.A. EO-Obl. 2018(18/28) | FR0013320058 | | |
| ICAHN ENT./C 19/26 | US451102BT32 | | |
| ICICI Bank Ltd. | US45104G1040 | | |
| 2020-03-31 08:16:54 | 5 | 7,6500 | - |
| Iconic Minerals Ltd. | CA45107N2059 | | |
| ICONIX BRAND GRP DL-,001 | US4510553054 | | |

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|---|---|---|---------------------|
| ICU Medical Inc. | | | US44930G1076 |
| IDA 19/26 MTN | | | XS2066003901 |
| Ideanomics Inc. | | | US45166V1061 |
| Idera Pharmaceuticals Inc. | | | US45168K4058 |
| IDEXX Laboratories Inc. | | | US45168D1046 |
| 2020-03-31 15:25:45 | 2 | - | 226,0000 |
| iDreamSky Technology Ltd. | | | KYG470811079 |
| IE2 HOLDCO S.A.U. EO-MED.-TERM N | | | XS1419664997 |
| IFA Hotel & Touristik AG | | | DE0006131204 |
| ifa systems AG | | | DE0007830788 |
| IG Group Holdings PLC | | | GB00B06QFB75 |
| IGG Inc. | | | KYG6771K1022 |
| IGO Ltd. | | | AU000000IGO4 |
| IHO VERW.GMBH 19/27 REG.S | | | XS2004451121 |
| II-VI INC. | | | US9021041085 |
| IKB Deutsche Industriebank AG FL | | | DE000A2GSG24 |
| IKB Deutsche Industriebank AG Na | | | DE000A2E4Q88 |
| IKB DT.IND.BK.MTN 14/22 | | | DE000A1X3VM1 |
| IKB DT.IND.BK.MTN 14/24 | | | DE000A1X3VF5 |
| IKB DT.IND.BK.MTN 15/21 | | | DE000A161VH1 |
| IKB DT.IND.BK.MTN 15/21 | | | DE000A161VC2 |
| IKB DT.IND.BK.MTN 15/21DL | | | DE000A161VD0 |
| IKB DT.IND.BK.MTN 16/21 | | | DE000A169HM3 |
| IKB DT.IND.BK.MTN 16/21 | | | DE000A161VR0 |
| IKB DT.IND.BK.MTN 17/20 | | | DE000A2E4QU4 |
| IKB DT.IND.BK.MTN 17/20 | | | DE000A2E4P22 |
| IKB DT.IND.BK.MTN 17/21 | | | DE000A2BN940 |
| IKB DT.IND.BK.MTN 17/22 | | | DE000A2GSGW4 |
| IKB DT.IND.BK.MTN 17/22 | | | DE000A2BN9U4 |

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|---|-----|---------|---------------------|
| IKB DT.IND.BK.MTN 17/23 | | | DE000A2GSGN3 |
| IKB DT.IND.BK.MTN 18/23 | | | DE000A2GSG73 |
| IKB FUNDING 02/UND. FLR | | | DE0008592759 |
| ILIAD S.A. EO-OBL. 2015(15/22) | | | FR0013065372 |
| Iliad S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL5L3 |
| Iliad S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL5N9 |
| Iliad S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL5M1 |
| Illinois Tool Works Inc. | | | US4523081093 |
| Iluka Resources Ltd. | | | AU000000ILU1 |
| Imax Corp. | | | CA45245E1097 |
| IMERYS S.A. | | | FR0000120859 |
| IMERYS S.A. EO-Med.-Term Notes 2 | | | FR0013143351 |
| IMERYS S.A. EO-Med.-Term Notes 2 | | | FR0013143344 |
| IMERYS S.A. EO-MED.-TERM NOTES 2 | | | FR0011637024 |
| IMF Bentham Ltd. | | | AU000000IMFO |
| IMM.PROJ.SAL.AR.ANL 19/24 | | | DE000A2YN7U1 |
| IMMO GR.D.S. 19/24 | | | XS2084425466 |
| Immobilaria Colonail SOCIMI | | | ES0139140174 |
| IMMOFINANZ 19/23 | | | XS1935128956 |
| Immofinanz AG | | | AT0000A21KS2 |
| ImmulPharma PLC | | | GB0033711010 |
| Immunomedics Inc. | | | US4529071080 |
| IMPACT SILVER CORP. | | | CA45257A1021 |
| Imperial Brands PLC | | | GB0004544929 |
| 2020-03-31 10:34:37 | 200 | - | 16,9400 |
| 2020-03-31 09:58:58 | 278 | 17,0060 | - |
| 2020-03-31 09:15:58 | 300 | 16,8620 | - |
| 2020-03-31 08:58:00 | 125 | 16,7360 | - |
| 2020-03-31 08:44:46 | 70 | 16,6580 | - |
| 2020-03-31 08:41:08 | 10 | 16,6280 | - |
| 2020-03-31 07:13:53 | 62 | 16,1200 | - |
| Imperial Oil Ltd. | | | CA4530384086 |
| Impinj Inc. | | | US4532041096 |

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|--|-------|---------|---------------------|
| IN LI 19/29 | | | FR0013430535 |
| Incitec Pivot Ltd. | | | AU000000IPL1 |
| Incyte Corp. | | | US45337C1027 |
| Ind.& Com.Bk of China (SG Br.) E | | | XS1982690858 |
| Indel B SPA | | | IT0005245508 |
| Inditex SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2Y3 |
| Inditex SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2Z0 |
| Inditex SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL209 |
| Inditex SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL217 |
| Indivior PLC | | | GB00BRS65X63 |
| INDONESIA 12/42 REGS | | | USY20721BB49 |
| INDONESIA 14/24 MTN REGS | | | USY20721BJ74 |
| INDONESIA 19/31 | | | XS2069959398 |
| INDONESIEN, REPUBLIK EO-MED.-T. | | | XS1432493440 |
| INDONESIEN, REPUBLIK EO-MED.-T. | | | XS1084368593 |
| Indra Sistemas S.A. | | | ES0118594417 |
| INDUS HOLDING | | | DE0006200108 |
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| Industr. & Commerc.Bk of China | | | CNE1000003G1 |
| Industria de Diseno Textil S.A. | | | ES0148396007 |
| INDUSTRIA-A | | | DE0008475021 |
| INDUSTRIAL METALS T-ETC | | | XS0417130381 |
| Industrivarden AB | | | SE0000190126 |
| INEOS Finance PLC EO-Notes 2017(| | | XS1577947440 |
| Inficon Holding AG | | | CH0011029946 |
| Infineon | | | DE0006231004 |
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| 2020-03-31 19:32:59 | 50 | 13,2180 | - |
| 2020-03-31 19:10:58 | 1.000 | 13,1780 | - |
| 2020-03-31 19:10:03 | 15 | 13,2480 | - |
| 2020-03-31 18:59:25 | 400 | 13,2480 | - |
| 2020-03-31 18:57:10 | 58 | 13,2480 | - |
| 2020-03-31 18:35:06 | 50 | 13,2480 | - |
| 2020-03-31 17:46:10 | 31 | 13,2600 | - |
| 2020-03-31 16:36:40 | 100 | 13,2500 | - |

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| 2020-03-31 16:31:39 | 200 | 13,2980 | - |
| 2020-03-31 15:29:23 | 250 | 13,3600 | - |
| 2020-03-31 15:27:34 | 1.500 | - | 13,3040 |
| 2020-03-31 15:27:26 | 250 | 13,2980 | - |
| 2020-03-31 15:27:08 | 220 | 13,2760 | - |
| 2020-03-31 15:26:54 | 1.500 | 13,2640 | - |
| 2020-03-31 15:24:45 | 1.500 | - | 13,2700 |
| 2020-03-31 15:23:58 | 1.500 | 13,2400 | - |
| 2020-03-31 15:17:09 | 500 | 13,3660 | - |
| 2020-03-31 15:16:02 | 1.500 | - | 13,3800 |
| 2020-03-31 15:15:56 | 1.500 | 13,3780 | - |
| 2020-03-31 15:12:41 | 1.500 | - | 13,3500 |
| 2020-03-31 15:08:20 | 300 | 13,3120 | - |
| 2020-03-31 15:08:13 | 200 | 13,3040 | - |
| 2020-03-31 14:59:15 | 100 | 13,2900 | - |
| 2020-03-31 14:57:47 | 750 | 13,3260 | - |
| 2020-03-31 14:56:29 | 1.500 | 13,3480 | - |
| 2020-03-31 14:56:17 | 1.500 | - | 13,3440 |
| 2020-03-31 14:55:59 | 1.500 | 13,3520 | - |
| 2020-03-31 14:53:27 | 1.500 | - | 13,3760 |
| 2020-03-31 14:53:19 | 1.500 | 13,3800 | - |
| 2020-03-31 14:53:03 | 1.500 | - | 13,3880 |
| 2020-03-31 14:52:25 | 1.500 | 13,3880 | - |
| 2020-03-31 14:51:11 | 1.500 | - | 13,4240 |
| 2020-03-31 14:48:13 | 1.500 | 13,4180 | - |
| 2020-03-31 14:46:48 | 1.500 | - | 13,4040 |
| 2020-03-31 14:46:15 | 1.500 | 13,4100 | - |
| 2020-03-31 14:44:43 | 1.500 | - | 13,4260 |
| 2020-03-31 14:42:58 | 1.500 | 13,4440 | - |
| 2020-03-31 14:40:26 | 1.500 | - | 13,4260 |
| 2020-03-31 14:40:10 | 1.500 | 13,4200 | - |
| 2020-03-31 14:39:25 | 1.500 | - | 13,4080 |
| 2020-03-31 14:38:21 | 1.500 | 13,3900 | - |
| 2020-03-31 14:35:59 | 1.500 | - | 13,3480 |
| 2020-03-31 14:35:21 | 1.500 | 13,3460 | - |
| 2020-03-31 14:33:43 | 1.000 | 13,3940 | - |
| 2020-03-31 14:33:16 | 1.500 | - | 13,4020 |
| 2020-03-31 14:28:01 | 500 | 13,3680 | - |
| 2020-03-31 14:26:20 | 750 | 13,3900 | - |
| 2020-03-31 14:25:58 | 200 | 13,4140 | - |
| 2020-03-31 14:23:25 | 1.500 | 13,4500 | - |
| 2020-03-31 14:23:13 | 1.500 | - | 13,4560 |
| 2020-03-31 14:22:42 | 1.500 | 13,4760 | - |
| 2020-03-31 14:21:20 | 200 | 13,5280 | - |
| 2020-03-31 14:21:19 | 1.500 | - | 13,5140 |
| 2020-03-31 14:20:47 | 1.500 | 13,5060 | - |
| 2020-03-31 14:19:49 | 1.500 | - | 13,5260 |
| 2020-03-31 14:19:32 | 100 | - | 13,5180 |
| 2020-03-31 14:19:21 | 1.500 | 13,5140 | - |
| 2020-03-31 14:18:28 | 2.000 | - | 13,4620 |
| 2020-03-31 14:18:28 | 1.500 | - | 13,4640 |
| 2020-03-31 14:17:42 | 1.500 | 13,4580 | - |
| 2020-03-31 14:16:58 | 1.500 | - | 13,3820 |
| 2020-03-31 14:16:47 | 1.500 | 13,3820 | - |
| 2020-03-31 14:16:36 | 1.500 | - | 13,3820 |
| 2020-03-31 14:16:28 | 1.500 | 13,3840 | - |
| 2020-03-31 14:16:03 | 1.500 | - | 13,3800 |
| 2020-03-31 14:15:53 | 1.500 | 13,3820 | - |
| 2020-03-31 14:15:48 | 750 | - | 13,3740 |
| 2020-03-31 14:11:27 | 500 | - | 13,3480 |
| 2020-03-31 14:08:41 | 500 | 13,3480 | - |
| 2020-03-31 14:07:51 | 1.500 | - | 13,3120 |
| 2020-03-31 14:06:38 | 1.500 | 13,2800 | - |
| 2020-03-31 14:06:25 | 100 | 13,2920 | - |
| 2020-03-31 14:04:14 | 1.500 | - | 13,2960 |
| 2020-03-31 14:02:17 | 1.500 | 13,2840 | - |
| 2020-03-31 14:01:51 | 200 | 13,3000 | - |
| 2020-03-31 14:01:18 | 1.500 | - | 13,2940 |
| 2020-03-31 14:00:19 | 1.500 | 13,3100 | - |
| 2020-03-31 13:57:00 | 1.500 | - | 13,2880 |
| 2020-03-31 13:56:44 | 430 | - | 13,2860 |
| 2020-03-31 13:56:35 | 1.500 | 13,2860 | - |
| 2020-03-31 13:55:55 | 1.500 | - | 13,3060 |
| 2020-03-31 13:55:08 | 1.500 | 13,3060 | - |

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| 2020-03-31 13:53:56 | 1.500 | - | 13,3160 |
| 2020-03-31 13:52:40 | 1.500 | 13,3240 | - |
| 2020-03-31 13:51:55 | 1.500 | - | 13,3240 |
| 2020-03-31 13:50:30 | 1.500 | 13,3220 | - |
| 2020-03-31 13:48:03 | 730 | 13,4100 | - |
| 2020-03-31 13:48:01 | 1.500 | - | 13,4120 |
| 2020-03-31 13:46:52 | 1.500 | 13,4520 | - |
| 2020-03-31 13:46:18 | 750 | - | 13,4540 |
| 2020-03-31 13:43:14 | 1.500 | - | 13,5100 |
| 2020-03-31 13:42:45 | 1.500 | 13,4900 | - |
| 2020-03-31 13:40:26 | 1.500 | - | 13,4760 |
| 2020-03-31 13:39:15 | 1.500 | 13,4540 | - |
| 2020-03-31 13:39:02 | 1.500 | - | 13,4520 |
| 2020-03-31 13:38:35 | 2.000 | - | 13,4560 |
| 2020-03-31 13:37:40 | 1.500 | 13,5000 | - |
| 2020-03-31 13:36:57 | 1.500 | - | 13,5220 |
| 2020-03-31 13:36:11 | 1.500 | 13,5220 | - |
| 2020-03-31 13:35:23 | 1.500 | - | 13,4960 |
| 2020-03-31 13:34:27 | 1.500 | 13,4980 | - |
| 2020-03-31 13:28:20 | 454 | - | 13,4680 |
| 2020-03-31 13:25:48 | 1.500 | - | 13,4500 |
| 2020-03-31 13:25:33 | 1.500 | 13,4540 | - |
| 2020-03-31 13:24:27 | 1.500 | - | 13,4500 |
| 2020-03-31 13:22:47 | 1.500 | 13,4400 | - |
| 2020-03-31 13:21:54 | 1.500 | - | 13,4200 |
| 2020-03-31 13:21:47 | 1.500 | 13,4160 | - |
| 2020-03-31 13:21:14 | 1.500 | - | 13,4200 |
| 2020-03-31 13:21:06 | 1.500 | 13,4200 | - |
| 2020-03-31 13:19:56 | 150 | - | 13,4340 |
| 2020-03-31 13:19:33 | 150 | 13,4280 | - |
| 2020-03-31 13:18:50 | 200 | 13,4200 | - |
| 2020-03-31 13:18:11 | 1.500 | - | 13,4360 |
| 2020-03-31 13:17:41 | 1.500 | 13,4360 | - |
| 2020-03-31 13:17:27 | 1.500 | - | 13,4220 |
| 2020-03-31 13:17:10 | 1.500 | 13,4200 | - |
| 2020-03-31 13:15:31 | 1.500 | - | 13,4460 |
| 2020-03-31 13:15:17 | 1.500 | 13,4620 | - |
| 2020-03-31 13:13:47 | 1.500 | - | 13,5100 |
| 2020-03-31 13:12:52 | 1.500 | 13,5100 | - |
| 2020-03-31 13:12:13 | 1.500 | - | 13,5120 |
| 2020-03-31 13:12:04 | 1.500 | 13,5160 | - |
| 2020-03-31 13:09:53 | 1.500 | - | 13,5260 |
| 2020-03-31 13:09:39 | 1.500 | 13,5280 | - |
| 2020-03-31 13:09:11 | 1.500 | - | 13,5300 |
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| 2020-03-31 13:08:10 | 1.500 | - | 13,5460 |
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| 2020-03-31 13:06:11 | 1.500 | - | 13,5280 |
| 2020-03-31 13:06:01 | 1.500 | 13,5260 | - |
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| 2020-03-31 13:00:56 | 1.500 | 13,4960 | - |
| 2020-03-31 13:00:03 | 600 | 13,5000 | - |
| 2020-03-31 12:59:20 | 1.500 | - | 13,5420 |
| 2020-03-31 12:58:41 | 1.500 | 13,5360 | - |
| 2020-03-31 12:56:47 | 1.500 | - | 13,4940 |
| 2020-03-31 12:56:31 | 1.500 | 13,4860 | - |
| 2020-03-31 12:53:44 | 1.500 | - | 13,5000 |
| 2020-03-31 12:53:36 | 1.500 | 13,4960 | - |
| 2020-03-31 12:52:39 | 1.000 | - | 13,4940 |
| 2020-03-31 12:52:22 | 1.000 | 13,4900 | - |
| 2020-03-31 12:50:25 | 1.000 | - | 13,4980 |
| 2020-03-31 12:49:13 | 1.000 | 13,4860 | - |
| 2020-03-31 12:48:30 | 1.000 | - | 13,4920 |
| 2020-03-31 12:48:04 | 15 | 13,5100 | - |
| 2020-03-31 12:47:24 | 1.000 | 13,5140 | - |
| 2020-03-31 12:40:53 | 1.000 | - | 13,5820 |
| 2020-03-31 12:40:47 | 1.000 | 13,5780 | - |
| 2020-03-31 12:39:37 | 1.000 | - | 13,5960 |
| 2020-03-31 12:39:29 | 1.000 | 13,5960 | - |
| 2020-03-31 12:37:11 | 1.000 | - | 13,6020 |
| 2020-03-31 12:35:45 | 1.000 | 13,5920 | - |
| 2020-03-31 12:34:01 | 750 | - | 13,6320 |

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| 2020-03-31 12:34:00 | 1.000 | - | 13,6320 |
| 2020-03-31 12:31:56 | 1.000 | 13,5880 | - |
| 2020-03-31 12:30:02 | 1.000 | - | 13,5560 |
| 2020-03-31 12:29:24 | 1.000 | 13,5540 | - |
| 2020-03-31 12:28:45 | 1.000 | - | 13,5520 |
| 2020-03-31 12:27:43 | 1.000 | 13,5320 | - |
| 2020-03-31 12:27:28 | 1.000 | - | 13,5280 |
| 2020-03-31 12:27:21 | 1.000 | 13,5260 | - |
| 2020-03-31 12:25:21 | 50 | - | 13,4780 |
| 2020-03-31 12:25:21 | 1.000 | - | 13,4820 |
| 2020-03-31 12:24:48 | 335 | 13,4580 | - |
| 2020-03-31 12:24:39 | 1.000 | 13,4760 | - |
| 2020-03-31 12:23:33 | 1.000 | - | 13,4520 |
| 2020-03-31 12:23:14 | 1.000 | 13,4600 | - |
| 2020-03-31 12:20:16 | 130 | - | 13,4800 |
| 2020-03-31 12:16:24 | 750 | - | 13,4520 |
| 2020-03-31 12:14:56 | 1.200 | 13,4720 | - |
| 2020-03-31 12:14:50 | 1.000 | 13,4820 | - |
| 2020-03-31 12:07:04 | 103 | 13,6080 | - |
| 2020-03-31 12:06:51 | 1.000 | - | 13,6120 |
| 2020-03-31 12:06:27 | 1.000 | 13,6220 | - |
| 2020-03-31 12:05:23 | 1.000 | - | 13,6320 |
| 2020-03-31 12:05:11 | 1.000 | 13,6440 | - |
| 2020-03-31 12:04:26 | 1.000 | - | 13,6540 |
| 2020-03-31 12:03:42 | 1.000 | 13,6520 | - |
| 2020-03-31 12:01:02 | 1.000 | - | 13,6880 |
| 2020-03-31 12:00:47 | 1.000 | 13,6920 | - |
| 2020-03-31 12:00:32 | 1.000 | - | 13,6880 |
| 2020-03-31 12:00:17 | 1.000 | 13,6880 | - |
| 2020-03-31 11:57:57 | 1.000 | - | 13,6900 |
| 2020-03-31 11:57:44 | 1.000 | 13,6900 | - |
| 2020-03-31 11:53:17 | 1.000 | - | 13,7140 |
| 2020-03-31 11:53:07 | 1.000 | 13,7160 | - |
| 2020-03-31 11:33:27 | 1.000 | - | 13,7640 |
| 2020-03-31 11:32:32 | 1.000 | 13,7640 | - |
| 2020-03-31 10:54:04 | 350 | - | 13,7700 |
| 2020-03-31 10:28:24 | 150 | - | 13,7140 |
| 2020-03-31 10:21:48 | 95 | 13,7460 | - |
| 2020-03-31 10:19:05 | 70 | - | 13,8400 |
| 2020-03-31 10:10:37 | 50 | 13,8440 | - |
| 2020-03-31 10:01:16 | 75 | 13,9500 | - |
| 2020-03-31 09:57:14 | 3.035 | 13,9780 | - |
| 2020-03-31 09:32:29 | 3.000 | - | 14,1100 |
| 2020-03-31 09:25:30 | 4.000 | - | 14,1000 |
| 2020-03-31 09:24:56 | 6.000 | - | 14,1000 |
| 2020-03-31 09:24:39 | 975 | - | 14,1020 |
| 2020-03-31 09:15:14 | 1.000 | - | 13,9860 |
| 2020-03-31 09:12:10 | 720 | 13,9440 | - |
| 2020-03-31 09:11:25 | 380 | 13,9300 | - |
| 2020-03-31 09:02:28 | 250 | - | 13,9560 |
| 2020-03-31 08:49:11 | 1.000 | 13,9280 | - |
| 2020-03-31 08:49:07 | 20 | - | 13,9180 |
| 2020-03-31 08:48:47 | 180 | - | 13,8980 |
| 2020-03-31 08:46:42 | 20 | - | 13,8860 |
| 2020-03-31 08:43:52 | 250 | - | 14,0280 |
| 2020-03-31 08:39:25 | 710 | 14,0420 | - |
| 2020-03-31 08:38:44 | 350 | 14,0580 | - |
| 2020-03-31 08:36:48 | 35 | 14,0700 | - |
| 2020-03-31 08:22:07 | 713 | 14,0580 | - |
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| 2020-03-31 07:35:07 | 150 | - | 14,1140 |
| 2020-03-31 07:34:20 | 350 | 14,0960 | - |
| 2020-03-31 07:30:39 | 50 | 14,1040 | - |
| 2020-03-31 07:22:14 | 700 | - | 14,0240 |
| 2020-03-31 07:19:31 | 315 | - | 14,0420 |
| 2020-03-31 07:18:52 | 100 | 14,0800 | - |
| 2020-03-31 06:42:20 | 180 | 13,8760 | - |
| 2020-03-31 06:36:30 | 146 | 13,7860 | - |
| 2020-03-31 06:34:35 | 222 | 13,7860 | - |
| 2020-03-31 06:12:48 | 300 | 13,6260 | - |

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| INFINEON TECH. 19/UNBEFR. | XS2056730679 |
| INFINEON TECH. 19/UNBEFR. | XS2056730323 |
| Infineon Technologies AG Faktor 3 Long Daily Net Return | DE000A2BLWT3 |
| Infineon Technologies AG Faktor 3 Short Daily Gross Return | DE000A2BLWU1 |
| Infineon Technologies AG Faktor 5 Long Daily Net Return | DE000A2BLWV9 |
| Infineon Technologies AG Faktor 5 Short Daily Gross Return | DE000A2BLWW7 |
| Infinera Corp. | US45667G1031 |
| INFORMA 19/28 MTN | XS2068065163 |
| Informa PLC EO-Medium-Term Nts 2 | XS1853426549 |
| Infrastrutture Wireless Italiane | IT0005090300 |
| ING BANK 19/21 FLR MTN | XS1976945995 |
| ING BANK 19/22 MTN | XS1976945722 |
| ING Bank N.V. 1,875 % EO-Med.-Te | XS0935034651 |
| ING Bank N.V. 2,00 % EO-Cov.Med. | XS0820867223 |
| ING Bank N.V. 3,375 % | XS0728783373 |
| ING Bank N.V. 3,625 % | XS0671362506 |
| ING Bank N.V. 4,875 % | XS0579847673 |
| ING BANK N.V. EO-FLR MED.-TERM N | XS1037382535 |
| ING Bank N.V. EO-Medium-Term Not | XS1169586606 |
| ING BELGIUM 18-26 MTN | BE0002613918 |
| ING Belgium SA/NV EO-Med.-T.Mort | BE0002594720 |
| ING BK 18/28 MTN | XS1805257265 |
| ING GROEP 17/29 FLR MTN | XS1564394796 |
| ING GROEP 18/23 MTN FLR | XS1882544205 |
| ING GROEP 19/30 FLR MTN | XS2079079799 |
| ING Groep N.V. | NL0011821202 |

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| 2020-03-31 19:47:26 | 1.000 | 4,7105 | - |
| 2020-03-31 19:47:09 | 1.000 | 4,7125 | - |
| 2020-03-31 19:25:47 | 220 | 4,7145 | - |
| 2020-03-31 19:12:42 | 1.200 | 4,6975 | - |
| 2020-03-31 19:12:42 | 100 | 4,6975 | - |
| 2020-03-31 19:00:03 | 500 | 4,7200 | - |
| 2020-03-31 18:45:17 | 500 | 4,7315 | - |

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| 2020-03-31 15:59:07 | 1.000 | 4,7765 | - |
| 2020-03-31 15:41:58 | 160 | 4,7515 | - |
| 2020-03-31 15:19:11 | 250 | 4,7200 | - |
| 2020-03-31 13:56:49 | 500 | 4,7480 | - |
| 2020-03-31 13:19:42 | 700 | 4,8125 | - |
| 2020-03-31 12:03:39 | 1.000 | 4,7980 | - |
| 2020-03-31 11:43:25 | 250 | 4,8435 | - |
| 2020-03-31 10:59:28 | 150 | 4,8025 | - |
| 2020-03-31 10:59:24 | 110 | 4,8025 | - |
| 2020-03-31 10:47:44 | 550 | - | 4,8615 |
| 2020-03-31 10:31:55 | 1.000 | 4,8395 | - |
| 2020-03-31 10:21:08 | 300 | 4,8755 | - |
| 2020-03-31 10:15:39 | 2.000 | 4,8985 | - |
| 2020-03-31 09:43:36 | 200 | 4,9730 | - |
| 2020-03-31 09:27:48 | 380 | 4,9980 | - |
| 2020-03-31 09:26:24 | 2.000 | 4,9990 | - |
| 2020-03-31 09:19:16 | 100 | 5,0000 | - |
| 2020-03-31 09:15:36 | 500 | 5,0100 | - |
| 2020-03-31 08:35:22 | 115 | - | 4,9345 |
| 2020-03-31 08:10:31 | 118 | 4,9490 | - |
| 2020-03-31 08:09:05 | 6.800 | 4,9505 | - |
| 2020-03-31 08:06:23 | 5.000 | 4,9420 | - |
| 2020-03-31 08:01:32 | 5.000 | 4,9495 | - |
| 2020-03-31 08:00:46 | 5.000 | 4,9595 | - |
| 2020-03-31 07:51:35 | 5.000 | 4,9245 | - |
| 2020-03-31 07:51:16 | 5.000 | 4,9220 | - |
| 2020-03-31 07:48:27 | 5.000 | 4,8735 | - |
| 2020-03-31 07:47:35 | 5.000 | 4,8800 | - |
| 2020-03-31 07:46:20 | 20 | 4,8805 | - |
| 2020-03-31 07:45:10 | 5.000 | 4,8975 | - |
| 2020-03-31 07:44:45 | 5.000 | 4,8750 | - |
| 2020-03-31 07:43:31 | 2.000 | 4,8975 | - |
| 2020-03-31 07:42:57 | 6.000 | 4,9000 | - |
| 2020-03-31 07:41:51 | 5.000 | 4,9230 | - |
| 2020-03-31 07:37:19 | 200 | 4,9470 | - |
| 2020-03-31 07:31:23 | 100 | 4,9995 | - |

ING Groep N.V. Aand.op naam (Sp. US4568371037

ING GROEP N.V. EO-FLR BONDS 2003 NL0000113587

ING GROEP N.V. EO-FLR BONDS 2004 NL0000116127

ING Groep N.V. EO-FLR Med.-Term XS1796079488

ING Groep N.V. EO-Med.-Term Nts XS1730885073

ING Groep N.V. EO-Med.-Term Nts XS1771838494

ING Groep N.V. EO-Medium-Term No XS1933820372

ING GROEP NV XS1909186451

Ingredion Inc. US4571871023

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| 2020-03-31 07:59:58 | 5 | 70,0000 | - |
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init innovation in traffic syste DE0005759807

INMOBILIARIA COL 06/05/23 XS1241701413

Innate Pharma S.A. FR0010331421

Innergex Renewable Energy Inc. CA45790B1040

innogy Finance B.V. EO-Med.-Term XS1761785077

| | | | |
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| innogy Finance B.V. EO-Med.-Term | | | XS1702729275 |
| innogy Finance B.V. EO-Med.-Term | | | XS0162513211 |
| innogy SE | | | DE000A2AADD2 |
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| INNOVATIVE IND PR. -,001 | | | US45781V1017 |
| Innovent Biologics Inc. | | | KYG4818G1010 |
| Innoviva Inc. | | | US45781M1018 |
| Inovalon Holdings Inc. | | | US45781D1019 |
| Inovesta Classic | | | DE0005117493 |
| Inphi Corp. | | | US45772F1075 |
| Inseego Corp. | | | US45782B1044 |
| Insufinance Ind. Real Est.Hol. A | | | DE000A2GSD35 |
| INST.CRD.OF. 19/24 MTN | | | XS1979491559 |
| Instituto de Credito Oficial | | | XS0599993622 |
| Instituto de Credito Oficial 4,7 | | | XS0883537143 |
| Instone Real Estate Group AG | | | DE000A2NBX80 |
| Insulet Corporation | | | US45784P1012 |
| INTEGRAT.CANNABIS CO.NEW | | | CA45827L1094 |
| INTEL 19/29 | | | US458140BH27 |
| INTEL 19/49 | | | US458140BJ82 |
| Intel Corp. | | | US4581401001 |
| 2020-03-31 19:39:40 | 100 | 48,7950 | - |
| 2020-03-31 19:20:24 | 1 | - | 48,6250 |
| 2020-03-31 12:17:37 | 90 | - | 49,7250 |
| 2020-03-31 08:45:08 | 100 | 51,0200 | - |
| 2020-03-31 08:01:13 | 10 | 50,7400 | - |
| INTEL CORP. 15/22 | | | US458140AR18 |
| INTEL CORP. 16/21 | | | US458140AW03 |
| INTEL CORP. 17/27 | | | US458140AX85 |
| INTEL CORP. 2022 | | | AU3CB0234409 |
| INTELSAT LUX. 13/23 | | | US458204AQ79 |

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|---|-----|----------|----------|---------------------|
| Intelsat S.A. | | | | LU0914713705 |
| INTER-AMER.DEV.BK 16/21 | | | | US4581X0CV86 |
| INTER-AMER.DEV.BK 16/26 | | | | US4581X0CU04 |
| INTER-AMER.DEV.BK 17/27 | | | | US4581X0CY26 |
| INTER-AMER.DEV.BK 18/21 | | | | US4581X0DB14 |
| INTER-AMER.DEV.BK 2021 | | | | AU3CB0235588 |
| INTER-AMER.DEV.BK07/24MTN | | | | XS0300626479 |
| INTER-AMER.DEV.BK18/24MTN | | | | XS1762135660 |
| Interactive Brokers Group Inc. | | | | US45841N1072 |
| Intercept Pharmaceuticals Inc. | | | | US45845P1084 |
| INTERCONT.EXCHANGE 15/25 | | | | US45866FAD69 |
| INTERCONTINENTAL HOTELS | | | | XS1908370171 |
| InterContinental Hotels Group PL | | | | GB00BHJYC057 |
| INTERMED.CAP 20/27 | | | | XS2117435904 |
| International Business Machines | | | | US4592001014 |
| 2020-03-31 19:02:18 | 2 | - | 102,2000 | |
| 2020-03-31 17:29:53 | 200 | 101,4500 | - | |
| 2020-03-31 09:41:12 | 25 | 103,5000 | - | |
| 2020-03-31 07:54:54 | 40 | 102,9000 | - | |
| 2020-03-31 07:10:37 | 10 | 103,0000 | - | |
| INTERNATIONAL GAME TECHNOLOGY EO | | | | XS1204434028 |
| International Lithium Corp. | | | | CA4598201065 |
| International Paper Co. | | | | US4601461035 |
| INTERNATIONAL SEAWAYS INC | | | | MHY410531021 |
| Interparfums S.A. | | | | FR0004024222 |
| Interroll Holding AG | | | | CH0006372897 |
| INTERSHOP COMM | | | | DE000A254211 |
| 2020-03-31 07:04:24 | 2 | - | 1,8700 | |
| INTERSTATE P 19/49 | | | | US461070AR57 |
| Intertek Group PLC | | | | GB0031638363 |
| INTERTRUST GROUP BV | | | | XS1904250708 |
| Intertrust N.V. | | | | NL0010937058 |

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|---|--------|--------|----------------------|
| INTESA SANP. 97-27 ZO | | | IT0000966017 |
| INTESA SANP. 98-28 ZO | | | IT0001200390 |
| Intesa Sanpaolo S.p.A. | | | IT0000072618 |
| 2020-03-31 09:27:55 | 10.000 | 1,4946 | - |
| 2020-03-31 09:18:37 | 750 | 1,5030 | - |
| Intesa Sanpaolo S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNN A8 |
| Intesa Sanpaolo S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNN B6 |
| Intesa Sanpaolo S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2RPE F7 |
| Intesa Sanpaolo S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2RPE G5 |
| Intesa Sanpaolo S.p.A. Leva 5 Long Daily Net Return EUR | | | DE000A2RPD B8 |
| Intesa Sanpaolo S.p.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2RPD C6 |
| InTiCa Systems AG | | | DE0005874846 |
| INTL BUS. MACH. 12/42 | | | US459200HF10 |
| INTL BUS. MACH. 17/25 | | | XS1617845083 |
| INTL BUS. MACH. 17/29 | | | XS1617845679 |
| INTL FIN. CORP. 16/21 MTN | | | XS1402169848 |
| INTL FIN. CORP. 16/26 ZO | | | XS1505555075 |
| INTL FIN. CORP. 17/20 MTN | | | XS1590563505 |
| INTL FIN. CORP. 17/21 MTN | | | XS1559906356 |
| INTL FIN. CORP. 17/21 MTN | | | XS1626169194 |
| INTL FIN. CORP. 17/22 MTN | | | XS1596058419 |
| INTL FIN. CORP. 17/27 MTN | | | XS1649504096 |
| INTL FIN. CORP. 18/23 MTN | | | XS1793259265 |
| INTL FIN. CORP. 18/28 MTN | | | XS1748803282 |
| INTL FIN. CORP. 18/30 MTN | | | XS1753775730 |
| INTL FIN. CORP. 19/20 MTN | | | US45950KCR95 |
| INTL FIN.CO. 16/21 | | | US45950KCJ79 |
| INTL FLAV.+FRAG. 18/21 | | | XS1843459865 |
| INTL FLAV.+FRAG. 18/26 | | | XS1843459782 |
| Intl Flavors & Fragrances Inc. E | | | XS1319817323 |

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| INTL PAPER 16/27 | | | US460146CP67 |
| Intralot S.A. | | | GRS343313003 |
| INTRUM 19/27 MTN | | | XS2052216111 |
| INTRUM AB 17/22REGS | | | XS1634531344 |
| INTRUM AB 2024 144A | | | XS1634534017 |
| Intrum Justitia AB | | | SE0000936478 |
| Intu Properties PLC | | | GB0006834344 |
| Intuit Inc. | | | US4612021034 |
| 2020-03-31 14:43:15 | 25 | 215,8500 | - |
| 2020-03-31 14:05:07 | 10 | 213,8500 | - |
| Intuitive Surgical Inc. | | | US46120E6023 |
| 2020-03-31 13:48:47 | 1 | 455,4500 | - |
| 2020-03-31 07:46:05 | 1 | 459,2000 | - |
| 2020-03-31 06:00:09 | 10 | - | 455,0000 |
| INV.BK.S-H.S.2 VAR 15/22 | | | DE000A13SL59 |
| Inv.P.European Struct.Resp.Eq. A | | | LU0194779913 |
| Inves.Mkt.II-I.Elw.GI.B.UC.ETF R | | | IE00BGBN6P67 |
| INVESCO ACT MULTI-SCT CRDT-A | | | LU0102737144 |
| Invesco Bloomberg Commodity ex-A | | | IE00BYXYX521 |
| INVESCO EMRG EUROP EQUITY-A | | | LU0028120375 |
| INVESCO ENERGY FUND-A | | | LU0123357419 |
| INVESCO EURO BOND-A CAP | | | LU0066341099 |
| INVESCO EUROPA CORE AKTIENFD | | | DE0008470337 |
| Invesco Funds SICAV - Invesco GI | | | LU0052864419 |
| INVESCO GLOBAL DYNAMIK FONDS | | | DE0008470469 |
| INVESCO GLOBAL EQ INC-AAUSD | | | LU0607513230 |
| INVESCO GLOBAL STRUCT EQ-A I | | | LU0267984937 |
| Invesco Goldman Sachs Equity Fac | | | IE00BD5K GK77 |
| Invesco Goldman Sachs Equity Fac | | | IE00BFG1RG61 |
| Invesco Goldman Sachs Equity Fac | | | IE00BMW3NY56 |
| Invesco Ltd. | | | BMG491BT1088 |

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|--|----|----------|---------------------|
| INVESCO MARKETS II PLC-INVESCO E | | | IE00BDRTCP90 |
| Invesco Markets III PLC - Invesc | | | IE00B23D8X81 |
| Invesco Markets PLC -Invesco STO | | | IE00B5MTWY73 |
| Invesco Markets PLC -Invesco STO | | | IE00B5MTWZ80 |
| Invesco MDAX UCITS ETF | | | IE00BHJYDV33 |
| 2020-03-31 13:43:25 | 15 | 35,6150 | - |
| Invesco Morningstar US Energy In | | | IE00B8CJW150 |
| 2020-03-31 09:27:01 | 50 | 14,0940 | - |
| Invesco Morningstar US Energy In | | | IE00B94ZB998 |
| Invesco MSCI Emerging Markets UC | | | IE00B3DWVS88 |
| Invesco MSCI Europe ESG Leaders | | | IE00BG0NY640 |
| Invesco MSCI Europe ESG Universa | | | IE00BJQRDL90 |
| INVESCO PAN EUR HI INCOM-A-D | | | LU0243957312 |
| INVESCO PAN EUR HI INCOM-AA | | | LU0243957239 |
| INVESCO PAN EUR STRUC EQ-AAI | | | LU0482499141 |
| INVESCO PAN EUR STRUC EQTY-A | | | LU0119750205 |
| INVESCO PAN EURO S/C EQTY-A | | | LU0334858676 |
| INVESCO PAN EUROPEAN EQ-AUSD | | | LU0334858593 |
| Invesco Physical Markets PLC DT. | | | DE000A1MECS1 |
| Invesco Preferred Shares UCITS E | | | IE00BDT8V027 |
| Invesco S&P 500 UCITS ETF Acc | | | IE00B3YCGJ38 |
| 2020-03-31 10:55:59 | 9 | 440,0190 | - |
| 2020-03-31 10:55:58 | 85 | 440,0190 | - |
| INVESCO UMWELT UND NACHHALTI | | | DE0008470477 |
| INVESCO US STRUCT EQTY-A | | | LU0149503202 |
| INVESCO USD FLOATING RATE NOTE | | | IE00BFZ11324 |
| INVESCO-INDIA EQUITY-A DIS | | | LU0267983889 |
| Investec PLC | | | GB00B17BBQ50 |
| INVESTOR 18/30 MTN | | | XS1877654126 |
| Investor AB | | | SE0000107401 |
| Investor AB | | | SE0000107419 |

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|--|-----|---------|---------------------|
| Investor, AB 4,50 % | | | XS0625859516 |
| Investor, AB 4,875 % | | | XS0466670345 |
| INVISIO Communications AB | | | SE0001200015 |
| Invitae Corp. | | | US46185L1035 |
| 2020-03-31 15:30:12 | 150 | - | 13,2000 |
| 2020-03-31 11:07:28 | 250 | - | 13,1000 |
| 2020-03-31 09:24:37 | 110 | 13,1000 | - |
| Invitation Homes Inc. | | | US46187W1071 |
| InVivo Therapeutics Holdings | | | US46186M5067 |
| Ion Beam Applications S.A. IBA | | | BE0003766806 |
| Ionis Pharmaceuticals Inc. | | | US4622221004 |
| IOVANCE BIOTHERAP.DL-,001 | | | US4622601007 |
| Ipsen S.A. | | | FR0010259150 |
| IPSEN S.A. EO-OBL. 2016(16/23) | | | FR0013183563 |
| IPSOS S.A. | | | FR0000073298 |
| IQAM Equity US | | | AT0000709977 |
| IQAM Quality Equity Europe | | | AT0000857750 |
| IQAM Quality Equity Europe | | | AT0000A090C9 |
| IQAM SRI SparTrust M | | | AT0000857743 |
| IQAM SRI SparTrust M | | | AT0000817960 |
| Iqiyi Inc. - ADRs | | | US46267X1081 |
| 2020-03-31 13:19:21 | 29 | 17,5000 | - |
| IQVIA 19/28 REGS | | | XS2036798150 |
| IQVIA Holdings Inc. | | | US46266C1053 |
| IRLAND 17/37 | | | IE00BV8C9B83 |
| IRLAND 19/29 | | | IE00BH3SQ895 |
| IRLAND 19/50 | | | IE00BH3SQB22 |
| IRLAND 20/35 | | | IE00BKFVC345 |
| IRLAND 2028 | | | IE00BDHDPR44 |
| Irland 3,900 % EO-Treasury Bond | | | IE00B4S3JD47 |
| Irland 4,50 % | | | IE0034074488 |

Irland 5 % **IE00B60Z6194**

Irland 5,40 % **IE00B4TV0D44**

IRLAND EO-TREASURY BONDS 2014 (2 **IE00B6X95T99**

IRLAND EO-TREASURY BONDS 2015 (2 **IE00BJ38CQ36**

Irland EO-Treasury Bonds 2018(33 **IE00BFZRPZ02**

IRLANDEO-TREASURY BONDS 2014(30) **IE00BJ38CR43**

iRobot Corp. **US4627261005**

| | | | |
|---------------------|----|---------|---------|
| 2020-03-31 19:45:05 | 55 | 37,1700 | - |
| 2020-03-31 18:01:21 | 25 | 37,0000 | - |
| 2020-03-31 13:06:57 | 15 | - | 37,5650 |

Ironwood Pharmaceuticals Inc. **US46333X1081**

iS.eb.r.G.G.5.5-10.5y U.ETF DE **DE0006289499**

iS.eb.r.Go.G.1.5-2.5y U.ETF DE **DE0006289473**

iS.eb.r.Go.G.2.5-5.5y U.ETF DE **DE0006289481**

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|---------------------|-----|----------|----------|
| 2020-03-31 10:56:23 | 250 | 105,2200 | - |
| 2020-03-31 10:56:22 | 95 | 105,2180 | - |
| 2020-03-31 10:56:21 | 19 | - | 104,7020 |
| 2020-03-31 10:56:20 | 249 | - | 104,7000 |

iS.eb.r.Go.Ger.10.5+y U.ETF DE **DE000A0D8Q31**

iS.EO G.B.C.1.5-10.5y.U.ETF DE **DE000A0H0785**

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|---------------------|----|----------|---|
| 2020-03-31 14:20:20 | 35 | 125,5330 | - |
|---------------------|----|----------|---|

iS.EO G.B.C.5.5-10.5y.U.ETF DE **DE000A0H08B6**

iS.EO Go.B.C.1.5-2.5y.U.ETF DE **DE000A0H0793**

iS.EO Go.B.C.2.5-5.5y.U.ETF DE **DE000A0H08A8**

iS.EO Gov.Bd.C.10.5+y.U.ETF DE **DE000A0H08C4**

iS.II-\$ Treas.Bd 7-10yr UC.ETF **IE00B1FZS798**

iS.II-Asia Prop. Yield UC. ETF **IE00B1FZS244**

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|---------------------|-----|---------|---|
| 2020-03-31 11:35:12 | 390 | 19,7160 | - |
|---------------------|-----|---------|---|

iS.II-Dev.Mark.Pr.Yld. UC. ETF **IE00B1FZS350**

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|---------------------|-----|---|---------|
| 2020-03-31 15:30:15 | 193 | - | 18,1060 |
| 2020-03-31 15:30:10 | 22 | - | 18,1040 |
| 2020-03-31 15:30:03 | 107 | - | 18,0180 |
| 2020-03-31 15:29:48 | 63 | - | 18,0900 |
| 2020-03-31 15:29:42 | 66 | - | 18,0860 |
| 2020-03-31 15:29:34 | 120 | - | 18,1080 |
| 2020-03-31 15:29:29 | 124 | - | 18,1080 |
| 2020-03-31 15:29:20 | 98 | - | 18,1080 |
| 2020-03-31 15:29:15 | 53 | - | 18,1040 |
| 2020-03-31 15:29:11 | 22 | - | 18,1040 |
| 2020-03-31 15:28:51 | 227 | - | 18,0880 |
| 2020-03-31 15:28:35 | 207 | - | 18,0880 |
| 2020-03-31 15:28:27 | 37 | - | 18,0920 |
| 2020-03-31 15:28:19 | 32 | - | 18,0920 |

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|---------------------|-----|---|---------|
| 2020-03-31 15:28:04 | 105 | - | 18,0860 |
| 2020-03-31 15:28:00 | 106 | - | 18,0960 |
| 2020-03-31 15:27:50 | 108 | - | 18,0880 |
| 2020-03-31 15:27:29 | 66 | - | 18,0840 |
| 2020-03-31 15:27:25 | 46 | - | 18,0840 |
| 2020-03-31 15:27:24 | 373 | - | 18,0840 |
| 2020-03-31 15:27:21 | 429 | - | 18,0840 |
| 2020-03-31 15:26:50 | 22 | - | 18,0740 |
| 2020-03-31 15:26:47 | 40 | - | 18,0780 |
| 2020-03-31 15:26:40 | 253 | - | 18,0800 |
| 2020-03-31 15:26:32 | 104 | - | 18,0780 |
| 2020-03-31 15:26:18 | 199 | - | 18,0800 |
| 2020-03-31 15:26:06 | 252 | - | 18,0880 |
| 2020-03-31 15:26:00 | 22 | - | 18,0860 |
| 2020-03-31 15:25:55 | 64 | - | 18,0940 |
| 2020-03-31 15:25:50 | 200 | - | 18,0940 |
| 2020-03-31 15:25:46 | 101 | - | 18,0940 |
| 2020-03-31 15:25:28 | 104 | - | 18,0840 |
| 2020-03-31 15:25:21 | 157 | - | 18,0840 |
| 2020-03-31 15:25:15 | 104 | - | 18,0820 |
| 2020-03-31 15:25:06 | 256 | - | 18,0980 |
| 2020-03-31 15:25:02 | 24 | - | 18,0980 |
| 2020-03-31 15:24:48 | 102 | - | 18,0980 |
| 2020-03-31 15:24:41 | 276 | - | 18,1000 |
| 2020-03-31 15:24:32 | 101 | - | 18,0940 |
| 2020-03-31 15:24:12 | 819 | - | 18,1020 |
| 2020-03-31 15:24:06 | 85 | - | 18,1080 |
| 2020-03-31 15:24:01 | 155 | - | 18,1060 |
| 2020-03-31 15:23:57 | 21 | - | 18,1060 |
| 2020-03-31 15:23:53 | 106 | - | 18,1040 |
| 2020-03-31 15:23:48 | 65 | - | 18,1020 |
| 2020-03-31 15:23:41 | 220 | - | 18,1020 |
| 2020-03-31 15:23:36 | 268 | - | 18,0940 |
| 2020-03-31 15:23:14 | 92 | - | 18,0700 |
| 2020-03-31 15:23:10 | 206 | - | 18,0680 |
| 2020-03-31 15:23:02 | 402 | - | 18,0740 |
| 2020-03-31 15:22:26 | 37 | - | 18,0940 |
| 2020-03-31 15:22:13 | 175 | - | 18,0980 |
| 2020-03-31 15:22:02 | 24 | - | 18,1040 |
| 2020-03-31 15:21:42 | 155 | - | 18,1100 |
| 2020-03-31 15:21:38 | 102 | - | 18,1100 |
| 2020-03-31 15:21:23 | 249 | - | 18,1000 |
| 2020-03-31 15:20:23 | 529 | - | 18,0900 |
| 2020-03-31 15:20:03 | 76 | - | 18,0880 |
| 2020-03-31 15:19:59 | 37 | - | 18,0880 |
| 2020-03-31 15:19:50 | 332 | - | 18,0880 |
| 2020-03-31 15:19:36 | 158 | - | 18,0900 |
| 2020-03-31 15:19:06 | 86 | - | 18,0960 |
| 2020-03-31 15:18:58 | 306 | - | 18,0960 |
| 2020-03-31 15:18:50 | 29 | - | 18,0960 |
| 2020-03-31 15:18:36 | 571 | - | 18,1020 |
| 2020-03-31 15:18:25 | 103 | - | 18,1040 |
| 2020-03-31 15:18:20 | 21 | - | 18,1000 |
| 2020-03-31 15:18:16 | 109 | - | 18,1020 |
| 2020-03-31 15:17:55 | 208 | - | 18,1120 |
| 2020-03-31 15:17:34 | 378 | - | 18,1040 |
| 2020-03-31 15:17:29 | 303 | - | 18,0960 |
| 2020-03-31 15:17:17 | 159 | - | 18,0980 |
| 2020-03-31 15:16:58 | 103 | - | 18,1100 |
| 2020-03-31 15:16:54 | 22 | - | 18,1100 |
| 2020-03-31 15:16:50 | 22 | - | 18,1100 |
| 2020-03-31 15:16:40 | 151 | - | 18,1100 |
| 2020-03-31 15:16:34 | 206 | - | 18,1100 |
| 2020-03-31 15:16:28 | 206 | - | 18,1060 |
| 2020-03-31 15:16:21 | 196 | - | 18,1060 |
| 2020-03-31 15:16:14 | 37 | - | 18,1060 |
| 2020-03-31 15:16:10 | 297 | - | 18,1060 |
| 2020-03-31 15:15:57 | 41 | - | 18,1140 |
| 2020-03-31 15:15:31 | 202 | - | 18,1020 |
| 2020-03-31 15:15:20 | 37 | - | 18,0980 |
| 2020-03-31 15:15:14 | 77 | - | 18,0980 |
| 2020-03-31 15:15:10 | 155 | - | 18,0980 |
| 2020-03-31 15:14:20 | 63 | - | 18,1060 |
| 2020-03-31 15:14:08 | 466 | - | 18,0940 |
| 2020-03-31 15:14:05 | 24 | - | 18,0940 |

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|---------------------|-----|---|---------|
| 2020-03-31 15:13:16 | 21 | - | 18,0940 |
| 2020-03-31 15:12:37 | 22 | - | 18,1220 |
| 2020-03-31 15:12:26 | 21 | - | 18,1200 |
| 2020-03-31 15:12:16 | 97 | - | 18,1180 |
| 2020-03-31 15:12:12 | 49 | - | 18,1180 |
| 2020-03-31 15:12:06 | 127 | - | 18,1180 |
| 2020-03-31 15:11:55 | 38 | - | 18,1140 |
| 2020-03-31 15:11:45 | 103 | - | 18,1180 |
| 2020-03-31 15:11:39 | 21 | - | 18,1180 |
| 2020-03-31 15:11:35 | 22 | - | 18,1140 |
| 2020-03-31 15:11:17 | 517 | - | 18,1180 |
| 2020-03-31 15:11:10 | 101 | - | 18,1160 |
| 2020-03-31 15:10:59 | 111 | - | 18,1200 |
| 2020-03-31 15:10:44 | 21 | - | 18,1200 |
| 2020-03-31 15:10:37 | 79 | - | 18,1200 |
| 2020-03-31 15:10:24 | 106 | - | 18,1180 |
| 2020-03-31 15:10:19 | 38 | - | 18,1180 |
| 2020-03-31 15:10:12 | 84 | - | 18,1180 |
| 2020-03-31 15:10:04 | 134 | - | 18,1180 |
| 2020-03-31 15:10:00 | 37 | - | 18,1180 |
| 2020-03-31 15:09:47 | 75 | - | 18,1200 |
| 2020-03-31 15:09:21 | 53 | - | 18,1220 |
| 2020-03-31 15:09:17 | 205 | - | 18,1240 |
| 2020-03-31 15:09:13 | 95 | - | 18,1220 |
| 2020-03-31 15:09:05 | 524 | - | 18,1220 |
| 2020-03-31 15:08:57 | 203 | - | 18,1180 |
| 2020-03-31 15:08:49 | 37 | - | 18,1160 |
| 2020-03-31 15:08:35 | 37 | - | 18,1140 |
| 2020-03-31 15:08:27 | 85 | - | 18,1080 |
| 2020-03-31 15:08:11 | 106 | - | 18,1080 |
| 2020-03-31 15:07:59 | 202 | - | 18,1220 |
| 2020-03-31 15:07:36 | 96 | - | 18,1180 |
| 2020-03-31 15:07:29 | 439 | - | 18,1160 |
| 2020-03-31 15:07:21 | 765 | - | 18,1160 |
| 2020-03-31 15:07:16 | 37 | - | 18,1160 |
| 2020-03-31 15:06:52 | 242 | - | 18,1320 |
| 2020-03-31 15:06:46 | 22 | - | 18,1340 |
| 2020-03-31 15:06:37 | 125 | - | 18,1260 |
| 2020-03-31 15:06:27 | 104 | - | 18,1200 |
| 2020-03-31 15:06:23 | 106 | - | 18,1180 |
| 2020-03-31 15:06:10 | 359 | - | 18,1140 |
| 2020-03-31 15:06:03 | 21 | - | 18,1200 |
| 2020-03-31 15:05:57 | 36 | - | 18,1200 |
| 2020-03-31 15:05:46 | 23 | - | 18,1180 |
| 2020-03-31 15:05:27 | 104 | - | 18,1200 |
| 2020-03-31 15:05:19 | 129 | - | 18,1180 |
| 2020-03-31 15:04:33 | 156 | - | 18,1080 |
| 2020-03-31 15:04:29 | 22 | - | 18,1020 |
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| 2020-03-31 14:57:28 | 396 | - | 18,2000 |

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| 2020-03-31 13:55:48 | 265 | - | 18,0020 |
| 2020-03-31 13:55:30 | 51 | - | 18,0020 |
| 2020-03-31 13:55:25 | 53 | - | 18,0020 |
| 2020-03-31 13:54:48 | 55 | - | 18,0020 |
| 2020-03-31 13:54:45 | 54 | - | 18,0020 |
| 2020-03-31 13:54:34 | 206 | - | 18,0060 |
| 2020-03-31 13:54:21 | 200 | - | 18,0200 |
| 2020-03-31 13:53:59 | 21 | - | 18,0060 |
| 2020-03-31 13:53:54 | 21 | - | 18,0020 |
| 2020-03-31 13:53:50 | 21 | - | 18,0020 |
| 2020-03-31 13:53:47 | 52 | - | 18,0020 |
| 2020-03-31 13:53:42 | 310 | - | 18,0020 |
| 2020-03-31 13:53:36 | 22 | - | 18,0020 |
| 2020-03-31 13:53:32 | 22 | - | 18,0020 |
| 2020-03-31 13:53:13 | 21 | - | 18,0040 |
| 2020-03-31 13:52:56 | 105 | - | 18,0040 |
| 2020-03-31 13:52:39 | 189 | - | 18,0120 |
| 2020-03-31 13:52:37 | 329 | - | 18,0120 |
| 2020-03-31 13:52:26 | 199 | - | 18,0220 |
| 2020-03-31 13:52:19 | 193 | - | 18,0180 |
| 2020-03-31 13:52:04 | 21 | - | 18,0320 |
| 2020-03-31 13:51:59 | 51 | - | 18,0340 |
| 2020-03-31 13:51:53 | 51 | - | 18,0260 |
| 2020-03-31 13:51:37 | 53 | - | 18,0340 |
| 2020-03-31 13:51:27 | 51 | - | 18,0180 |
| 2020-03-31 13:51:12 | 54 | - | 18,0060 |
| 2020-03-31 13:51:06 | 105 | - | 18,0020 |
| 2020-03-31 13:50:59 | 20 | - | 18,0020 |
| 2020-03-31 13:50:53 | 54 | - | 18,0020 |
| 2020-03-31 13:50:36 | 99 | - | 18,0060 |
| 2020-03-31 13:50:24 | 21 | - | 18,0160 |
| 2020-03-31 13:49:54 | 105 | - | 18,0360 |
| 2020-03-31 13:49:41 | 103 | - | 18,0460 |
| 2020-03-31 13:49:35 | 490 | - | 18,0400 |
| 2020-03-31 13:49:27 | 475 | - | 18,0400 |
| 2020-03-31 13:49:09 | 51 | - | 18,0440 |
| 2020-03-31 13:48:55 | 131 | - | 18,0480 |
| 2020-03-31 13:48:32 | 191 | - | 18,0600 |
| 2020-03-31 13:48:17 | 98 | - | 18,0420 |
| 2020-03-31 13:48:12 | 53 | - | 18,0320 |
| 2020-03-31 13:48:08 | 157 | - | 18,0320 |
| 2020-03-31 13:47:57 | 21 | - | 18,0260 |
| 2020-03-31 13:47:44 | 214 | - | 18,0260 |
| 2020-03-31 13:47:39 | 202 | - | 18,0240 |
| 2020-03-31 13:47:21 | 105 | - | 18,0120 |
| 2020-03-31 13:47:10 | 63 | - | 18,0200 |
| 2020-03-31 13:46:58 | 100 | - | 18,0440 |
| 2020-03-31 13:46:42 | 80 | - | 18,0520 |
| 2020-03-31 13:46:37 | 23 | - | 18,0500 |
| 2020-03-31 13:46:31 | 51 | - | 18,0460 |
| 2020-03-31 13:46:27 | 104 | - | 18,0440 |

| | | | |
|---------------------|-------|---|---------|
| 2020-03-31 13:46:12 | 22 | - | 18,0480 |
| 2020-03-31 13:45:51 | 21 | - | 18,0640 |
| 2020-03-31 13:45:38 | 390 | - | 18,0660 |
| 2020-03-31 13:45:34 | 65 | - | 18,0640 |
| 2020-03-31 13:45:18 | 71 | - | 18,0760 |
| 2020-03-31 13:45:14 | 59 | - | 18,0720 |
| 2020-03-31 13:44:53 | 55 | - | 18,0780 |
| 2020-03-31 13:44:29 | 51 | - | 18,0980 |
| 2020-03-31 13:44:22 | 22 | - | 18,0900 |
| 2020-03-31 13:44:05 | 95 | - | 18,0920 |
| 2020-03-31 13:43:52 | 25 | - | 18,0980 |
| 2020-03-31 13:43:45 | 213 | - | 18,1060 |
| 2020-03-31 13:43:40 | 105 | - | 18,1020 |
| 2020-03-31 13:43:10 | 108 | - | 18,1000 |
| 2020-03-31 13:42:59 | 163 | - | 18,0880 |
| 2020-03-31 13:42:37 | 101 | - | 18,1020 |
| 2020-03-31 13:42:29 | 223 | - | 18,0960 |
| 2020-03-31 13:42:25 | 26 | - | 18,0940 |
| 2020-03-31 13:42:07 | 104 | - | 18,0980 |
| 2020-03-31 13:42:00 | 23 | - | 18,0840 |
| 2020-03-31 13:41:40 | 54 | - | 18,0880 |
| 2020-03-31 13:41:22 | 376 | - | 18,0880 |
| 2020-03-31 13:41:10 | 23 | - | 18,0920 |
| 2020-03-31 13:41:04 | 435 | - | 18,0680 |
| 2020-03-31 13:40:21 | 115 | - | 18,1000 |
| 2020-03-31 13:39:56 | 109 | - | 18,0720 |
| 2020-03-31 13:39:49 | 415 | - | 18,0700 |
| 2020-03-31 13:39:41 | 348 | - | 18,0700 |
| 2020-03-31 13:39:28 | 76 | - | 18,0460 |
| 2020-03-31 13:39:12 | 1.070 | - | 18,0660 |
| 2020-03-31 13:39:03 | 100 | - | 18,0620 |
| 2020-03-31 13:38:43 | 878 | - | 18,0700 |
| 2020-03-31 13:38:39 | 160 | - | 18,0760 |
| 2020-03-31 13:38:27 | 85 | - | 18,0760 |
| 2020-03-31 13:38:23 | 99 | - | 18,0760 |
| 2020-03-31 13:38:19 | 21 | - | 18,0720 |
| 2020-03-31 13:38:11 | 105 | - | 18,1060 |
| 2020-03-31 13:38:06 | 311 | - | 18,1020 |
| 2020-03-31 13:38:01 | 559 | - | 18,0980 |
| 2020-03-31 13:37:49 | 809 | - | 18,0920 |
| 2020-03-31 13:37:41 | 89 | - | 18,0960 |
| 2020-03-31 13:37:37 | 97 | - | 18,0920 |
| 2020-03-31 13:37:32 | 26 | - | 18,1020 |
| 2020-03-31 13:37:26 | 295 | - | 18,0980 |
| 2020-03-31 13:36:49 | 100 | - | 18,1020 |
| 2020-03-31 13:36:25 | 210 | - | 18,1160 |
| 2020-03-31 13:36:19 | 153 | - | 18,1240 |
| 2020-03-31 13:36:15 | 51 | - | 18,1200 |
| 2020-03-31 13:32:19 | 21 | - | 18,1640 |
| 2020-03-31 13:31:53 | 29 | - | 18,1440 |
| 2020-03-31 13:31:42 | 443 | - | 18,1480 |
| 2020-03-31 13:31:33 | 243 | - | 18,1480 |
| 2020-03-31 13:31:28 | 55 | - | 18,1480 |
| 2020-03-31 13:31:10 | 265 | - | 18,1920 |
| 2020-03-31 13:30:59 | 162 | - | 18,1540 |
| 2020-03-31 13:30:51 | 355 | - | 18,1400 |
| 2020-03-31 13:30:38 | 209 | - | 18,1600 |
| 2020-03-31 13:30:21 | 856 | - | 18,1400 |
| 2020-03-31 13:30:17 | 346 | - | 18,1400 |
| 2020-03-31 13:30:15 | 239 | - | 18,1400 |
| 2020-03-31 13:29:59 | 417 | - | 18,1420 |
| 2020-03-31 13:29:24 | 23 | - | 18,2160 |
| 2020-03-31 13:29:12 | 62 | - | 18,2220 |
| 2020-03-31 13:28:33 | 339 | - | 18,2420 |
| 2020-03-31 13:28:24 | 896 | - | 18,2340 |
| 2020-03-31 13:28:14 | 51 | - | 18,2280 |
| 2020-03-31 13:28:07 | 71 | - | 18,2260 |
| 2020-03-31 13:27:56 | 35 | - | 18,2300 |
| 2020-03-31 13:27:52 | 22 | - | 18,2300 |
| 2020-03-31 13:27:48 | 109 | - | 18,2300 |
| 2020-03-31 13:27:45 | 57 | - | 18,2300 |
| 2020-03-31 13:27:41 | 28 | - | 18,2240 |
| 2020-03-31 13:26:55 | 258 | - | 18,2380 |
| 2020-03-31 13:26:46 | 213 | - | 18,2380 |
| 2020-03-31 13:26:41 | 330 | - | 18,2380 |

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|---------------------|-------|---|---------|
| 2020-03-31 13:26:31 | 382 | - | 18,2380 |
| 2020-03-31 13:26:22 | 22 | - | 18,2380 |
| 2020-03-31 13:26:09 | 23 | - | 18,2340 |
| 2020-03-31 13:25:56 | 696 | - | 18,2240 |
| 2020-03-31 13:25:52 | 98 | - | 18,2340 |
| 2020-03-31 13:25:38 | 626 | - | 18,2400 |
| 2020-03-31 13:25:34 | 103 | - | 18,2400 |
| 2020-03-31 13:25:28 | 268 | - | 18,2400 |
| 2020-03-31 13:25:22 | 53 | - | 18,2400 |
| 2020-03-31 13:25:12 | 21 | - | 18,2380 |
| 2020-03-31 13:25:03 | 311 | - | 18,2380 |
| 2020-03-31 13:24:10 | 68 | - | 18,2440 |
| 2020-03-31 13:24:05 | 40 | - | 18,2400 |
| 2020-03-31 13:23:54 | 378 | - | 18,2460 |
| 2020-03-31 13:23:41 | 1.067 | - | 18,2440 |
| 2020-03-31 13:23:37 | 52 | - | 18,2440 |
| 2020-03-31 13:22:15 | 30 | - | 18,2300 |
| 2020-03-31 13:22:02 | 360 | - | 18,2300 |
| 2020-03-31 13:21:47 | 744 | - | 18,2220 |
| 2020-03-31 13:21:12 | 31 | - | 18,2280 |
| 2020-03-31 13:21:06 | 23 | - | 18,2260 |
| 2020-03-31 13:20:56 | 264 | - | 18,2260 |
| 2020-03-31 13:20:49 | 211 | - | 18,2260 |
| 2020-03-31 13:20:43 | 104 | - | 18,2220 |
| 2020-03-31 13:20:23 | 501 | - | 18,2180 |
| 2020-03-31 13:20:01 | 310 | - | 18,2160 |
| 2020-03-31 13:19:52 | 106 | - | 18,2060 |
| 2020-03-31 13:19:44 | 311 | - | 18,2060 |
| 2020-03-31 13:19:34 | 1.034 | - | 18,2020 |
| 2020-03-31 13:19:29 | 181 | - | 18,2000 |
| 2020-03-31 13:17:45 | 272 | - | 18,1800 |
| 2020-03-31 13:17:37 | 66 | - | 18,1800 |
| 2020-03-31 13:17:33 | 374 | - | 18,1800 |
| 2020-03-31 13:17:22 | 104 | - | 18,1800 |
| 2020-03-31 13:17:18 | 169 | - | 18,1800 |
| 2020-03-31 13:17:09 | 304 | - | 18,1800 |
| 2020-03-31 13:17:01 | 38 | - | 18,1800 |
| 2020-03-31 13:16:48 | 110 | - | 18,1800 |
| 2020-03-31 13:16:42 | 402 | - | 18,1780 |
| 2020-03-31 13:16:38 | 197 | - | 18,1720 |
| 2020-03-31 13:16:32 | 311 | - | 18,1720 |
| 2020-03-31 13:16:27 | 358 | - | 18,1720 |
| 2020-03-31 13:16:05 | 64 | - | 18,1800 |
| 2020-03-31 13:15:58 | 616 | - | 18,1760 |
| 2020-03-31 13:15:41 | 166 | - | 18,1780 |
| 2020-03-31 13:15:29 | 675 | - | 18,1780 |
| 2020-03-31 13:15:24 | 357 | - | 18,1780 |
| 2020-03-31 13:15:08 | 433 | - | 18,1740 |
| 2020-03-31 13:14:57 | 343 | - | 18,1760 |
| 2020-03-31 13:14:20 | 446 | - | 18,1920 |
| 2020-03-31 13:14:05 | 386 | - | 18,1880 |
| 2020-03-31 13:13:39 | 22 | - | 18,1880 |
| 2020-03-31 13:13:23 | 767 | - | 18,1880 |
| 2020-03-31 13:13:18 | 379 | - | 18,1860 |
| 2020-03-31 13:13:06 | 232 | - | 18,1840 |
| 2020-03-31 13:12:56 | 53 | - | 18,1900 |
| 2020-03-31 13:12:43 | 20 | - | 18,1980 |
| 2020-03-31 13:12:35 | 21 | - | 18,1980 |
| 2020-03-31 13:12:21 | 52 | - | 18,1980 |
| 2020-03-31 13:12:11 | 538 | - | 18,1980 |
| 2020-03-31 13:12:03 | 641 | - | 18,1980 |
| 2020-03-31 13:11:54 | 104 | - | 18,2000 |
| 2020-03-31 13:11:49 | 338 | - | 18,2000 |
| 2020-03-31 13:11:35 | 595 | - | 18,1980 |
| 2020-03-31 13:11:31 | 86 | - | 18,1980 |
| 2020-03-31 13:11:25 | 707 | - | 18,1980 |
| 2020-03-31 13:11:19 | 548 | - | 18,1980 |
| 2020-03-31 13:11:14 | 53 | - | 18,1980 |
| 2020-03-31 13:11:08 | 378 | - | 18,1980 |
| 2020-03-31 13:10:53 | 406 | - | 18,1980 |
| 2020-03-31 13:10:49 | 117 | - | 18,1980 |
| 2020-03-31 13:10:34 | 15 | - | 18,1920 |
| 2020-03-31 13:10:19 | 1.022 | - | 18,2040 |
| 2020-03-31 13:10:09 | 215 | - | 18,2020 |
| 2020-03-31 13:09:50 | 205 | - | 18,1940 |

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|---------------------|-----|---------|---------|
| 2020-03-31 13:09:40 | 412 | - | 18,1840 |
| 2020-03-31 13:09:36 | 374 | - | 18,1840 |
| 2020-03-31 13:09:28 | 964 | - | 18,1840 |
| 2020-03-31 13:09:24 | 478 | - | 18,1840 |
| 2020-03-31 13:09:15 | 700 | - | 18,1840 |
| 2020-03-31 13:08:56 | 848 | - | 18,1740 |
| 2020-03-31 13:08:43 | 328 | - | 18,1740 |
| 2020-03-31 13:08:37 | 827 | - | 18,1740 |
| 2020-03-31 13:08:31 | 231 | - | 18,1740 |
| 2020-03-31 13:08:24 | 89 | - | 18,1740 |
| 2020-03-31 13:08:20 | 27 | - | 18,1740 |
| 2020-03-31 13:08:13 | 23 | - | 18,1740 |
| 2020-03-31 13:07:36 | 221 | - | 18,1760 |
| 2020-03-31 13:07:27 | 22 | - | 18,1760 |
| 2020-03-31 13:07:21 | 107 | - | 18,1720 |
| 2020-03-31 13:07:15 | 23 | - | 18,1720 |
| 2020-03-31 13:07:08 | 367 | - | 18,1720 |
| 2020-03-31 13:06:54 | 55 | - | 18,1660 |
| 2020-03-31 13:06:49 | 453 | - | 18,1660 |
| 2020-03-31 13:06:40 | 930 | - | 18,1660 |
| 2020-03-31 13:06:34 | 38 | - | 18,1660 |
| 2020-03-31 13:06:27 | 389 | - | 18,1660 |
| 2020-03-31 13:06:20 | 66 | - | 18,1660 |
| 2020-03-31 13:06:11 | 417 | - | 18,1660 |
| 2020-03-31 13:05:55 | 32 | - | 18,1600 |
| 2020-03-31 13:05:50 | 33 | - | 18,1600 |
| 2020-03-31 13:05:44 | 24 | - | 18,1600 |
| 2020-03-31 13:05:24 | 987 | - | 18,1600 |
| 2020-03-31 13:05:01 | 22 | - | 18,1600 |
| 2020-03-31 11:55:03 | 239 | - | 18,2060 |
| 2020-03-31 11:36:23 | 420 | 18,3480 | - |
| 2020-03-31 10:52:19 | 8 | - | 18,2780 |
| 2020-03-31 09:30:29 | 332 | - | 18,4320 |
| 2020-03-31 09:13:16 | 34 | - | 18,4280 |
| 2020-03-31 09:08:29 | 57 | - | 18,3820 |

IS.II-FTSE EPRA/N.US P.DZ

DE000A0LGQK7

IS.II-FTSE/MAC.GL I.100DZ

DE000A0LGQM3

IS.II-iS.GI Infrastr.UCITS ETF

IE00B1FZS467

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 15:48:00 | 50 | 23,4000 | - |
| 2020-03-31 11:37:23 | 315 | 23,3750 | - |

IS.II-ISH.B.EO G.BD 3-5DZ

DE000A0LGQD2

IS.II-ISHARES STOXX EU.50

IE0008470928

IS.II-ISHS B.EO G.15-30DZ

DE000A0LGQC4

IS.II-ISHS BA.EO G.7-10DZ

DE000A0LGQH3

IS.II-ISHS FTSE BRIC 50DZ

DE000A0MSAE7

IS.II-ISHS MSCI EM.M.I.DZ

DE000A0NA0M3

IS.II-ISHS MSCI LA.AM. DZ

DE000A0NA0K7

IS.II-ISHS MSCI TURKEY DZ

DE000A0LGQN1

IS.II-ISHS MSCI USA IS.DZ

DE000A0NA0N1

IS.II-ISHS MSCI W.ISL. DZ

DE000A0NA0L5

IS.II-ISHS S+P GL T.+F.DZ

DE000A0NA0H3

iS.II-US Aggregate Bd UCIT.ETF **IE00B44CGS96**

iS.II-US Prop. Yield UCITS ETF **IE00B1FZSF77**

2020-03-31 11:39:00 500 20,0700 -

IS.III-B.C.EO G.BD10-15DZ **DE000A0YBRX2**

ISH AUTOMATION&ROBOTICS ETF **IE00BYZK4552**

2020-03-31 19:25:55 190 5,9440 -
2020-03-31 17:26:08 160 5,9830 -
2020-03-31 16:54:24 506 6,0230 -
2020-03-31 15:41:47 100 6,0480 -
2020-03-31 15:11:29 1.000 6,0280 -
2020-03-31 14:27:19 30 - 6,0060
2020-03-31 14:12:01 5 - 6,0020
2020-03-31 14:06:08 100 5,9980 -
2020-03-31 13:04:38 50 5,9310 -
2020-03-31 12:04:08 830 5,9300 -
2020-03-31 11:08:50 200 5,9760 -
2020-03-31 09:31:32 29 6,0130 -
2020-03-31 08:38:13 250 5,9990 -
2020-03-31 08:19:10 1.200 - 6,0000
2020-03-31 07:55:52 1.000 - 5,9910
2020-03-31 07:18:23 2.500 5,9980 -
2020-03-31 07:09:54 85 5,9980 -

ISH EDGE MSCI ERP MLTFCR **IE00BZ0PKV06**

2020-03-31 19:01:29 307 5,0920 -

ISH EMERG. MKT. GOV **DE000A1JB4Q0**

ISH ESTX ex Finan **IE00BD5J2G21**

ISH EUR ULTRA SHRT BOND **DE000A1W4WF2**

ISH EURO STOXX 50 ACC **DE000A0RD800**

ISH GLOBAL GOV **DE000A0RM439**

ISH GLOBAL HIGH YIELD **DE000A1KB2A5**

ISH HEALTHCARE INNOVATION **IE00BYZK4776**

2020-03-31 16:19:20 100 5,4490 -
2020-03-31 11:36:56 1.840 5,4420 -
2020-03-31 11:32:34 1.840 5,4410 -
2020-03-31 10:32:33 30 - 5,4180
2020-03-31 09:56:28 9.150 5,4580 -
2020-03-31 09:38:37 40 5,4700 -
2020-03-31 08:11:16 15 5,4580 -

ISH MSCI EURO MIN VOL **IE00B86MWN23**

2020-03-31 13:33:16 10 40,4500 -
2020-03-31 12:50:42 20 40,2400 -

ISH MSCI EURO MIN VOL **DE000A1KB2C1**

ISH. STOXX EU ENL. 15(DE) **DE000A0D8Q15**

iSh.DJ Asia Pa.S.D.30 U.ETF DE **DE000A0H0744**

2020-03-31 17:23:51 27 19,7780 -
2020-03-31 14:38:23 450 19,1320 -
2020-03-31 09:42:03 105 19,1120 -
2020-03-31 09:24:37 10 19,1260 -

iSh.DJ China Offsh.50 U.ETF DE **DE000A0F5UE8**

iSh.DJ Euroz.Sust.Scr.U.ETF DE **DE000A0F5UG3**

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|---------------------|-----|---------|---------|
| 2020-03-31 11:30:35 | 400 | - | 10,2900 |
| 2020-03-31 09:47:45 | 20 | 10,3980 | - |

iSh.DJ Glob.Titans 50 U.ETF DE **DE0006289382**

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|---------------------|-------|---------|---------|
| 2020-03-31 17:51:42 | 157 | 38,0000 | - |
| 2020-03-31 15:27:30 | 48 | - | 37,5100 |
| 2020-03-31 14:29:10 | 267 | 37,6950 | - |
| 2020-03-31 11:06:18 | 50 | 37,6500 | - |
| 2020-03-31 10:29:43 | 3 | - | 37,5600 |
| 2020-03-31 10:02:43 | 38 | 37,9200 | - |
| 2020-03-31 09:32:21 | 121 | 38,0050 | - |
| 2020-03-31 09:04:56 | 1.350 | 37,9750 | - |
| 2020-03-31 08:41:06 | 35 | 37,8500 | - |
| 2020-03-31 08:26:38 | 30 | 37,8150 | - |
| 2020-03-31 08:19:50 | 66 | 37,7900 | - |
| 2020-03-31 08:17:49 | 130 | 37,8200 | - |
| 2020-03-31 08:15:09 | 700 | 37,8800 | - |
| 2020-03-31 06:04:27 | 100 | 37,2300 | - |

iSh.DJ Indust.Average U.ETF DE **DE0006289390**

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| 2020-03-31 13:00:05 | 1 | - | 199,5200 |
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iSh.DJ U.S.Select Div.U.ETF DE **DE000A0D8Q49**

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|---------------------|----|---------|---|
| 2020-03-31 16:30:09 | 22 | 49,0900 | - |
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iSh.eb.r.Gover.Germ.U.ETF DE I **DE0006289465**

iSh.EO ST.Sel.Div.30 U.ETF DE **DE0002635281**

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|---------------------|-----|---------|---------|
| 2020-03-31 11:31:45 | 500 | 12,9300 | - |
| 2020-03-31 11:31:16 | 40 | 12,9420 | - |
| 2020-03-31 10:56:24 | 592 | - | 12,9000 |

ISH.II-FT.EP.N.D.M.P.Y.DZ **DE000A0LGQL5**

ISH.II-FT.EPRA/NA.AS.P.DZ **DE000A0LGQJ9**

ISH.II-ISH.BAR.DL TIPS DZ **DE000A0LGQF7**

iSh.ST.Eu.600 Aut.&Pa.U.ETF DE **DE000A0Q4R28**

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|---------------------|----|---|---------|
| 2020-03-31 12:06:40 | 15 | - | 28,7700 |
|---------------------|----|---|---------|

iSh.ST.Eu.600 Bas.Res.U.ETF DE **DE000A0F5UK5**

iSh.ST.Eu.600 Bas.Res.U.ETF DE **DE000A0F5UJ7**

iSh.ST.Eu.600 Con.&Ma.U.ETF DE **DE000A0H08F7**

iSh.ST.Eu.600 Fin.Ser.U.ETF DE **DE000A0H08G5**

iSh.ST.Eu.600 Food&Be.U.ETF DE **DE000A0H08H3**

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|---------------------|-----|---------|---|
| 2020-03-31 15:21:45 | 48 | 63,1600 | - |
| 2020-03-31 14:25:56 | 160 | 62,9600 | - |
| 2020-03-31 08:34:01 | 158 | 63,2200 | - |
| 2020-03-31 07:35:59 | 95 | 63,1900 | - |

iSh.ST.Eu.600 Healt.C.U.ETF DE **DE000A0Q4R36**

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|---------------------|-----|---------|---|
| 2020-03-31 15:38:26 | 4 | 83,2200 | - |
| 2020-03-31 15:17:59 | 100 | 82,6400 | - |

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|---------------------|-----|---------|---|
| 2020-03-31 15:01:48 | 37 | 82,2600 | - |
| 2020-03-31 14:24:31 | 121 | 83,0600 | - |
| 2020-03-31 13:20:20 | 70 | 82,7300 | - |
| 2020-03-31 11:55:04 | 300 | 82,4100 | - |
| 2020-03-31 09:19:34 | 100 | 83,4300 | - |
| 2020-03-31 09:04:27 | 60 | 83,4000 | - |
| 2020-03-31 08:34:09 | 120 | 83,4900 | - |
| 2020-03-31 08:22:06 | 73 | 83,3900 | - |
| 2020-03-31 07:39:31 | 72 | 83,4800 | - |
| 2020-03-31 06:38:18 | 35 | 84,8300 | - |

iSh.ST.Eu.600 In.G.&S.U.ETF DE **DE000A0H08J9**

iSh.ST.Eu.600 Insuran.U.ETF DE **DE000A0H08K7**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 10:50:07 | 45 | 22,7000 | - |
|---------------------|----|---------|---|

iSh.ST.Eu.600 Oil&Gas U.ETF DE **DE000A0H08M3**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 16:50:57 | 230 | 22,1650 | - |
| 2020-03-31 15:51:29 | 23 | 22,3200 | - |
| 2020-03-31 15:51:06 | 500 | 22,3200 | - |
| 2020-03-31 14:39:08 | 200 | 21,8700 | - |
| 2020-03-31 14:03:23 | 915 | 21,7700 | - |
| 2020-03-31 13:54:31 | 558 | - | 21,6150 |
| 2020-03-31 13:43:52 | 8 | 21,6900 | - |
| 2020-03-31 13:43:15 | 235 | 21,6950 | - |
| 2020-03-31 13:31:15 | 40 | 21,7150 | - |
| 2020-03-31 12:43:48 | 400 | 21,6450 | - |
| 2020-03-31 12:25:50 | 100 | - | 21,4750 |
| 2020-03-31 11:37:38 | 1.000 | 21,7200 | - |
| 2020-03-31 11:36:46 | 500 | - | 21,6900 |
| 2020-03-31 11:26:45 | 50 | 21,7200 | - |
| 2020-03-31 11:01:28 | 230 | 21,6400 | - |
| 2020-03-31 10:40:42 | 400 | 21,5050 | - |
| 2020-03-31 10:34:31 | 53 | - | 21,4600 |
| 2020-03-31 10:33:41 | 2.300 | 21,4650 | - |
| 2020-03-31 09:46:58 | 200 | 21,5850 | - |
| 2020-03-31 09:39:54 | 300 | 21,6400 | - |
| 2020-03-31 09:23:21 | 3.000 | 21,6500 | - |
| 2020-03-31 09:00:26 | 1 | 21,6800 | - |
| 2020-03-31 08:57:58 | 1.150 | 21,6400 | - |
| 2020-03-31 08:51:01 | 1.800 | - | 21,6000 |
| 2020-03-31 06:23:15 | 70 | 21,3700 | - |
| 2020-03-31 06:08:10 | 100 | 21,2750 | - |
| 2020-03-31 06:00:04 | 240 | 21,2050 | - |
| 2020-03-31 06:00:04 | 250 | 21,2050 | - |

iSh.ST.Eu.600 Pe.&H.G.U.ETF DE **DE000A0H08N1**

iSh.ST.Eu.600 Real Es.U.ETF DE **DE000A0Q4R44**

iSh.ST.Eu.600 Technol.U.ETF DE **DE000A0H08Q4**

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|---------------------|----|---------|---|
| 2020-03-31 11:07:19 | 18 | 42,1950 | - |
|---------------------|----|---------|---|

iSh.ST.Eu.600 Telecom.U.ETF DE **DE000A0H08R2**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-31 12:14:25 | 130 | - | 17,5840 |
|---------------------|-----|---|---------|

iSh.ST.Eu.600 Trav.&L.U.ETF DE **DE000A0H08S0**

iSh.ST.Eur.600 Chemic.U.ETF DE **DE000A0H08E0**

iSh.ST.Eur.600 Retail U.ETF DE **DE000A0H08P6**

iSh.ST.Eur.600 Utilit.U.ETF DE **DE000A0Q4R02**

iSh.ST.Eur.Sel.Div.30 U.ETF DE **DE0002635299**

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|---------------------|----|---------|---|
| 2020-03-31 09:35:56 | 38 | 13,4540 | - |
|---------------------|----|---------|---|

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|---|-------|----------|---------------------|
| iSh.ST.Euro.600 Media U.ETF DE | | | DE000A0H08L5 |
| 2020-03-31 07:30:53 | 491 | - | 20,6800 |
| iSh.ST.Euro.Large 200 U.ETF DE | | | DE0005933980 |
| 2020-03-31 14:58:39 | 30 | 32,0900 | - |
| 2020-03-31 10:31:18 | 125 | 32,0350 | - |
| iSh.ST.Euro.Small 200 U.ETF DE I | | | DE000A0D8QZ7 |
| 2020-03-31 14:56:11 | 37 | 22,6700 | - |
| 2020-03-31 09:12:51 | 300 | 22,7850 | - |
| iSh.STO.Europe 50 UCITS ETF DE | | | DE0005933949 |
| ISH.STOXX EUR.MID 200(DE) | | | DE0005933998 |
| 2020-03-31 10:32:44 | 112 | 35,8100 | - |
| iSh.STOXX Europe 600 U.ETF DE | | | DE0002635307 |
| 2020-03-31 16:05:33 | 40 | 31,9400 | - |
| 2020-03-31 14:55:02 | 16 | 31,5100 | - |
| 2020-03-31 14:33:21 | 300 | 31,6350 | - |
| 2020-03-31 13:29:04 | 476 | 31,4450 | - |
| 2020-03-31 11:12:13 | 20 | 31,4200 | - |
| 2020-03-31 09:30:22 | 60 | 31,8050 | - |
| 2020-03-31 08:30:41 | 250 | 31,7600 | - |
| 2020-03-31 08:12:30 | 130 | 31,8200 | - |
| ISHAR.III-MSCI AUS.ADL DZ | | | DE000A1C2Y78 |
| ISHAR.III-MSCI CAN.ADL DZ | | | DE000A1C2Y86 |
| ISHAR.III-MSCI STH.A.ADDZ | | | DE000A1C2Y94 |
| iShar.Pfandbriefe UCITS ETF DE | | | DE0002635265 |
| 2020-03-31 11:28:35 | 23 | - | 106,3770 |
| 2020-03-31 10:56:27 | 92 | 106,5480 | - |
| 2020-03-31 10:56:26 | 19 | - | 105,9430 |
| 2020-03-31 10:56:25 | 245 | - | 105,9410 |
| iShare.EURO STOXX UCITS ETF DE | | | DE000A0D8Q07 |
| 2020-03-31 11:12:28 | 25 | 29,9750 | - |
| iShare.NASDAQ-100 UCITS ETF DE | | | DE000A0F5UF5 |
| 2020-03-31 15:41:13 | 14 | 70,7100 | - |
| 2020-03-31 15:21:07 | 1.300 | - | 70,5600 |
| 2020-03-31 15:01:03 | 8 | 70,5100 | - |
| 2020-03-31 14:18:22 | 50 | 70,8000 | - |
| 2020-03-31 14:17:32 | 20 | 70,6900 | - |
| 2020-03-31 14:09:49 | 7 | - | 70,2300 |
| 2020-03-31 12:23:41 | 20 | 69,4500 | - |
| 2020-03-31 12:03:31 | 30 | - | 69,8400 |
| 2020-03-31 11:23:07 | 220 | 70,2200 | - |
| 2020-03-31 11:07:15 | 50 | 70,2900 | - |
| 2020-03-31 10:52:34 | 50 | 70,4200 | - |
| 2020-03-31 10:48:31 | 30 | 70,3700 | - |
| 2020-03-31 10:34:49 | 7 | 70,2900 | - |
| 2020-03-31 10:28:15 | 141 | 70,3200 | - |
| 2020-03-31 09:58:49 | 30 | 70,6500 | - |
| 2020-03-31 09:39:24 | 30 | 70,7700 | - |
| 2020-03-31 09:24:31 | 213 | 70,7600 | - |
| 2020-03-31 09:10:11 | 75 | 70,7200 | - |
| 2020-03-31 09:08:44 | 127 | 70,7000 | - |
| 2020-03-31 09:03:57 | 112 | 70,7200 | - |
| 2020-03-31 08:39:05 | 15 | 70,4400 | - |
| 2020-03-31 08:34:07 | 70 | 70,5200 | - |
| 2020-03-31 08:30:13 | 172 | 70,5600 | - |
| 2020-03-31 08:26:30 | 28 | 70,5000 | - |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 07:59:37 | 3 | 70,3000 | - |
| 2020-03-31 07:58:45 | 200 | - | 70,2700 |
| 2020-03-31 07:51:04 | 140 | - | 70,2500 |
| 2020-03-31 07:42:49 | 24 | 70,0800 | - |
| 2020-03-31 07:10:45 | 10 | 70,2900 | - |
| 2020-03-31 07:10:04 | 240 | - | 70,1000 |
| iShare.Nikkei 225 UCITS ETF DE | | | DE000A0H08D2 |
| ISHARES \$ BONDS | | | DE000A0DPYY0 |
| iShares \$ Corp Bond 0-3yr ESG UC | | | IE00BZ048579 |
| iShares \$ Corp Bond 0-3yr ESG UC | | | IE00BG5QQ390 |
| iShares \$ Corporate Bond Interes | | | IE00BCLWRB83 |
| iShares \$ Treasury Bond 0-1yr UC | | | IE00BGR7L912 |
| 2020-03-31 16:43:18 | 1.000 | 4,6590 | - |
| 2020-03-31 10:55:32 | 5.177 | 4,6060 | - |
| 2020-03-31 10:55:30 | 921 | 4,6060 | - |
| 2020-03-31 10:55:29 | 188 | - | 4,5950 |
| iShares \$ Treasury Bond 1-3yr UC | | | IE00B14X4S71 |
| iShares \$ Treasury Bond 7-10yr U | | | IE00BGPP6697 |
| iShares \$ Treasury Bond UCITS ET | | | IE00BK95B138 |
| ISHARES AGEING POPULATION | | | IE00BYZK4669 |
| 2020-03-31 08:05:30 | 1.000 | 4,2385 | - |
| ISHARES AM REST | | | DE000A0H0769 |
| iShares Asia Pacific Dividend UC | | | IE00B14X4T88 |
| 2020-03-31 11:53:50 | 56 | - | 16,0580 |
| 2020-03-31 09:22:22 | 10 | 16,2600 | - |
| iShares Asia Property Yield UCIT | | | IE00BGDPWV87 |
| iShares ATX UCITS ETF DE | | | DE000A0D8Q23 |
| iShares Automation & Robotics UC | | | IE00BYWZ0333 |
| ISHARES BARCLAYS AUSTRIA TREASURY BOND | | | DE000A1J0BA2 |
| ISHARES BARCLAYS BELGIUM TREASURY BOND | | | DE000A1J0BB0 |
| ISHARES BARCLAYS CAPITAL EM ASIA LOCAL GOVT CAPPED | | | DE000A1J0ZB9 |
| ISHARES BARCLAYS CAPITAL US AGGREGATE BOND | | | DE000A1JNCQ2 |
| ISHARES BARCLAYS FINLAND TREASURY BOND | | | DE000A1J0BC8 |
| ISHARES BARCLAYS FRANCE TREASURY BOND | | | DE000A1J0BD6 |
| ISHARES BARCLAYS GERMANY TREASURY BOND | | | DE000A1J0BE4 |
| ISHARES BARCLAYS ITALY TREASURY BOND | | | DE000A1J0BF1 |

ISHARES BARCLAYS NETHERLANDS TREASURY BOND **DE000A1J0BG9**

ISHARES BARCLAYS SPAIN TREASURY BOND **DE000A1J0BH7**

iShares China CNY Bond UCITS ETF **IE00BYPC1H27**

2020-03-31 09:56:03 6.000 4,6190 -

iShares China Large Cap UCITS ET **IE00B02KXK85**

iShares Core EURO STOXX 50 UCITS **DE0005933956**

2020-03-31 14:00:05 500 27,6850 -

2020-03-31 12:04:02 175 27,5700 -

2020-03-31 07:24:39 40 - 28,3200

2020-03-31 07:12:32 20 28,2950 -

ISHARES CORE FTSE 100 **IE0005042456**

iShares Core MSCI EM IMI UCITS E **IE00BD45KH83**

2020-03-31 19:50:32 1.564 3,1970 -

2020-03-31 14:50:13 38 3,2280 -

2020-03-31 11:53:40 2.199 3,1820 -

2020-03-31 07:40:37 470 3,1870 -

ISHARES CORPORATE **DE0002511243**

ISHARES DIGITALISATION ETF **IE00BYZK4883**

2020-03-31 15:11:36 1.000 5,1200 -

2020-03-31 15:03:20 100 5,1150 -

2020-03-31 14:32:08 1.000 5,1360 -

2020-03-31 13:59:53 1.000 5,0890 -

2020-03-31 08:39:30 1.000 5,1190 -

2020-03-31 07:30:14 400 5,1200 -

2020-03-31 07:07:02 1.148 5,1300 -

iShares DivDAX UCITS ETF DE **DE0002635273**

2020-03-31 16:12:40 100 12,7120 -

2020-03-31 15:31:39 140 - 12,4140

2020-03-31 11:46:49 2.000 12,5000 -

2020-03-31 07:50:22 787 - 12,8540

ISHARES DJ EURO STOXX HEALTH CARE (DE) **DE0006289333**

ISHARES DJ EURO STOXX TECHNOLOGY (DE) **DE0006289325**

ISHARES DJ STOXX **DE000A0F5UH1**

2020-03-31 18:16:58 94 21,2500 -

2020-03-31 17:32:13 9 21,2300 -

2020-03-31 16:34:46 143 21,0100 -

2020-03-31 15:04:22 100 21,0300 -

2020-03-31 14:05:52 1.000 20,9750 -

2020-03-31 13:59:30 15 20,9200 -

2020-03-31 12:40:25 30 20,9600 -

2020-03-31 12:15:51 250 20,8900 -

2020-03-31 10:19:36 35 21,0950 -

2020-03-31 08:47:23 518 21,2200 -

2020-03-31 07:54:44 236 21,1950 -

ISHARES DOW JONES EMERGING MARKETS SELECT DIVIDEND **DE000A1JXDN6**

ISHARES DOW JONES EUROPE SUSTAINABILITY SCREENED **DE000A1JB4N7**

ISHARES DOW JONES GLOBAL SUSTAINABILITY SCREENED **DE000A1JB4P2**

iShares eb.rexx Government Germa **DE000A0Q4RZ9**

| | | | |
|---|-----|---------|---------------------|
| ISHARES EDGE MSCI EM MIN VOL | | | IE00B8KGV557 |
| iShares Edge MSCI EM Value Facto | | | IE00BG0SKF03 |
| ISHARES EDGE MSCI USA MOMNTM | | | IE00BD1F4N50 |
| 2020-03-31 06:49:13 | 636 | - | 6,8030 |
| iShares Edge MSCI USA Multifacto | | | IE00BZ0PKS76 |
| ISHARES EDGE MSCI USA QLY | | | IE00BD1F4L37 |
| ISHARES EDGE MSCI USA SIZE | | | IE00BD1F4K20 |
| ISHARES EDGE MSCI USA VALUE | | | IE00BD1F4M44 |
| ISHARES EDGE MSCI WORLD MINIMUM | | | IE00BYXPXL17 |
| ISHARES EDGE MSCI WORLD MULTIFAC | | | IE00BYXPXK00 |
| ISHARES EDGE S&P500 MIN VOL | | | IE00B6SPMN59 |
| ISHARES EUR CORP. BOND INT. RAT HEDGED | | | DE000A1J7CL2 |
| ISHARES EURO CORP BND IRH | | | IE00B6X2VY59 |
| ISHARES EURO CORP BOND FINCL | | | IE00B87RLX93 |
| iShares EURO STOXX Mid UCITS ETF | | | IE00B02KXL92 |
| iShares EURO STOXX Small UCITS E | | | IE00B02KXM00 |
| iShares European Property Yield | | | IE00B0M63284 |
| 2020-03-31 11:33:43 | 220 | 34,1250 | - |
| 2020-03-31 11:12:25 | 120 | 34,1100 | - |
| iShares FactorSelect MSCI World | | | IE00BZ0PKT83 |
| 2020-03-31 18:29:32 | 100 | 5,2810 | - |
| 2020-03-31 15:23:54 | 800 | - | 5,2860 |
| 2020-03-31 09:42:38 | 400 | 5,3220 | - |
| 2020-03-31 09:24:15 | 48 | - | 5,3070 |
| 2020-03-31 08:32:58 | 990 | 5,3190 | - |
| ISHARES FALLEN ANGEL HY CORP | | | IE00BYM31M36 |
| ISHARES FTSE 100 (DE) | | | DE0006289408 |
| ISHARES FTSE EPR | | | DE000A0HG2Q2 |
| ISHARES FTSEUROFI.100 DZ | | | DE000A0DPM16 |
| iShares FTSEurofirst 100 UCITS E | | | IE0030974079 |
| iShares FTSEurofirst 80 UCITS ET | | | IE0004855221 |
| ISHARES FTSEUROFIRST80 DZ | | | DE000A0DPM08 |
| ISHARES GLOBAL AAA-AA GOVERNMENT | | | IE00B87G8S03 |

ISHARES GLOBAL CORPORATE BOND **DE000A1J7CK4**

iShares Global Corporate Bond UC **IE00B7J7TB45**

2020-03-31 06:00:02 7 88,6950 -

ISHARES GLOBAL GOV. AAA-AA CAP **DE000A1J7CM0**

iShares Global High Yield Corp B **IE00B74DQ490**

iShares II PLC - iShares Core EU **IE0008471009**

iShares II PLC - iShares Core MS **IE00B1YZSC51**

2020-03-31 07:12:52 75 20,0150 -

iShares II PLC - iShares EO Corp **IE00BYZTVT56**

iShares II PLC - iShares MSCI US **IE00BKM4H312**

iShares II-\$ TIPS UCITS ETF **IE00B1FZSC47**

iShares II-iShs BRIC 50 UC.ETF **IE00B1W57M07**

2020-03-31 06:00:00 1 - 24,0950

ISHARES II-MSCI EUROPE DZ **DE000A0M5X28**

iShares III PLC - iShares Core **IE00B4K48X80**

2020-03-31 15:52:27 68 44,0800 -

2020-03-31 11:54:22 116 43,0400 -

2020-03-31 11:31:32 30 43,1950 -

2020-03-31 10:56:11 87 43,2500 -

2020-03-31 10:56:10 212 - 43,2150

2020-03-31 10:56:10 18 - 43,2150

2020-03-31 07:30:34 100 43,6850 -

iShares III PLC - iShares J.P. M **IE00B5M4WH52**

ISHARES IV PLC MSCI WORLD ESG SC **IE00BFNM3K80**

2020-03-31 10:24:50 7 4,1460 -

iShares IV-Electr.Veh.+Dr.Tech R **IE00BGL86Z12**

iShares J.P. Morgan ESG \$ EM Bon **IE00BDDRDW15**

iShares J.P. Morgan ESG \$ EM Bon **IE00BKP5L730**

iShares JPX-Nikkei 400 EUR Hedge **IE00BQT3W831**

ISHARES MARKIT IBOXX \$ HIGH YIELD CAPPED BOND **DE000A1J0ZA1**

iShares MDAX UCITS ETF DE **DE0005933923**

2020-03-31 13:30:58 4 - 177,1200

2020-03-31 13:06:58 30 177,2800 -

2020-03-31 12:20:14 17 175,6400 -

2020-03-31 11:01:40 10 177,1600 -

2020-03-31 09:35:21 75 179,6800 -

2020-03-31 08:57:34 70 179,3400 -

2020-03-31 08:20:57 11 179,2800 -

2020-03-31 07:54:47 17 179,7800 -

2020-03-31 07:43:52 17 179,4400 -

2020-03-31 07:33:54 50 180,1600 -

2020-03-31 07:08:48 100 - 178,3400

ISHARES MORNINGSTAR \$ EMERGING MARKETS CORPORATE B **DE000A1J0BJ3**

iShares MSCI AC Far East ex-Japa **IE00B0M63730**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 09:14:49 | 360 | 42,8900 | - |
| 2020-03-31 09:13:04 | 100 | 42,8850 | - |

ISHARES MSCI ACWI **DE000A1JS9A4**

Ishares MSCI Australia **IE00B5377D42**

iShares MSCI China A UCITS ETF **IE00BQT3WG13**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 16:21:27 | 750 | 3,7330 | - |
|---------------------|-----|--------|---|

iShares MSCI China UCITS ETF USD **IE00BJ5JPG56**

iShares MSCI Eastern Europe Capp **IE00B0M63953**

iShares MSCI EM ESG Enhanced UCI **IE00BHZPJ239**

ISHARES MSCI EM IMI ESG SCREENED **IE00BFNM3N12**

iShares MSCI Emergin Markets IMI **IE00BKM4GZ66**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 18:49:11 | 500 | - | 20,8510 |
| 2020-03-31 16:18:14 | 500 | 20,8850 | - |
| 2020-03-31 14:52:03 | 168 | 20,9160 | - |
| 2020-03-31 12:56:32 | 48 | 20,5460 | - |
| 2020-03-31 11:00:01 | 35 | 20,6020 | - |
| 2020-03-31 10:05:20 | 62 | 20,6200 | - |
| 2020-03-31 09:00:08 | 1.252 | 20,7160 | - |
| 2020-03-31 08:47:31 | 200 | 20,6730 | - |
| 2020-03-31 08:36:58 | 84 | 20,7030 | - |

ISHARES MSCI EMM **DE000A0HGZT7**

iShares MSCI EMU ESG Enhanced UC **IE00BHZPHZ28**

iShares MSCI EMU ESG Enhanced UC **IE00BHZPJ015**

ISHARES MSCI EMU ESG SCREENED UC **IE00BFNM3C07**

iShares MSCI EMU USD **IE00BWZN1T31**

iShares MSCI Europe ESG Enhanced **IE00BHZPJ783**

ISHARES MSCI EUROPE ESG SCREENED **IE00BFNM3F38**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 16:31:53 | 500 | 4,4750 | - |
| 2020-03-31 08:10:26 | 300 | 4,5190 | - |
| 2020-03-31 07:13:03 | 1.500 | 4,5360 | - |

iShares MSCI Europe ex-UK UCITS **IE00B14X4N27**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-31 15:18:50 | 10 | - | 27,0500 |
| 2020-03-31 13:09:57 | 686 | - | 27,0700 |

iShares MSCI Europe SRI UCITS ET **IE00BGDPWW94**

iShares MSCI Japan ESG Enhanced **IE00BHZPJ452**

iShares MSCI Japan ESG Enhanced **IE00BHZPJ346**

ISHARES MSCI JAPAN MONTHLY EUR HEDGED **DE000A1H53P0**

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|---|-----|---------|---------------------|
| iShares MSCI Japan Small Cap | | | IE00B2QWDY88 |
| iShares MSCI Japan SRI UCITS ETF | | | IE00BGDQ0V72 |
| ISHARES MSCI MEXICO IMI CAPPED | | | DE000A1J7CN8 |
| iShares MSCI North America UCITS | | | IE00B14X4M10 |
| ISHARES MSCI POLAND | | | DE000A1H8EL8 |
| iShares MSCI Saudi Arabia Capped | | | IE00BJ5JPJ87 |
| iShares MSCI Saudi Arabia Capped | | | IE00BYR0489 |
| iShares MSCI South Africa UCITS | | | IE00B52XQP83 |
| 2020-03-31 12:46:18 | 57 | 17,5020 | - |
| iShares MSCI Taiwan UCITS ETF IE | | | IE00B0M63623 |
| iShares MSCI UK Large Cap UCITS | | | IE00B3VWKZ07 |
| ISHARES MSCI USA | | | DE000A1H53M7 |
| iShares MSCI USA ESG Enhanced UC | | | IE00BHZPJ890 |
| iShares MSCI USA ESG Enhanced UC | | | IE00BHZPJ908 |
| iShares MSCI USA SRI UCITS ETF U | | | IE00BZ173T46 |
| iShares MSCI World | | | IE00BJ5JP329 |
| iShares MSCI World (Acc) | | | IE00B4L5Y983 |
| 2020-03-31 19:30:37 | 22 | 45,4550 | - |
| 2020-03-31 19:29:12 | 11 | 45,4230 | - |
| 2020-03-31 19:09:19 | 132 | 45,8890 | - |
| 2020-03-31 18:57:16 | 17 | 45,9990 | - |
| 2020-03-31 18:25:33 | 21 | 46,0440 | - |
| 2020-03-31 18:03:52 | 6 | 46,1530 | - |
| 2020-03-31 18:01:18 | 5 | - | 45,2940 |
| 2020-03-31 16:50:18 | 75 | 46,0140 | - |
| 2020-03-31 16:50:17 | 10 | 46,0140 | - |
| 2020-03-31 15:53:05 | 65 | 46,0800 | - |
| 2020-03-31 15:42:52 | 20 | 46,1830 | - |
| 2020-03-31 15:38:23 | 20 | 46,0720 | - |
| 2020-03-31 15:22:26 | 400 | 45,9090 | - |
| 2020-03-31 15:18:24 | 200 | 45,8950 | - |
| 2020-03-31 15:18:08 | 3 | 45,8950 | - |
| 2020-03-31 14:54:45 | 11 | 46,0270 | - |
| 2020-03-31 14:49:48 | 72 | 46,0510 | - |
| 2020-03-31 14:38:56 | 282 | 46,0730 | - |
| 2020-03-31 14:35:32 | 30 | 45,9850 | - |
| 2020-03-31 14:03:59 | 220 | 45,6790 | - |
| 2020-03-31 13:58:00 | 220 | 45,6130 | - |
| 2020-03-31 13:57:23 | 330 | 45,5590 | - |
| 2020-03-31 13:48:49 | 966 | 45,5250 | - |
| 2020-03-31 13:44:00 | 300 | 45,7150 | - |
| 2020-03-31 13:35:01 | 330 | 45,6770 | - |
| 2020-03-31 13:31:22 | 22 | 45,6210 | - |
| 2020-03-31 13:25:49 | 170 | 45,6750 | - |
| 2020-03-31 13:25:31 | 565 | 45,7050 | - |
| 2020-03-31 13:17:06 | 13 | 45,5670 | - |
| 2020-03-31 13:04:13 | 22 | 45,5450 | - |
| 2020-03-31 12:55:32 | 500 | 45,3990 | - |
| 2020-03-31 12:45:08 | 20 | 45,3950 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 12:43:00 | 25 | 45,4290 | - |
| 2020-03-31 12:18:42 | 1.000 | - | 45,2570 |
| 2020-03-31 12:07:02 | 200 | 45,4410 | - |
| 2020-03-31 12:04:17 | 215 | 45,5050 | - |
| 2020-03-31 11:56:13 | 500 | 45,6490 | - |
| 2020-03-31 11:48:51 | 50 | 45,6410 | - |
| 2020-03-31 11:45:28 | 320 | 45,6690 | - |
| 2020-03-31 11:38:09 | 200 | 45,7990 | - |
| 2020-03-31 11:32:40 | 35 | - | 45,7770 |
| 2020-03-31 11:31:33 | 16 | 45,7810 | - |
| 2020-03-31 11:29:42 | 30 | 45,7870 | - |
| 2020-03-31 11:14:41 | 50 | - | 45,7290 |
| 2020-03-31 10:59:00 | 155 | 45,8210 | - |
| 2020-03-31 10:55:48 | 10 | 45,8490 | - |
| 2020-03-31 10:48:57 | 164 | 45,8990 | - |
| 2020-03-31 10:32:55 | 20 | 45,8350 | - |
| 2020-03-31 10:30:40 | 35 | 45,7830 | - |
| 2020-03-31 10:16:11 | 22 | 45,9690 | - |
| 2020-03-31 10:06:26 | 217 | 45,9910 | - |
| 2020-03-31 10:06:12 | 150 | 45,9830 | - |
| 2020-03-31 09:58:56 | 96 | - | 46,0690 |
| 2020-03-31 09:55:07 | 1.080 | 46,0630 | - |
| 2020-03-31 09:52:24 | 300 | 45,9910 | - |
| 2020-03-31 09:40:12 | 18 | 46,1730 | - |
| 2020-03-31 09:38:24 | 50 | 46,1630 | - |
| 2020-03-31 09:37:54 | 350 | 46,1570 | - |
| 2020-03-31 09:31:39 | 45 | 46,1610 | - |
| 2020-03-31 09:31:28 | 250 | 46,1810 | - |
| 2020-03-31 09:28:07 | 48 | 46,1430 | - |
| 2020-03-31 09:20:04 | 65 | 46,1470 | - |
| 2020-03-31 09:17:39 | 80 | - | 46,1130 |
| 2020-03-31 09:15:38 | 109 | 46,1370 | - |
| 2020-03-31 09:06:51 | 217 | 46,1270 | - |
| 2020-03-31 09:05:05 | 300 | 46,1370 | - |
| 2020-03-31 09:00:56 | 550 | 46,1150 | - |
| 2020-03-31 09:00:24 | 24 | - | 46,1010 |
| 2020-03-31 08:52:01 | 585 | 46,1070 | - |
| 2020-03-31 08:34:26 | 217 | 46,1270 | - |
| 2020-03-31 08:24:42 | 200 | 46,0670 | - |
| 2020-03-31 08:23:49 | 43 | 46,0350 | - |
| 2020-03-31 08:20:58 | 2 | 46,0470 | - |
| 2020-03-31 08:20:16 | 66 | 46,0490 | - |
| 2020-03-31 08:19:52 | 1.088 | 46,0460 | - |
| 2020-03-31 08:19:37 | 100 | 46,0450 | - |
| 2020-03-31 08:18:35 | 100 | 46,0470 | - |
| 2020-03-31 08:18:01 | 250 | 46,0870 | - |
| 2020-03-31 08:15:22 | 7 | 46,0490 | - |
| 2020-03-31 08:13:31 | 200 | 46,0690 | - |
| 2020-03-31 08:11:41 | 43 | 46,0950 | - |
| 2020-03-31 08:08:44 | 1.000 | 46,0830 | - |
| 2020-03-31 08:06:19 | 24 | 45,9950 | - |
| 2020-03-31 08:05:17 | 12 | 46,0190 | - |
| 2020-03-31 08:04:56 | 543 | - | 46,0010 |
| 2020-03-31 08:02:06 | 300 | 45,9630 | - |
| 2020-03-31 08:00:46 | 1.000 | 46,0170 | - |
| 2020-03-31 08:00:28 | 20 | 46,0170 | - |
| 2020-03-31 07:59:55 | 220 | 45,9910 | - |
| 2020-03-31 07:58:58 | 130 | 45,9770 | - |
| 2020-03-31 07:54:22 | 500 | 46,0650 | - |
| 2020-03-31 07:49:38 | 108 | 45,9570 | - |
| 2020-03-31 07:45:51 | 100 | 45,8950 | - |
| 2020-03-31 07:44:27 | 200 | 45,8310 | - |
| 2020-03-31 07:38:51 | 98 | - | 45,9150 |
| 2020-03-31 07:36:08 | 100 | 45,9490 | - |
| 2020-03-31 07:35:51 | 43 | 45,9830 | - |
| 2020-03-31 07:34:32 | 100 | 46,0090 | - |
| 2020-03-31 07:32:31 | 150 | 46,0110 | - |
| 2020-03-31 07:31:09 | 1.625 | 46,0400 | - |
| 2020-03-31 07:26:33 | 95 | - | 46,1210 |
| 2020-03-31 07:24:19 | 150 | 46,1270 | - |
| 2020-03-31 07:20:02 | 34 | 46,0490 | - |
| 2020-03-31 07:18:22 | 30 | 46,1520 | - |
| 2020-03-31 07:12:50 | 85 | 46,0170 | - |
| 2020-03-31 07:10:56 | 190 | 45,9850 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 07:08:17 | 20 | - | 45,9580 |
| 2020-03-31 07:05:37 | 50 | 45,9270 | - |
| 2020-03-31 06:39:39 | 110 | 46,0470 | - |
| 2020-03-31 06:35:38 | 15 | 45,9910 | - |
| 2020-03-31 06:34:43 | 20 | - | 45,6820 |
| 2020-03-31 06:30:24 | 50 | 46,0020 | - |
| 2020-03-31 06:01:20 | 50 | 45,7330 | - |
| 2020-03-31 06:01:20 | 2 | 45,7330 | - |
| 2020-03-31 06:01:20 | 40 | 45,7330 | - |
| 2020-03-31 06:01:20 | 20 | 45,7330 | - |
| 2020-03-31 06:01:20 | 5 | 45,7330 | - |
| 2020-03-31 06:01:20 | 10 | 45,7330 | - |
| 2020-03-31 06:01:20 | 12 | 45,7330 | - |
| 2020-03-31 06:01:20 | 39 | 45,7330 | - |
| 2020-03-31 06:01:20 | 230 | 45,7330 | - |
| 2020-03-31 06:01:20 | 13 | 45,7330 | - |
| 2020-03-31 06:01:20 | 10 | 45,7330 | - |
| 2020-03-31 06:01:20 | 23 | 45,7330 | - |

iShares MSCI World ESG Enhanced

IE00BHZPJ569

iShares MSCI World ESG Enhanced

IE00BG11HV38

ISHARES MSCI WORLD MONTHLY EUR HEDGED

DE000A1H53Q8

iShares MSCI World SRI UCITS ETF

IE00BDZZTM54

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 16:40:07 | 80 | 4,5710 | - |
| 2020-03-31 07:41:18 | 220 | 4,5995 | - |

ishares PLC - iShares Core S&P 5

IE0031442068

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 16:26:32 | 625 | 23,7900 | - |
| 2020-03-31 15:22:30 | 100 | 23,8000 | - |
| 2020-03-31 14:00:31 | 550 | - | 23,6530 |
| 2020-03-31 13:47:53 | 25 | 23,5650 | - |
| 2020-03-31 12:51:55 | 25 | 23,5340 | - |
| 2020-03-31 12:50:15 | 25 | 23,5310 | - |
| 2020-03-31 12:49:45 | 25 | 23,5270 | - |
| 2020-03-31 12:49:03 | 40 | 23,5130 | - |
| 2020-03-31 12:47:18 | 28 | 23,5020 | - |
| 2020-03-31 12:45:47 | 22 | 23,5180 | - |
| 2020-03-31 12:44:29 | 22 | 23,5460 | - |
| 2020-03-31 12:43:08 | 22 | 23,5720 | - |
| 2020-03-31 12:42:46 | 22 | 23,5820 | - |
| 2020-03-31 12:40:30 | 22 | 23,5480 | - |
| 2020-03-31 12:39:46 | 22 | 23,5510 | - |
| 2020-03-31 12:36:53 | 22 | 23,6360 | - |
| 2020-03-31 12:35:19 | 22 | 23,6160 | - |
| 2020-03-31 12:34:17 | 22 | 23,6200 | - |
| 2020-03-31 12:28:52 | 22 | 23,5830 | - |
| 2020-03-31 12:27:13 | 22 | 23,5630 | - |
| 2020-03-31 12:23:57 | 22 | 23,5110 | - |
| 2020-03-31 12:23:12 | 22 | 23,5180 | - |
| 2020-03-31 12:17:28 | 22 | 23,5440 | - |
| 2020-03-31 12:17:07 | 22 | 23,5430 | - |
| 2020-03-31 12:16:35 | 22 | 23,5480 | - |
| 2020-03-31 12:14:59 | 22 | 23,5650 | - |
| 2020-03-31 12:14:03 | 22 | 23,5710 | - |
| 2020-03-31 12:08:56 | 22 | 23,5860 | - |
| 2020-03-31 12:06:32 | 22 | 23,5980 | - |
| 2020-03-31 12:05:19 | 22 | 23,6430 | - |
| 2020-03-31 12:05:00 | 22 | 23,6420 | - |
| 2020-03-31 12:02:43 | 22 | 23,6300 | - |
| 2020-03-31 12:02:15 | 22 | 23,6460 | - |
| 2020-03-31 11:57:09 | 22 | 23,7300 | - |
| 2020-03-31 11:47:08 | 22 | 23,7130 | - |
| 2020-03-31 11:46:23 | 22 | 23,7230 | - |
| 2020-03-31 11:44:43 | 22 | 23,7300 | - |
| 2020-03-31 11:43:51 | 22 | 23,7440 | - |
| 2020-03-31 11:23:04 | 640 | 23,8030 | - |
| 2020-03-31 11:14:30 | 22 | 23,7830 | - |
| 2020-03-31 10:59:54 | 126 | 23,8090 | - |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 10:48:01 | 15 | 23,8390 | - |
| 2020-03-31 10:12:02 | 430 | 23,8760 | - |
| 2020-03-31 09:01:48 | 1.260 | 23,9490 | - |
| 2020-03-31 07:43:26 | 22 | 23,7740 | - |
| 2020-03-31 07:05:44 | 500 | 23,8210 | - |
| iShares PLC-MSCI Wo.UC.ETF DIS | | | IE00B0M62Q58 |
| 2020-03-31 15:35:29 | 50 | 36,6680 | - |
| 2020-03-31 14:29:15 | 251 | 36,2770 | - |
| 2020-03-31 13:58:31 | 66 | 36,0380 | - |
| 2020-03-31 13:56:25 | 530 | 35,9610 | - |
| 2020-03-31 13:39:10 | 950 | 36,0540 | - |
| 2020-03-31 13:25:04 | 1.400 | 36,1060 | - |
| 2020-03-31 13:16:49 | 1.050 | 36,0150 | - |
| 2020-03-31 13:13:53 | 1.050 | 36,0440 | - |
| 2020-03-31 13:12:14 | 1.050 | 36,0690 | - |
| 2020-03-31 13:10:33 | 1.050 | 36,0980 | - |
| 2020-03-31 12:44:29 | 200 | - | 35,8640 |
| 2020-03-31 09:38:46 | 140 | 36,4740 | - |
| 2020-03-31 09:30:22 | 173 | 36,4820 | - |
| 2020-03-31 09:08:26 | 150 | 36,4760 | - |
| 2020-03-31 09:02:18 | 274 | 36,4730 | - |
| 2020-03-31 08:39:16 | 33 | 36,4180 | - |
| 2020-03-31 08:32:41 | 150 | 36,4540 | - |
| 2020-03-31 07:45:57 | 1.000 | - | 36,2440 |
| 2020-03-31 07:43:00 | 251 | 36,2790 | - |
| 2020-03-31 07:41:49 | 41 | 36,2930 | - |
| 2020-03-31 07:17:27 | 3 | 36,4500 | - |
| ISHARES S&P 500 | | | DE0002643889 |
| iShares S&P 500 Consumer Discret | | | IE00B4MCHD36 |
| iShares S&P 500 Energy Sector UC | | | IE00B42NKQ00 |
| iShares S&P 500 Financials Secto | | | IE00B4JNQZ49 |
| iShares S&P 500 Health Care Sect | | | IE00B43HR379 |
| 2020-03-31 17:31:28 | 750 | 6,0440 | - |
| 2020-03-31 15:50:41 | 98 | 6,1090 | - |
| 2020-03-31 11:31:11 | 200 | 6,0520 | - |
| 2020-03-31 09:53:22 | 800 | 6,0540 | - |
| 2020-03-31 09:06:35 | 825 | 6,0680 | - |
| iShares S&P 500 Information Tech | | | IE00B3WJJK14 |
| 2020-03-31 15:05:25 | 200 | 9,4360 | - |
| 2020-03-31 10:31:04 | 700 | 9,4300 | - |
| 2020-03-31 10:16:54 | 550 | 9,4800 | - |
| 2020-03-31 07:49:43 | 43 | 9,4450 | - |
| 2020-03-31 06:01:19 | 50 | 9,4140 | - |
| ISHARES S&P 500 MATERIALS SECTOR | | | IE00B4MKCJ84 |
| ISHARES S&P 500 MONTHLY EUR HEDGED | | | DE000A1H53N5 |
| ISHARES S&P 500 UTILITIES SECTOR | | | IE00B4KBBD01 |
| ISHARES S&P AGRIBUSINESS | | | DE000A1JS9B2 |
| ISHARES S&P GOLD PRODUCERS | | | DE000A1JS9D8 |
| ISHARES S&P OIL & GAS EXPLORATION & PRODUCTION | | | DE000A1JS9C0 |
| ISHARES SLI UCITS ETF DE | | | DE0005933964 |
| 2020-03-31 12:40:37 | 2 | 87,3500 | - |

ISHARES SMI CH**CH0008899764****ISHARES SUST MSCI EM SRI****IE00BYVJRP78**

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|---------------------|-------|--------|--------|
| 2020-03-31 17:51:28 | 75 | 4,6310 | - |
| 2020-03-31 16:30:11 | 1.000 | 4,6710 | - |
| 2020-03-31 15:54:59 | 1.316 | 4,6810 | - |
| 2020-03-31 15:44:54 | 700 | 4,6870 | - |
| 2020-03-31 06:00:04 | 1.100 | - | 4,5480 |

ISHARES SUST MSCI USA SRI**IE00BYVJRR92****ISHARES TA-25 ISRAEL****IE00BP3QZG05****iShares TecDAX UCITS ETF DE****DE0005933972**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 15:42:34 | 170 | 23,6700 | - |
| 2020-03-31 15:39:44 | 50 | 23,6350 | - |
| 2020-03-31 15:17:39 | 125 | 23,5750 | - |
| 2020-03-31 10:20:16 | 222 | 23,8950 | - |
| 2020-03-31 09:57:23 | 34 | 24,0350 | - |
| 2020-03-31 09:51:03 | 85 | - | 24,0050 |
| 2020-03-31 09:05:24 | 200 | 24,0450 | - |
| 2020-03-31 09:00:14 | 125 | 24,0650 | - |
| 2020-03-31 08:44:10 | 150 | - | 24,0400 |
| 2020-03-31 08:07:53 | 424 | - | 24,0200 |
| 2020-03-31 08:05:44 | 100 | 24,0250 | - |
| 2020-03-31 07:44:53 | 2.000 | 23,9850 | - |
| 2020-03-31 07:25:06 | 200 | 24,0550 | - |
| 2020-03-31 07:22:03 | 400 | 24,0350 | - |
| 2020-03-31 07:06:42 | 20 | 24,0050 | - |
| 2020-03-31 06:33:50 | 320 | 23,8700 | - |

iShares UK Dividend UCITS ETF IE**IE00B0M63060**

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|---------------------|-----|--------|---|
| 2020-03-31 08:19:47 | 200 | 5,8550 | - |
|---------------------|-----|--------|---|

iShares US Equity Buybacks**IE00BQT3VN15****ISHARES US MBS UCITS ETF****IE00BZ6V7883****iShares VII PLC - iShares Core F****IE00B53HP851****iShares VII PLC - iShares Core M****IE00B53QG562**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 10:56:08 | 462 | - | 93,1600 |
| 2020-03-31 10:56:07 | 3 | - | 93,1500 |
| 2020-03-31 07:36:01 | 800 | 94,4700 | - |

iShares VII PLC - iShares MSCI J**IE00B53QDK08****ISHARES-BA. EO INF.LIN.DZ****DE000A0HG2S8****ISHARES-BA.EO GOV.1-3 DZ****DE000A0J21A7****ISHARES-DJ AS.P.S.D.30 DZ****DE000A0J2086****ISHARES-DJ EO ST.SM.C. DZ****DE000A0DPMZ2****ISHARES-DL TREAS.1-3 DZ****DE000A0J2078****ISHARES-EO ST.SE.DI.30 DZ****DE000A0HG2P4****ISHARES-EO ST.T.M.GR.L.DZ****DE000A0HG3L1****ISHARES-EO ST.T.M.VA.L.DZ****DE000A0HG2N9**

| | |
|----------------------------------|---------------------|
| ISHARES-EURO STOXX MID DZ | DE000A0DPMX7 |
| ISHARES-FTSE UK DIV. DZ | DE000A0HG2R0 |
| ISHARES-FTSE/XIN.CH.25 DZ | DE000A0DPMY5 |
| ISHARES-MSCI AC F. E. DZ | DE000A0HGZS9 |
| ISHARES-MSCI BRAZIL DZ | DE000A0HG2M1 |
| ISHARES-MSCI E.EU.10/40DZ | DE000A0HGZV3 |
| ISHARES-MSCI EUR.EX-UK DZ | DE000A0J2094 |
| ISHARES-MSCI JAPAN DZ | DE000A0DPMW9 |
| ISHARES-MSCI KOREA DZ | DE000A0HG2L3 |
| ISHARES-MSCI NORTH AM. DZ | DE000A0J2060 |
| ISHARES-MSCI TAIWAN DZ | DE000A0HG2K5 |
| ISHARES-MSCI WORLD DZ | DE000A0HGZR1 |
| ISHARESII-MSCI AC.FEX-JDZ | DE000A0RFEF2 |
| ISHARESII-S+P GL WT.50 DZ | DE000A0MSAG2 |
| ISHARESII-S+P GL.CL.ENRGY | DE000A0M5X10 |
| ISHARESII-S+P LI.PR.EQ.DZ | DE000A0MSAF4 |
| ISHARESIII-BARC.C.EO A.DZ | DE000A0RM447 |
| ISHARESIII-MSCI JP.S.C.DZ | DE000A0RFEC9 |
| ISHARESIII-S+P SM.C.600DZ | DE000A0RFEB1 |
| ISHS CORE DAX UCITS ETF | DE0005933931 |

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|---------------------|-----|---------|---------|
| 2020-03-31 19:52:28 | 100 | 84,4200 | - |
| 2020-03-31 19:52:25 | 2 | 84,4600 | - |
| 2020-03-31 19:52:25 | 6 | 84,4600 | - |
| 2020-03-31 19:52:25 | 8 | 84,4600 | - |
| 2020-03-31 18:13:18 | 6 | 84,9400 | - |
| 2020-03-31 16:48:19 | 50 | 86,4900 | - |
| 2020-03-31 16:26:46 | 50 | - | 84,0100 |
| 2020-03-31 15:41:50 | 60 | 85,0900 | - |
| 2020-03-31 15:17:59 | 50 | 84,5300 | - |
| 2020-03-31 15:04:19 | 50 | - | 84,1900 |
| 2020-03-31 15:03:22 | 70 | - | 84,2700 |
| 2020-03-31 14:57:59 | 6 | 84,5300 | - |
| 2020-03-31 14:49:55 | 178 | 84,7300 | - |
| 2020-03-31 14:45:22 | 150 | 84,7300 | - |
| 2020-03-31 14:39:32 | 100 | 84,9400 | - |
| 2020-03-31 14:38:43 | 118 | 84,8400 | - |
| 2020-03-31 14:00:30 | 15 | 83,9600 | - |
| 2020-03-31 13:39:15 | 179 | 84,1400 | - |
| 2020-03-31 13:21:37 | 50 | 84,0100 | - |
| 2020-03-31 12:54:31 | 60 | 83,8100 | - |
| 2020-03-31 12:53:27 | 5 | 83,7500 | - |
| 2020-03-31 12:32:32 | 100 | - | 83,8100 |
| 2020-03-31 11:52:03 | 148 | 83,9900 | - |

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|---------------------|-----|---------|---------|
| 2020-03-31 11:48:15 | 90 | 83,9900 | - |
| 2020-03-31 11:39:43 | 18 | 84,1700 | - |
| 2020-03-31 11:38:51 | 300 | - | 84,2000 |
| 2020-03-31 11:29:47 | 60 | 84,3900 | - |
| 2020-03-31 11:26:41 | 150 | 84,2900 | - |
| 2020-03-31 11:26:17 | 65 | - | 84,3500 |
| 2020-03-31 11:20:50 | 1 | 84,4800 | - |
| 2020-03-31 11:08:24 | 118 | 84,2400 | - |
| 2020-03-31 10:30:08 | 7 | 84,4900 | - |
| 2020-03-31 10:20:03 | 6 | 84,9800 | - |
| 2020-03-31 10:08:28 | 250 | - | 85,2800 |
| 2020-03-31 09:54:39 | 50 | 85,7500 | - |
| 2020-03-31 09:51:12 | 50 | 85,7700 | - |
| 2020-03-31 09:43:07 | 25 | 86,0700 | - |
| 2020-03-31 09:38:07 | 25 | 86,0900 | - |
| 2020-03-31 09:37:22 | 75 | - | 86,0600 |
| 2020-03-31 09:36:46 | 300 | 86,1300 | - |
| 2020-03-31 09:21:44 | 600 | 86,0900 | - |
| 2020-03-31 09:16:51 | 15 | - | 85,9200 |
| 2020-03-31 09:14:01 | 110 | 86,0300 | - |
| 2020-03-31 09:07:08 | 70 | 86,0600 | - |
| 2020-03-31 09:06:44 | 47 | 86,0200 | - |
| 2020-03-31 08:48:37 | 23 | 85,7900 | - |
| 2020-03-31 08:44:08 | 20 | 86,1000 | - |
| 2020-03-31 08:42:43 | 12 | 86,1300 | - |
| 2020-03-31 08:34:09 | 100 | 86,1600 | - |
| 2020-03-31 08:33:08 | 333 | - | 86,0400 |
| 2020-03-31 08:27:32 | 17 | 86,0600 | - |
| 2020-03-31 08:20:57 | 280 | - | 86,0000 |
| 2020-03-31 08:18:35 | 4 | 86,0400 | - |
| 2020-03-31 08:13:13 | 150 | - | 86,0500 |
| 2020-03-31 08:10:47 | 120 | - | 86,2200 |
| 2020-03-31 08:09:09 | 40 | 86,2400 | - |
| 2020-03-31 08:09:02 | 120 | 86,2100 | - |
| 2020-03-31 08:06:03 | 20 | 86,1200 | - |
| 2020-03-31 08:02:22 | 18 | 86,1900 | - |
| 2020-03-31 07:58:16 | 25 | - | 86,0700 |
| 2020-03-31 07:57:16 | 60 | - | 86,1200 |
| 2020-03-31 07:50:01 | 175 | - | 86,1600 |
| 2020-03-31 07:40:18 | 50 | 85,8300 | - |
| 2020-03-31 07:35:20 | 50 | 85,8800 | - |
| 2020-03-31 07:19:20 | 36 | 85,9200 | - |
| 2020-03-31 07:19:04 | 5 | 86,0100 | - |

ISHS DIV.COMM.SWAP UC.ETF

DE000A0H0728

iShs DL Corp Bond UCITS ETF

IE0032895942

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|---------------------|----|----------|---|
| 2020-03-31 11:00:48 | 22 | 110,0230 | - |
| 2020-03-31 09:59:36 | 13 | 108,5380 | - |

iShs EO Govt Bd 1-3yr U.ETF

IE00B14X4Q57

| | | | |
|---------------------|----|----------|----------|
| 2020-03-31 10:56:18 | 13 | 143,7630 | - |
| 2020-03-31 10:56:17 | 3 | - | 143,5120 |
| 2020-03-31 10:56:16 | 3 | - | 143,5120 |

iShs EO H.Yield Corp Bd U.ETF

IE00BCRY6003

iShs EO H.Yield Corp Bd U.ETF

IE00B66F4759

iShs EO Inf.Li.Gov.Bd U.ETF(D)

IE00B0M62X26

| | | | |
|---------------------|----|---|----------|
| 2020-03-31 10:56:19 | 44 | - | 206,5240 |
|---------------------|----|---|----------|

iShs Eur.Tot.Mkt Gwth La.U.ETF

IE00B0M62V02

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 07:53:20 | 15 | 33,6950 | - |
|---------------------|----|---------|---|

iShs Eur.Tot.Mkt Val.Lar.U.ETF

IE00B0M62T89

iShs Euro Dividend UCITS ETF

IE00B0M62S72

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|--|-----|---------|---------------------|
| 2020-03-31 11:05:01 | 80 | 14,3020 | - |
| 2020-03-31 09:16:38 | 600 | 14,6720 | - |
| iShs Euro.Property Yield U.ETF R | | | IE00BGDQ0L74 |
| ISHS Eurostoxx Banks.30-15 UC. | | | DE0006289309 |
| ISHS Eurostoxx TELECOMMUNICATION | | | DE0006289317 |
| iShs Gbl Hi.Yld Corp Bd U.ETF Re | | | IE00BJSFR200 |
| iShs Global Corp Bd UCITS ETF Re | | | IE00BJSFQW37 |
| iShs II-iShs \$ Flt.Ra.Bd U.ETF R | | | IE00BF11F458 |
| iShs II-JPM.\$ Em.Mkt.Bd UC.ETF | | | IE00B2NPKV68 |
| 2020-03-31 15:29:45 | 12 | 88,8580 | - |
| ISHS II-JPM.DL EM.M.BD DZ | | | DE000A0RFFT0 |
| iShs II-MSCI AC FE xJ.SC U.ETF | | | IE00B2QWDR12 |
| iShs II-MSCI Turkey UCITS ETF | | | IE00B1FZS574 |
| iShs II-MSCI USA Isl. UC. ETF | | | IE00B27YCN58 |
| iShs II-MSCI USA Isl. UC. ETF | | | IE00B296QM64 |
| ISHS II-S+P EM.MKTS IN.DZ | | | DE000A0RFFS2 |
| iShs III-MSCI GCC ex-SA UC.ETF | | | IE00B3F81623 |
| iShs IV-iSh.MSCI EMU ESG Scr. Re | | | IE00BFNM3B99 |
| iShs IV-iShs MSCI EMIMI ES ETF R | | | IE00BFNM3P36 |
| iShs IV-iShs MSCI India UC ETF R | | | IE00BZCQB185 |
| iShs IV-iShs MSCI Japan ES ETF | | | IE00BFNM3M05 |
| iShs IV-iShs MSCI Japan ES ETF R | | | IE00BFNM3L97 |
| 2020-03-31 16:59:38 | 591 | 4,0390 | - |
| iShs IV-iShs MSCI USA ESG ETF Re | | | IE00BFNM3G45 |
| iShs IV-iShs MSCI USA ESG ETF Re | | | IE00BFNM3H51 |
| ISHS IV-MSC.EO M.FAC.A DZ | | | IE00BQN1K786 |
| 2020-03-31 12:44:43 | 75 | 6,2870 | - |
| ISHS IV-MSC.EU.Q.FAC.A DZ | | | IE00BQN1K562 |
| ISHS IV-MSC.EU.S.FAC.A DZ | | | IE00BQN1KC32 |
| ISHS IV-MSC.EU.V.FAC.A DZ | | | IE00BQN1K901 |
| iShs IV-MSCI EMU L.Cap UCI.ETF | | | IE00BCLWRF22 |

iShs IV-MSCI EMU M.Cap UCI.ETF IE00BCLWRD08

iShs IV-MSCI Eur. ESG Screened R IE00BFNM3D14

ISHS IV-MSCI FR.U.ETF DZ IE00BP3QZJ36

ISHS IV-MSCI WL.MOM.F.DZ IE00BP3QZ825

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|---------------------|-----|---------|---|
| 2020-03-31 15:04:45 | 14 | 36,1750 | - |
| 2020-03-31 14:48:05 | 150 | 36,4300 | - |
| 2020-03-31 13:00:52 | 500 | 36,2700 | - |
| 2020-03-31 10:38:05 | 137 | 36,5000 | - |
| 2020-03-31 08:59:39 | 33 | 36,7900 | - |
| 2020-03-31 07:30:58 | 560 | 36,7550 | - |

ISHS IV-MSCI WL.QUA.F.DZ IE00BP3QZ601

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 13:54:03 | 262 | 30,4600 | - |
| 2020-03-31 09:03:25 | 180 | 30,9750 | - |

ISHS IV-MSCI WL.SIZ.F.DZ IE00BP3QZD73

ISHS IV-MSCI WL.VAL.F.DZ IE00BP3QZB59

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 12:35:22 | 50 | 21,8250 | - |
| 2020-03-31 10:15:08 | 300 | 22,0400 | - |

iShs IV-Sust.MSCI Em.Mkts SRI Re IE00BGDQ0T50

ISHS MARK IBOOX GOV DE000A1C8QT0

iShs MSCI Brazil U.ETF USD(D) IE00B0M63516

iShs MSCI EM U.ETF USD (D) IE00B0M63177

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 11:30:27 | 69 | - | 29,6460 |
| 2020-03-31 08:21:30 | 637 | - | 29,6890 |
| 2020-03-31 07:19:59 | 33 | 29,7270 | - |

iShs MSCI Japan U.ETF USD (D) IE00B02KXH56

iShs V - MSCI Poland UCITS ETF IE00B4M7GH52

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 12:43:51 | 88 | 11,3360 | - |
|---------------------|----|---------|---|

iShs V-MSCI ACWI UCITS ETF IE00B6R52259

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 19:48:12 | 77 | 39,2100 | - |
| 2020-03-31 18:13:37 | 2 | 39,4400 | - |
| 2020-03-31 14:05:22 | 50 | 39,6100 | - |
| 2020-03-31 07:17:03 | 26 | 39,8650 | - |

iShs V-MSCI W.En.Sec.U.ETF Reg. IE00BJ5JP105

iShs V-S&P 500 Commun.S.UC.ETF R IE00BDDRF478

iShs VI-E.S&P 500 Min.Vol.U.E. R IE00BYX8XD24

iShs VI-iShs Div.Com.SW.UC.ETF R IE00BDL4P12

iShs VI-MSCI Wld Mi.Vo.UTS ETF IE00B8FHGS14

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 13:55:45 | 197 | 40,4050 | - |
| 2020-03-31 10:55:44 | 80 | 40,9500 | - |
| 2020-03-31 09:45:40 | 100 | 41,1400 | - |
| 2020-03-31 08:50:55 | 50 | - | 41,0700 |
| 2020-03-31 08:50:01 | 122 | 41,0900 | - |
| 2020-03-31 08:43:33 | 240 | 41,0950 | - |
| 2020-03-31 08:36:19 | 79 | - | 41,0100 |

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|--|-----|---------|---------------------|
| 2020-03-31 07:57:06 | 125 | 41,1050 | - |
| 2020-03-31 06:42:23 | 88 | 41,0100 | - |
| 2020-03-31 06:05:53 | 30 | 40,6500 | - |
| iShs VII-\$ Trsy Bd 3-7yr U.ETF | | | IE00BFXHYH63 |
| iShs VII-\$ Trsy Bd 3-7yr U.ETF R | | | IE00BGPP6473 |
| iShs VII-Co.EO STOXX 50 UC.ETF | | | IE00B53L3W79 |
| 2020-03-31 13:17:03 | 200 | 89,6600 | - |
| 2020-03-31 10:56:09 | 457 | - | 89,9300 |
| iShs VII-EGBd1-3yr U.ETF | | | IE00B3VTMJ91 |
| iShs VII-EGBd7-10yr U.ETF | | | IE00B3VTN290 |
| iShs VII-EO G.Bd 3-7yr U.ETF | | | IE00B3VTML14 |
| iShs-EO Corp Bd Lar.Cap U.ETF | | | IE0032523478 |
| 2020-03-31 11:42:21 | 75 | - | 130,7520 |
| 2020-03-31 11:29:29 | 20 | - | 130,7620 |
| ISHS-MSCI E.M.M.VO.UTS DZ | | | DE000A1KB2B3 |
| iShs-MSCI Korea U.ETF USD (D) | | | IE00B0M63391 |
| 2020-03-31 10:39:45 | 50 | 30,2500 | - |
| ISHS.VI-MSCI W.M.V.UTS DZ | | | DE000A1KB2D9 |
| iShsII-\$ TIPS UCITS ETF Reg. Shs | | | IE00BDZVH966 |
| iShsII-\$Hgh Yld Corp Bd U.ETF | | | IE00B4PY7Y77 |
| 2020-03-31 14:36:35 | 100 | 83,5630 | - |
| iShsII-\$Hgh Yld Corp Bd U.ETF Re | | | IE00BF3N7102 |
| ISHSII-DL FR BD ETF DLUD | | | IE00BZ048462 |
| ISHSII-DL TIPS 0-5 U.ETF | | | IE00BDQYWQ65 |
| iShsII-Dow Jones Eur.Sust.Scr.UC | | | IE00B52VJ196 |
| 2020-03-31 16:50:37 | 7 | - | 39,2300 |
| 2020-03-31 16:50:10 | 154 | - | 39,2350 |
| 2020-03-31 16:48:02 | 5 | - | 39,2000 |
| 2020-03-31 16:47:38 | 222 | - | 39,1800 |
| 2020-03-31 16:46:39 | 5 | - | 39,1700 |
| 2020-03-31 16:21:37 | 26 | 39,6800 | - |
| 2020-03-31 16:17:27 | 216 | - | 39,4400 |
| 2020-03-31 16:11:22 | 5 | - | 39,4800 |
| 2020-03-31 16:10:11 | 177 | - | 39,4750 |
| 2020-03-31 16:04:29 | 5 | - | 39,4000 |
| 2020-03-31 16:01:58 | 127 | - | 39,4450 |
| 2020-03-31 15:54:37 | 8 | - | 39,4700 |
| 2020-03-31 15:52:38 | 7 | - | 39,4650 |
| 2020-03-31 15:36:43 | 119 | - | 39,5750 |
| 2020-03-31 15:26:53 | 6 | - | 39,5600 |
| 2020-03-31 15:24:13 | 304 | - | 39,5700 |
| 2020-03-31 15:18:37 | 130 | - | 39,5350 |
| 2020-03-31 15:08:41 | 477 | - | 39,5550 |
| 2020-03-31 15:08:21 | 144 | - | 39,5550 |
| 2020-03-31 15:07:21 | 198 | - | 39,5050 |
| 2020-03-31 15:02:39 | 184 | - | 39,3950 |
| 2020-03-31 15:02:23 | 47 | - | 39,3750 |
| 2020-03-31 15:01:33 | 492 | - | 39,3800 |

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|---------------------|-----|---------|---------|
| 2020-03-31 15:01:05 | 276 | - | 39,4000 |
| 2020-03-31 14:56:48 | 264 | - | 39,5500 |
| 2020-03-31 14:51:46 | 95 | - | 39,5950 |
| 2020-03-31 14:44:48 | 124 | - | 39,6600 |
| 2020-03-31 14:43:42 | 145 | - | 39,6650 |
| 2020-03-31 14:40:24 | 119 | - | 39,7300 |
| 2020-03-31 14:37:41 | 201 | - | 39,7100 |
| 2020-03-31 14:37:33 | 17 | - | 39,7100 |
| 2020-03-31 14:36:43 | 234 | - | 39,6900 |
| 2020-03-31 14:34:53 | 116 | - | 39,6650 |
| 2020-03-31 14:32:38 | 133 | - | 39,6600 |
| 2020-03-31 14:31:30 | 216 | - | 39,6600 |
| 2020-03-31 14:29:55 | 215 | - | 39,6100 |
| 2020-03-31 14:29:27 | 10 | - | 39,6000 |
| 2020-03-31 14:28:57 | 8 | - | 39,5900 |
| 2020-03-31 14:28:08 | 5 | - | 39,5950 |
| 2020-03-31 14:12:08 | 5 | - | 39,5200 |
| 2020-03-31 13:41:40 | 116 | - | 39,5600 |
| 2020-03-31 13:41:04 | 23 | - | 39,5550 |
| 2020-03-31 13:39:49 | 16 | - | 39,5350 |
| 2020-03-31 13:38:49 | 187 | - | 39,5250 |
| 2020-03-31 13:38:43 | 216 | - | 39,5250 |
| 2020-03-31 13:37:49 | 181 | - | 39,5800 |
| 2020-03-31 13:35:28 | 23 | - | 39,5900 |
| 2020-03-31 13:34:02 | 199 | - | 39,5500 |
| 2020-03-31 13:31:22 | 36 | - | 39,5000 |
| 2020-03-31 13:30:22 | 298 | - | 39,5150 |
| 2020-03-31 13:28:50 | 246 | - | 39,4950 |
| 2020-03-31 13:25:38 | 120 | - | 39,5050 |
| 2020-03-31 13:10:19 | 349 | - | 39,5500 |
| 2020-03-31 13:09:58 | 503 | - | 39,5250 |
| 2020-03-31 13:09:29 | 287 | - | 39,5250 |
| 2020-03-31 13:09:15 | 128 | - | 39,5350 |
| 2020-03-31 13:08:56 | 162 | - | 39,5450 |
| 2020-03-31 13:08:50 | 241 | - | 39,5450 |
| 2020-03-31 13:08:38 | 159 | - | 39,5500 |
| 2020-03-31 13:06:41 | 422 | - | 39,5150 |
| 2020-03-31 13:05:36 | 459 | - | 39,4850 |
| 2020-03-31 13:05:25 | 340 | - | 39,4900 |
| 2020-03-31 10:48:30 | 20 | 39,6250 | - |
| 2020-03-31 09:43:57 | 10 | 40,0100 | - |
| 2020-03-31 06:18:05 | 13 | 39,6100 | - |

iShsII-EM Infrastructure U.ETF **IE00B2NPL135**

iShsII-EO Gov.Bd 15-30yr U.ETF **IE00B1FZS913**

iShsII-EO Govt Bd 3-5yr U.ETF **IE00B1FZS681**

iShsII-EO Govt Bd 7-10yr U.ETF **IE00B1FZS806**

iShsII-G.Timber&Forestry U.ETF **IE00B27YCF74**

iShsII-GI.Clean Energy U.ETF **IE00B1XNHC34**

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|---------------------|-------|--------|---|
| 2020-03-31 17:22:26 | 200 | 5,1210 | - |
| 2020-03-31 17:21:49 | 60 | 5,1180 | - |
| 2020-03-31 16:58:23 | 595 | 5,1460 | - |
| 2020-03-31 14:06:23 | 100 | 5,0580 | - |
| 2020-03-31 09:32:24 | 100 | 5,0980 | - |
| 2020-03-31 09:25:55 | 200 | 5,0980 | - |
| 2020-03-31 08:32:06 | 1.000 | 5,1060 | - |

iShsII-Global Water UCITS ETF **IE00B1TXK627**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 17:04:09 | 83 | 36,4350 | - |
| 2020-03-31 15:08:14 | 165 | 35,9300 | - |
| 2020-03-31 09:45:27 | 15 | 36,5800 | - |
| 2020-03-31 09:44:30 | 160 | 36,6050 | - |
| 2020-03-31 08:12:07 | 120 | 36,5150 | - |
| 2020-03-31 08:03:44 | 95 | 36,4700 | - |
| 2020-03-31 07:47:57 | 80 | 36,6250 | - |

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|--|-------|----------|---------------------|
| 2020-03-31 07:44:51 | 10 | 36,5500 | - |
| 2020-03-31 06:00:04 | 3 | 36,8300 | - |
| 2020-03-31 06:00:04 | 5 | 36,8300 | - |
| iShsII-iSh.Dow Jones GI.Sust.Sc. | | | IE00B57X3V84 |
| 2020-03-31 19:43:22 | 121 | 33,5350 | - |
| 2020-03-31 19:39:54 | 15 | 33,5150 | - |
| 2020-03-31 18:21:28 | 29 | 33,6300 | - |
| 2020-03-31 18:11:13 | 2 | 33,6700 | - |
| 2020-03-31 16:55:03 | 150 | 33,8100 | - |
| 2020-03-31 16:19:17 | 2 | 33,9100 | - |
| 2020-03-31 13:33:46 | 1.000 | 33,6700 | - |
| 2020-03-31 13:32:03 | 1.000 | 33,6700 | - |
| 2020-03-31 13:19:01 | 1.000 | 33,6250 | - |
| 2020-03-31 09:47:11 | 10 | 33,9650 | - |
| iShsII-J.P.M.\$ EM Bond U.ETF Reg | | | IE00BJ5JPH63 |
| iShsII-Listed Priv.Equ.U.ETF | | | IE00B1TXHL60 |
| 2020-03-31 12:13:34 | 55 | 14,5200 | - |
| 2020-03-31 09:34:01 | 65 | 14,7480 | - |
| 2020-03-31 08:58:30 | 135 | 14,7100 | - |
| iShsII-MSCI EM Islamic U.ETF | | | IE00B27YCP72 |
| iShsII-MSCI EM Lat.Am.U.ETF | | | IE00B27YCK28 |
| iShsIII -S&P Sm.Cap 600 U.ETF | | | IE00B2QWCY14 |
| ISHSIII-B.C.EO G.B.5-7 DZ | | | DE000A0YBRY0 |
| ISHSIII-B.C.EO T.B.0-1 DZ | | | DE000A0RM462 |
| ISHSIII-B.CP.EO C.B.1-5DZ | | | DE000A0YEEZ9 |
| ISHSIII-B.EO TREAS.BD DZ | | | DE000A0YBRZ7 |
| ISHSIII-BA.GL INF.-LKD DZ | | | DE000A0RFED7 |
| ISHSIII-BARCL.EO CORP. DZ | | | DE000A0RM454 |
| ISHSIII-C.MSCI JAPAN UC.E.DZ | | | IE00B4L5YX21 |
| 2020-03-31 10:38:34 | 45 | 33,2190 | - |
| iShsIII-Core EO Corp.Bd U.ETF | | | IE00B3F81R35 |
| iShsIII-Core EO Govt Bd U.ETF | | | IE00B4WXJJ64 |
| iShsIII-Em.Asia L.Gov.Bd U.ETF | | | IE00B6QGFW01 |
| ISHSIII-EM.MKTS SM.C. DZ | | | DE000A0YBR04 |
| iShsIII-EO Aggregate Bd U.ETF | | | IE00B3DKXQ41 |
| 2020-03-31 15:37:34 | 14 | 125,2230 | - |
| 2020-03-31 14:58:06 | 5 | - | 124,6270 |
| 2020-03-31 14:34:45 | 5 | - | 124,7220 |
| iShsIII-EO C.B.X-F.1-5yr U.ETF | | | IE00B4L5ZY03 |
| 2020-03-31 07:59:06 | 65 | 106,7780 | - |
| ISHSIII-EO C.BD BBB-BB DZ | | | IE00BSKRK281 |
| 2020-03-31 10:49:18 | 6.690 | - | 4,8430 |

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|---|-------|---------|---------------------|
| iShsIII-EO Cor.Bd ex-Fin.U.ETF | | | IE00B4L5ZG21 |
| iShsIII-EO Corp Bd 1-5yr U.ETF | | | IE00B4L60045 |
| iShsIII-EO Covered Bond U.ETF | | | IE00B3B8Q275 |
| iShsIII-EO Gov.B.10-15yr U.ETF | | | IE00B4WXJH41 |
| iShsIII-EO Gov.Bd 0-1yr U.ETF | | | IE00B3FH7618 |
| iShsIII-EO Gov.Bd 5-7yr U.ETF | | | IE00B4WXJG34 |
| ISHSIII-EUR COVERED BD DZ | | | DE000A0RFEE5 |
| iShsIII-Gl.Govt Bond UCITS ETF | | | IE00B3F81K65 |
| iShsIII-Gl.Infl.L.Gov.Bd U.ETF | | | IE00B3B8PX14 |
| ISHSIII-IS.INT.CR.BD U.E. | | | IE00BDQZ5152 |
| iShsIII-MSCI EM Sm.Cap U.ETF | | | IE00B3F81G20 |
| iShsIII-MSCI EM U.ETF USD | | | IE00B4L5YC18 |
| 2020-03-31 07:11:53 | 150 | 24,8300 | - |
| ISHSIII-MSCI EMER.MKTS DZ | | | DE000A0YBR46 |
| ISHSIII-MSCI EUROPE DZ | | | DE000A0YBR20 |
| ISHSIII-MSCI GCC C.E.S.DZ | | | DE000A0RM470 |
| ISHSIII-MSCI JAPAN DZ | | | DE000A0YBR53 |
| ISHSIII-MSCI PA.EX-JAP.DZ | | | DE000A0YBR12 |
| iShsIII-MSCI Pac.Ex-Jap.U.ETF | | | IE00B4WXJD03 |
| ISHSIII-MSCI T.USA R.E.DZ | | | IE00BRHZ0620 |
| iShsIII-MSCI Wld Sm.Ca.UCI.ETF R | | | IE00BF4RFH31 |
| 2020-03-31 17:00:02 | 1.690 | 3,5310 | - |
| ISHSIII-MSCI WORLD DZ | | | DE000A0YBR38 |
| ISHSIII-S+P 500 DZ | | | DE000A0YBR61 |
| iShsIV-Digital Security UC.ETF | | | IE00BG0J4C88 |
| 2020-03-31 09:34:17 | 1.000 | 4,1660 | - |
| 2020-03-31 09:27:47 | 480 | 4,1665 | - |
| 2020-03-31 09:23:32 | 29 | - | 4,1535 |
| 2020-03-31 09:07:30 | 180 | 4,1660 | - |
| 2020-03-31 07:12:52 | 2.886 | 4,1490 | - |
| iShsIV-Digital Security UC.ETF R | | | IE00BG0J4841 |
| ISHSIV-DL T.BD 20+YR U.DZ | | | IE00BSKRJZ44 |

iShsIV-Edge MSCI EMU Mul.U.ETF R **IE00BF2PG656**

iShsIV-EO Go.Bd 20yr T.D.U.ETF R **IE00BSKRJX20**

iShsIV-EO Ultrashort Bd U.ETF **IE00BCRY6557**

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|---------------------|----|---------|---------|
| 2020-03-31 10:55:44 | 19 | 98,7670 | - |
| 2020-03-31 10:55:43 | 3 | - | 97,9340 |
| 2020-03-31 10:55:43 | 5 | - | 97,9340 |

iShsIV-iShs MSCI Wld ESG S.ETF R **IE00BFNM3J75**

iShsIV-MSCI EUR.ESG.Enh.U.ETF Re **IE00BHZPJ676**

iShsIV-MSCI USA SRI UCITS **IE00BZ173V67**

iShsIV-MSCI Wld.SRI UCITS ETF Re **IE00BYX2JD69**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 14:12:18 | 1.758 | 5,6470 | - |
| 2020-03-31 14:03:57 | 3.543 | 5,6240 | - |
| 2020-03-31 11:04:52 | 1.770 | 5,6440 | - |
| 2020-03-31 08:33:18 | 96 | 5,7160 | - |
| 2020-03-31 08:00:40 | 100 | 5,6960 | - |
| 2020-03-31 07:45:16 | 450 | 5,6790 | - |
| 2020-03-31 07:29:08 | 300 | 5,7090 | - |

ISHSV-EM CON.GWTH U.D.ZT. **IE00BKM4H197**

iShsV-EM Dividend UCITS ETF **IE00B652H904**

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|---------------------|---|---------|---|
| 2020-03-31 16:49:31 | 5 | 14,0820 | - |
|---------------------|---|---------|---|

iShsV-France Govt Bond U.ETF **IE00B7LGZ558**

iShsV-Germany.Govt Bd U.ETF **IE00B5V94313**

iShsV-Italy Govt Bd UCITS ETF **IE00B7LW6Y90**

iShsV-MSCI Ja.EUR Hgd U.ETF(A) **IE00B42Z5J44**

iShsV-MSCI Wo.EUR Hgd U.ETF(A) **IE00B441G979**

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|---------------------|-----|---------|---|
| 2020-03-31 11:30:27 | 219 | 45,5910 | - |
| 2020-03-31 07:17:13 | 25 | 46,1670 | - |
| 2020-03-31 07:11:41 | 5 | 46,0510 | - |

iShsV-S&P 500 Ind.Sector.U.ETF R **IE00B4LN9N13**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 09:05:16 | 100 | 4,2950 | - |
|---------------------|-----|--------|---|

iShsV-S&P Gold Produc.UCIT ETF **IE00B6R52036**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 15:57:42 | 30 | 9,7070 | - |
| 2020-03-31 13:12:00 | 500 | - | 9,2270 |
| 2020-03-31 11:35:57 | 1.500 | 9,1980 | - |
| 2020-03-31 09:02:20 | 210 | 9,4860 | - |
| 2020-03-31 06:16:58 | 300 | 9,4390 | - |

iShsV-S&P O.G.Expl.&Pro.UCITS **IE00B6R51Z18**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-31 18:08:50 | 500 | 6,2430 | - |
| 2020-03-31 16:59:24 | 300 | 6,2590 | - |
| 2020-03-31 15:52:21 | 30 | 6,4170 | - |
| 2020-03-31 08:29:00 | 325 | 6,1530 | - |
| 2020-03-31 06:48:20 | 200 | 6,4000 | - |

iShsV-S&P U.S. Banks UCITS ETF R **IE00BD3V0B10**

iShsV-S&P500 EUR Hgd U.ETF **IE00B3ZW0K18**

ISHSV-S+P AGRIBUS.UTS ETF**IE00B6R52143****iShsV-Spain Govt Bd UCITS ETF****IE00B428Z604****iShsV-USD EM Corp Bd U.ETF****IE00B6TLBW47**

| | | | |
|---------------------|----|---------|---------|
| 2020-03-31 16:14:12 | 89 | - | 82,3310 |
| 2020-03-31 16:13:37 | 4 | - | 82,3310 |
| 2020-03-31 16:10:39 | 8 | - | 82,3310 |
| 2020-03-31 16:10:18 | 4 | - | 82,3310 |
| 2020-03-31 16:02:50 | 22 | - | 82,3310 |
| 2020-03-31 16:00:49 | 2 | - | 82,3310 |
| 2020-03-31 15:56:25 | 11 | - | 82,3310 |
| 2020-03-31 15:47:47 | 32 | - | 82,3310 |
| 2020-03-31 15:47:36 | 15 | - | 82,3310 |
| 2020-03-31 15:46:51 | 66 | - | 82,3310 |
| 2020-03-31 15:46:49 | 5 | - | 82,3310 |
| 2020-03-31 15:46:29 | 3 | - | 82,3310 |
| 2020-03-31 15:13:54 | 1 | 82,7900 | - |
| 2020-03-31 15:13:44 | 2 | 82,7780 | - |
| 2020-03-31 15:13:41 | 2 | 82,7780 | - |
| 2020-03-31 15:13:05 | 2 | 82,8440 | - |
| 2020-03-31 15:13:01 | 2 | 82,8450 | - |
| 2020-03-31 15:12:53 | 1 | 82,8360 | - |
| 2020-03-31 15:12:51 | 1 | 82,8360 | - |
| 2020-03-31 15:12:31 | 2 | 82,8430 | - |
| 2020-03-31 14:58:37 | 53 | - | 81,3220 |
| 2020-03-31 14:56:14 | 9 | 81,3260 | - |
| 2020-03-31 14:53:38 | 3 | - | 81,0620 |
| 2020-03-31 14:48:07 | 20 | - | 81,0700 |
| 2020-03-31 14:46:28 | 9 | - | 81,0560 |
| 2020-03-31 14:46:09 | 3 | - | 81,0680 |
| 2020-03-31 14:42:21 | 25 | 81,3800 | - |
| 2020-03-31 14:38:38 | 9 | - | 81,2600 |
| 2020-03-31 14:38:17 | 35 | - | 81,2420 |
| 2020-03-31 14:32:47 | 5 | 81,3260 | - |
| 2020-03-31 14:27:44 | 1 | - | 81,2540 |
| 2020-03-31 14:27:25 | 20 | - | 81,2540 |
| 2020-03-31 14:25:53 | 3 | - | 81,0560 |
| 2020-03-31 14:17:54 | 3 | - | 81,0580 |
| 2020-03-31 14:14:38 | 3 | - | 81,0580 |
| 2020-03-31 14:09:05 | 3 | - | 81,0560 |
| 2020-03-31 13:56:09 | 3 | 81,5980 | - |
| 2020-03-31 13:55:39 | 3 | 81,5980 | - |
| 2020-03-31 13:51:41 | 10 | - | 80,3940 |
| 2020-03-31 13:50:41 | 13 | 81,5960 | - |
| 2020-03-31 13:46:09 | 3 | 80,6980 | - |
| 2020-03-31 13:32:51 | 10 | - | 80,4420 |
| 2020-03-31 13:30:48 | 3 | 80,9980 | - |
| 2020-03-31 13:25:19 | 3 | 80,9980 | - |
| 2020-03-31 13:24:31 | 3 | 80,9980 | - |
| 2020-03-31 13:24:15 | 3 | 80,9980 | - |
| 2020-03-31 10:55:54 | 20 | 82,0240 | - |
| 2020-03-31 10:55:52 | 4 | - | 80,5480 |
| 2020-03-31 10:55:51 | 6 | - | 80,5480 |

iShsVI-Gl.CorpBd EO H.U.ETF**IE00B9M6SJ31**

| | | | |
|---------------------|----|----------|---|
| 2020-03-31 11:00:42 | 21 | 101,3140 | - |
| 2020-03-31 09:58:55 | 19 | 100,8630 | - |
| 2020-03-31 08:14:55 | 29 | 100,8630 | - |
| 2020-03-31 07:37:49 | 13 | 99,9850 | - |

iShsVI-Inc. and Div. UCITS ETF R**IE00BD0B9B76****iShsVI-JPM DL EM BD EOH U.ETFD****IE00B9M6RS56**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 11:06:31 | 10 | 80,4560 | - |
| 2020-03-31 10:55:50 | 20 | 80,4560 | - |
| 2020-03-31 10:55:50 | 4 | - | 80,3440 |
| 2020-03-31 10:55:48 | 5 | - | 80,3420 |
| 2020-03-31 10:38:50 | 9 | - | 80,2440 |
| 2020-03-31 07:27:57 | 200 | 80,9660 | - |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 07:27:18 | 100 | 80,9660 | - |
| ISHSVI-S+P 500 M.V.UTS DZ | | | DE000A1KB2E7 |
| iShsVII-Co.MSCI Paci.xJP U.ETF | | | IE00B52MJY50 |
| 2020-03-31 08:09:21 | 196 | - | 104,6800 |
| iShsVII-MSCI Bra.U.ETF USD | | | IE00B59L7C92 |
| iShsVII-MSCI Canada UC. ETF | | | IE00B52SF786 |
| 2020-03-31 08:10:31 | 129 | - | 90,5400 |
| iShsVII-MSCI Kor.U.ETF USD | | | IE00B5W4TY14 |
| iShsVII-MSCI USA UCITS ETF | | | IE00B52SFT06 |
| iShsVII-NASDAQ 100 UCITS ETF Reg | | | IE00BYVQ9F29 |
| 2020-03-31 08:37:20 | 8.000 | 5,1750 | - |
| ISIV-DL S.D.CP.BD U.ET.DZ | | | IE00BCRY5Y77 |
| ISIV-DL ULTRAS.D.BD.U.DZ | | | IE00BCRY6227 |
| 2020-03-31 10:55:47 | 22 | 89,1370 | - |
| 2020-03-31 10:55:46 | 7 | - | 87,4710 |
| 2020-03-31 10:55:45 | 4 | - | 87,4710 |
| ISRA VISION AG | | | DE0005488100 |
| 2020-03-31 17:04:36 | 130 | 49,3000 | - |
| ISRAEL 19/29 MTN | | | XS1936100483 |
| ISS A/S | | | DK0060542181 |
| ISS GLOBAL 19/26 MTN | | | XS2013618421 |
| ISS GLOBAL A/SEO-MED.-TERM NOTES | | | XS1145526825 |
| Italgas S.P.A. | | | IT0005211237 |
| ITALIEN 19/21 ZO | | | IT0005371247 |
| ITALIEN 19/22 | | | IT0005366007 |
| ITALIEN 19/23 FLR | | | IT0005399230 |
| ITALIEN 19/24 | | | US465410BX58 |
| ITALIEN 19/24 | | | IT0005367492 |
| ITALIEN 19/25 | | | IT0005386245 |
| ITALIEN 19/25 FLR | | | IT0005359846 |
| ITALIEN 19/26 | | | IT0005370306 |
| ITALIEN 19/27 | | | IT0005390874 |
| ITALIEN 19/29 | | | IT0005365165 |

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|---|-------|---------|---------------------|
| ITALIEN 19/30 | | | IT0005383309 |
| ITALIEN 19/30 FLR | | | IT0005387052 |
| ITALIEN 19/35 | | | IT0005358806 |
| ITALIEN 19/49 | | | IT0005363111 |
| Itau Unibanco Holding S.A. - ADR | | | US4655621062 |
| ITM POWER PLC LS-,05 | | | GB00B0130H42 |
| ItN Nanovation AG | | | DE000A0JL461 |
| ITOCHU Corp. | | | JP3143600009 |
| Itron Inc. | | | US4657411066 |
| ITV 19/26 | | | XS2050543839 |
| ITV PLC | | | GB0033986497 |
| ITV PLC EO-NOTES 2015(15/22) | | | XS1292425664 |
| IuteCredit Finance S.a.r.l. EO-N | | | XS2033386603 |
| Ivanhoe Mines Ltd. | | | CA46579R1047 |
| IVERIC Bio Inc. | | | US46583P1021 |
| IVU AG | | | DE0007448508 |
| 2020-03-31 13:12:25 | 500 | - | 10,7500 |
| 2020-03-31 12:45:48 | 500 | 10,5000 | - |
| 2020-03-31 10:39:26 | 580 | 10,8500 | - |
| 2020-03-31 10:14:00 | 1.000 | 10,9500 | - |
| 2020-03-31 10:09:09 | 1.000 | 11,0000 | - |
| 2020-03-31 07:56:39 | 2.000 | 11,2000 | - |
| 2020-03-31 07:32:23 | 250 | 11,1500 | - |
| 2020-03-31 07:15:41 | 1.000 | 10,9500 | - |
| 2020-03-31 07:10:37 | 1.000 | 10,8500 | - |
| 2020-03-31 07:08:19 | 500 | 11,1500 | - |
| IWG PLC | | | JE00BYVQYS01 |
| J. Sainsbury PLC | | | GB00B019KW72 |
| J.M. Smucker Co. | | | US8326964058 |
| j2 Global Inc. | | | US48123V1026 |
| JAB HOLDINGS 04/30/25 | | | DE000A1Z0TA4 |
| JAB HOLDINGS 19/27 | | | DE000A2SBDE0 |
| JAB HOLDINGS 19/39 | | | DE000A2SBDF7 |
| JAB Holdings B.V. EO-Bonds 2018(| | | DE000A1919H2 |

| | | | |
|----------------------------------|-----|---------|--------------|
| JAB Holdings B.V. EO-Bonds 2018(| | | DE000A1919G4 |
| JAB HOLDINGS B.V. EO-NOTES 2015(| | | DE000A1Z6C06 |
| JAB HOLDINGS B.V. EO-NOTES 2016(| | | DE000A181034 |
| Jabil Circuit Inc. | | | US4663131039 |
| Jack Henry & Associates Inc. | | | US4262811015 |
| Jack in the Box. Inc. | | | US4663671091 |
| 2020-03-31 07:32:33 | 100 | 28,8000 | - |
| Jacob Stauder GmbH & Co.KG Inh.- | | | DE000A161L08 |
| Jacobs Engineering Group Inc. | | | US4698141078 |
| JAGUAR L.RO. 19/24 REGS | | | XS2010037849 |
| JAGUAR L.RO. 19/26 REGS | | | XS2010037682 |
| JAGUAR LAND R.A.14/22REGS | | | XS1025866119 |
| JAGUAR LAND R.A.18/26REGS | | | XS1881005976 |
| Janus Henderson Capital Funds - | | | IE0009511647 |
| Janus Henderson Capital Funds - | | | IE0002122038 |
| Janus Henderson Capital Funds - | | | IE0031138864 |
| Janus Henderson Capital Funds - | | | IE0009531827 |
| Janus Henderson Capital Funds - | | | IE0004445015 |
| Janus Henderson Capital Funds -J | | | IE0031027877 |
| Janus Henderson Capital Funds PI | | | IE0001256803 |
| Janus Henderson Capital Funds PI | | | IE0032746863 |
| Janus Henderson Capital Funds PI | | | IE0032746970 |
| Janus Henderson Capital Funds PI | | | IE0001257090 |
| Janus Henderson Fund - Janus Hen | | | LU0201075453 |
| Janus Henderson Fund - Janus Hen | | | LU0200080918 |
| Janus Henderson Fund - Janus Hen | | | LU0135928298 |
| Janus Henderson Fund - Janus Hen | | | LU0490786174 |
| Janus Henderson Fund - Janus Hen | | | LU0200081056 |
| Janus Henderson Fund - Janus Hen | | | LU0113993801 |

| | |
|--|---------------------|
| Janus Henderson Fund - Janus Hen | LU0113993397 |
| Janus Henderson Fund - Janus Hen | LU0210855028 |
| Janus Henderson Fund - Janus Hen | LU0210856778 |
| Janus Henderson Gr. Shs | AU000000JHG6 |
| Janus Henderson Horizon Fund - J | LU0264597450 |
| Janus Henderson Horizon Fund - J | LU0451950405 |
| Janus Henderson Horizon Fund - J | LU0209137206 |
| Janus Henderson Horizon Fund - J | LU0247695934 |
| Janus Henderson Horizon Fund - J | LU0264597617 |
| Janus Henderson Horizon Fund - J | LU0264598342 |
| Janus Henderson Horizon Fund - J | LU0011889846 |
| Janus Henderson Horizon Fund - J | LU0070992663 |
| Janus Henderson Horizon Fund - J | LU0209137388 |
| Janus Henderson Horizon Fund - J | LU0138821268 |
| Janus Henderson Horizon Fund - J | LU0046217351 |
| Janus Henderson Horizon Fund - J | LU0451950314 |
| JAP.BK.INT. 2019/22 DTC | US471048CB28 |
| JAP.BK.INT. 2019/24 DTC | US471048CD83 |
| Japan Exchange Group Inc. | JP3183200009 |
| Japan Post Bank Co.Ltd | JP3946750001 |
| Japan Post Insurance Co.Ltd | JP3233250004 |
| Jardine Cycle & Carriage Ltd. | SG1B51001017 |
| JARDINE STRATEGIC HOLDINGS LTD | BMG507641022 |
| JB STRATEGY GROWTH CHF-B | LU0108178970 |
| JB STRATEGY GROWTH EUR-A | LU0108180364 |
| JB STRATEGY GROWTH EUR-B | LU0108179945 |
| JCDecaux S.A. | FR0000077919 |
| JCDECAUX S.A. EO-BONDS 2016(16/2 | FR0013179553 |
| JDCM 19/39 MTN | XS2010331101 |

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|---|-----|---------|---------------------|
| JEFFER.GROUP 19/24 MTN | | | XS2030530450 |
| Jefferies Financial Group Inc. | | | US47233W1099 |
| Jeronimo Martins, SGPS, S.A. | | | PTJMT0AE0001 |
| Jetblue Airways Corp. | | | US4771431016 |
| Jiangxi Copper Co. Ltd. | | | CNE1000003K3 |
| JinkoSolar Holding Co. Ltd. ADR | | | US47759T1007 |
| 2020-03-31 13:40:51 | 100 | 13,7600 | - |
| 2020-03-31 07:26:15 | 900 | - | 14,1600 |
| 2020-03-31 07:11:46 | 700 | - | 14,0000 |
| Jinxin Fertility Group Ltd. | | | KYG5140J1013 |
| JM AB | | | SE0000806994 |
| JO HAMBRO CAP GLOB SEL-EUR-B | | | IE00B3DBRM10 |
| JO HAMBRO-CONT EUROPE-EUR-A | | | IE0033009238 |
| JO HAMBRO-CONT EUROPE-EUR-B | | | IE0033009014 |
| JO HAMBRO-CONT EUROPE-GBP-B | | | IE0031005436 |
| JO HAMBRO-EURO SEL VAL-EUR-A | | | IE0032904330 |
| JO HAMBRO-EURO SEL VAL-GBP-B | | | IE0032904009 |
| JO HAMBRO-JAPAN FD-E-B | | | IE0034388573 |
| JO HAMBRO-JAPAN FD-YEN-B | | | IE0034388680 |
| Joh. Friedrich Behrens AG Anleih | | | DE000A2TSEB6 |
| Joh. Friedrich Behrens AG Anleih | | | DE000A161Y52 |
| JOHN DEERE C 19/21 MTN | | | US24422EUV90 |
| JOHN DEERE C 19/22 FLRMTN | | | US24422EUS61 |
| JOHN DEERE C 19/22 MTN | | | US24422EVA45 |
| JOHN DEERE C 19/22 MTN | | | US24422EUT45 |
| JOHN DEERE C 19/24 MTN | | | US24422EUX56 |
| JOHN DEERE C 19/26 MTN | | | US24422EVB28 |
| JOHN DEERE C 20/30 MTN | | | US24422EVD83 |
| JOHN DEERE FIN. 2022 | | | AU3CB0245801 |
| John Wood Group PLC | | | GB00B5N0P849 |

| Johnson & Johnson | | | US4781601046 |
|------------------------------|-----|----------|---------------------|
| 2020-03-31 18:14:18 | 5 | 119,0200 | - |
| 2020-03-31 17:28:17 | 10 | 118,8400 | - |
| 2020-03-31 15:24:15 | 5 | 119,5800 | - |
| 2020-03-31 15:13:45 | 80 | 119,3800 | - |
| 2020-03-31 14:41:32 | 20 | 120,8800 | - |
| 2020-03-31 14:31:41 | 40 | 120,7000 | - |
| 2020-03-31 14:07:26 | 7 | 121,0600 | - |
| 2020-03-31 14:03:33 | 150 | 120,3800 | - |
| 2020-03-31 13:50:24 | 5 | 119,8400 | - |
| 2020-03-31 13:34:56 | 50 | 121,3600 | - |
| 2020-03-31 13:31:44 | 20 | - | 121,5600 |
| 2020-03-31 13:25:05 | 20 | 124,9600 | - |
| 2020-03-31 12:50:06 | 8 | 123,9800 | - |
| 2020-03-31 11:20:56 | 8 | - | 124,2200 |
| 2020-03-31 10:14:16 | 10 | 125,1200 | - |
| 2020-03-31 09:43:02 | 100 | 125,2000 | - |
| 2020-03-31 09:13:22 | 150 | 124,9600 | - |
| 2020-03-31 08:36:51 | 200 | 124,6800 | - |
| 2020-03-31 08:07:59 | 100 | 124,8200 | - |
| 2020-03-31 07:14:44 | 25 | 125,2600 | - |
| 2020-03-31 07:03:53 | 10 | 125,2600 | - |
| 2020-03-31 07:03:34 | 142 | 125,2600 | - |
| 2020-03-31 06:27:41 | 12 | - | 123,6400 |

JOHNSON & JOHNSON EO-NOTES 2016(**XS1411535286**

JOHNSON & JOHNSON EO-NOTES 2016(**XS1412266907**

JOHNSON & JOHNSON EO-NOTES 2016(**XS1411535799**

JOHNSON & JOHNSON EO-NOTES 2016(**XS1412266816**

JOHNSON + JOHNSON 07/37 **US478160AN49**

JOHNSON + JOHNSON 11/21 **US478160AZ78**

JOHNSON + JOHNSON 13/43 **US478160BK90**

JOHNSON + JOHNSON 16/36 **US478160BU72**

JOHNSON + JOHNSON 16/46 **US478160BV55**

JOHNSON + JOHNSON 17/25 **US478160CJ19**

JOHNSON + JOHNSON 17/27 **US478160CE22**

JOHNSON + JOHNSON 17/28 **US478160CK81**

JOHNSON + JOHNSON 17/37 **US478160CF96**

JOHNSON + JOHNSON 17/38 **US478160CL64**

JOHNSON + JOHNSON 17/48 **US478160CM48**

JOHNSON + JOHNSON 2020 **US478160AW48**

JOHNSON + JOHNSON 2033 **US478160BJ28**

JOHNSON + JOHNSON 2040 **US478160AV64**

Johnson Controls Internat. PLC E **XS1731617194**

| | | | |
|---|-----|---|---------------------|
| Johnson Controls International P | | | IE00BY7QL619 |
| Johnson, Matthey PLC | | | GB00BZ4BQC70 |
| JONES LANG LASALLE INC. | | | US48020Q1076 |
| JOST Werke AG | | | DE000JST4000 |
| 2020-03-31 10:07:26 | 250 | - | 21,4500 |
| JOYY Inc. | | | US46591M1099 |
| JP MORGAN AFRICA EQUITY-AUSD | | | LU0355584466 |
| JPM ETFs (I) ICAV-Eq.L-S.U.ETF R | | | IE00BF4G7308 |
| JPM ETFs(I)ICAV-Man.Futs U.ETF R | | | IE00BF4G7290 |
| JPM EUROLAND EQUITY-A EUR | | | LU0089640097 |
| JPM EUROP DYN SC-A PERF ACCE | | | LU0210072939 |
| JPM EUROPE DYNAMIC-A-EUR-DIS | | | LU0119062650 |
| JPM EUROPE EQUITY-A-AC | | | LU0119078227 |
| JPM EUROPE EQUITY-ADIS | | | LU0053685029 |
| JPM EUROPE EQUITY-DAC | | | LU0117858596 |
| JPM FUND-EMER EUR EQ-A EUR I | | | LU0051759099 |
| JPM FUND-EMER EUR EQ-D EUR A | | | LU0117895796 |
| JPM GLBL HI YLD BD-A ACC HD | | | LU0108415935 |
| JPM Global Equity Multi-Factor | | | IE00BJRCLL96 |
| JPM GLOBAL FOCUS-AEA | | | LU0210534227 |
| JPM GLOBAL FOCUS-AED | | | LU0168341575 |
| JPM ICAV-BetaB.EO Govt Bd 1-3y R | | | IE00BYVZV757 |
| JPM ICAV-BetaB.US Treas.Bd1-3y | | | IE00BD9MMD49 |
| JPM INDIA FUND-AA USD | | | LU0210527015 |
| JPM INDIA FUND-D USD | | | LU0117881739 |
| JPM INV-GLB INCOME-A(DIV)-EU | | | LU0395794307 |
| JPM INV-GLB INCOME-D(DIV)-EU | | | LU0404220724 |
| JPM INV-GLOBAL BAL FD-A-EUR | | | LU0247991317 |
| JPM INV-GLOBAL BAL FND-D | | | LU0115099839 |

| | | | |
|---|----|---------|---------------------|
| JPM INV-JPM EUR ST DI-AAC | | | LU0169527297 |
| JPM INV-JPM EUR ST DIV-A DIS | | | LU0247987802 |
| JPM INV-JPM EUROPE SE-EQ-D- | | | LU0159405223 |
| JPM INV-JPM GLOBAL SEL EQT-A | | | LU0070217475 |
| JPM INV-JPM JAPAN SEL EQ-A | | | LU0070214613 |
| JPM INV-JPM US SELECT EQ-A | | | LU0070214290 |
| JPM INV-US SELECT EQ-A-USD | | | LU0247985343 |
| JPM JAPAN EQTY-A USD | | | LU0053696224 |
| JPM JAPAN EQTY-A YEN | | | LU0235639324 |
| JPM LX F-EMERG MKTS OPPOR-AA | | | LU0431992006 |
| JPM US Equity Multi-Factor UCITS | | | IE00BJRCLK89 |
| JPM US SEL EQ PLUS-A ACC USD | | | LU0292454872 |
| JPMF EURO STRAT | | | LU0107398884 |
| JPMF-EMER MKTS | | | LU0053685615 |
| JPMORG.CHASE 19/27 FLR | | | US46647PBA30 |
| JPMORG.CHASE 19/30 FLR | | | US46647PBE51 |
| JPMORG.CHASE 19/31 FLR | | | XS2033262622 |
| JPMORG.CHASE 19/32 FLR | | | XS2075811948 |
| JPMorgan BetaBuilders EUR Govt B | | | IE00BJK9HD13 |
| JPMorgan Betabuilders US Equity | | | IE00BJK9H860 |
| JPMorgan Betabuilders US Equity | | | IE00BJK9H753 |
| JPMorgan BetaBuilders US Treasur | | | IE00BJK9HH50 |
| JPMorgan BetaBuilders US Treasur | | | IE00BJK3WF00 |
| JPMorgan Chase & Co. | | | US46625H1005 |
| 2020-03-31 19:39:11 | 10 | 81,6900 | - |
| 2020-03-31 10:38:29 | 59 | - | 85,3800 |
| JPMorgan Chase & Co. 2,75 % EO-M | | | XS0820547825 |
| JPMorgan Chase & Co. 2,75 % EO-M | | | XS0883614231 |
| JPMorgan Chase & Co. 3,875 % | | | XS0543758246 |
| JPMorgan Chase & Co. DL-FLR Note | | | US46647PBF27 |

| | |
|---|---------------------|
| JPMorgan Chase & Co. EO-FLR Med. | XS1960248919 |
| JPMorgan Chase & Co. EO-FLR Med. | XS1835955474 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS1402921412 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS0984367077 |
| JPMORGAN CHASE & CO.EO-MEDIUM-TE | XS1110449458 |
| JPMORGAN CHASE 10/20 | US46625HHS22 |
| JPMORGAN CHASE 11/42 | US48126BAA17 |
| JPMORGAN CHASE 12/22 | US46625HJE18 |
| JPMORGAN CHASE 15/23 MTN | CH0272024669 |
| JPMORGAN CHASE 16/20 MTN | XS1480241469 |
| JPMORGAN CHASE 16/21 | US46625HRT94 |
| JPMORGAN CHASE 16/21 FLR | US46625HRU67 |
| JPMORGAN CHASE 16/21 FLR | US46625HQB94 |
| JPMORGAN CHASE 16/23 | US48128BAB71 |
| JPMORGAN CHASE 16/23 FLR | US48128BAC54 |
| JPMORGAN CHASE 16/23 FLR | US46625HRW24 |
| JPMORGAN CHASE 16/26 | US46625HRS12 |
| JPMORGAN CHASE 16/26 | US46625HRV41 |
| JPMORGAN CHASE 17/21 FLR | US46647PAG19 |
| JPMORGAN CHASE 17/23 FLR | US46647PAD87 |
| JPMORGAN CHASE 17/23 FLR | US46647PAE60 |
| JPMORGAN CHASE 17/25 FLR | US48129AAA07 |
| JPMORGAN CHASE 17/28 FLR | US46625HRY89 |
| JPMORGAN CHASE 17/28 FLR | XS1615079974 |
| JPMORGAN CHASE 17/28 FLR | US46647PAF36 |
| JPMORGAN CHASE 18/22 FLR | US46647PAT30 |
| JPMORGAN CHASE 18/22 FLR | US46647PAS56 |
| JPMORGAN CHASE 18/24 FLR | US46647PAQ90 |

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| JPMORGAN CHASE 18/24 FLR | US46647PAU03 |
| JPMORGAN CHASE 18/29 FLR | US46647PAV85 |
| JPMORGAN CHASE 18/29 FLR | US46647PAM86 |
| JPMORGAN CHASE 18/49 FLR | US46647PAN69 |
| JPMORGAN CHASE 2021 | US46625HQJ22 |
| JPMORGAN CHASE 2021 | US46625HJC51 |
| JPMORGAN CHASE 2021 | US46625HHZ64 |
| JPMORGAN CHASE 2022 | US46625HJD35 |
| JPMORGAN CHASE 2027 | US46625HNJ58 |
| JPMORGAN CHASE 2038 | US46625HHF01 |
| JPMORGAN CHASE 2040 | US46625HHV50 |
| JPMORGAN CHASE 2043 | US46625HJM34 |
| JPMorgan EUR Corporate Bond Rese | IE00BF59RX87 |
| JPMorgan Europe Research Enhance | IE00BF4G7183 |
| JPMORGAN F-EMER MKTS E-A-A | LU0217576759 |
| JPMORGAN F-EMERG MKTS EQ-ASD | LU0456842615 |
| JPMORGAN F-EUR STR GRW-A-A | LU0210531801 |
| JPMORGAN F-EUR STR VALUE-D | LU0117858752 |
| JPMORGAN F-EUR STRAT GRW-D | LU0117858679 |
| JPMORGAN F-EURO SMALL CP-A | LU0053687074 |
| JPMORGAN F-EURO SMALL CP-D | LU0117859560 |
| JPMORGAN F-EURO STRAT VL-AA | LU0210531983 |
| JPMORGAN F-EUROPE DYNAMC-D | LU0119063039 |
| JPMORGAN F-GBL DYNAMC-A USD | LU0119067295 |
| JPMORGAN F-GLB AGGR BD-A USD | LU0053696067 |
| JPMORGAN F-GLB NAT RE-A EUR | LU0208853274 |
| JPMORGAN F-GLB SOCIAL RSP-A | LU0111753769 |
| JPMORGAN F-GLOB UNC EF-AD | LU0089639750 |
| JPMORGAN F-JPM US VALUE-A-A | LU0244270301 |

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| JPMORGAN F-JPM US VALUE-AUSD | LU0119066131 |
| JPMORGAN F-JPM US VALUE-D | LU0119066727 |
| JPMorgan Funds SICAV - Asia Grow | LU0169518387 |
| JPMorgan Funds SICAV - Europe Dy | LU0104030142 |
| JPMorgan Global Emerging Markets | IE00BF4G6Z54 |
| JPMORGAN JPM RUSS-A USD-ACC | LU0225506756 |
| JPMorgan US Research Enhanced In | IE00BJ06C044 |
| JPMorgan USD Corporate Bond Rese | IE00BF59RV63 |
| JPMorgan USD Emerging Markets So | IE00BDDRDRY39 |
| JPMorgan USD Ultra-Short Income | IE00BG8BCY43 |
| JPMORGAN-LATIN AMER EQ-D USD | LU0117896174 |
| JRS-INTERNATIONAL-UNIVERSAL | DE0009848473 |
| JSS Investmentfonds SICAV - JSS | LU0229773345 |
| JSS QUANT PORTFOLIO - GL -P | LU0068337210 |
| JSS SUST PORTFOLIO BAL-P EUR | LU0058892943 |
| JSS SUSTAINABLE BD-EUR CORP | LU0045164786 |
| JSS SUSTAINABLE EQUITY GL-P | LU0097427784 |
| JSS SUSTAINABLE EQY WATER-P | LU0333595436 |
| JTIFS 18/25 MTN | XS1883352095 |
| Julius Baer Gruppe AG | CH0102484968 |
| Jumbo S.A. | GRS282183003 |
| Jumei International Hldg Ltd. AD | US48138L2060 |
| Jumia Technologies AG-ADR- | US48138M1053 |
| Jungfraubahn Holding AG | CH0017875789 |
| Jungheinrich AG Faktor 5 Long Daily Gross Return Index | DE000A2BL183 |
| Jungheinrich AG Faktor 5 Short Daily Net Return Index | DE000A2BL191 |
| JUNIPER NETW 19/29 | US48203RAM60 |
| Juniper Networks Inc. | US48203R1041 |

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| JUP JGF-ECO GRWOTH-L EUR | LU0231118026 |
| Jupiter Gl.Fd.-J.Europ.Growth Na | LU0260085492 |
| JUPITER JGF DY BD FD-LEUR | LU0459992896 |
| Jyske Bank A/S | DK0010307958 |
| JYSKE BK 18/21 MTN | XS1918017259 |
| JYSKE BK 19/24 FLR MTN | XS2015231413 |
| JYSKE INVEST DANISH EQU CL | DK0016260789 |
| JYSKE INVEST GERMAN EQU CL | DK0016260433 |
| Jyske Realkredit A/S EO-Mortg. C | XS1961126775 |
| K+S AG Faktor 3 Long Daily Net Return EUR Index | DE000A2BLYZ6 |
| K+S AG Faktor 3 Short Daily Gross Return EUR Index | DE000A2BLY08 |
| K+S AG Faktor 4 Long Daily Net Return EUR Index | DE000A2BLY16 |
| K+S AG Faktor 4 Short Daily Gross Return EUR Index | DE000A2BLY24 |
| K+S AG Faktor 5 Long Daily Net Return EUR Index | DE000A2BLY32 |
| K+S AG Faktor 5 Short Daily Gross Return EUR Index | DE000A2BLY40 |
| K+S Aktiengesellschaft 3 % Anlei | DE000A1PGZ82 |
| K+S Aktiengesellschaft Anleihe v | XS1854830889 |
| K.F.W.ANL.06/36 NK DL | US500769BR40 |
| K.F.W.ANL.V.05/2025 SF | CH0022268004 |
| K.F.W.ANL.V.12/2022 DL | US500769FH22 |
| K.F.W.ANL.V.13/2020 DL | US500769FW98 |
| K.F.W.ANL.V.13/2023 DL | US500769FK50 |
| K.F.W.ANL.V.14/2024 DL | US500769GK42 |
| K.F.W.ANL.V.15/2020 DL | US500769GP39 |
| K.F.W.ANL.V.16/2021 AD | AU000KFWHAD7 |
| K.F.W.ANL.V.16/2021 DL | US500769GX62 |
| K.F.W.ANL.V.16/2021 ND | NZKFZDT002C3 |
| K.F.W.ANL.V.16/2022 AD | AU000KFWHAF2 |
| K.F.W.ANL.V.16/2026 AD | AU000KFWHAE5 |

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| K.F.W.ANL.V.17/2020 DL | US500769HK33 |
| K.F.W.ANL.V.17/2022 | DE000A2GSKL9 |
| K.F.W.ANL.V.17/2022 DL | US500769HJ69 |
| K.F.W.ANL.V.18/2025 | DE000A2LQH10 |
| K?benhavns Lufthavne AS | DK0010201102 |
| KA FINANZ AG EO-MEDIUM-TERM NTS | XS1270771006 |
| Kadmon Holdings Inc. | US48283N1063 |
| KAEFER Isoliertechnik GMBH & C S | DE000A2NB965 |
| KAERNTNER ELEKTRIZITAETS-AG EO-M | AT0000A17Z60 |
| Kajima Corp. | JP3210200006 |
| KANAM GRUNDINVEST FDS | DE0006791809 |
| Kandi Technologies Group Inc. | US4837091010 |
| Kansai El. Power Co. Inc., | JP3228600007 |
| Kansas City Southern | US4851703029 |
| Kao Corp. | JP3205800000 |
| Kapital Plus Inhaber-Anteile A (| DE0008476250 |
| KAPLA HLDG. 19/26 | XS2010034077 |
| Kapsch TrafficCom AG | AT000KAPSCH9 |
| KARYOPHARM THERAP.DL-0001 | US48576U1060 |
| KASACHSTAN 19/26 MTN REGS | XS2050933899 |
| KASACHSTAN 19/34 MTN REGS | XS2050933626 |
| Kasikornbank PCL | TH0016010017 |
| Katanga Mining Ltd. | CA4858471077 |
| KATAR 19/24 REGS | XS1959337236 |
| KATAR 19/49 REGS | XS1959337749 |
| Katjes Intern. GmbH&Co.KG Inh.-S | DE000A2TST99 |
| KAZATOMPROM GDR REGS 1/1 | US63253R2013 |
| KB Home | US48666K1097 |

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| KBC Bank N.V. EO-Med.-T.Mortg.Co | BE0002500750 |
| KBC Bank N.V. EO-Med.-T.Mortg.Co | BE0002583616 |
| KBC GROEP 16/23 MTN | BE0002266352 |
| KBC GROEP 19/24 MTN | BE0002631126 |
| KBC GROEP 19/25 MTN | BE0002645266 |
| KBC GROEP 19/29 MTN FLR | BE0002664457 |
| KBC Groep N.V. | BE0003565737 |
| KBC GROEP N.V. EO-MEDIUM-TERM NO | BE6286238561 |
| KBC Groep N.V. EO-Non-Pref. MTN | BE0002602804 |
| KBC GROEP NV 03/11/27 | BE0002485606 |
| KELLOGG CO 03/10/25 | XS1199356954 |
| Kellogg Co. | US4878361082 |
| KELLOGG CO. 16/24 | XS1410417544 |
| KELLOGG CO. EO-NOTES 2014(14/21) | XS1070075988 |
| Kelt Exploration Ltd. | CA4882951060 |
| KEMET CORP. NEW DL-,01 | US4883602074 |
| Kemira Oy | FI0009004824 |
| Kenadyr Mining Holdings Corp. | CA4884931078 |
| Kendrion N.V. | NL0000852531 |
| KENNEDY WILS.EUR.R.E.2025 | XS1321149434 |
| KEPLER ETHIK AKTIENFD-BV A | AT0000675657 |
| KEPLER ETHIK AKTIENFD-BV T | AT0000675665 |
| KEPLER ETHIK RENTENFONDS-A | AT0000815006 |
| KEPLER LIQUID RENTENFONDS-A | AT0000754668 |
| KEPLER VORSORGE MIXFONDS-A | AT0000969787 |
| KEPLER VORSORGE RENTENFOND-A | AT0000799861 |
| Keppel Corp. Ltd. | SG1U68934629 |
| KEPPLER GLB VALUE-LBB INVEST | DE000A0JKNP9 |
| KEPPLER-EMERG MARKETS-LBB | DE000A0ERYQ0 |

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| KERING 03/28/22 | | | FR0012648244 |
| KERING 14/21 MTN | | | FR0012199008 |
| Kering S.A. | | | FR0000121485 |
| 2020-03-31 18:55:28 | 1 | 470,0000 | - |
| 2020-03-31 13:50:26 | 20 | 466,4000 | - |
| KERING S.A. 2,50 % EO-MEDIUM-TER | | | FR0011535764 |
| Kering S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL5Q2 |
| Kering S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL5R0 |
| Kernel Holding S.A. | | | LU0327357389 |
| KERRFINL SVC. 19/29 | | | XS2042667944 |
| Kesko Oy | | | FI0009000202 |
| KEURIG DR P. 19/38 | | | US49271VAC46 |
| KEURIG DR P. 19/48 | | | US49271VAD29 |
| Keurig Dr Pepper Inc. | | | US49271V1008 |
| KeyCorp | | | US4932671088 |
| KEYENCE CORP. | | | JP3236200006 |
| Keysight Technologies Inc. | | | US49338L1035 |
| KEYSIGHT TECHS 19/29 | | | US49338LAF04 |
| KGHM Polska Miedz S.A. | | | PLKGHM000017 |
| KHD Humboldt Wedag International | | | DE0006578008 |
| Kiadis Pharma N.V. | | | NL0011323407 |
| KIMBER.CLARK 19/29 | | | US494368BZ58 |
| KIMBER.CLARK 20/50 | | | US494368CA98 |
| Kimco Realty Corp. | | | US49446R1095 |
| KINDER MORGAN 03/16/27 | | | XS1196817586 |
| Kinder Morgan Inc. (Del.) | | | US49456B1017 |
| KINEPOLIS GR 19/26 | | | BE0002660414 |
| Kinopolis Group S.A. | | | BE0974274061 |
| Kingfisher PLC | | | GB0033195214 |

KINGSPAN GROUP PLC **IE0004927939**

Kinross Gold Corp. **CA4969024047**

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| 2020-03-31 19:47:56 | 75 | - | 3,6810 |
| 2020-03-31 15:27:30 | 200 | 3,8765 | - |

Kion AG Faktor 3 Long Daily Net Return Index **DE000A2BL1Q1**

Kion AG Faktor 3 Short Daily Gross Return Index **DE000A2BL1R9**

Kion AG Faktor 4 Long Daily Net Return Index **DE000A2BL1S7**

Kion AG Faktor 4 Short Daily Gross Return Index **DE000A2BL1T5**

Kion AG Faktor 5 Long Daily Net Return Index **DE000A2BL1U3**

Kion AG Faktor 5 Short Daily Gross Return Index **DE000A2BL1V1**

KION GROUP AG **DE000KGX8881**

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|---------------------|-----|---------|---------|
| 2020-03-31 18:20:06 | 52 | 39,1700 | - |
| 2020-03-31 17:12:37 | 7 | 39,2500 | - |
| 2020-03-31 14:46:31 | 20 | 39,3700 | - |
| 2020-03-31 13:41:18 | 100 | 38,7000 | - |
| 2020-03-31 13:12:38 | 400 | - | 38,4500 |
| 2020-03-31 13:01:37 | 400 | 38,2800 | - |
| 2020-03-31 10:15:25 | 20 | 39,0600 | - |
| 2020-03-31 10:03:26 | 48 | 39,3200 | - |
| 2020-03-31 09:50:39 | 400 | - | 39,2700 |
| 2020-03-31 09:36:05 | 200 | 39,4200 | - |
| 2020-03-31 09:21:32 | 130 | - | 39,4600 |
| 2020-03-31 07:42:54 | 100 | - | 39,9900 |

KJL CAPITAL ABSOL RET I UI-I **DE000A14N8N4**

KKR & Co. Inc. **US48251W1045**

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| 2020-03-31 14:44:15 | 175 | 22,9450 | - |
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KLA 20/50 **US482480AJ99**

KLA-TENCOR 19/29 **US482480AG50**

KLA-Tencor Corp. **US4824801009**

Klassik Radio AG NA. **DE0007857476**

KLEPIERRE 19/30 MTN **FR0013430741**

Klepierre S.A. **FR0000121964**

Klepierre S.A. EO-Med.-Term Note **FR0013121753**

KLEPIERRE S.A. EO-MEDIUM-TERM NO **FR0011019397**

KLEPIERRE S.A.EO-MED.-TERM NOTES **FR0012283653**

Klingelberg AG **CH0420462266**

Klondike Gold Corp. **CA4989033010**

DE000A2HAB10

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| | | | | DE000A2HAB28 |
| | | | | DE000A2HAB36 |
| | | | | DE000A2HAB44 |
| KMEFIC FTSE Kuwait Equ.U.ETF Reg | | | | DE000A2PD3R9 |
| Knorr-Bremse AG Medium Term Note | | | | XS1531060025 |
| KNOT OFFSHORE PTN.UTS | | | | MHY481251012 |
| Knowles Corp. | | | | US49926D1090 |
| KOELN-AKTIE GLOBAL DEKA | | | | DE0009786129 |
| Koenig & Bauer | | | | DE0007193500 |
| 2020-03-31 15:45:18 | 80 | 17,5200 | - | |
| Kohls Corp. | | | | US5002551043 |
| 2020-03-31 19:12:03 | 500 | - | 13,5080 | |
| 2020-03-31 15:45:45 | 60 | 14,4880 | - | |
| 2020-03-31 15:23:17 | 100 | 14,3760 | - | |
| KOLUMBIEN, REPUBLIK EO-BONDS 201 | | | | XS1385239006 |
| Komatsu Ltd. | | | | JP3304200003 |
| 2020-03-31 14:55:45 | 200 | - | 14,7500 | |
| KOMAX HOLDING AG | | | | CH0010702154 |
| KOMMUNALBK 19/29 MTN | | | | XS2069102163 |
| KOMMUNALBK 2026 | | | | AU3CB0237923 |
| KOMMUNALKREDIT AUSTRIA AG EO-MED | | | | XS1033673440 |
| KommuneKredit EO-Medium-Term Not | | | | XS1851226891 |
| Kon. Boskalis Westminster N.V. | | | | NL0000852580 |
| Kon. KPN N.V. 3,25 % EO-Medium | | | | XS0811124790 |
| Kon. KPN N.V. 3,75 % | | | | XS0543354236 |
| Kon. KPN N.V. 4,25 % EO-Medium-T | | | | XS0752092311 |
| Kon. KPN N.V. 4,50 % | | | | XS0677389347 |
| Kon. KPN N.V. 5,625 % | | | | XS0454773713 |
| KON. KPN N.V. EO-MED.-TERM NOTES | | | | XS1485532896 |
| KON. KPN N.V. EO-MED.-TERM NOTES | | | | XS1485533431 |
| KONE Corp. | | | | FI0009013403 |
| 2020-03-31 09:11:41 | 60 | 51,8000 | - | |
| 2020-03-31 08:56:37 | 18 | 51,6800 | - | |

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| KONG.ACT.SYS 18/25 | | | XS1843461689 |
| Konica Minolta Inc. | | | JP3300600008 |
| KONINKL.KPN 19/UND. FLR | | | XS2069101868 |
| Koninklijke BAM Groep N.V. | | | NL0000337319 |
| Koninklijke DSM N.V. | | | NL0000009827 |
| KONINKLIJKE DSM N.V. EO-MEDIUM-T | | | XS1041772986 |
| Koninklijke KPN N.V. | | | NL0000009082 |
| Koninklijke Philips N.V. EO-Note | | | XS1815116568 |
| Koninklijke Philips N.V. EO-Note | | | XS1815116998 |
| Koninklijke Philips N.V. Faktor 4 Long Daily Net Return Index | | | DE000A2HACK4 |
| Koninklijke Philips N.V. Faktor 4 Short Daily Gross Return Index | | | DE000A2HACL2 |
| Koninklijke Philips N.V. Faktor 5 Long Daily Net Return Index | | | DE000A2HACM0 |
| Koninklijke Philips N.V. Faktor 5 Short Daily Gross Return Index | | | DE000A2HACN8 |
| Koninklijke Philips N.V. Faktor 8 Long Daily Net Return Index | | | DE000A2HACP3 |
| Koninklijke Philips N.V. Faktor 8 Short Daily Gross Return Index | | | DE000A2HACQ1 |
| Koninklijke Volker Wessels N.V. | | | NL0012294466 |
| KONZEPT PRIVAT | | | DE0009766915 |
| Kore Mining Ltd. | | | CA50066W1059 |
| KOREA DEV.BK 19/24 | | | US500630CY21 |
| KOREA DEV.BK 19/24 MTN | | | XS2022179159 |
| Korea Development Bank, The EO-M | | | XS1857091166 |
| Korea Electric Power Corp. | | | US5006311063 |
| Korian S.A. | | | FR0010386334 |
| KPS AG | | | DE000A1A6V48 |
| KRAFT HEINZ 19/30 REGS | | | USU5009LAX83 |
| Kraft Heinz Co., The | | | US5007541064 |

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| 2020-03-31 19:39:29 | 100 | 22,3500 | - |
| 2020-03-31 18:51:06 | 300 | - | 22,4800 |
| 2020-03-31 18:38:30 | 50 | 22,5200 | - |
| 2020-03-31 15:15:45 | 200 | 22,9900 | - |
| 2020-03-31 08:26:06 | 130 | 23,1350 | - |
| 2020-03-31 06:20:10 | 130 | 22,9000 | - |

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| KRAFT HEINZ F. 16/20 | US50077LAH96 |
| KRAFT HEINZ F. 16/26 | US50077LAD82 |
| KRAFT HEINZ F. 18/29 | US50077LAT35 |
| KRAFT HEINZ F. 2022 | US50076QAZ90 |
| KRAFT HEINZ FOODS 15/27 | XS1253559865 |
| KRAFT HEINZ FOODS 2021 | US50077LAP13 |
| KRAFT HEINZ FOODS 2022 | US50077LAQ95 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | XS1405784015 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | XS1253558388 |
| KRAFTW.LINTH-LIM. 12-52 | CH0194958960 |
| KRAFTW.LINTH-LIM. 17-23 | CH0357483160 |
| Kratos Defense & Security Sol. | US50077B2079 |
| KRED.F.WIED.01/28 MTN | XS0138037733 |
| KRED.F.WIED.10/20 MTN AD | AU0000KFWHO9 |
| KRED.F.WIED.11/21 MTN AD | AU0000KFWHR2 |
| KRED.F.WIED.14/20 MTN ND | XS1100379459 |
| KRED.F.WIED.14/25 MTN AD | AU0000KFWHAA3 |
| KRED.F.WIED.15/20 ANL SK | XS1333145040 |
| KRED.F.WIED.15/20 MTN AD | AU0000KFWHAC9 |
| KRED.F.WIED.15/20 MTN AD | AU0000KFWHAB1 |
| KRED.F.WIED.15/20 MTN LS | XS1268337844 |
| KRED.F.WIED.15/20 MTN NK | XS1284557284 |
| KRED.F.WIED.15/23 MTN DL | XS1272810844 |
| KRED.F.WIED.16/21 MTN NK | XS1489186947 |
| KRED.F.WIED.17/20 MTN NK | XS1606957063 |
| KRED.F.WIED.18/21 MTN MN | XS1783241950 |
| KRED.F.WIED.18/22 MTN | XS1814900806 |
| KRED.F.WIED.18/22 MTN LS | XS1752440773 |

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| KRED.F.WIED.18/22 MTN NK | XS1758488941 |
| KRED.F.WIED.18/28 MTN | DE000A2LQSH4 |
| KRED.F.WIED.18/28 MTN SK | XS1764081110 |
| KRED.F.WIED.19/21 MTN LS | XS1932958603 |
| KRED.F.WIED.19/22 MTN NK | NO0010851876 |
| KRED.F.WIED.19/23 MTN NK | XS2046690827 |
| KRED.F.WIED.19/24 MTN LS | XS1941813617 |
| KRED.F.WIED.19/24 MTN NK | XS1967658243 |
| KRED.F.WIED.19/25 MTN LS | XS1950905486 |
| KRED.F.WIED.19/26 MTN | DE000A2TSTU4 |
| KRED.F.WIED.19/26 MTN LS | XS2034715305 |
| KRED.F.WIED.19/27 MTN | XS1999841445 |
| KRED.F.WIED.19/29 ANL DL | US500769JD71 |
| KRED.F.WIED.19/29 MTN | DE000A2LQSN2 |
| KRED.F.WIED.19/34 MTN | DE000A2YNZ16 |
| KRED.F.WIED.19/39 MTN | DE000A2TSTR0 |
| KRED.F.WIED.V.17/2020 DL | US500769HQ03 |
| KRED.F.WIED.V.17/2022 DL | US500769HF48 |
| KRED.F.WIED.V.18/2020 DL | US500769HV97 |
| KRED.F.WIED.V.18/2021 DL | US500769HU15 |
| KRED.F.WIED.V.18/2022 DL | US500769HR85 |
| KRED.F.WIED.V.18/2023 ND | NZKFZDT003C1 |
| KRED.F.WIED.V.18/2028 DL | US500769HS68 |
| KRED.F.WIED.V.19/2022 DL | US500769JB16 |
| KRED.F.WIED.V.20/2023 DL | US500769JE54 |
| Kreditanst.f.Wiederaufbau | DE0002760980 |
| Kreditanst.f.Wiederaufbau | DE000A0PM5F0 |
| Kreditanst.f.Wiederaufbau | XS1612940558 |
| Kreditanst.f.Wiederaufbau | DE000A1EWEJ5 |

| | |
|---|----------------------|
| Kreditanst.f.Wiederaufbau | DE000A2DAR81 |
| Kreditanst.f.Wiederaufbau | DE000A1K0UG6 |
| Kreditanst.f.Wiederaufbau Anl. v | DE000A2DAR65 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2GSNW0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAR24 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2AARZ5 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAJ57 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQ SJ0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A168Y06 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2GSNR0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2B PB50 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R07S9 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQH U0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A11QTD2 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A11Q TG5 |
| KREDITANST.F.WIEDERAUFBAU ANL.V. | DE000A1R07V3 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R0709 |
| Kreditanst.f.Wiederaufbau DL-Anl | US500769JA33 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A168Y48 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A11QTK7 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2GSE59 |
| Kreditanst.f.Wiederaufbau Med.Te | XS1311459694 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2TSTS8 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2DAR40 |
| Kreditanst.f.Wiederaufbau Med.Te | XS1414146669 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2LQH V8 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A11QTF7 |
| KROATIEN 17/27 | XS1428088626 |

KROATIEN, REPUBLIK EO-NOTES 2014 **XS1028953989**

Kroatien, Republik EO-Notes 2017 **XS1713475306**

Kroatien, Republik EO-Notes 2019 **XS1843434876**

Kroger Co., The **US5010441013**

Kroger Co., The DL-Notes 2012(22 **US501044CQ29**

Kroger Co., The DL-Notes 2019(19 **US501044DL23**

KROMI Logistik AG **DE000A0KFUJ5**

Krones **DE0006335003**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 11:57:24 | 20 | 49,0400 | - |
| 2020-03-31 09:27:32 | 25 | 49,7400 | - |
| 2020-03-31 09:26:39 | 40 | 49,7400 | - |
| 2020-03-31 07:19:11 | 100 | 49,7400 | - |

KRUNG THAI **TH0150010Z11**

KS AKTIENGESELLSCHAFT ANLEIHE V. **XS0997941355**

KS Aktiengesellschaft NA **DE000KSAG888**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 15:26:53 | 250 | 5,2760 | - |
| 2020-03-31 15:07:48 | 500 | 5,2660 | - |
| 2020-03-31 13:47:30 | 1.500 | 5,2100 | - |
| 2020-03-31 12:19:52 | 100 | - | 5,1920 |
| 2020-03-31 11:20:31 | 200 | 5,2600 | - |
| 2020-03-31 08:57:11 | 760 | - | 5,3660 |
| 2020-03-31 08:17:44 | 100 | 5,3480 | - |
| 2020-03-31 08:07:14 | 230 | 5,3700 | - |
| 2020-03-31 07:40:33 | 200 | 5,3800 | - |
| 2020-03-31 07:27:13 | 1.000 | 5,3380 | - |
| 2020-03-31 07:26:49 | 1.000 | 5,3640 | - |
| 2020-03-31 07:20:49 | 500 | - | 5,4140 |
| 2020-03-31 07:17:34 | 500 | 5,4220 | - |
| 2020-03-31 07:12:23 | 100 | 5,4800 | - |
| 2020-03-31 07:06:38 | 500 | 5,5000 | - |

KSB SE & Co. KGaA **DE0006292006**

KSB SE & Co. KGaA Vz.A **DE0006292030**

KST Beteiligungs AG **DE000A161309**

KT Corp. **US48268K1016**

KTM Industries AG **AT0000KTMIO2**

KUDELSKI 15-22 **CH0280695930**

KUKA AG **DE0006204407**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 10:47:15 | 200 | - | 29,4000 |
| 2020-03-31 09:24:03 | 100 | 29,5000 | - |

Kulicke & Soffa Industries Inc. **US5012421013**

Kurita Waters Industries Ltd. **JP3270000007**

KUTXABANK S.A. EO-CEDULAS HIPOTE**ES0443307048****KWS SAAT SE & Co. KGaA****DE0007074007**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 15:25:52 | 110 | 46,2500 | - |
| 2020-03-31 13:48:50 | 250 | 45,3000 | - |
| 2020-03-31 12:03:51 | 100 | 45,1000 | - |
| 2020-03-31 09:12:07 | 250 | 45,6000 | - |
| 2020-03-31 08:32:24 | 300 | 45,8000 | - |

L BRANDS 18/27**US501797AQ79****L BRANDS 18/28****US501797AN49****L Oreal S.A.****FR0000120321**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 14:31:28 | 62 | - | 238,5000 |
| 2020-03-31 14:28:53 | 30 | 237,7000 | - |
| 2020-03-31 13:09:16 | 24 | - | 235,8000 |
| 2020-03-31 13:08:53 | 180 | - | 236,1000 |
| 2020-03-31 13:08:15 | 150 | - | 236,9000 |
| 2020-03-31 13:07:44 | 34 | - | 237,1000 |
| 2020-03-31 10:06:16 | 65 | 239,9000 | - |
| 2020-03-31 09:56:13 | 22 | 240,1000 | - |
| 2020-03-31 09:47:43 | 32 | - | 238,9000 |
| 2020-03-31 09:37:10 | 13 | 240,1000 | - |
| 2020-03-31 07:29:58 | 4 | 240,7000 | - |

L&G Asia Pacific ex Japan Equity**DE000A2PANR9****L&G GLOBAL EQUITY UCITS ETF Bear****DE000A2PADP4****L&G U.E.-US Eq.(Re.Exc.)UC.ETF B****DE000A2PWZD7****L&G-L&G Battery Value-Chain Bear****DE000A2H9VG9****L&G-L&G Eur.Eq.Resp.Exclu.ETF Be****DE000A2PWZC9****L&G-L&G Pharma Breakthr.UETF Bea****DE000A2H9VJ3****L. I. Fd - L. EMTS C. Bd Agg. Ac****LU1686830065****L. I. Fd - L. F. E./N. US Act. N****LU1832418856****L. I. Fd - L. I. DL Li. EM S. Ac****LU1686830909****L.E.H.R.M.-W.G.B.1-3Y(DR)U.ETF C****FR0011146315****L.E.H.R.M.-W.G.B.3-5Y(DR)U.ETF C****FR0011146349****L.E.H.R.M.-W.G.B.5-7Y(DR)U.ETF C****FR0011146356****L.EUROMTS 10-15Y I.G.(DR)U.ETF E****FR0010037242****La Banq. Postale Home Loan SFH E****FR0013313855****LA BANQUE POSTALE EO-FLR MED.-T.****FR0011855865****La Banque Postale EO-Medium-Term****FR0013349099****LA BANQUE POSTALE EO-MEDIUM-TERM****FR0013181898****La Banque Postale EO-Non-Pref. M****FR0013415692**

| | | | |
|---|-------|--------|---------------------|
| La Doria S.p.A. | | | IT0001055521 |
| LA FRANCAISE DES JEUX | | | FR0013451333 |
| La Jolla Pharmaceutical Co. | | | US5034596040 |
| 2020-03-31 13:54:13 | 1.000 | - | 3,7600 |
| LA MONDIALE 19/UND. FLR | | | FR0013455854 |
| LA POSTE 06-21 MTN | | | FR0010394437 |
| LA POSTE 18/28 MTN | | | FR0013384567 |
| La-Z-Boy Inc. | | | US5053361078 |
| Laboratorios Farmaceuticos Rovi | | | ES0157261019 |
| Laboratory Corp. of America Hold | | | US50540R4092 |
| Ladder Capital Corp. | | | US5057431042 |
| 2020-03-31 09:01:44 | 70 | 5,0000 | - |
| LAENSFOERS.BK 17/22 MTN | | | XS1684785774 |
| LAENSFOERS.BK 18/23 MTN | | | XS1883278183 |
| LAENSFOERSAEK.HYP 16/23 | | | XS1394065756 |
| LAENSFOERSAEK.HYP 18/25 | | | XS1799048704 |
| LAENSFOERSAEKRINGAR HYPOTEK AB E | | | XS1046273667 |
| LafargeHolcim Ltd. | | | CH0012214059 |
| LAGARDERE 19/26 | | | FR0013449261 |
| Lagardere S.C.A. | | | FR0000130213 |
| Lagardere S.C.A. EO-Obl. 2016(16 | | | FR0013153160 |
| Lam Research Corp. | | | US5128071082 |
| Lamb Weston Holdings Inc. | | | US5132721045 |
| LAND NORDRHEIN-WESTFALEN | | | DE000NRW0LF2 |
| LAND NRW MTN-LSA 14/24 SF | | | CH0248166669 |
| LAND NRW MTN.LSA R.1439 | | | DE000NRW0KF4 |
| LAND NRW MTN.LSA R.1450 | | | DE000NRW0KT5 |
| LAND NRW SCHATZ 16 R1409 | | | DE000NRW0JH2 |
| LAND NRW SCHATZ 16 R1416 | | | DE000NRW0JQ3 |

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|--|---------------------|
| LAND NRW SCHATZ14R1295 | DE000NRW23J9 |
| Land Securities Group PLC | GB00BYW0PQ60 |
| LANDESBANK BADEN-WUERTTEMBERG NA | DE000LB1B2E5 |
| LANDESBANK BADEN-WUERTTEMBERG NA | XS1072249045 |
| Landesbank Baden-Wuerttemberg MTN | DE000LB1DRT9 |
| Landesbank Baden-Wuerttemberg MTN | DE000LB1P9C8 |
| Landesbank Baden-Wuerttemberg MTN | DE000LB1M2X2 |
| Landis+Gyr Group AG | CH0371153492 |
| Landstar Systems Inc. | US5150981018 |
| LANDW.R.BK14/21DL MTN | XS1047849093 |
| LANDW.R.BK15/23DL MTN | XS1218982251 |
| LANDWIRT.R.BK 12/22AD MTN | AU3CB0192276 |
| LANDWIRT.R.BK 13/23AD MTN | AU3CB0204543 |
| LANDWIRT.R.BK 14/21CD MTN | XS1089927781 |
| LANDWIRT.R.BK 14/22RC MTN | XS1069178173 |
| LANDWIRT.R.BK 14/24ND MTN | NZLRBDT009C1 |
| LANDWIRT.R.BK 15/21AD MTN | AU3CB0228716 |
| LANDWIRT.R.BK 15/22AD MTN | AU3CB0227841 |
| LANDWIRT.R.BK 17/27 MTN | XS1615677280 |
| LANDWIRT.R.BK 18/23ND MTN | NZLRBDT013C3 |
| LANDWIRT.R.BK 18/25LS MTN | XS1872363558 |
| LANDWIRT.R.BK 19/28 MTN | XS1951092144 |
| LANDWIRT.R.BK 19/29 MTN | XS2021173922 |
| LANDWIRT.R.BK 19/29 MTN | XS2084429963 |
| LANDWIRT.R.BK 19/29 MTN | XS1957349332 |
| LANDWIRT.R.BK DL 15/25 | US515110BN30 |
| LANDWIRT.R.BK DL 16/26 | US515110BR44 |
| LANDWIRT.R.BK DL 19/21 | US515110BW39 |
| Landwirtschaftliche Rentenbank M | XS1835983922 |

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|---|-----|---------|---------------------|
| Landwirtschaftliche Rentenbank M | | | XS1379610675 |
| Landwirtschaftliche Rentenbank M | | | XS1787328548 |
| Landwirtschaftliche Rentenbank M | | | XS0780331004 |
| Lannett Company Inc. | | | US5160121019 |
| LANSCHOT BANK. 17/27 MTN | | | XS1565570212 |
| Lansforsakringar Hypotek AB 1,12 | | | XS0926822189 |
| Lanxess | | | DE0005470405 |
| 2020-03-31 18:42:26 | 9 | 36,5100 | - |
| 2020-03-31 14:24:10 | 10 | - | 36,2100 |
| 2020-03-31 08:04:18 | 55 | 37,7800 | - |
| 2020-03-31 07:37:53 | 30 | 37,8000 | - |
| 2020-03-31 07:36:14 | 2 | 37,7600 | - |
| LANXESS AG Faktor 3 Long Daily Net Return | | | DE000A2BLY57 |
| LANXESS AG Faktor 3 Short Daily Gross Return | | | DE000A2BLY65 |
| LANXESS AG Medium-Term Nts 2016(| | | XS1501363425 |
| LANXESS AG Medium-Term Nts 2016(| | | XS1501367921 |
| LANXESS AG Medium-Term Nts 2018 | | | XS1820748538 |
| Laramide Resources Ltd. | | | CA51669T1012 |
| Larsen and Toubro Ltd. | | | USY5217N1183 |
| 2020-03-31 14:49:06 | 550 | - | 9,8900 |
| 2020-03-31 14:21:08 | 120 | 9,8800 | - |
| Las Vegas Sands Corp. | | | US5178341070 |
| 2020-03-31 19:41:02 | 50 | 38,3250 | - |
| 2020-03-31 14:20:56 | 4 | 39,9700 | - |
| Lassila & Tikanoja OYJ | | | FI0009010854 |
| Laurent-Perrier S.A. | | | FR0006864484 |
| LAUSANNE 15-30 | | | CH0270586206 |
| LAUSANNE 19/54 | | | CH0494734400 |
| LAZARD EUROPEAN HIGHYIELD | | | DE0005319016 |
| Lazard Ltd. | | | BMG540501027 |
| 2020-03-31 15:05:47 | 6 | 21,8000 | - |
| Lb.Hessen-Thuringen GZ MTN HPF S | | | XS1793271716 |
| LBBW AKTIEN DEUTSCHLAND | | | DE0008484650 |
| LBBW AKTIEN EUROPA | | | DE0009780221 |

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|---|---------------------|
| LBBW AT1 19/UNBE. | DE000LB2CPE5 |
| LBBW DIVIDEND STRG EURLND-R | DE0009780411 |
| LBBW DIVIDEND STRG EURLND-RT | DE000A0NAUL6 |
| LBBW FONDSPORTFOLIO WACHSTUM | DE0009780536 |
| LBBW GLOBAL WARMING | DE000A0KEYM4 |
| LBBW HPF 17/25 MTN | DE000LB1DSM2 |
| LBBW MTN 17/22 | DE000LB1DVL8 |
| LBBW MTN 19/24 | DE000LB2CHW4 |
| LBBW MTN 19/26 | DE000LB2CLH7 |
| LBBW MTN 19/27 | DE000LB2CNE0 |
| LBBW MTN 20/27 | DE000LB2CRG6 |
| LBBW MTN OPF 19/22 | DE000LB126S0 |
| LBBW MULTI GLOBAL | DE0009766881 |
| LBBW NACHHALTIGKEIT AKTIEN-I | DE000A0JM0Q6 |
| LBBW NACHHALTIGKEIT AKTIEN-R | DE000A0NAUP7 |
| LBBW RENTAMAX-R | DE0005326144 |
| LBBW RENTEN EURO FLEX | DE0009766964 |
| LBBW Rentenfonds Euro | DE0008480682 |
| LBBW SMT IHS 15/25 | XS1246732249 |
| LBBW T2 MTN 19/29 | DE000LB13HZ5 |
| LBBW-FONDSPORTFOLIO ROH&RESS | DE0005326482 |
| LBBW-FONDSPORTFOLIO KONT | DE0009780510 |
| LBBW-FONDSPORTFOLIO RENDITE | DE0009780528 |
| LDKRBK.BAD.W. MTN 14/25AD | AU3CB0223097 |
| LDKRBK.BAD.W.MTN 19/22DL | XS1947639305 |
| LDKRBK.BAD.W.MTN 19/24DL | XS2031976678 |
| LDN STOCK EXCH.GRP 12/21 | XS0846486040 |
| LDN STOCK EXCH.GRP 18/27 | XS1918000107 |
| Lear Corp. | US5218652049 |

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|--|-------|----------|---------------------|
| LEASEPLAN 16/21 MTN | | | XS1418631930 |
| LEASEPLAN 19/22 MTN | | | XS1955169104 |
| LeasePlan Corporation N.V. EO-Me | | | XS1960260021 |
| LeasePlan Corporation N.V. EO-Me | | | XS2051659915 |
| LEEDS BUILDING SOCIETY EO-MEDIUM | | | XS1050840724 |
| LEG Immobilien AG | | | DE000LEG1110 |
| 2020-03-31 17:47:00 | 100 | 101,8000 | - |
| 2020-03-31 07:22:17 | 9 | - | 103,7000 |
| LEG Immobilien AG Anleihe v.2017 | | | XS1554456613 |
| LEG IMMOBILIEN MTN 19/27 | | | DE000A254P51 |
| LEG IMMOBILIEN MTN 19/34 | | | DE000A254P69 |
| Legal & General Group PLC | | | GB0005603997 |
| Legal & General UCITS ETF Plc - | | | DE000A14ZT85 |
| 2020-03-31 18:58:19 | 30 | 13,2880 | - |
| 2020-03-31 17:00:58 | 120 | 13,3340 | - |
| 2020-03-31 16:35:09 | 45 | 13,3220 | - |
| 2020-03-31 07:41:56 | 180 | 13,3220 | - |
| 2020-03-31 06:00:01 | 20 | 13,3000 | - |
| Legal & General UCITS ETF Plc - | | | DE000A2H9VH7 |
| 2020-03-31 16:01:32 | 33 | 7,6920 | - |
| Legal & General UCITS ETF Plc - | | | DE000A0X9AA8 |
| 2020-03-31 12:28:36 | 3.000 | - | 5,5040 |
| 2020-03-31 12:15:45 | 3.000 | 5,5670 | - |
| 2020-03-31 10:49:28 | 250 | 5,3990 | - |
| 2020-03-31 10:11:25 | 1.290 | - | 5,3010 |
| 2020-03-31 10:10:02 | 3.000 | 5,2950 | - |
| 2020-03-31 07:10:11 | 566 | 5,2980 | - |
| Legal & General UCITS ETF Plc - | | | DE000A0Q8NC8 |
| 2020-03-31 09:05:14 | 250 | - | 21,0400 |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7Q1 |
| Legal & General UCITS ETF Plc - | | | DE000A1CXBV8 |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7P3 |
| Legg Mason Inc. | | | US5249011058 |
| LEGRAND 19/28 | | | FR0013428943 |
| Legrand S.A. | | | FR0010307819 |
| 2020-03-31 18:31:40 | 3 | 58,1000 | - |
| LEGRAND S.A. EO-OBL. 2015(15/27) | | | FR0013073277 |
| Leidos Holdings Inc. | | | US5253271028 |

LEM HOLDING SA **CH0022427626**

Lennar Corp. **US5260571048**

Lenovo Group Ltd. **HK0992009065**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 18:29:42 | 2.000 | 0,4948 | - |
| 2020-03-31 15:50:37 | 2.000 | 0,4947 | - |
| 2020-03-31 08:30:00 | 650 | 0,4900 | - |

Leonardo S.p.A. **IT0003856405**

Leoni AG Faktor 3 Long Daily Net Return **DE000A2BLZB4**

Leoni AG Faktor 3 Short Daily Gross Return **DE000A2BLZC2**

Leoni AG Faktor 4 Long Daily Net Return **DE000A2BLZD0**

Leoni AG Faktor 4 Short Daily Gross Return **DE000A2BLZE8**

Leoni AG Faktor 5 Long Daily Net Return **DE000A2X1TD7**

Leoni AG Faktor 5 Short Daily Gross Return **DE000A2X1TE5**

Leroy Seafood Group AS **NO0003096208**

| | | | |
|---------------------|-----|---|--------|
| 2020-03-31 12:10:13 | 501 | - | 4,3760 |
|---------------------|-----|---|--------|

LETTLAND, REPUBLIK EO-MED.-TERM **XS1017763100**

LETTLAND,REP 19/49 MTN **XS1953056253**

LEVERAGED CRUDE OIL **DE000A0V9YX2**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9YG7**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9Y24**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9Y16**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9ZE9**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9YT0**

LEVERAGED ETC AUF DOW JONES-UBS **DE000A0V9Y81**

LEVERAGED ETC ON DJ-AIG ALL COMM **DE000A0V9YH5**

LEVERAGED GOLD **DE000A0V9YZ7**

LEVERAGED PLATINUM **DE000A0V9ZC3**

LEVERAGED SILVER **DE000A0V9Y57**

LEVERAGEDALUMINIUM **DE000A0V9YS2**

LEVERAGEDCOTTON **DE000A0V9YW4**

LEVERAGEDGRAINDJ-UBSCISM **DE000A0V9YL7**

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|---|-----|--------|--------|---------------------|
| LEVERAGEDINDUSTRIALMETALDJ-UBSCISM | | | | DE000A0V9YM5 |
| LEVERAGEDLEAD | | | | DE000A0V9ZB5 |
| LEVERAGEDNATURALGAS | | | | DE000A0V9Y32 |
| LEVERAGEDNICKEL | | | | DE000A0V9Y40 |
| LEVERAGEDPRECIOUSMETALSDJ-UBSCISM | | | | DE000A0V9YQ6 |
| LEVERAGEDSOFTSDJ-UBSCISM | | | | DE000A0V9YR4 |
| LEVERAGEDSOYBEANS | | | | DE000A0V9Y73 |
| LEVERAGEDITIN | | | | DE000A0V9ZD1 |
| LEVERAGEDWHEAT | | | | DE000A0V9Y99 |
| LEVERAGEDZINC | | | | DE000A0V9ZA7 |
| LEVI STRAUSS 2025 | | | | US52736RBG65 |
| LexinFintech Holdings Ltd.-ADR- | | | | US5288771034 |
| LG Chem Ltd. EO-Notes 2019(23) R | | | | XS1972557737 |
| LG Display Co. Ltd. (Spons.ADRs) | | | | US50186V1026 |
| LG Electronics Inc. (new) | | | | US50186Q2021 |
| 2020-03-31 16:51:08 | 80 | 6,8000 | | - |
| 2020-03-31 15:41:09 | 757 | 6,8000 | | - |
| 2020-03-31 09:38:00 | 50 | - | 6,5000 | |
| 2020-03-31 07:44:33 | 150 | 6,8500 | | - |
| 2020-03-31 07:06:07 | 150 | 6,8500 | | - |
| LGT Funds SICAV - LGT Sustainabl | | | | LI0017755534 |
| LGT SELECT EQ NO AM USD-B | | | | LI0026536560 |
| LGT SLCT EQ AP EX JPN USD-B | | | | LI0026536305 |
| LGT SLCT EQ EMER MRKT USD-B | | | | LI0026536354 |
| LGT SLCT EQ EURO EUR-B | | | | LI0026536404 |
| LGT SUSTAIN EQTY ERP EUR-B | | | | LI0015327906 |
| LHMC FINCO 2 19/25 REGS | | | | XS2059777594 |
| Li Ning Co. Ltd. | | | | KYG5496K1242 |
| Liberbank S.A. | | | | ES0168675090 |
| Liberty Global Inc. - A | | | | GB00B8W67662 |
| Liberty Media Corp. | | | | US5312298541 |

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|---|---------------------|
| LIBERTY MUTUAL GROUP INC. EO-NOT | XS1403499848 |
| Liberty One Lithium Corp. | CA53116A1075 |
| LIECHTEN.LB 19/26 | CH0419041204 |
| LIGHT ENERGY T-ETC | XS0417130894 |
| Lilis Energy Inc. | US5324032011 |
| Lilly (Eli) & Co. | US5324571083 |
| LILUX II CONVERT | LU0069514817 |
| LILUX RENT | LU0083353978 |
| LINAMAR CORP. | CA53278L1076 |
| Lincoln National Corp. | US5341871094 |
| Linde AG 1,75 % Med.-Term Nts.v. | XS0828235225 |
| Linde AG Med.-Term Nts.v.2013(20 | DE000A1R07P5 |
| LINDE FIN. 07/23 MTN | XS0297700006 |
| LINDE FINANCE B.V. EO-MEDIUM-TER | XS1397134609 |
| Linde Finance B.V.3,875 % | XS0632659933 |

| | | | |
|---------------------|-----|----------|---------------------|
| Linde PLC | | | IE00BZ12WP82 |
| 2020-03-31 19:49:28 | 130 | 156,0000 | - |
| 2020-03-31 19:46:23 | 5 | 156,8500 | - |
| 2020-03-31 19:18:50 | 20 | 157,4000 | - |
| 2020-03-31 19:15:05 | 190 | 157,0500 | - |
| 2020-03-31 18:57:08 | 5 | 158,5000 | - |
| 2020-03-31 18:07:58 | 3 | 157,6500 | - |
| 2020-03-31 17:04:52 | 25 | 157,9500 | - |
| 2020-03-31 16:59:19 | 25 | 158,9500 | - |
| 2020-03-31 16:18:43 | 20 | - | 160,5500 |
| 2020-03-31 15:55:11 | 50 | 160,8500 | - |
| 2020-03-31 15:16:38 | 32 | 159,8000 | - |
| 2020-03-31 15:11:49 | 40 | 159,5500 | - |
| 2020-03-31 14:50:56 | 31 | 158,9500 | - |
| 2020-03-31 14:49:33 | 20 | 158,7500 | - |
| 2020-03-31 14:47:21 | 95 | 159,3500 | - |
| 2020-03-31 14:46:23 | 30 | - | 159,3000 |
| 2020-03-31 14:44:15 | 190 | 159,0500 | - |
| 2020-03-31 14:43:48 | 5 | 159,0000 | - |
| 2020-03-31 14:36:27 | 40 | 159,3500 | - |
| 2020-03-31 14:27:02 | 13 | 158,8000 | - |
| 2020-03-31 14:24:52 | 21 | 159,1500 | - |
| 2020-03-31 14:19:23 | 32 | 158,7500 | - |
| 2020-03-31 14:15:56 | 50 | 158,7000 | - |
| 2020-03-31 14:09:11 | 50 | 157,6500 | - |
| 2020-03-31 13:50:37 | 124 | 156,1000 | - |
| 2020-03-31 13:44:24 | 20 | 157,3500 | - |
| 2020-03-31 13:44:06 | 30 | 157,3500 | - |
| 2020-03-31 13:33:13 | 12 | 158,2000 | - |
| 2020-03-31 13:30:58 | 60 | 158,2000 | - |
| 2020-03-31 13:29:59 | 150 | - | 157,4500 |
| 2020-03-31 13:19:13 | 100 | 157,1500 | - |
| 2020-03-31 13:18:25 | 140 | - | 157,1500 |
| 2020-03-31 13:15:31 | 70 | 157,3000 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 13:09:27 | 20 | 157,5500 | - |
| 2020-03-31 12:48:18 | 30 | 155,8000 | - |
| 2020-03-31 12:36:54 | 15 | 156,6500 | - |
| 2020-03-31 12:25:14 | 60 | 156,1500 | - |
| 2020-03-31 12:21:14 | 10 | 156,0500 | - |
| 2020-03-31 12:13:13 | 60 | 156,1500 | - |
| 2020-03-31 12:10:17 | 32 | 156,0000 | - |
| 2020-03-31 12:08:19 | 20 | 156,5000 | - |
| 2020-03-31 12:04:38 | 13 | 157,2000 | - |
| 2020-03-31 11:58:59 | 28 | 157,8500 | - |
| 2020-03-31 11:26:59 | 50 | - | 158,3000 |
| 2020-03-31 11:11:22 | 50 | 158,0000 | - |
| 2020-03-31 11:09:02 | 293 | 158,2000 | - |
| 2020-03-31 10:52:41 | 32 | 159,0500 | - |
| 2020-03-31 10:51:23 | 30 | - | 158,9000 |
| 2020-03-31 10:24:04 | 32 | 158,6500 | - |
| 2020-03-31 09:55:51 | 25 | 159,6000 | - |
| 2020-03-31 09:43:54 | 10 | 159,9000 | - |
| 2020-03-31 09:42:35 | 15 | 159,9500 | - |
| 2020-03-31 09:41:48 | 62 | 160,1000 | - |
| 2020-03-31 09:41:27 | 31 | 160,1500 | - |
| 2020-03-31 09:37:41 | 200 | 160,1000 | - |
| 2020-03-31 09:34:56 | 20 | 160,1500 | - |
| 2020-03-31 09:34:53 | 50 | - | 160,1500 |
| 2020-03-31 09:33:56 | 200 | 160,1000 | - |
| 2020-03-31 09:27:29 | 50 | 160,0000 | - |
| 2020-03-31 09:26:32 | 10 | - | 159,9000 |
| 2020-03-31 09:17:46 | 50 | 160,0000 | - |
| 2020-03-31 09:05:07 | 12 | 160,2500 | - |
| 2020-03-31 09:00:38 | 13 | 160,0500 | - |
| 2020-03-31 08:47:26 | 30 | 160,0000 | - |
| 2020-03-31 08:46:11 | 100 | 160,3000 | - |
| 2020-03-31 08:45:25 | 62 | 160,4500 | - |
| 2020-03-31 08:11:36 | 70 | 161,1000 | - |
| 2020-03-31 08:04:59 | 15 | 161,3500 | - |
| 2020-03-31 07:59:49 | 7 | 161,1500 | - |
| 2020-03-31 07:57:37 | 12 | 161,4000 | - |
| 2020-03-31 07:56:32 | 20 | 161,1500 | - |
| 2020-03-31 07:53:39 | 62 | 161,7500 | - |
| 2020-03-31 07:53:37 | 100 | 161,7000 | - |
| 2020-03-31 07:52:47 | 50 | 161,8000 | - |
| 2020-03-31 07:44:30 | 15 | 160,4000 | - |
| 2020-03-31 07:42:19 | 15 | 160,8000 | - |
| 2020-03-31 07:33:42 | 25 | 160,7500 | - |
| 2020-03-31 07:29:02 | 5 | 161,2000 | - |
| 2020-03-31 07:08:07 | 10 | 160,7000 | - |
| 2020-03-31 07:03:17 | 12 | 159,3500 | - |
| 2020-03-31 07:03:03 | 45 | 159,3500 | - |
| 2020-03-31 07:02:16 | 47 | 159,4000 | - |
| 2020-03-31 07:02:16 | 13 | 159,4000 | - |
| 2020-03-31 07:02:12 | 20 | 159,5000 | - |
| 2020-03-31 06:49:11 | 13 | 159,7500 | - |
| 2020-03-31 06:36:08 | 70 | 159,8500 | - |
| 2020-03-31 06:00:05 | 100 | 159,3000 | - |

Line Corporation **JP3966750006**

LING EUROPA SYS **DE0005320097**

Lions Gate Entertainment Corp. C **CA5359195008**

Lions Gate Entertainment Corp. C **CA5359194019**

Liontown Resources Ltd. **AU000000LTR4**

LISTED INFRASTRUCTURE P **LU0263855479**

Litauen, Republik EO-Medium-Term **XS1619567677**

| | |
|----------------------------------|--------------|
| Litauen, Republik EO-Medium-Term | XS1310032260 |
| Litauen, Republik EO-Medium-Term | XS2013678086 |
| LITAUEN, REPUBLIK EO-MEDIUM-TERM | XS1130139667 |
| LITAUEN, REPUBLIK EO-MEDIUM-TERM | XS1020300288 |
| Lithia Motors Inc. | US5367971034 |
| Lithium Americas Corp. | CA53680Q2071 |
| Lithium Australia NL | AU000000LIT3 |
| Live Nation Entertainment Inc. | US5380341090 |
| Livent Corp. | US53814L1089 |
| LIVESTOCKDJ-UBSCISM | DE000A0KRKH5 |
| LKQ Corp. | US5018892084 |
| LKQ European Holdings B.V. EO-No | XS1799641045 |
| LKQ European Holdings B.V. EO-No | XS1799640666 |
| LLOYDS BANK 19/26 MTN | XS2013525501 |
| LLOYDS BANK 2021 | US53944VAP40 |
| LLOYDS BANK 93/23 | XS0043098127 |
| LLOYDS BANK PLC EO-MED.-TERM COV | XS1057478023 |
| Lloyds Bank PLC EO-Med.-Term Cov | XS1795392502 |
| Lloyds Bank PLC EO-Med.-Term Cov | XS1967590180 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | XS1280783983 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | XS1167204699 |
| Lloyds Banking Group PLC | GB0008706128 |
| Lloyds Banking Group PLC EO-FLR | XS1788982996 |
| Lloyds Banking Group PLC EO-FLR | XS1749378342 |
| LLOYDS BANKING GROUP PLCEO-FLR N | XS1043545059 |
| LLOYDS BKG GRP 18-25 MTN | CH0429659607 |
| LLOYDS BKG GRP 18/25 | US53944YAF07 |
| LLOYDS BKG GRP 2027 MTN | AU3CB0248862 |
| LLOYDS BKG GRP 2028 MTN | AU3CB0253227 |

| | | | |
|---|---|---|---------------------|
| Lloyds TSB Bank PLC 4 % | | | XS0542950810 |
| Lloyds TSB Bank PLC 4,875 % | | | XS0577606725 |
| LM-CB US AGG GWTH-AAUSD | | | IE00B19Z9Z06 |
| LM-CB VALUE FD-AINCAUSD | | | IE0002270589 |
| LM-QS MV EUR EQ G&I-AINCA | | | IE0031619152 |
| LM-RY US SML CO OPP -AIA | | | IE0031619046 |
| LM-RY US SML COMP-AIA USD | | | IE0034390439 |
| LO FUNDS-EUROPE HIGH CONV-PA | | | LU0049412769 |
| LO FUNDS-EUROPE HIGH CONV-PD | | | LU0049505935 |
| LOEWEN-AKTIEFONDS | | | DE0009769802 |
| LOGICOR FIN. 19/24 MTN | | | XS2027364244 |
| LOGICOR FINANCING SARL | | | XS1909057215 |
| LOGICOR FINANCING SARL | | | XS1909057306 |
| LOGICOR FINANCING SARL | | | XS1909057645 |
| Logitech International S.A. | | | CH0025751329 |
| Logwin AG | | | LU1618151879 |
| 2020-03-31 11:52:18 | 1 | - | 125,0000 |
| Loma Negra Comp.Ind. Argentina R | | | US54150E1047 |
| Lombard Odier Funds SICAV - Cont | | | LU0256787531 |
| London Stock Exchange Group PLC | | | GB00B0SWJX34 |
| Loomis AB | | | SE0002683557 |
| LOreal SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2Q9 |
| LOreal SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2R7 |
| LOreal SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL2S5 |
| LOreal SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL2T3 |
| Lotto24 AG | | | DE000LTT0243 |
| Louis Dreyfus Company B.V. EO-No | | | XS1560991637 |
| Lowes Companies Inc. | | | US5486611073 |
| LOXAM 19/25 REGS | | | XS2031870921 |

LOXAM 19/26 REGS **XS1975699569**

LOXAM S.A.S. EO-NOTES 2016(16/23) **XS1401324972**

LOYS SICAV - LOYS GLOBAL **LU0107944042**

LOYS-GLOBAL L/S-P INC **LU0720541993**

LPKF LASER **DE0006450000**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 19:49:12 | 56 | 17,3000 | - |
| 2020-03-31 18:44:38 | 25 | 17,4000 | - |
| 2020-03-31 17:25:29 | 10 | 17,4000 | - |
| 2020-03-31 17:03:02 | 60 | 17,4000 | - |
| 2020-03-31 08:11:50 | 500 | 17,3500 | - |

LS TELCOM AG **DE0005754402**

LSF10 WOLV.INV.18/24 REGS **XS1791484394**

LTC Properties Inc. **US5021751020**

Ltd. DT.ZT12/UND.ETFS EUR D.H.GO **DE000A1NZLN6**

Lucara Diamond Corp. **CA54928Q1081**

Lucas Bols N.V. **NL0010998878**

Ludwig Beck am Rathauseck **DE0005199905**

Lufthansa AG **DE0008232125**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 19:50:47 | 150 | 8,5680 | - |
| 2020-03-31 19:37:24 | 500 | 8,5680 | - |
| 2020-03-31 19:32:18 | 600 | 8,5640 | - |
| 2020-03-31 19:32:15 | 116 | 8,5640 | - |
| 2020-03-31 19:25:20 | 500 | 8,5380 | - |
| 2020-03-31 19:20:11 | 60 | 8,5840 | - |
| 2020-03-31 19:12:48 | 400 | - | 8,5920 |
| 2020-03-31 19:11:23 | 100 | 8,5980 | - |
| 2020-03-31 19:08:03 | 200 | 8,5980 | - |
| 2020-03-31 19:07:59 | 232 | 8,5980 | - |
| 2020-03-31 19:03:39 | 150 | 8,5980 | - |
| 2020-03-31 18:58:38 | 58 | 8,5880 | - |
| 2020-03-31 18:56:47 | 58 | 8,5880 | - |
| 2020-03-31 18:55:28 | 1.132 | 8,5880 | - |
| 2020-03-31 18:44:50 | 1.747 | 8,6160 | - |
| 2020-03-31 18:35:28 | 5 | 8,6180 | - |
| 2020-03-31 18:34:09 | 1.000 | 8,6180 | - |
| 2020-03-31 18:29:12 | 120 | 8,6040 | - |
| 2020-03-31 18:21:08 | 25 | 8,6040 | - |
| 2020-03-31 18:13:02 | 110 | 8,6080 | - |
| 2020-03-31 18:07:35 | 114 | 8,6080 | - |
| 2020-03-31 18:06:35 | 50 | 8,6080 | - |
| 2020-03-31 18:06:09 | 100 | 8,6080 | - |
| 2020-03-31 18:05:32 | 100 | 8,6080 | - |
| 2020-03-31 18:05:04 | 10 | 8,6080 | - |
| 2020-03-31 18:00:05 | 1.193 | 8,6080 | - |
| 2020-03-31 17:59:41 | 60 | 8,6180 | - |
| 2020-03-31 17:52:14 | 1.000 | - | 8,5720 |
| 2020-03-31 17:48:33 | 585 | - | 8,6100 |
| 2020-03-31 17:44:39 | 500 | 8,5980 | - |
| 2020-03-31 17:43:50 | 12 | 8,5980 | - |
| 2020-03-31 17:38:52 | 50 | 8,5980 | - |
| 2020-03-31 17:27:40 | 50 | 8,5880 | - |
| 2020-03-31 17:26:37 | 15 | 8,5780 | - |
| 2020-03-31 17:22:40 | 585 | 8,5880 | - |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 17:17:36 | 1.000 | 8,5960 | - |
| 2020-03-31 16:58:23 | 10 | 8,5860 | - |
| 2020-03-31 16:43:51 | 21 | 8,5640 | - |
| 2020-03-31 16:40:17 | 250 | 8,5660 | - |
| 2020-03-31 16:39:29 | 140 | 8,5660 | - |
| 2020-03-31 16:36:32 | 24 | 8,5680 | - |
| 2020-03-31 16:36:21 | 500 | 8,5680 | - |
| 2020-03-31 16:35:55 | 170 | 8,5680 | - |
| 2020-03-31 16:20:44 | 1.000 | 8,5840 | - |
| 2020-03-31 16:20:15 | 20 | 8,5840 | - |
| 2020-03-31 16:12:41 | 10 | 8,5800 | - |
| 2020-03-31 16:09:25 | 40 | 8,5980 | - |
| 2020-03-31 16:08:05 | 400 | 8,5780 | - |
| 2020-03-31 16:00:44 | 1.000 | 8,5920 | - |
| 2020-03-31 15:55:17 | 1.000 | 8,5900 | - |
| 2020-03-31 15:52:29 | 250 | 8,5820 | - |
| 2020-03-31 15:46:53 | 200 | 8,5880 | - |
| 2020-03-31 15:45:38 | 1.400 | - | 8,5620 |
| 2020-03-31 15:42:11 | 650 | 8,5780 | - |
| 2020-03-31 15:42:09 | 35 | 8,5780 | - |
| 2020-03-31 15:26:49 | 500 | 8,5080 | - |
| 2020-03-31 15:26:11 | 40 | 8,5100 | - |
| 2020-03-31 15:24:34 | 1.000 | 8,5160 | - |
| 2020-03-31 15:23:32 | 400 | 8,5180 | - |
| 2020-03-31 15:23:02 | 300 | 8,5160 | - |
| 2020-03-31 15:22:29 | 1.000 | 8,5200 | - |
| 2020-03-31 15:21:47 | 100 | 8,5260 | - |
| 2020-03-31 15:21:23 | 190 | 8,5300 | - |
| 2020-03-31 15:20:05 | 585 | 8,5280 | - |
| 2020-03-31 15:19:50 | 300 | 8,5220 | - |
| 2020-03-31 15:19:16 | 300 | 8,5280 | - |
| 2020-03-31 15:17:51 | 1.000 | 8,5540 | - |
| 2020-03-31 15:16:56 | 58 | 8,5740 | - |
| 2020-03-31 15:12:57 | 40 | 8,5680 | - |
| 2020-03-31 15:09:01 | 350 | 8,5620 | - |
| 2020-03-31 15:08:43 | 100 | 8,5600 | - |
| 2020-03-31 15:07:49 | 3.520 | - | 8,5620 |
| 2020-03-31 15:05:19 | 600 | 8,5280 | - |
| 2020-03-31 15:03:04 | 24 | 8,5260 | - |
| 2020-03-31 15:03:01 | 3.520 | 8,5280 | - |
| 2020-03-31 15:01:16 | 146 | 8,5360 | - |
| 2020-03-31 14:59:34 | 580 | 8,5340 | - |
| 2020-03-31 14:59:06 | 2.002 | 8,5360 | - |
| 2020-03-31 14:58:57 | 150 | 8,5380 | - |
| 2020-03-31 14:58:48 | 1.365 | 8,5420 | - |
| 2020-03-31 14:54:37 | 1.000 | 8,5520 | - |
| 2020-03-31 14:53:14 | 150 | 8,5640 | - |
| 2020-03-31 14:52:26 | 2.000 | - | 8,5740 |
| 2020-03-31 14:50:45 | 400 | - | 8,5680 |
| 2020-03-31 14:47:30 | 1.100 | - | 8,6000 |
| 2020-03-31 14:46:05 | 450 | 8,5700 | - |
| 2020-03-31 14:46:02 | 50 | 8,5680 | - |
| 2020-03-31 14:45:32 | 50 | 8,5900 | - |
| 2020-03-31 14:41:35 | 100 | 8,5780 | - |
| 2020-03-31 14:40:21 | 60 | 8,5940 | - |
| 2020-03-31 14:32:38 | 2.000 | 8,5560 | - |
| 2020-03-31 14:32:21 | 100 | 8,5560 | - |
| 2020-03-31 14:32:11 | 1.700 | 8,5640 | - |
| 2020-03-31 14:32:09 | 350 | 8,5620 | - |
| 2020-03-31 14:27:24 | 120 | 8,5900 | - |
| 2020-03-31 14:27:01 | 300 | 8,5920 | - |
| 2020-03-31 14:27:01 | 1.355 | - | 8,5920 |
| 2020-03-31 14:26:16 | 5 | 8,6000 | - |
| 2020-03-31 14:25:44 | 84 | 8,6020 | - |
| 2020-03-31 14:22:49 | 117 | 8,6200 | - |
| 2020-03-31 14:21:59 | 100 | 8,6180 | - |
| 2020-03-31 14:21:44 | 500 | 8,6180 | - |
| 2020-03-31 14:18:03 | 150 | 8,5440 | - |
| 2020-03-31 14:14:47 | 500 | 8,5300 | - |
| 2020-03-31 14:12:02 | 1.000 | 8,5220 | - |
| 2020-03-31 14:11:35 | 125 | 8,5280 | - |
| 2020-03-31 14:07:48 | 59 | 8,5460 | - |
| 2020-03-31 14:01:55 | 350 | 8,5140 | - |
| 2020-03-31 14:01:50 | 1.000 | 8,5140 | - |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 14:00:31 | 5 | 8,5220 | - |
| 2020-03-31 14:00:29 | 12 | 8,5160 | - |
| 2020-03-31 13:58:52 | 350 | 8,5160 | - |
| 2020-03-31 13:54:53 | 140 | 8,5060 | - |
| 2020-03-31 13:50:03 | 100 | 8,4920 | - |
| 2020-03-31 13:50:03 | 42 | 8,4920 | - |
| 2020-03-31 13:50:03 | 1.200 | 8,4920 | - |
| 2020-03-31 13:50:03 | 100 | 8,4920 | - |
| 2020-03-31 13:50:03 | 1.000 | 8,4920 | - |
| 2020-03-31 13:50:03 | 7 | 8,4920 | - |
| 2020-03-31 13:48:55 | 50 | 8,5060 | - |
| 2020-03-31 13:47:42 | 10 | 8,5040 | - |
| 2020-03-31 13:47:37 | 600 | 8,5040 | - |
| 2020-03-31 13:45:22 | 150 | 8,5220 | - |
| 2020-03-31 13:41:05 | 120 | 8,5220 | - |
| 2020-03-31 13:40:24 | 2.000 | 8,5180 | - |
| 2020-03-31 13:40:20 | 47 | - | 8,5180 |
| 2020-03-31 13:36:33 | 1.000 | 8,5340 | - |
| 2020-03-31 13:33:24 | 1.000 | 8,5220 | - |
| 2020-03-31 13:24:23 | 20 | - | 8,5460 |
| 2020-03-31 13:21:18 | 100 | 8,5500 | - |
| 2020-03-31 13:19:28 | 55 | 8,5580 | - |
| 2020-03-31 13:18:21 | 200 | 8,5540 | - |
| 2020-03-31 13:17:02 | 86 | 8,5580 | - |
| 2020-03-31 13:14:36 | 115 | 8,5760 | - |
| 2020-03-31 13:07:54 | 205 | - | 8,5600 |
| 2020-03-31 13:05:38 | 350 | 8,5580 | - |
| 2020-03-31 13:02:57 | 100 | 8,5380 | - |
| 2020-03-31 12:58:32 | 200 | 8,5280 | - |
| 2020-03-31 12:55:53 | 100 | 8,5300 | - |
| 2020-03-31 12:54:31 | 80 | 8,5360 | - |
| 2020-03-31 12:49:03 | 100 | 8,5200 | - |
| 2020-03-31 12:47:52 | 300 | 8,5200 | - |
| 2020-03-31 12:46:48 | 10 | 8,5220 | - |
| 2020-03-31 12:44:44 | 500 | 8,5320 | - |
| 2020-03-31 12:44:12 | 100 | 8,5340 | - |
| 2020-03-31 12:43:29 | 500 | 8,5440 | - |
| 2020-03-31 12:43:06 | 100 | 8,5500 | - |
| 2020-03-31 12:41:37 | 20 | 8,5360 | - |
| 2020-03-31 12:39:56 | 300 | 8,5200 | - |
| 2020-03-31 12:37:04 | 1.750 | 8,5220 | - |
| 2020-03-31 12:36:04 | 200 | 8,5340 | - |
| 2020-03-31 12:30:28 | 300 | 8,5360 | - |
| 2020-03-31 12:28:05 | 2.355 | 8,5480 | - |
| 2020-03-31 12:26:51 | 575 | 8,5180 | - |
| 2020-03-31 12:26:09 | 10 | 8,5160 | - |
| 2020-03-31 12:24:17 | 25 | 8,5100 | - |
| 2020-03-31 12:23:22 | 500 | 8,5100 | - |
| 2020-03-31 12:21:48 | 470 | 8,5100 | - |
| 2020-03-31 12:18:43 | 300 | 8,5180 | - |
| 2020-03-31 12:14:56 | 500 | 8,5300 | - |
| 2020-03-31 12:13:27 | 25 | 8,5420 | - |
| 2020-03-31 12:13:15 | 120 | 8,5460 | - |
| 2020-03-31 12:13:14 | 1.000 | 8,5460 | - |
| 2020-03-31 12:10:30 | 1 | 8,5540 | - |
| 2020-03-31 12:07:46 | 500 | - | 8,5680 |
| 2020-03-31 12:05:52 | 59 | 8,5780 | - |
| 2020-03-31 12:05:16 | 100 | - | 8,5820 |
| 2020-03-31 12:04:18 | 200 | - | 8,5920 |
| 2020-03-31 11:59:55 | 45 | 8,5900 | - |
| 2020-03-31 11:58:17 | 300 | - | 8,5740 |
| 2020-03-31 11:56:27 | 5 | 8,5760 | - |
| 2020-03-31 11:53:56 | 6.000 | 8,5820 | - |
| 2020-03-31 11:53:06 | 35 | 8,5780 | - |
| 2020-03-31 11:53:04 | 200 | 8,5800 | - |
| 2020-03-31 11:52:14 | 100 | 8,5760 | - |
| 2020-03-31 11:46:51 | 450 | 8,6020 | - |
| 2020-03-31 11:44:38 | 116 | 8,6000 | - |
| 2020-03-31 11:44:38 | 40 | 8,6000 | - |
| 2020-03-31 11:44:18 | 1.000 | 8,6040 | - |
| 2020-03-31 11:42:04 | 150 | 8,6140 | - |
| 2020-03-31 11:34:00 | 620 | 8,6300 | - |
| 2020-03-31 11:33:14 | 50 | 8,6300 | - |
| 2020-03-31 11:33:11 | 11 | - | 8,6300 |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 11:27:51 | 190 | 8,6280 | - |
| 2020-03-31 11:26:51 | 120 | 8,6240 | - |
| 2020-03-31 11:25:02 | 85 | 8,6340 | - |
| 2020-03-31 11:23:54 | 11 | 8,6400 | - |
| 2020-03-31 11:22:26 | 1.500 | 8,6560 | - |
| 2020-03-31 11:21:13 | 500 | 8,6320 | - |
| 2020-03-31 11:20:03 | 1.166 | 8,6300 | - |
| 2020-03-31 11:15:16 | 100 | 8,6180 | - |
| 2020-03-31 11:14:59 | 600 | 8,6200 | - |
| 2020-03-31 11:13:22 | 70 | 8,6300 | - |
| 2020-03-31 11:11:55 | 250 | 8,6240 | - |
| 2020-03-31 11:10:42 | 400 | 8,6140 | - |
| 2020-03-31 11:10:02 | 35 | 8,6120 | - |
| 2020-03-31 11:07:41 | 30 | 8,6320 | - |
| 2020-03-31 11:07:20 | 10 | 8,6360 | - |
| 2020-03-31 11:06:13 | 50 | 8,6240 | - |
| 2020-03-31 11:04:04 | 1 | 8,6220 | - |
| 2020-03-31 11:02:59 | 300 | 8,6460 | - |
| 2020-03-31 11:02:18 | 1.000 | 8,6580 | - |
| 2020-03-31 10:56:58 | 941 | 8,6840 | - |
| 2020-03-31 10:56:16 | 2 | 8,6780 | - |
| 2020-03-31 10:55:17 | 100 | 8,6880 | - |
| 2020-03-31 10:48:31 | 460 | 8,7180 | - |
| 2020-03-31 10:47:07 | 250 | 8,6940 | - |
| 2020-03-31 10:42:40 | 160 | 8,6420 | - |
| 2020-03-31 10:42:24 | 100 | - | 8,6420 |
| 2020-03-31 10:40:59 | 129 | 8,6480 | - |
| 2020-03-31 10:38:46 | 1 | 8,6520 | - |
| 2020-03-31 10:38:10 | 1.000 | 8,6660 | - |
| 2020-03-31 10:36:00 | 22 | 8,6980 | - |
| 2020-03-31 10:34:20 | 1.000 | 8,7000 | - |
| 2020-03-31 10:34:09 | 300 | 8,7000 | - |
| 2020-03-31 10:33:28 | 460 | 8,7060 | - |
| 2020-03-31 10:26:52 | 1.000 | 8,6820 | - |
| 2020-03-31 10:25:36 | 500 | 8,6900 | - |
| 2020-03-31 10:25:32 | 5 | 8,6900 | - |
| 2020-03-31 10:24:11 | 1.150 | 8,7040 | - |
| 2020-03-31 10:24:07 | 200 | 8,7040 | - |
| 2020-03-31 10:23:54 | 400 | 8,7080 | - |
| 2020-03-31 10:20:01 | 284 | 8,7240 | - |
| 2020-03-31 10:19:12 | 1.000 | 8,7360 | - |
| 2020-03-31 10:18:21 | 225 | 8,7500 | - |
| 2020-03-31 10:16:40 | 300 | 8,7620 | - |
| 2020-03-31 10:16:11 | 500 | 8,7620 | - |
| 2020-03-31 10:15:48 | 200 | 8,7700 | - |
| 2020-03-31 10:11:15 | 100 | 8,7900 | - |
| 2020-03-31 10:02:08 | 200 | 8,8060 | - |
| 2020-03-31 09:58:20 | 1.000 | 8,8200 | - |
| 2020-03-31 09:57:16 | 225 | 8,8240 | - |
| 2020-03-31 09:56:33 | 25 | 8,8240 | - |
| 2020-03-31 09:55:31 | 2.300 | 8,8060 | - |
| 2020-03-31 09:53:30 | 300 | 8,8120 | - |
| 2020-03-31 09:52:02 | 800 | 8,8180 | - |
| 2020-03-31 09:47:19 | 500 | 8,8220 | - |
| 2020-03-31 09:46:45 | 112 | 8,8380 | - |
| 2020-03-31 09:46:43 | 1.000 | 8,8360 | - |
| 2020-03-31 09:46:09 | 100 | 8,8740 | - |
| 2020-03-31 09:45:08 | 1.500 | 8,8760 | - |
| 2020-03-31 09:44:51 | 200 | - | 8,8760 |
| 2020-03-31 09:43:54 | 2.300 | 8,8680 | - |
| 2020-03-31 09:40:36 | 113 | 8,8560 | - |
| 2020-03-31 09:37:17 | 100 | 8,8540 | - |
| 2020-03-31 09:34:09 | 1.000 | 8,8440 | - |
| 2020-03-31 09:32:15 | 20 | 8,8440 | - |
| 2020-03-31 09:29:06 | 500 | 8,8320 | - |
| 2020-03-31 09:29:03 | 100 | 8,8300 | - |
| 2020-03-31 09:27:57 | 1.000 | 8,8360 | - |
| 2020-03-31 09:25:08 | 140 | 8,8720 | - |
| 2020-03-31 09:24:16 | 16 | 8,8700 | - |
| 2020-03-31 09:13:54 | 120 | 8,9140 | - |
| 2020-03-31 09:09:25 | 1.126 | 8,9020 | - |
| 2020-03-31 09:04:20 | 57 | 8,9280 | - |
| 2020-03-31 09:04:19 | 250 | 8,9280 | - |
| 2020-03-31 09:00:16 | 1.340 | - | 8,9100 |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 08:59:30 | 1.000 | 8,9020 | - |
| 2020-03-31 08:54:33 | 10 | 8,8860 | - |
| 2020-03-31 08:48:00 | 5.700 | 8,8640 | - |
| 2020-03-31 08:43:09 | 1.340 | 8,8720 | - |
| 2020-03-31 08:41:15 | 150 | 8,8840 | - |
| 2020-03-31 08:40:18 | 30 | 8,8680 | - |
| 2020-03-31 08:39:03 | 500 | 8,8680 | - |
| 2020-03-31 08:33:08 | 1.330 | - | 8,9260 |
| 2020-03-31 08:32:33 | 1 | - | 8,9300 |
| 2020-03-31 08:31:19 | 1.000 | - | 8,9240 |
| 2020-03-31 08:29:57 | 400 | - | 8,9140 |
| 2020-03-31 08:27:45 | 100 | 8,8560 | - |
| 2020-03-31 08:27:01 | 40 | 8,8640 | - |
| 2020-03-31 08:26:08 | 15 | 8,8780 | - |
| 2020-03-31 08:25:05 | 200 | 8,8720 | - |
| 2020-03-31 08:22:19 | 400 | 8,8640 | - |
| 2020-03-31 08:17:51 | 300 | 8,8460 | - |
| 2020-03-31 08:15:03 | 60 | 8,8600 | - |
| 2020-03-31 08:14:04 | 120 | 8,8680 | - |
| 2020-03-31 08:12:12 | 100 | 8,8720 | - |
| 2020-03-31 08:09:22 | 800 | 8,8260 | - |
| 2020-03-31 08:08:13 | 112 | 8,8560 | - |
| 2020-03-31 08:05:17 | 3.500 | 8,8780 | - |
| 2020-03-31 08:01:59 | 15 | 8,9000 | - |
| 2020-03-31 08:01:06 | 1.000 | 8,9080 | - |
| 2020-03-31 07:59:38 | 1.000 | 8,9160 | - |
| 2020-03-31 07:59:19 | 250 | 8,9260 | - |
| 2020-03-31 07:59:04 | 200 | - | 8,9260 |
| 2020-03-31 07:56:27 | 130 | 8,9880 | - |
| 2020-03-31 07:55:03 | 1.000 | - | 9,0140 |
| 2020-03-31 07:54:50 | 200 | 9,0160 | - |
| 2020-03-31 07:51:03 | 400 | 8,9600 | - |
| 2020-03-31 07:49:09 | 30 | 8,8940 | - |
| 2020-03-31 07:46:43 | 4.000 | 8,8720 | - |
| 2020-03-31 07:46:16 | 200 | - | 8,8920 |
| 2020-03-31 07:45:55 | 1.000 | - | 8,8920 |
| 2020-03-31 07:43:32 | 1.000 | 8,8300 | - |
| 2020-03-31 07:43:22 | 250 | 8,8500 | - |
| 2020-03-31 07:41:47 | 1.000 | - | 8,8600 |
| 2020-03-31 07:41:15 | 2.159 | 8,8660 | - |
| 2020-03-31 07:39:52 | 500 | 8,8340 | - |
| 2020-03-31 07:39:51 | 700 | 8,8400 | - |
| 2020-03-31 07:39:11 | 150 | 8,8700 | - |
| 2020-03-31 07:36:58 | 2.000 | 8,8640 | - |
| 2020-03-31 07:35:29 | 20 | 8,8660 | - |
| 2020-03-31 07:35:15 | 50 | 8,8800 | - |
| 2020-03-31 07:34:57 | 2.000 | 8,8500 | - |
| 2020-03-31 07:31:49 | 200 | 8,9160 | - |
| 2020-03-31 07:31:45 | 50 | 8,9160 | - |
| 2020-03-31 07:28:31 | 100 | 8,8600 | - |
| 2020-03-31 07:26:44 | 1.000 | 8,8500 | - |
| 2020-03-31 07:25:57 | 1.310 | - | 8,9000 |
| 2020-03-31 07:22:30 | 12 | 8,8780 | - |
| 2020-03-31 07:17:59 | 1.000 | - | 8,8700 |
| 2020-03-31 07:17:32 | 400 | 8,8000 | - |
| 2020-03-31 07:14:57 | 1.000 | - | 8,7680 |
| 2020-03-31 07:11:37 | 500 | 8,6920 | - |
| 2020-03-31 07:11:37 | 50 | 8,6920 | - |
| 2020-03-31 07:11:03 | 1.000 | 8,7120 | - |
| 2020-03-31 07:06:57 | 1.000 | 8,8460 | - |
| 2020-03-31 07:06:56 | 100 | 8,8400 | - |
| 2020-03-31 07:06:39 | 1.000 | - | 8,8720 |
| 2020-03-31 07:05:43 | 85 | 8,8920 | - |
| 2020-03-31 07:03:47 | 390 | 8,9320 | - |
| 2020-03-31 07:02:29 | 2.300 | 8,9620 | - |
| 2020-03-31 07:02:29 | 200 | 8,9620 | - |
| 2020-03-31 07:02:29 | 500 | 8,9620 | - |
| 2020-03-31 07:02:29 | 250 | 8,9620 | - |
| 2020-03-31 06:47:39 | 550 | 8,9680 | - |
| 2020-03-31 06:47:05 | 30 | 8,9680 | - |
| 2020-03-31 06:39:28 | 2.500 | - | 8,9140 |
| 2020-03-31 06:38:55 | 5.000 | - | 8,8940 |
| 2020-03-31 06:35:31 | 1.000 | - | 8,9300 |
| 2020-03-31 06:34:11 | 4.367 | - | 8,9200 |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 06:32:19 | 1.000 | 8,9380 | - |
| 2020-03-31 06:32:07 | 1.000 | 8,9380 | - |
| 2020-03-31 06:32:05 | 60 | 8,9380 | - |
| 2020-03-31 06:30:31 | 250 | 8,9080 | - |
| 2020-03-31 06:29:57 | 50 | 8,9080 | - |
| 2020-03-31 06:27:35 | 5 | 8,9080 | - |
| 2020-03-31 06:25:02 | 700 | - | 8,8660 |
| 2020-03-31 06:20:17 | 220 | 8,9280 | - |
| 2020-03-31 06:19:02 | 150 | 8,9280 | - |
| 2020-03-31 06:16:25 | 220 | 8,8780 | - |
| 2020-03-31 06:15:10 | 100 | 8,8780 | - |
| 2020-03-31 06:14:39 | 100 | 8,8780 | - |
| 2020-03-31 06:14:31 | 20 | 8,8780 | - |
| 2020-03-31 06:10:57 | 107 | 8,8680 | - |
| 2020-03-31 06:08:58 | 12 | 8,8780 | - |
| 2020-03-31 06:03:44 | 110 | 8,8880 | - |
| 2020-03-31 06:00:19 | 40 | - | 8,8000 |
| 2020-03-31 06:00:05 | 110 | 8,9280 | - |
| 2020-03-31 06:00:05 | 12 | 8,9200 | - |
| 2020-03-31 06:00:05 | 100 | 8,9200 | - |
| LUKOIL PJSC ADR | | | US69343P1057 |
| 2020-03-31 18:29:15 | 7 | 54,3000 | - |
| 2020-03-31 17:23:04 | 10 | 54,1000 | - |
| 2020-03-31 10:35:01 | 49 | - | 54,1400 |
| Lululemon Athletica Inc. | | | US5500211090 |
| 2020-03-31 16:33:44 | 3 | - | 172,1800 |
| Lumentum Holdings Inc. | | | US55024U1097 |
| LUNAR FUNDING V PLC EO-MED.-T.LP | | | XS1051076922 |
| Lundin Mining Corp. | | | CA5503721063 |
| LUPUS ALP.-ALL OPPS.FD B | | | LU0329425713 |
| LUPUS ALPHA DIVID.CHAMP.R | | | DE000A1XDX79 |
| LUPUS ALPHA RETURN-R | | | DE000A0MS734 |
| LUPUS ALPHA SMALL EU CHAMP-C | | | LU0129232525 |
| LUPUS ALPHA SMALL GER CHAM-A | | | LU0129233093 |
| LUXEMBURG 19/26 | | | LU2076841712 |
| Luxemburg, Gro?herzogtum 2,25 % | | | XS0757376610 |
| Luxemburg, Gro?herzogtum 3,375 % | | | XS0506445963 |
| LUZ.KANT.BK 19/44 | | | CH0419041576 |
| LVMH 19/21 MTN | | | FR0013405339 |
| LVMH 19/23 MTN | | | FR0013405347 |
| LVMH 20/22 FLR MTN | | | FR0013482809 |
| LVMH 20/24 MTN | | | FR0013482817 |
| LVMH MOET HENN. L. VUITTON SA 1, | | | FR0011625441 |

| LVMH Moet Hennessy Louis Vuitton | | | FR0000121014 |
|---|-----|----------|---------------------|
| 2020-03-31 14:35:16 | 40 | 340,6500 | - |
| 2020-03-31 14:24:51 | 1 | 340,0000 | - |
| 2020-03-31 14:17:56 | 5 | - | 339,3000 |
| 2020-03-31 14:13:38 | 10 | 339,6500 | - |
| 2020-03-31 12:07:06 | 3 | 340,0000 | - |
| 2020-03-31 10:35:58 | 6 | 340,8000 | - |
| 2020-03-31 09:07:54 | 80 | - | 349,4500 |
| 2020-03-31 09:01:33 | 25 | 350,1500 | - |
| 2020-03-31 08:52:39 | 10 | 350,6000 | - |
| 2020-03-31 08:44:24 | 30 | 350,5000 | - |
| 2020-03-31 08:40:29 | 4 | 350,6000 | - |
| 2020-03-31 08:22:23 | 6 | 349,9500 | - |
| 2020-03-31 07:07:06 | 7 | 351,3500 | - |
| 2020-03-31 07:07:03 | 14 | 351,3500 | - |
| | | | DE000A2DBSE0 |
| | | | DE000A2DBSF7 |
| LVMH SE Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2G0 |
| LVMH SE Faktor 8 Short Daily Net Return Index | | | DE000A2BL2K2 |
| Lx.IF-L.Co.Morn.UK NT (DR)U.E. A | | | LU1781541096 |
| Ly.EUROMTS 1-3Y I.G.(DR)U.ETF | | | FR0010222224 |
| Ly.EUROMTS In.Li.I.G.(DR)U.ETF | | | FR0010174292 |
| Ly.MSCI All Country Wrld U.ETF C | | | FR0011079466 |
| LYB FINL II 19/26 | | | XS2052310054 |
| LYB FINL II 19/31 | | | XS2052313827 |
| LYB International Fin. II B.V. E | | | XS1373987707 |
| Lyft Inc. | | | US55087P1049 |
| Lynas Corp. Ltd. | | | AU000000LYC6 |
| Lyondellbasell Industries NV | | | NL0009434992 |
| LYX COM TH R/CORECM CRS EX-A | | | LU1435770406 |
| LYX ETF EUR CASH | | | FR0010510800 |
| LYX ETF GERMANY MCAP MDAX | | | FR0011857234 |
| 2020-03-31 07:43:44 | 18 | 111,9400 | - |
| 2020-03-31 07:14:20 | 103 | - | 111,7000 |
| LYX ETF STOXX 50 | | | FR0010468983 |
| 2020-03-31 06:28:45 | 270 | 16,7640 | - |
| LYX EUR 2-10Y INFL EXPECTATN | | | LU1390062245 |
| LYX I.-L.MSCIEMU GR.DRCEO | | | LU1598688189 |
| LYX I.-L.MSCIEMU VA. CEOC | | | LU1598690169 |

| | | | | |
|--|-------|---------|--|---------------------|
| LYX USD 10Y INFL EXPECTATION | | | | LU1390062831 |
| Lyx.Comm.Th.R./Co.CRB TR U.E. | | | | FR0010270033 |
| Lyx.Daily Leverag.Bund U.ETF | | | | FR0011023654 |
| Lyx.Hwabao WP MSCI ChinaA(DR) Ac | | | | FR0011720911 |
| Lyx.IBOXX \$ Li.Em.Ma.So.U.ETF A | | | | FR0010967323 |
| LYX.MSCI INDIA U.ETF CEO | | | | FR0010361683 |
| 2020-03-31 15:33:30 | 1.404 | 12,2620 | | - |
| Lyxor Barclays Floating Euro 0-7 | | | | FR0012386696 |
| LYXOR BOFAML EUR HIGH YIELD EX-F | | | | LU1812090543 |
| Lyxor BOFAML EUR High Yield Ex-F | | | | FR0010975771 |
| Lyxor C.TR/C.CRB E.-E.TR U.ETF | | | | FR0010346205 |
| Lyxor China Ent.(HSCEI)U.ETF | | | | FR0010204081 |
| Lyxor Core EURO STOXX 300 DR | | | | LU0908501058 |
| Lyxor Core US Treasury 10+Y (DR) | | | | LU1407890620 |
| Lyxor Core US Treasury 7-10Y (DR) | | | | LU1407888053 |
| LYXOR DYNAMIC LONG VIX | | | | LU0871960976 |
| LYXOR DYNAMIC SHORT VIX | | | | LU0871961511 |
| LYXOR ETF 2X SHORT | | | | FR0010424143 |
| LYXOR ETF BEAR EURO STOXX 50 | | | | FR0010424135 |
| LYXOR ETF BROAD COMMODITIES MOMENTUM TR | | | | LU0721447596 |
| LYXOR ETF BROAD COMMODITIES OPTIMIX TR | | | | LU0721447919 |
| LYXOR ETF DAILY DOUBLE SHORT | | | | FR0010869578 |
| 2020-03-31 08:59:55 | 260 | - | | 27,4120 |
| Lyxor ETF Daily ShortDAX X2 | | | | FR0010869495 |
| 2020-03-31 08:42:23 | 600 | - | | 4,4710 |
| 2020-03-31 08:12:56 | 2.000 | - | | 4,4680 |
| 2020-03-31 08:11:22 | 200 | 4,4790 | | - |
| 2020-03-31 08:07:44 | 2.000 | - | | 4,4605 |
| LYXOR ETF DJ STOXX 600 | | | | FR0010345504 |
| LYXOR ETF DJ STOXX 600 | | | | FR0010344887 |
| LYXOR ETF DJ STOXX 600 | | | | FR0010344861 |
| LYXOR ETF DJ STOXX 600 | | | | FR0010344630 |

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|--|---------------------|
| LYXOR ETF DJ STOXX 600 BASIC | FR0010345389 |
| LYXOR ETF DJ STOXX 600 CHEMICALS | FR0010345470 |
| LYXOR ETF DJ STOXX 600 FINANCIAL | FR0010345363 |
| LYXOR ETF DJ STOXX 600 MEDIA | FR0010344929 |
| LYXOR ETF DJ STOXX 600 RETAIL | FR0010344986 |
| LYXOR ETF DOW JONES IA | FR0007056841 |
| LYXOR ETF EURO CORP. BOND | FR0010814236 |
| LYXOR ETF EURO STOXX 50 DIVIDENDS | FR0010869529 |
| LYXOR ETF EUROMTS 15+Y | FR0010481093 |
| LYXOR ETF EUROMTS 5-7Y | FR0010411413 |
| LYXOR ETF EUROMTS 7-10Y | FR0010411439 |
| LYXOR ETF EUROMTS AAA GOVMNT BOND | FR0010820258 |
| LYXOR ETF EUROMTS COVERED | FR0010481127 |
| Lyxor ETF FTSE EPRA/NAR.GI.Dev | FR0010833574 |
| LYXOR ETF FTSE RAFI EUROPE | FR0010400770 |
| LYXOR ETF FTSE RAFI US 1000 | FR0010400804 |
| LYXOR ETF HONG KONG | FR0010361675 |
| LYXOR ETF JAPAN | FR0010245514 |
| LYXOR ETF MSCI AC ASIA EX JAPAN REAL ESTATE | FR0010833541 |
| LYXOR ETF MSCI AC ASIA-PACIFIC | FR0010312124 |
| LYXOR ETF MSCI ASIA APEX 50 | FR0010652867 |
| LYXOR ETF MSCI EM LATIN AMERICA | FR0010410266 |
| LYXOR ETF MSCI KOREA | FR0010361691 |
| LYXOR ETF MSCI MALAYSIA | FR0010397554 |
| LYXOR ETF MSCI TAIWAN | FR0010444786 |
| LYXOR ETF MSCI WORLD | FR0010315770 |

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|---------------------|----|----------|---|
| 2020-03-31 19:41:51 | 19 | 167,5990 | - |
| 2020-03-31 17:59:55 | 1 | 168,4590 | - |
| 2020-03-31 17:08:16 | 10 | 168,1790 | - |
| 2020-03-31 16:45:09 | 1 | 168,3990 | - |
| 2020-03-31 15:28:04 | 16 | 169,7590 | - |
| 2020-03-31 13:49:32 | 60 | 167,8390 | - |
| 2020-03-31 12:57:11 | 65 | 167,4990 | - |

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|---------------------|----|----------|----------|
| 2020-03-31 12:01:51 | 5 | 167,8790 | - |
| 2020-03-31 11:57:21 | 20 | 168,3090 | - |
| 2020-03-31 11:33:35 | 10 | - | 168,7510 |
| 2020-03-31 11:26:29 | 6 | 168,9290 | - |
| 2020-03-31 11:23:19 | 20 | 168,8490 | - |
| 2020-03-31 11:05:50 | 18 | 168,7990 | - |
| 2020-03-31 10:39:57 | 90 | 168,9190 | - |
| 2020-03-31 10:06:42 | 59 | 169,5590 | - |
| 2020-03-31 10:02:20 | 14 | 169,6890 | - |
| 2020-03-31 09:46:08 | 20 | 169,8590 | - |
| 2020-03-31 09:38:14 | 38 | 170,1790 | - |
| 2020-03-31 09:27:41 | 15 | 170,1290 | - |
| 2020-03-31 09:20:06 | 60 | 170,1590 | - |
| 2020-03-31 09:04:19 | 3 | 170,0090 | - |
| 2020-03-31 08:24:51 | 1 | 169,8290 | - |
| 2020-03-31 08:15:32 | 10 | 169,7290 | - |
| 2020-03-31 07:47:44 | 24 | - | 168,9210 |
| 2020-03-31 07:34:46 | 28 | - | 169,4610 |

LYXOR ETF NASDAQ 100 **FR0007063177**

Lyxor ETF Privex **FR0010407197**

LYXOR ETF RUSSELL 1000 GROWTH **FR0011119148**

LYXOR ETF RUSSELL 1000 VALUE **FR0011119197**

LYXOR ETF RUSSELL 2000 **FR0011119221**

LYXOR ETF S&P 500 CAPPED FINANCIALS **FR0011192723**

LYXOR ETF S&P 500 CAPPED INDUSTRIALS **FR0011192749**

LYXOR ETF S&P 500 CAPPED MATERIALS **FR0011192780**

FR0011158161

FR0011192848

FR0011192806

FR0011192822

LYXOR ETF S&P GSCI AGGREGATE 3 MONTH FORWARD **LU0721447083**

Lyxor ETF ST. Eur. 600 Insur. **FR0010344903**

Lyxor ETF ST.Eur.600 Health C. **FR0010344879**

Lyxor ETF ST.Eur.600 Oil & Gas **FR0010344960**

Lyxor ETF ST.Eur.600 Technol. **FR0010344796**

Lyxor ETF ST.Eur.600 Telecomm. **FR0010344812**

Lyxor ETF ST.Eur.600 Tr.&Leis. **FR0010344838**

Lyxor ETF ST.Eur.600P.&H.Goods **FR0010344978**

Lyxor ETF STOXX Eur.600 Utili. **FR0010344853**

| | | | | |
|---|-------|---------|---|---------------------|
| Lyxor ETF STOXX Eur.Sel.Div.30 | | | | FR0010378604 |
| Lyxor ETF STOXX Europe 600 BANKS | | | | FR0010345371 |
| LYXOR EURO CORP.BD UCITS ETF | | | | FR0010737544 |
| LYXOR EURO CORPORATE BOND EX FIN | | | | LU1829218822 |
| Lyxor Euro Government Bond (DR) | | | | LU1650490474 |
| Lyxor Euro Government Bond 1-3Y | | | | LU1650487413 |
| Lyxor Euro Government Bond 10-15 | | | | LU1650489385 |
| Lyxor Euro Government Bond 15+Y | | | | LU1287023268 |
| Lyxor Euro Government Bond 3-5Y | | | | LU1650488494 |
| Lyxor Euro Government Bond 5-7Y | | | | LU1287023185 |
| Lyxor Euro Government Bond 5-7Y | | | | LU1287023003 |
| Lyxor Euro Government Inflation | | | | LU1650491282 |
| LYXOR EURO ST.50 (DR)UCITS ETF | | | | FR0007054358 |
| 2020-03-31 10:42:59 | 15 | - | | 26,9500 |
| Lyxor EUROMTS 3-5Y Investment Gr | | | | FR0010037234 |
| Lyxor EUROMTS All-Maturity Inves | | | | FR0010028860 |
| Lyxor EuroMTS Highest Rated Macr | | | | LU1829219986 |
| Lyxor EUROSTOXX Banks(DR)U.ETF A | | | | FR0011645647 |
| Lyxor Fed Fds USD C.U. ETF | | | | LU2090062352 |
| LYXOR FTSE EPRA/NAREIT Dev.Eu. | | | | FR0010833558 |
| LYXOR FTSE EPRA/NAREIT GLOBAL DE | | | | LU1832418773 |
| LYXOR FTSE EPRA/NAREIT USA | | | | FR0010833566 |
| LYXOR GOLD BULLION SECURITIES | | | | DE000A0LP781 |
| Lyxor Green Bond DR UCITS ETF | | | | LU1563454310 |
| Lyxor Green Bond ESG Screened DR | | | | LU1981859819 |
| 2020-03-31 13:55:16 | 153 | 20,1920 | - | |
| 2020-03-31 13:52:12 | 1.117 | 20,1950 | - | |
| 2020-03-31 13:48:34 | 596 | 20,1840 | - | |
| 2020-03-31 13:42:41 | 896 | 20,1790 | - | |
| 2020-03-31 13:39:37 | 1.419 | 20,1820 | - | |
| Lyxor IF-L.Gl.Gen.Equality DR In | | | | LU1691909508 |
| Lyxor IF-L.ST.Eu.600 Bas.Res. Ac | | | | LU1834983550 |

Lyxor IF-L.ST.Eu.600 Chemicals A LU1834983634

Lyxor IF-L.ST.Eu.600 Con. Ma. A LU1834983808

Lyxor IF-L.ST.Eu.600 In.G. S. A LU1834987890

Lyxor IF-L.ST.Eu.600 Oil & G. Ac LU1834988278

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|---------------------|-----|---------|---------|
| 2020-03-31 19:00:04 | 166 | 30,1350 | - |
| 2020-03-31 07:49:07 | 67 | 29,9550 | - |
| 2020-03-31 07:21:37 | 30 | - | 30,0450 |

Lyxor IF-L.ST.Eu.600 Per. Ho. A LU1834988351

Lyxor IF-L.ST.Eur.600 F.& BEV. A LU1834985845

Lyxor IF-L.ST.Eur.600 Fin.Ser. A LU1834984798

Lyxor IF-L.ST.Eur.600 Healthc. A LU1834986900

Lyxor IF-L.ST.Eur.600 Media Act. LU1834988195

Lyxor IF-L.ST.Eur.600 Retail Act LU1834988435

Lyxor IF-L.ST.Eur.600 Technol. A LU1834988518

Lyxor IF-L.ST.Eur.600 Telecom. A LU1834988609

Lyxor IF-L.ST.Eur.600 Utiliti. A LU1834988864

Lyxor Index Fund ? Lyxor Stoxx LU1812091194

LYXOR INDEX FUND STOXX EUROPE 60 LU1574142243

Lyxor Index-L.Co.St.EO 600(DR) A LU0908500753

| | | | |
|---------------------|----|----------|---|
| 2020-03-31 15:01:24 | 10 | 130,7200 | - |
| 2020-03-31 12:15:00 | 92 | 129,5400 | - |
| 2020-03-31 10:06:29 | 16 | 131,8400 | - |
| 2020-03-31 09:14:26 | 30 | 132,3200 | - |
| 2020-03-31 09:01:58 | 65 | 132,3200 | - |

LYXOR J.P. Morgan Multi Factor LU1290894820

LYXOR J.P. Morgan Multi Factor LU1348962132

Lyxor MSCI All Country World UCI LU1829220216

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|---------------------|----|----------|----------|
| 2020-03-31 19:42:17 | 23 | 225,9500 | - |
| 2020-03-31 17:52:03 | 8 | 226,9000 | - |
| 2020-03-31 17:47:21 | 21 | - | 225,6000 |
| 2020-03-31 17:24:04 | 21 | - | 224,8500 |
| 2020-03-31 15:33:17 | 9 | 229,5500 | - |
| 2020-03-31 12:52:11 | 1 | 225,5000 | - |
| 2020-03-31 08:08:21 | 10 | - | 228,4000 |

Lyxor MSCI Brazil UCITS ETF LU1900066207

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|---------------------|-------|---|---------|
| 2020-03-31 12:52:21 | 1.400 | - | 11,4160 |
|---------------------|-------|---|---------|

Lyxor MSCI Brazil UCITS ETF FR0010408799

Lyxor MSCI Eastern Europe ex Rus FR0010204073

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|--|-----|----------|---------|---------------------|
| Lyxor MSCI Eastern Europe ex Rus | | | | LU1900066462 |
| Lyxor MSCI EM Asia UCITS ETF | | | | LU1781541849 |
| Lyxor MSCI EM Latin America UCIT | | | | LU1900066629 |
| Lyxor MSCI Emerging Mkts U.ETF | | | | FR0010429068 |
| 2020-03-31 18:36:16 | 13 | - | 8,6640 | |
| 2020-03-31 11:12:08 | 116 | 8,6710 | - | |
| Lyxor MSCI EMU Growth (DR) UCITS | | | | FR0010168765 |
| Lyxor MSCI EMU Small Cap (DR) UC | | | | LU1598689153 |
| Lyxor MSCI EMU Small Cap UCITS E | | | | FR0010168773 |
| Lyxor MSCI EMU UCITS ETF | | | | FR0007085501 |
| Lyxor MSCI EMU Value (DR) UCITS | | | | FR0010168781 |
| LYXOR MSCI GREECE U.ETF D | | | | FR0010405431 |
| Lyxor MSCI Indonesia UCITS ETF | | | | LU1900065811 |
| Lyxor MSCI Indonesia UCITS ETF C | | | | FR0011067511 |
| Lyxor MSCI Malaysia UCITS ETF | | | | LU1901001542 |
| Lyxor MSCI Russia UCITS ETF | | | | LU1923627092 |
| Lyxor MSCI Russia UCITS ETF | | | | FR0010326140 |
| Lyxor MSCI South Africa UCITS ET | | | | FR0010464446 |
| Lyxor MSCI Thailand UCITS ETF | | | | LU1900067437 |
| Lyxor MSCI Turkey UCITS ETF | | | | FR0010326256 |
| Lyxor MSCI USA UCITS ETF | | | | FR0010296061 |
| Lyxor MSCI World Communication S | | | | LU0533034129 |
| 2020-03-31 07:33:11 | 100 | 106,9000 | - | |
| Lyxor NEW ENERGY UCITS ETF | | | | FR0010524777 |
| 2020-03-31 13:52:59 | 10 | 25,3500 | - | |
| 2020-03-31 08:33:20 | 390 | 25,7050 | - | |
| 2020-03-31 07:41:21 | 20 | 25,6100 | - | |
| 2020-03-31 07:33:16 | 50 | 25,7150 | - | |
| 2020-03-31 07:09:19 | 287 | - | 25,5150 | |
| LYXOR PAN AFRICA | | | | FR0010636464 |
| LYXOR PRIVEX UCITS ETF | | | | LU1812091947 |
| LYXOR S&P 500 CAP CON DISCRETIONARY | | | | FR0011192681 |
| LYXOR S&P 500 CAP CON STAPLES | | | | FR0011192715 |

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|---|-------|---------|---------------------|
| LYXOR S&P GSCI INDUSTRIAL METALS 3 FWD | | | LU0692030603 |
| Lyxor STOXX Europe 600 Banks UCI | | | LU1834983477 |
| LYXOR STOXX EUROPE SELECT DIVIDE | | | LU1812092168 |
| Lyxor UCITS ETF iBoxx Germany 1- | | | FR0012283398 |
| Lyxor UCITS ETF Japan (TOPIX) - | | | FR0011475078 |
| LYXOR US TIPS DR UCITS ETF | | | LU1452600270 |
| LYXOR WORLD WATER | | | FR0010527275 |
| 2020-03-31 12:52:56 | 30 | 35,4450 | - |
| 2020-03-31 07:41:16 | 12 | 35,8100 | - |
| 2020-03-31 06:36:37 | 20 | 35,7800 | - |
| 2020-03-31 06:10:09 | 50 | 35,4750 | - |
| M&G EUR INDEX TRACK-E-A-ACC | | | GB0030929417 |
| M&G EUROPEAN SM CO-E-A-ACC | | | GB0030929748 |
| M&G Investment Funds [1] - M&G G | | | GB0030932676 |
| M&G Investment Funds [1] - M&G G | | | GB00B1RXYT55 |
| M&G PLC | | | GB00BKFB1C65 |
| M&G RECOVERY-E-A-ACC | | | GB0032139684 |
| M&W INVEST: M&W CAPITAL | | | LU0126525004 |
| M.A. TOPIX EUR Hedged Index ETF | | | LU0562666403 |
| M.A.-MSCI E+F.A.E.S.A.IND.ETF | | | LU0667622384 |
| M.A.-MSCI FRONT.MKTS IND.ETF | | | LU0667622202 |
| M.BENZ (AU)PAC. 17/20 MTN | | | XS1631375000 |
| M.BENZ (AU)PAC. 17/20 MTN | | | XS1720936043 |
| M.BENZ (AU)PAC. 18/21 MTN | | | XS1751117513 |
| M.BENZ (AU)PAC. 18/21 MTN | | | XS1791711127 |
| M.U.L.-Lyxor Nasdaq-100 UC.ETF N | | | LU1829221024 |
| 2020-03-31 19:18:44 | 150 | 28,0300 | - |
| 2020-03-31 08:59:09 | 1.200 | - | 28,5100 |
| 2020-03-31 07:50:08 | 4 | - | 28,3900 |
| M6 Metropole Television S.A. | | | FR0000053225 |
| MACQUARIE BK 19/22MTNREGS | | | US55608RBC34 |
| MACQUARIE BK 19/24 | | | AU3CB0265593 |
| MACQUARIE BK 20/25MTNREGS | | | US55608RBE99 |

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|--|-----|---------|---|---------------------|
| MACQUARIE G. 20/27 MTN | | | | XS2105735935 |
| Macquarie Group Ltd. | | | | AU000000MQG1 |
| Macquarie Group Ltd. EO-FLR Med. | | | | XS1784246701 |
| Macquarie Infrastructure Corp. | | | | US55608B1052 |
| Macys Retail Holdings Inc. DL-N | | | | US55616XAF42 |
| Mag One Products Inc. | | | | CA55903J1003 |
| MAGELLAN | | | | FR0000292278 |
| Magellan Midstream Partners LP | | | | US5590801065 |
| MagForce AG | | | | DE000A0HGQF5 |
| MAGNA-EMER MARKET DVD-RA EUR | | | | IE00B670Y570 |
| Magnit PJSC | | | | US55953Q2021 |
| Magnitogorsk Iron & Steel Works | | | | US5591892048 |
| MAHLE GMBH 05/20/22 | | | | XS1233299459 |
| Maiden Holdings Ltd. | | | | BMG5753U1128 |
| MAIN CAPITAL FUNDING II L.P. EO- | | | | DE000A0G18M4 |
| MainFirst SICAV - Euro Value Sta | | | | LU0152754726 |
| MAINFIRST TOP EUROPN IDEAS-A | | | | LU0308864023 |
| MAINFIRST-GBL EQU.FD AEO | | | | LU0864709349 |
| Maire Tecnimont S.p.A. | | | | IT0004931058 |
| Majestic Gold Corp. | | | | CA5609121077 |
| MAN GLG EUROPE PLUS SOURCE | | | | IE00B59D1459 |
| Man Group PLC | | | | JE00BJ1DLW90 |
| MAN SE | | | | DE0005937007 |
| 2020-03-31 10:11:16 | 38 | 39,5000 | - | |
| 2020-03-31 08:38:50 | 100 | 39,7000 | - | |
| MAN SE Vz.A. | | | | DE0005937031 |
| MANCHESTER UTD (NEW) A | | | | KYG5784H1065 |
| MANDARINE VALEUR-R | | | | FR0010554303 |
| MANITOBA 17/22 | | | | US563469UQ64 |
| MANITOBA 19/29 MTN | | | | CH0460054452 |

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|---|-----|---------|--|---------------------|
| MANITOBA 19/39 MTN | | | | CH0460054460 |
| MANITOBA 2023 | | | | AU3CB0213429 |
| Manitou B.F. S.A. | | | | FR0000038606 |
| MannKind Corp. | | | | US56400P7069 |
| ManpowerGroup Inc. | | | | US56418H1005 |
| ManpowerGroup Inc. EO-Notes 2018 | | | | XS1839680680 |
| Manz AG | | | | DE000A0JQ5U3 |
| 2020-03-31 14:31:08 | 300 | - | | 13,1000 |
| 2020-03-31 13:43:31 | 300 | - | | 13,1200 |
| 2020-03-31 10:24:16 | 300 | - | | 13,2400 |
| MAPFRE 18-48 FLR | | | | ES0224244097 |
| Mapfre S.A. | | | | ES0124244E34 |
| Marathon Oil Corp. | | | | US5658491064 |
| Marfin Investment Group Hld.SA - | | | | GRS314003005 |
| Markel Corp. | | | | US5705351048 |
| MARKET ACCESS DAXGLB ASIA | | | | LU0259323235 |
| MARKET ACCESS DAXGLB BRIC | | | | LU0269999792 |
| MARKET ACCESS DAXGLB RUSSIA | | | | LU0269999958 |
| MARKET ACCESS RGR INTL CMDTY | | | | LU0249326488 |
| MARKET ACCESS RICI AGRI | | | | LU0259321452 |
| MARKET ACCESS RICI METALS | | | | LU0259320728 |
| MARKET VECTOR GOLD MINERS | | | | US57060U1007 |
| MarketAxess Holdings Inc. | | | | US57060D1081 |
| MARKS+SPENC 19/27 MTN | | | | XS2024535036 |
| MAROKKO 19/31 REGS | | | | XS2080771806 |
| MARR. INTL 19/22 | | | | US571903BC60 |
| Marriott International Inc. | | | | US5719032022 |
| 2020-03-31 10:01:45 | 5 | 71,0200 | | - |
| Mars Inc. DL-Notes 2019(19/25) R | | | | USU57346AA38 |
| Marsh & McLennan Cos. Inc. | | | | US5717481023 |
| 2020-03-31 06:11:48 | 5 | 81,0000 | | - |

Marsh & McLennan Cos. Inc. EO-Bo XS1963836892

Marsh & McLennan Cos. Inc. EO-Bo XS1963837197

Marston`s PLC GB00B1JQDM80

Martin Marietta Materials Inc. US5732841060

Marvell Technology Group Ltd. BMG5876H1051

Masco Corp. US5745991068

MASCO CORP. 17/47 US574599BM79

MASIMO CORP. US5747951003

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|---------------------|----|----------|----------|
| 2020-03-31 10:38:02 | 20 | - | 162,0000 |
| 2020-03-31 08:48:41 | 7 | 165,0000 | - |

Masmovil Ibercom S.A. ES0184696104

Massimo Zanetti Beverage Group S IT0005042467

MASTERCARD 19/25 US57636QAN43

MASTERCARD 19/49 US57636QAL86

MASTERCARD 2024 US57636QAB05

MasterCard Inc US57636Q1040

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|---------------------|-----|----------|----------|
| 2020-03-31 19:55:21 | 3 | 220,0500 | - |
| 2020-03-31 19:50:01 | 20 | - | 219,8000 |
| 2020-03-31 19:31:54 | 5 | 221,3500 | - |
| 2020-03-31 15:25:15 | 22 | 227,1000 | - |
| 2020-03-31 14:16:53 | 100 | 228,6500 | - |
| 2020-03-31 13:58:25 | 23 | 225,6500 | - |
| 2020-03-31 13:57:29 | 22 | - | 224,7500 |
| 2020-03-31 12:18:30 | 10 | 231,0500 | - |
| 2020-03-31 12:10:08 | 10 | 231,9000 | - |
| 2020-03-31 10:37:31 | 4 | 234,5000 | - |
| 2020-03-31 10:06:34 | 13 | 235,0500 | - |
| 2020-03-31 09:45:25 | 6 | 235,7000 | - |
| 2020-03-31 09:40:09 | 25 | 235,9000 | - |
| 2020-03-31 09:23:17 | 5 | 235,5000 | - |
| 2020-03-31 08:51:40 | 21 | 235,1000 | - |
| 2020-03-31 07:53:28 | 8 | 233,9500 | - |
| 2020-03-31 07:33:43 | 100 | 234,2000 | - |
| 2020-03-31 07:14:30 | 20 | 232,8000 | - |
| 2020-03-31 06:00:06 | 17 | - | 228,0000 |

Masterflex SE DE0005492938

| | | | |
|---------------------|-----|--------|--------|
| 2020-03-31 08:06:51 | 950 | - | 4,2600 |
| 2020-03-31 07:22:52 | 450 | 4,4200 | - |

Matador Resources Co. US5764852050

Matas A/S DK0060497295

Mattel Inc. US5770811025

MATTER TELEC 19/24 REGS XS2052286676

MATTER TELEC 19/26 REGS XS2052290439

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|---|-----|----------|---------------------|
| MAX Automation SE NA | | | DE000A2DA588 |
| 2020-03-31 08:35:02 | 100 | 2,9400 | - |
| MAX OTTE VERMoGENSBILD AMI P T | | | DE000A1J3AM3 |
| Maxim Integrated Products Inc. | | | US57772K1016 |
| Maximus Inc. | | | US5779331041 |
| Mayr-Melnhof Karton AG | | | AT0000938204 |
| MAZEDONIEN 14/21 REGS | | | XS1087984164 |
| MB AUSTR.PAC 19/22 MTN | | | XS2078681918 |
| MB AUSTR.PAC 19/22 MTN | | | XS2048598689 |
| MB Fund - Max Value | | | LU0121803570 |
| MBANK 18/22 | | | XS1876097715 |
| MBB SE | | | DE000A0ETBQ4 |
| 2020-03-31 12:54:44 | 56 | 50,6000 | - |
| 2020-03-31 11:18:46 | 100 | 49,9500 | - |
| MBIA Inc. | | | US55262C1009 |
| MC 1 UNIVERSAL-R | | | DE000A0Q4G39 |
| McCormick & Co. Inc. | | | US5797802064 |
| 2020-03-31 19:39:46 | 5 | 129,1000 | - |
| 2020-03-31 14:38:12 | 50 | 128,9000 | - |
| MCDONALD S CORP. EO-MEDIUM-TERM | | | XS1004551294 |
| MCDONALDS 19/24 FLR MTN | | | AU3FN0046827 |
| MCDONALDS 19/24 MTN | | | AU3CB0261378 |
| MCDONALDS 19/26 MTN | | | AU3CB0261394 |
| MCDONALDS 19/29 MTN | | | AU3CB0261402 |
| MCDONALDS CORP 05/26/22 | | | XS1237271009 |
| MCDONALDS CORP 05/26/27 | | | XS1237271421 |
| McDonalds Corp. | | | US58013MFK53 |
| McDonalds Corp. | | | US58013MFJ80 |
| MCDONALDS CORP. 14/29 MTN | | | XS1075995768 |
| MCDONALDS CORP. 18/48 MTN | | | US58013MFH25 |
| McDonalds Corp. 2 % EO-Medium-Te | | | XS0934983999 |

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|---|----|---|---------------------|
| McDonalds Corp. 2,375 % EO-Mediu | | | XS0857662448 |
| MCDONALDS CORP. 2020 MTN | | | US58013MEX83 |
| MCDONALDS CORP. 2022 MTN | | | US58013MEM29 |
| MCDONALDS CORP. 2024 MTN | | | US58013MES98 |
| MCDONALDS CORP. 2025 MTN | | | US58013MEU45 |
| MCDONALDS CORP. 2026 MTN | | | US58013MEY66 |
| MCDONALDS CORP. 2027 MTN | | | US58013MFB54 |
| MCDONALDS CORP. 2035 MTN | | | US58013MEZ32 |
| MCDONALDS CORP. 2038 MTN | | | US58013MEF77 |
| MCDONALDS CORP. 2043 MTN | | | US58013MER16 |
| MCDONALDS CORP. 2047 MTN | | | US58013MFC38 |
| McDonalds Corp. 4 % | | | XS0592505316 |
| McDonalds Corp. EO-Med.-T. Nts | | | XS1725633413 |
| McDonalds Corp. EO-Medium-Term | | | XS1403264374 |
| McDonalds Corp. EO-Medium-Term N | | | XS1963745234 |
| McDonalds Corp. EO-Medium-Term N | | | XS1963744260 |
| McEwen Mining Inc. | | | US58039P1075 |
| MCH Group AG | | | CH0039542854 |
| MCKESSON 17/21 | | | XS1567173809 |
| McKesson Corp. | | | US58155Q1031 |
| 2020-03-31 10:10:57 | 45 | - | 125,3400 |
| McKesson Corp. EO-Notes 2018(18/ | | | XS1771723167 |
| MDU Resources Group Inc. | | | US5526901096 |
| ME FONDS-SPECIAL VALUES-A | | | LU0150613833 |
| MEAG EUROBALANCE | | | DE0009757450 |
| MEAG EUROERTRAG | | | DE0009782730 |
| MEAG EUROINVEST-A | | | DE0009754333 |
| MEAG EURORENT-A | | | DE0009757443 |
| MEAG FAIRRETURN I-A | | | DE000A0RFJ25 |

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|---|-------|---------|---------------------|
| MEAG PROINVEST | | | DE0009754119 |
| Mechel PAO - ADRs | | | US5838406081 |
| Medacta Group S.A. | | | CH0468525222 |
| Medallia Inc. | | | US5840211099 |
| MEDIA AND GAMES INV. EO 1 | | | MT0000580101 |
| Media and Games Invest PLC EO-Bo | | | DE000A2R4KF3 |
| Medibank Private Ltd. | | | AU000000MPL3 |
| MediGene | | | DE000A1X3W00 |
| 2020-03-31 14:23:40 | 1.000 | 4,0480 | - |
| 2020-03-31 09:58:51 | 1.200 | - | 4,2540 |
| 2020-03-31 09:57:02 | 200 | - | 4,2540 |
| 2020-03-31 08:24:30 | 80 | - | 4,2240 |
| 2020-03-31 07:37:50 | 30 | 4,2280 | - |
| Mediobanca - Bca Cred.Fin. SpA A | | | IT0000062957 |
| MEDIOBANCA 19/26 MTN | | | IT0005378036 |
| MEDION | | | DE0006605009 |
| 2020-03-31 09:03:36 | 180 | 13,8000 | - |
| Medios AG | | | DE000A1MMCC8 |
| 2020-03-31 07:05:29 | 166 | 30,0000 | - |
| Medipharm Labs Corp. | | | CA58504D1006 |
| Medivir AB | | | SE0000273294 |
| MEDMEN ENTERPRISES | | | CA58507M1077 |
| MEDNAX Inc. | | | US58502B1061 |
| MEDTR.GLB HD 19/22 | | | XS2020670696 |
| MEDTR.GLB HD 19/25 | | | XS2020670779 |
| MEDTR.GLB HD 19/31 | | | XS2020670852 |
| MEDTR.GLB HD 19/39 | | | XS2020670936 |
| MEDTR.GLB HD 19/49 | | | XS2020671157 |
| MEDTRONIC 2025 | | | US585055BS43 |
| MEDTRONIC 2045 | | | US585055BU98 |
| Medtronic Global Holdings SCA EO | | | XS1960676127 |
| Medtronic Global Holdings SCA EO | | | XS1960678685 |
| Medtronic Global Holdings SCA EO | | | XS1960678099 |

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|---|-----|---------|---------------------|
| Medtronic Global Holdings SCA EO | | | XS1960675822 |
| Medtronic PLC | | | IE00BTN1Y115 |
| Meet Group Inc., The | | | US58513U1016 |
| MEGUMAGOLD CORP. NEW | | | CA58518M1041 |
| Meituan Dianping | | | KYG596691041 |
| 2020-03-31 09:32:36 | 73 | 11,2000 | - |
| Melco International Development | | | HK0200030994 |
| Melia Hotels International S.A. | | | ES0176252718 |
| Melrose Industries PLC | | | GB00BZ1G4322 |
| Mensch und Maschine | | | DE0006580806 |
| 2020-03-31 06:23:15 | 38 | 38,7000 | - |
| Mercadolibre Inc. | | | US58733R1023 |
| MERCER INTL. 18/25 | | | US588056AY72 |
| Merck & Co. Inc | | | US58933Y1055 |
| 2020-03-31 13:24:57 | 72 | 70,0000 | - |
| 2020-03-31 12:49:53 | 70 | - | 70,2000 |
| 2020-03-31 12:17:47 | 145 | - | 70,6000 |
| 2020-03-31 07:53:55 | 16 | 71,0000 | - |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941976 |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941893 |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941117 |
| Merck & Co. Inc. EO-Notes 2016(1 | | | XS1513055555 |
| Merck & Co. Inc. EO-Notes 2016(1 | | | XS1513062411 |
| MERCK + CO. 19/24 | | | US58933YAU91 |
| MERCK CO. 12/22 | | | US589331AT41 |
| MERCK CO. 13/43 | | | US58933YAJ47 |
| MERCK CO. 2025 | | | US58933YAR62 |
| MERCK CO. 2045 | | | US58933YAT29 |
| MERCK FINANCIAL SERVICES GMBH ME | | | XS1284570626 |
| Merck Finck Stiftungsfonds Balan | | | DE000A1C5D88 |
| MERCK FINCK-STIFTUNGSFOND-UI | | | DE0008483983 |
| MERCK FINL S MTN 19/23 | | | XS2023643146 |

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| MERCK FINL S MTN 19/27 | XS2023644201 |
| MERCK FINL S MTN 20/25 | XS2102916793 |
| MERCK FINL S MTN 20/28 | XS2102932055 |
| Merck KGaA Faktor 10 Long Daily Net Return | DE000A2G9132 |
| Merck KGaA Faktor 10 Short Daily Gross Return | DE000A2G9140 |
| Merck KGaA Faktor 3 Long Daily Net Return | DE000A2BLWX5 |
| Merck KGaA Faktor 3 Short Daily Gross Return | DE000A2BLWY3 |
| Merck KGaA Faktor 5 Long Daily Net Return | DE000A2BLWZ0 |
| Merck KGaA Faktor 5 Short Daily Gross Return | DE000A2BLW00 |
| Merck KGaA Faktor 8 Long Daily Net Return | DE000A2G9116 |
| Merck KGaA Faktor 8 Short Daily Gross Return | DE000A2G9124 |
| MERCK KGAA SUB.ANL.19/79 | XS2011260705 |
| MEREDITH 19/26 | US589433AB71 |
| Meritor Inc. | US59001K1007 |
| Merlin Properties SOCIMI S.A. | ES0105025003 |
| Merlin Properties SOCIMIS.A. EO- | XS1416688890 |
| MERLS SOCIMI 19/34 MTN | XS2089229806 |
| Merrimack Pharmaceuticals Inc. | US5903282094 |
| Mersen S.A. | FR0000039620 |
| Mesa Air Group Inc. | US5904791358 |
| MET.LIFE F.I 19/22 | XS2055089960 |
| MET.LIFE F.I 19/24 | XS1979259220 |
| Metacorp Group S.A. EO-Notes 20 | NO0010795701 |
| Metall Zug AG | CH0039821084 |
| Metallurgical Corp. of China Ltd | CNE100000FF3 |
| Metals X Ltd. | AU000000MLX7 |
| Methanex Corp. | CA59151K1084 |
| METINVEST 19/25 REGS | XS2056722734 |
| METLIFE 14/24 | US59156RBH03 |

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| METLIFE 15/46 | | | US59156RBR84 |
| MetLife Inc. | | | US59156R1086 |
| METRO AG Med. - Term Nts.v.2014(| | | DE000A13R8M3 |
| METRO AG Med. - Term Nts.v.2015(| | | XS1203941775 |
| METRO AG ST | | | DE000BFB0019 |
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| 2020-03-31 15:10:51 | 500 | - | 7,7480 |
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| 2020-03-31 11:02:31 | 400 | - | 7,2320 |
| 2020-03-31 10:19:49 | 1.350 | 7,3460 | - |
| 2020-03-31 10:08:10 | 120 | - | 7,3700 |
| 2020-03-31 08:06:10 | 1.000 | - | 7,5000 |
| 2020-03-31 07:40:15 | 1.500 | - | 7,3400 |
| 2020-03-31 07:38:59 | 100 | 7,3420 | - |
| 2020-03-31 07:06:42 | 205 | 7,1200 | - |
| METRO AG VZO | | | DE000BFB0027 |
| 2020-03-31 07:22:10 | 140 | 8,5600 | - |
| Metro Inc. | | | CA59162N1096 |
| Metro Mining Ltd. | | | AU000000MMI6 |
| METROP.L.GL FDG I 15/22 | | | XS1327014749 |
| METROPOLE Funds SICAV-Metropole | | | FR0007078829 |
| METROPOLITAN LIFE GLOBAL FDG I E | | | XS1110874820 |
| Metso Corp. | | | FI0009007835 |
| Mettler-Toledo Intl Inc. | | | US5926881054 |
| METZLER AKTIEN DEUTSCHLND-AR | | | DE0009752238 |
| METZLER AKTIEN EUROPA-AR | | | DE0009752220 |
| METZLER EASTERN EUROPE-A | | | IE0000111876 |
| METZLER EURO GROWTH | | | IE0002921868 |
| METZLER FOCUS JAPAN-A | | | IE00B1F1VT06 |
| METZLER GLOBAL SELECTION-A | | | IE0003722596 |
| METZLER INTERNATIONAL GROWTH | | | IE0003723560 |
| METZLER JAPANESE EQUITY F-A | | | IE0003722711 |
| METZLER WACHSTUM INTERNATL | | | DE0009752253 |
| MeVis Medical Solutions AG NA. | | | DE000A0LBFE4 |

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| MEXICO 08/40 MTN | US91086QAV05 |
| MEXICO 10/2110 MTN A | US91086QAZ19 |
| MEXICO 12/22 MTN | US91086QBA58 |
| MEXICO 12/44 MTN | US91086QBB32 |
| MEXICO 13/23 MTN | US91086QBC15 |
| MEXICO 14/25 MTN | US91087BAA89 |
| MEXICO 14/45 MTN | US91086QBE70 |
| MEXICO 15/2115 MTN | XS1218289103 |
| MEXICO 15/46 MTN | US91086QBF46 |
| MEXICO 16/22 MTN | XS1369322927 |
| MEXICO 16/47 | US91087BAB62 |
| MEXICO 19/26 MTN | XS1974394675 |
| MEXIKO 20/30 MTN | XS2104886341 |
| mFinance France S.A. EO-Medium-T | XS1496343986 |
| MFINANCE FRANCE S.A.EO-MEDIUM-TE | XS1143974159 |
| MFS MER-CONT EUROP EQ-A1 GBP | LU0219432076 |
| MFS MER-CONT EUROP EQ-A1E | LU0219419214 |
| MFS MER-EMERG MRKT EQ-A1EUR | LU0219423836 |
| MFS MER-EUROPE SM COS-A1 EUR | LU0125944966 |
| MFS MER-EUROPEAN RES-I1 | LU0219424131 |
| MFS MER-EUROPEAN VALUE-A1EUR | LU0125951151 |
| MFS MER-EUROPEAN VALUE-A1USD | LU0219440764 |
| MFS MER-GLB CONCENTRA-A1 USD | LU0219441572 |
| MFS MER-GLB RESEARCH FOC-A1 | LU0219441143 |
| MFS MER-GLOB TOTAL RT-A1EUR | LU0219418836 |
| MFS MER-GLOBAL EQUITY-A1USD | LU0219441069 |
| MFS MER-LATIN AMER EQ-A1USD | LU0406714716 |
| MFS MER-LATIN AMERICA EQ-A1E | LU0406714989 |
| MFS MER-US CONCNRD GR-A1USD | LU0094555157 |

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| MFS MER-US VALUE FUND-A1USD | | LU0125979160 |
| MFS Meridian Funds - Global Eq | | LU0094560744 |
| MFS Meridian Funds SICAV - Asia | | LU0219418679 |
| MFS Meridian Funds SICAV - Asia | | LU0219441226 |
| MGIS-Merian Gbl Dynamic Bd Fd Re | | IE0031386414 |
| mic AG | | DE000A254W52 |
| MICHELIN 18-25 | | FR0013357845 |
| MICHELIN 18-30 | | FR0013357852 |
| MICHELIN 18-38 | | FR0013357860 |
| MICHELIN LUX 05/28/22 | | XS1233732194 |
| MICHELIN LUX 05/28/27 | | XS1233734562 |
| Michelin S.A. Faktor 5 Short Daily Gross Return EUR Index | | DE000A2BL5W0 |
| Michelin S.A. Faktor 8 Long Daily Net Return EUR Index | | DE000A2BL5V2 |
| Michelin S.A. Faktor 8 Short Daily Gross Return EUR Index | | DE000A2BL5X8 |
| Microchip Technology Inc. | | US5950171042 |
| MICRON TECHN 19/24 | | US595112BL65 |
| MICRON TECHN 19/26 | | US595112BM49 |
| MICRON TECHN 19/29 | | US595112BN22 |
| MICRON TECHN 19/30 | | US595112BQ52 |
| Micron Technology Inc. | | US5951121038 |
| 2020-03-31 14:13:25 | 80 | - 40,9000 |
| MICROSOFT 09/39 | | US594918AD65 |
| MICROSOFT 10/20 | | US594918AH79 |
| MICROSOFT 10/40 | | US594918AJ36 |
| MICROSOFT 11/41 | | US594918AM64 |
| MICROSOFT 12/22 | | US594918AQ78 |
| MICROSOFT 12/42 | | US594918AR51 |
| MICROSOFT 13/23 | | US594918AT18 |
| MICROSOFT 13/23 | | US594918AW47 |

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|---|---------------------|
| MICROSOFT 13/43 | US594918AX20 |
| MICROSOFT 15/20 | US594918BG87 |
| MICROSOFT 15/22 | US594918BH60 |
| MICROSOFT 15/25 | US594918BJ27 |
| MICROSOFT 15/35 | US594918BK99 |
| MICROSOFT 15/45 | US594918BD56 |
| MICROSOFT 15/45 | US594918BL72 |
| MICROSOFT 15/55 | US594918BM55 |
| MICROSOFT 16/21 | US594918BP86 |
| MICROSOFT 16/23 | US594918BQ69 |
| MICROSOFT 16/26 | US594918BR43 |
| MICROSOFT 16/36 | US594918BS26 |
| MICROSOFT 16/46 | US594918BT09 |
| MICROSOFT 16/56 | US594918BU71 |
| MICROSOFT 17/22 | US594918BW38 |
| MICROSOFT 17/24 | US594918BX11 |
| MICROSOFT 17/27 | US594918BY93 |
| MICROSOFT 2021 | US594918AL81 |
| Microsoft Corp. 2,625 % EO-Notes | XS0922885362 |
| MICROSOFT CORP. EO-NOTES 2013(13 | XS1001749107 |
| Mid-America Apartment Communitie | US59522J1034 |
| Midas Gold Corp. | CA59562B1013 |
| Middleby Corp, The | US5962781010 |
| Millennial Lithium Corp. | CA60040W1059 |
| Miller Inc., Herman | US6005441000 |
| Millicom Intl Cellular S.A. | SE0001174970 |
| Mincon Group PLC | IE00BD64C665 |
| Minebea Mitsumi Inc. | JP3906000009 |

| Mining and Metallurgical Company | | | US55315J1025 |
|---|-----|---------|---------------------|
| 2020-03-31 06:49:02 | 100 | 22,6700 | - |
| Mirvac Group | | | AU000000MGR9 |
| MIT.UFJ FIN. 19/22 | | | US606822BG84 |
| MIT.UFJ FIN. 19/22 FLR | | | US606822BF02 |
| MIT.UFJ FIN. 19/24 | | | US606822BD53 |
| MIT.UFJ FIN. 19/29 | | | US606822BH67 |
| Mithra Pharmaceuticals S.A. | | | BE0974283153 |
| MITSUB. UFJ FIN.GRP 18/23 | | | XS1828132735 |
| Mitsubishi Corp. | | | JP3898400001 |
| Mitsubishi Electric Corp. | | | JP3902400005 |
| MITSUBISHI ESTATE CO. LTD. | | | JP3899600005 |
| Mitsubishi UFJ Finl Grp Inc. | | | JP3902900004 |
| 2020-03-31 13:15:26 | 300 | 3,4000 | - |
| Mitsubishi UFJ Finl Grp Inc. EO- | | | XS1758752635 |
| MITSUI & CO. LTD. | | | JP3893600001 |
| Mitsui Chemicals Inc. | | | JP3888300005 |
| Mitsui Fudosan Co. Ltd. | | | JP3893200000 |
| Mitsui O.S.K. Lines Ltd. | | | JP3362700001 |
| MIZUHO BANK 14/24 REGS | | | USJ46186AX06 |
| MIZUHO F.G. 19/23 FLR | | | US60687YBB48 |
| MIZUHO F.G. 19/24 MTN | | | XS2049630887 |
| MIZUHO F.G. 19/24 MTN | | | XS2004880832 |
| MIZUHO F.G. 19/29 MTN | | | XS2049630028 |
| MIZUHO FIN.GRP KY 12/22 | | | XS0803109270 |
| Mizuho Financial Group Inc. | | | JP3885780001 |
| MIZUHO FINL GRP 17/22 | | | US60687YAL39 |
| MIZUHO FINL GRP 17/22 | | | US60687YAN94 |
| MIZUHO FINL GRP 17/22 | | | US60687YAJ82 |
| MIZUHO FINL GRP 18/23 | | | US60687YAP43 |

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|---|-------|---------|---------------------|
| MIZUHO FINL GRP 18/23 MTN | | | XS1886577615 |
| MIZUHO FINL GRP 2023 | | | US60687YAQ26 |
| MIZUHO FINL GRP 2028 | | | US60687YAR09 |
| MLIIF WORLD MNG | | | LU0172157280 |
| MLIIF-LATIN AMERICAN | | | LU0072463663 |
| MLIIF-WORLD ENERGY FUND-\$A2 | | | LU0122376428 |
| MLIIF-WORLD GOLD FUND | | | LU0055631609 |
| MLIIF-WORLD MINING | | | LU0075056555 |
| MLP | | | DE0006569908 |
| 2020-03-31 10:17:26 | 535 | 4,6950 | - |
| 2020-03-31 07:44:22 | 3.864 | - | 4,6600 |
| MMB SCF 18/25 MTN | | | FR0013368263 |
| MMS USA FIN. 19/25 | | | FR0013425139 |
| MMS USA FIN. 19/28 | | | FR0013425147 |
| MMS USA FIN. 19/31 | | | FR0013425154 |
| Mobile Telesystems PJSC | | | US6074091090 |
| Mobimo Holding AG | | | CH0011108872 |
| Mobotix AG | | | DE0005218309 |
| Model N Inc. | | | US6075251024 |
| Moderna Inc. | | | US60770K1079 |
| 2020-03-31 17:12:31 | 18 | 28,2000 | - |
| 2020-03-31 14:09:49 | 50 | 27,0000 | - |
| 2020-03-31 10:55:58 | 1 | - | 27,6000 |
| 2020-03-31 07:34:23 | 35 | 28,2000 | - |
| Mogo Finance S.A. EO-Bonds 2018(| | | XS1831877755 |
| Mohawk Industries Inc. | | | US6081901042 |
| MOL Magyar Olaj- es Gazipari Nyi | | | HU0000153937 |
| MOL MAGYAR OLAJ-ES GAZIPA.NYRT E | | | XS1401114811 |
| Molecular Medicine S.p.A. | | | IT0001080248 |
| Molina Healthcare Inc. | | | US60855R1005 |
| MOLNLYCKE HOLDING ABEO-NOTES 201 | | | XS1137512668 |
| Mologen AG | | | DE000A2LQ900 |
| 2020-03-31 06:35:59 | 500 | - | 0,0774 |

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| Molson Coors Brewing Co. | | | US60871R2094 |
| MON.HOLDCO 3 19/25 FLR | | | XS2057886892 |
| MON.HOLDCO 3 19/25 REGS | | | XS2057884921 |
| MON.HOLDCO 3 19/26 REGS | | | XS2057887197 |
| Moncler S.p.A. | | | IT0004965148 |
| Mondadori Editore S.p.A. | | | IT0001469383 |
| MONDELE.INTL 19/26 | | | US609207AR65 |
| Mondelez International Inc. | | | US6092071058 |
| 2020-03-31 07:46:06 | 103 | 46,5350 | - |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197273755 |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197269647 |
| MONDELEZ INTL 16-22 | | | CH0310175549 |
| Mondi Finance PLC EO-Med.-Term N | | | XS1395010397 |
| Mondi PLC | | | GB00B1CRLC47 |
| Mondo TV S.p.A. | | | IT0001447785 |
| MONEGA EURO-BOND | | | DE0005321061 |
| MONEGA EUROLAND | | | DE0005321053 |
| MONEGA GERMANY | | | DE0005321038 |
| MONEGA INNOVATION | | | DE0005321020 |
| MoneyGram International Inc. | | | US60935Y2081 |
| Monster Beverage Corp. NEW | | | US61174X1090 |
| MONTEA SCA | | | BE0003853703 |
| MONTENEGRO 18/25 REGS | | | XS1807201899 |
| MONTENEGRO 19/29 REGS | | | XS2050982755 |
| Monument Mining Ltd. | | | CA61531Y1051 |
| MOODYS CORP 03/09/27 | | | XS1117298163 |
| MOODYS CORP 19/30 | | | XS2010038227 |
| Moodys Corp. | | | US6153691059 |
| Moovly Media Inc. | | | CA61634Q1081 |

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| MORGAN ST INV F-ASIAN PROP-A | LU0078112413 |
| MORGAN ST INV F-EMG MK EQ-A | LU0073229840 |
| MORGAN ST INV F-EURO BOND-A | LU0073254285 |
| MORGAN ST INV F-EURO PROP-A | LU0078113650 |
| MORGAN ST INV F-INDIAN EQ-A | LU0266115632 |
| MORGAN ST INV F-LAT AM EQT-A | LU0073231317 |
| MORGAN ST INV F-S MAT EU-A | LU0073235904 |
| MORGAN ST-EURO CORP BD-A | LU0132601682 |
| MORGAN ST-EUROP CURR HY-A | LU0073255761 |
| MORGAN STANL 19/25 FLR | US6174468J17 |
| Morgan Stanley | US6174464486 |
| MORGAN STANLEY 12/22 | US6174824M37 |
| MORGAN STANLEY 13/25 | US6174467X10 |
| MORGAN STANLEY 14/21 MTN | XS1115524016 |
| MORGAN STANLEY 15/25 MTN | US6174468C63 |
| MORGAN STANLEY 16/22 MTN | XS1529838085 |
| MORGAN STANLEY 16/23 FLR | US61746BEC63 |
| MORGAN STANLEY 18/23 | US61744YAN85 |
| MORGAN STANLEY 18/29 FLR | US61744YAP34 |
| MORGAN STANLEY 19/24 FLR | XS1989375503 |
| MORGAN STANLEY 2022 | US61744YAH18 |
| MORGAN STANLEY 2023 | US61747YDU64 |
| MORGAN STANLEY 2024 | US61761JVL06 |
| MORGAN STANLEY 2039 FLR | US61744YAR99 |
| MORGAN STANLEY 2047 MTN | US61746BEG77 |
| Morgan Stanley 5,375 % | XS0531922465 |
| Morgan Stanley EO-FLR M.-Term Nt | XS1824289901 |
| Morgan Stanley EO-FLR Med.-T.Nts | XS1706111793 |

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|---|-------|---------|---------------------|
| MORGAN STANLEY EO-MEDIUM-TERM NO | | | XS1180256528 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | | | XS1050547857 |
| Morgan Stanley Global Infrastruc | | | LU0384381660 |
| MORGEN AKTIEN GLOBAL UI-F | | | DE0008490723 |
| Morningstar Inc. | | | US6177001095 |
| Morphosys | | | DE0006632003 |
| 2020-03-31 17:39:36 | 50 | 90,2000 | - |
| 2020-03-31 15:16:24 | 20 | 89,9500 | - |
| 2020-03-31 13:29:26 | 10 | 90,5500 | - |
| 2020-03-31 12:15:56 | 8 | - | 90,3500 |
| 2020-03-31 07:22:03 | 10 | - | 94,6500 |
| Morphosys AG Faktor 3 Long Daily Net Return | | | DE000A2BL0D1 |
| Morphosys AG Faktor 5 Long Daily Net Return | | | DE000A2BL0H2 |
| Morphosys AG Faktor 5 Short Daily Gross Return | | | DE000A2BL0J8 |
| Morrison Supermarkets PLC, Wm. | | | GB0006043169 |
| Morrison Supermarkets PLC, Wm. 2 | | | XS0945158821 |
| Mosaic Co. (New) | | | US61945C1036 |
| 2020-03-31 19:56:15 | 5 | 9,8750 | - |
| 2020-03-31 16:57:37 | 20 | - | 9,7020 |
| MOTA-ENGIL SGPS S.A. | | | PTMEN0AE0005 |
| Motorola Solutions Inc. | | | US6200763075 |
| Mount Gibson Iron Ltd. | | | AU000000MGX7 |
| Mountain Province Diamonds Inc. | | | CA62426E4022 |
| MP CEAMS QUAL USA EQTY - B | | | LU0199670695 |
| MP RSAM SMART MATERIAL-B | | | LU0175575991 |
| MPC Capital | | | DE000A1TNWJ4 |
| 2020-03-31 15:22:51 | 2.000 | - | 1,2300 |
| 2020-03-31 15:22:36 | 2.000 | - | 1,2300 |
| 2020-03-31 09:17:20 | 3.550 | 1,1750 | - |
| MPLX L.P. | | | US55336V1008 |
| MRC Global Inc. | | | US55345K1034 |
| MRG FINANCE 18/23 MTN | | | XS1897122278 |
| MS Industrie AG | | | DE0005855183 |
| 2020-03-31 07:29:56 | 450 | 1,1400 | - |
| MS INV-F-GLOBAL QUALITY-A | | | LU0955010870 |

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|---|-----|----------|---------------------|
| MS INV-F-GLOBAL QUALITY-AX | | | LU0955011415 |
| MSC CRUISES 17-23 | | | CH0370943562 |
| MSC INDUSTRIAL DIRECT CO. INC. | | | US5535301064 |
| MSCI Europe Consumer Discretionary | | | IE00BKWQ0C77 |
| MSCI Europe Consumer Staples | | | IE00BKWQ0D84 |
| MSCI Europe Energy | | | IE00BKWQ0F09 |
| 2020-03-31 08:33:50 | 4 | 92,0700 | - |
| MSCI Europe Financials | | | IE00BKWQ0G16 |
| MSCI Europe Health Care | | | IE00BKWQ0H23 |
| MSCI Europe Industrials | | | IE00BKWQ0J47 |
| 2020-03-31 09:23:51 | 6 | 143,0000 | - |
| MSCI Europe Information Technology | | | IE00BKWQ0K51 |
| MSCI Europe Materials | | | IE00BKWQ0L68 |
| MSCI Europe Telecommunication | | | IE00BKWQ0N82 |
| MSCI Europe Utilities | | | IE00BKWQ0P07 |
| MSCI WORLD INDEX | | | IE00B3NBFN86 |
| MSIF-EURO STRAT BOND-A | | | LU0073234253 |
| MTN Group Ltd. | | | ZAE000042164 |
| MTR Corporation Ltd. | | | HK0066009694 |
| MTU AERO ENG.WA 19/27 | | | DE000A2YPE76 |
| MTU Aero Engines | | | DE000A0D9PT0 |
| 2020-03-31 16:35:13 | 30 | - | 132,2500 |
| 2020-03-31 16:29:37 | 90 | - | 132,7000 |
| 2020-03-31 15:55:58 | 5 | 133,6000 | - |
| 2020-03-31 15:02:33 | 50 | - | 133,4000 |
| 2020-03-31 14:27:30 | 20 | 134,5000 | - |
| 2020-03-31 14:19:28 | 31 | - | 135,0500 |
| 2020-03-31 13:35:21 | 12 | 134,1500 | - |
| 2020-03-31 13:32:35 | 1 | 133,9500 | - |
| 2020-03-31 13:14:46 | 30 | 133,0500 | - |
| 2020-03-31 12:55:18 | 20 | 131,4500 | - |
| 2020-03-31 12:53:52 | 1 | 131,6000 | - |
| 2020-03-31 12:22:36 | 10 | 130,7500 | - |
| 2020-03-31 12:08:07 | 30 | 130,6000 | - |
| 2020-03-31 12:07:31 | 100 | - | 130,5000 |
| 2020-03-31 12:00:12 | 53 | 130,4500 | - |
| 2020-03-31 11:55:53 | 31 | 130,0000 | - |
| 2020-03-31 11:51:17 | 50 | 131,0000 | - |
| 2020-03-31 11:38:23 | 15 | 131,8000 | - |
| 2020-03-31 11:06:51 | 100 | - | 131,1000 |
| 2020-03-31 11:06:22 | 100 | 130,7500 | - |
| 2020-03-31 11:05:27 | 4 | 130,1500 | - |
| 2020-03-31 10:57:19 | 100 | 130,9000 | - |
| 2020-03-31 10:50:07 | 20 | - | 132,4000 |

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| 2020-03-31 10:48:49 | 100 | 132,2000 | - |
| 2020-03-31 10:47:04 | 4 | 131,7000 | - |
| 2020-03-31 10:40:52 | 4 | 131,0500 | - |
| 2020-03-31 10:36:45 | 80 | 131,5500 | - |
| 2020-03-31 10:34:46 | 50 | 131,6500 | - |
| 2020-03-31 10:32:31 | 20 | 131,9500 | - |
| 2020-03-31 10:31:16 | 80 | 132,1500 | - |
| 2020-03-31 10:28:24 | 100 | 132,8000 | - |
| 2020-03-31 10:26:40 | 100 | 132,9000 | - |
| 2020-03-31 10:23:14 | 50 | 133,1000 | - |
| 2020-03-31 10:22:59 | 100 | 133,3000 | - |
| 2020-03-31 10:15:34 | 225 | - | 135,9000 |
| 2020-03-31 09:59:56 | 170 | 135,9000 | - |
| 2020-03-31 09:41:05 | 45 | 135,8500 | - |
| 2020-03-31 09:27:52 | 5 | 135,3000 | - |
| 2020-03-31 09:25:14 | 117 | - | 135,3000 |
| 2020-03-31 09:08:13 | 30 | 135,0000 | - |
| 2020-03-31 08:49:34 | 1 | 135,4500 | - |
| 2020-03-31 08:46:04 | 8 | 135,7000 | - |
| 2020-03-31 08:24:06 | 3 | - | 135,9000 |
| 2020-03-31 08:11:50 | 10 | 136,0000 | - |
| 2020-03-31 08:10:51 | 75 | 136,1000 | - |
| 2020-03-31 08:00:20 | 35 | - | 135,8500 |
| 2020-03-31 08:00:14 | 75 | 135,8500 | - |
| 2020-03-31 07:43:56 | 9 | 136,6500 | - |
| 2020-03-31 07:37:58 | 19 | 138,1000 | - |
| 2020-03-31 07:34:06 | 20 | 138,6500 | - |
| 2020-03-31 07:27:47 | 25 | 139,0000 | - |
| 2020-03-31 07:25:17 | 200 | 138,4500 | - |
| 2020-03-31 07:23:50 | 19 | - | 138,6000 |
| 2020-03-31 07:23:25 | 30 | 138,6500 | - |
| 2020-03-31 07:21:53 | 35 | 139,0500 | - |
| 2020-03-31 07:21:43 | 2 | 139,2000 | - |
| 2020-03-31 07:20:34 | 45 | - | 138,6000 |
| 2020-03-31 07:14:02 | 35 | 137,5000 | - |
| 2020-03-31 07:10:57 | 200 | 136,6500 | - |
| 2020-03-31 07:02:17 | 3 | 137,4500 | - |
| 2020-03-31 06:31:07 | 100 | 138,5000 | - |
| 2020-03-31 06:24:00 | 90 | 137,4500 | - |

Mu.Un.L.-Lyx.EO Corp.Bd UC.ETF N

LU1829219127

Muehlbauer Holding

DE0006627201

Muehlhan AG

DE000A0KD0F7

MUENCH.HYP.BK. MTN-PF1650

DE000MHB12J9

MUENCH.HYP.BK. MTN-PF1685

DE000MHB13J7

MUENCH.HYP.BK. MTN-PF1691

DE000MHB14J5

MUENCH.HYP.BK. MTN-PF1823

DE000MHB22J8

MUENCH.RUECK 18/49

XS1843448314

Muenchner Rueck

DE0008430026

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 19:40:29 | 14 | 183,8500 | - |
| 2020-03-31 19:03:50 | 50 | - | 184,1000 |
| 2020-03-31 18:54:22 | 3 | 184,3500 | - |
| 2020-03-31 18:41:23 | 2 | 183,3500 | - |
| 2020-03-31 18:15:38 | 25 | - | 182,1000 |
| 2020-03-31 18:12:07 | 50 | 183,3500 | - |
| 2020-03-31 18:09:35 | 10 | 183,3500 | - |
| 2020-03-31 17:56:12 | 5 | 183,0000 | - |
| 2020-03-31 17:14:28 | 27 | 182,8500 | - |
| 2020-03-31 17:12:10 | 55 | 182,8500 | - |
| 2020-03-31 17:11:17 | 100 | 182,8500 | - |
| 2020-03-31 17:07:46 | 9 | 182,8500 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 17:03:36 | 166 | 183,0500 | - |
| 2020-03-31 16:46:07 | 4 | - | 180,3000 |
| 2020-03-31 16:35:03 | 18 | - | 181,4500 |
| 2020-03-31 16:26:14 | 20 | 182,4000 | - |
| 2020-03-31 16:23:36 | 82 | 181,9500 | - |
| 2020-03-31 16:21:08 | 300 | 183,8000 | - |
| 2020-03-31 16:18:01 | 20 | 184,3500 | - |
| 2020-03-31 16:11:06 | 5 | 184,3500 | - |
| 2020-03-31 16:02:29 | 10 | 184,6000 | - |
| 2020-03-31 16:00:33 | 10 | 184,6000 | - |
| 2020-03-31 15:44:05 | 5 | 184,8500 | - |
| 2020-03-31 15:42:17 | 30 | 184,8500 | - |
| 2020-03-31 15:41:47 | 4 | 184,8500 | - |
| 2020-03-31 15:28:47 | 300 | - | 184,6000 |
| 2020-03-31 15:27:29 | 300 | - | 184,3500 |
| 2020-03-31 15:25:58 | 45 | - | 183,3000 |
| 2020-03-31 15:18:39 | 300 | 183,7000 | - |
| 2020-03-31 15:17:11 | 300 | 184,0000 | - |
| 2020-03-31 15:12:15 | 40 | 184,4000 | - |
| 2020-03-31 15:11:36 | 55 | 184,1500 | - |
| 2020-03-31 15:11:29 | 20 | 184,1500 | - |
| 2020-03-31 15:02:50 | 142 | - | 183,9500 |
| 2020-03-31 14:54:01 | 20 | 184,8000 | - |
| 2020-03-31 14:52:36 | 10 | 185,0000 | - |
| 2020-03-31 14:50:04 | 50 | 184,9000 | - |
| 2020-03-31 14:49:28 | 105 | 184,8500 | - |
| 2020-03-31 14:47:48 | 40 | 185,5000 | - |
| 2020-03-31 14:47:41 | 200 | 185,4000 | - |
| 2020-03-31 14:47:14 | 5 | 185,5500 | - |
| 2020-03-31 14:45:56 | 250 | - | 185,4500 |
| 2020-03-31 14:44:11 | 30 | 185,9500 | - |
| 2020-03-31 14:29:33 | 3 | 185,2500 | - |
| 2020-03-31 14:27:28 | 106 | - | 185,4000 |
| 2020-03-31 14:24:54 | 30 | 185,3500 | - |
| 2020-03-31 14:17:56 | 50 | - | 184,8500 |
| 2020-03-31 14:14:43 | 23 | 184,4500 | - |
| 2020-03-31 13:53:57 | 300 | 181,8000 | - |
| 2020-03-31 13:40:14 | 54 | 183,6500 | - |
| 2020-03-31 13:39:03 | 60 | 183,4500 | - |
| 2020-03-31 13:38:16 | 6 | 184,2000 | - |
| 2020-03-31 13:37:07 | 20 | 183,2500 | - |
| 2020-03-31 13:36:02 | 20 | 183,6000 | - |
| 2020-03-31 13:33:26 | 10 | 182,9000 | - |
| 2020-03-31 13:31:06 | 5 | 183,1500 | - |
| 2020-03-31 13:30:43 | 270 | - | 183,0000 |
| 2020-03-31 13:26:19 | 95 | 183,3000 | - |
| 2020-03-31 13:25:12 | 55 | 183,2500 | - |
| 2020-03-31 13:21:58 | 54 | 183,0500 | - |
| 2020-03-31 13:07:12 | 32 | 183,7500 | - |
| 2020-03-31 12:49:19 | 1 | 181,3000 | - |
| 2020-03-31 12:48:14 | 20 | 181,4000 | - |
| 2020-03-31 12:47:50 | 7 | 181,5000 | - |
| 2020-03-31 12:44:17 | 50 | 182,0000 | - |
| 2020-03-31 12:29:20 | 31 | 181,2500 | - |
| 2020-03-31 12:22:01 | 20 | 181,2500 | - |
| 2020-03-31 12:11:08 | 100 | 181,0000 | - |
| 2020-03-31 12:07:42 | 100 | - | 181,3000 |
| 2020-03-31 12:04:43 | 25 | 181,3500 | - |
| 2020-03-31 12:02:31 | 10 | 181,2000 | - |
| 2020-03-31 12:01:44 | 100 | - | 181,3000 |
| 2020-03-31 11:50:27 | 10 | 181,5000 | - |
| 2020-03-31 11:45:16 | 5 | 181,4500 | - |
| 2020-03-31 11:43:30 | 53 | 181,7000 | - |
| 2020-03-31 11:22:36 | 2 | 182,8000 | - |
| 2020-03-31 11:20:25 | 50 | 183,0000 | - |
| 2020-03-31 11:17:07 | 100 | 183,0500 | - |
| 2020-03-31 11:16:58 | 18 | 183,0000 | - |
| 2020-03-31 11:10:17 | 30 | 181,8500 | - |
| 2020-03-31 11:06:35 | 40 | 182,4000 | - |
| 2020-03-31 11:02:41 | 6 | 181,9000 | - |
| 2020-03-31 11:00:09 | 11 | - | 182,5000 |
| 2020-03-31 10:49:27 | 100 | 182,9000 | - |
| 2020-03-31 10:45:59 | 25 | 183,4500 | - |
| 2020-03-31 10:42:41 | 50 | 183,1500 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 10:42:38 | 100 | - | 183,2000 |
| 2020-03-31 10:35:45 | 100 | 183,3000 | - |
| 2020-03-31 10:29:40 | 10 | 183,7000 | - |
| 2020-03-31 10:26:57 | 6 | 183,1500 | - |
| 2020-03-31 10:26:13 | 10 | 183,6500 | - |
| 2020-03-31 10:26:00 | 3 | 184,0000 | - |
| 2020-03-31 10:23:49 | 50 | 184,5000 | - |
| 2020-03-31 10:23:32 | 75 | 184,9000 | - |
| 2020-03-31 10:14:33 | 10 | 185,3000 | - |
| 2020-03-31 10:13:42 | 80 | 185,3000 | - |
| 2020-03-31 10:12:42 | 50 | 184,9500 | - |
| 2020-03-31 10:12:35 | 100 | - | 185,0000 |
| 2020-03-31 10:11:56 | 30 | - | 184,4500 |
| 2020-03-31 10:09:17 | 10 | 184,8500 | - |
| 2020-03-31 10:00:19 | 53 | 186,2000 | - |
| 2020-03-31 10:00:12 | 260 | 186,2000 | - |
| 2020-03-31 09:53:32 | 100 | 185,8000 | - |
| 2020-03-31 09:52:28 | 6 | 185,9000 | - |
| 2020-03-31 09:51:59 | 70 | - | 186,2000 |
| 2020-03-31 09:47:39 | 50 | 186,3000 | - |
| 2020-03-31 09:46:19 | 53 | 186,4500 | - |
| 2020-03-31 09:36:00 | 17 | 187,1000 | - |
| 2020-03-31 09:34:53 | 60 | 187,1000 | - |
| 2020-03-31 09:30:53 | 15 | 187,2500 | - |
| 2020-03-31 09:24:05 | 60 | 187,0000 | - |
| 2020-03-31 09:19:35 | 150 | 187,1500 | - |
| 2020-03-31 09:16:11 | 53 | 187,1000 | - |
| 2020-03-31 09:12:01 | 160 | 187,0000 | - |
| 2020-03-31 09:06:43 | 53 | 187,4000 | - |
| 2020-03-31 09:05:49 | 3 | 187,2000 | - |
| 2020-03-31 09:03:59 | 7 | 186,9000 | - |
| 2020-03-31 09:02:56 | 50 | 187,1000 | - |
| 2020-03-31 08:59:59 | 275 | 186,6500 | - |
| 2020-03-31 08:57:50 | 5 | 186,5500 | - |
| 2020-03-31 08:57:31 | 27 | 186,5500 | - |
| 2020-03-31 08:56:35 | 10 | 186,3500 | - |
| 2020-03-31 08:56:03 | 100 | 186,3500 | - |
| 2020-03-31 08:55:54 | 100 | 186,4000 | - |
| 2020-03-31 08:55:53 | 53 | 186,4000 | - |
| 2020-03-31 08:49:08 | 20 | 185,1500 | - |
| 2020-03-31 08:43:07 | 14 | 186,2000 | - |
| 2020-03-31 08:42:01 | 20 | 186,3500 | - |
| 2020-03-31 08:32:18 | 30 | 187,1000 | - |
| 2020-03-31 08:30:31 | 55 | 187,0000 | - |
| 2020-03-31 08:25:24 | 12 | 186,9000 | - |
| 2020-03-31 08:24:21 | 100 | 186,3500 | - |
| 2020-03-31 08:20:37 | 30 | 186,9500 | - |
| 2020-03-31 08:16:31 | 3 | 187,6000 | - |
| 2020-03-31 08:15:29 | 22 | - | 187,5000 |
| 2020-03-31 08:12:31 | 100 | 187,8500 | - |
| 2020-03-31 08:09:13 | 10 | 188,4000 | - |
| 2020-03-31 08:06:19 | 20 | - | 187,7500 |
| 2020-03-31 08:05:43 | 20 | 188,4500 | - |
| 2020-03-31 08:05:31 | 32 | 188,4500 | - |
| 2020-03-31 08:03:04 | 5 | 188,3500 | - |
| 2020-03-31 07:59:34 | 12 | 188,1500 | - |
| 2020-03-31 07:55:33 | 30 | 188,7000 | - |
| 2020-03-31 07:50:51 | 10 | 188,5500 | - |
| 2020-03-31 07:47:15 | 100 | - | 188,2000 |
| 2020-03-31 07:46:27 | 100 | - | 187,9000 |
| 2020-03-31 07:46:00 | 43 | 188,1000 | - |
| 2020-03-31 07:44:49 | 12 | 187,8500 | - |
| 2020-03-31 07:37:56 | 100 | - | 188,1000 |
| 2020-03-31 07:37:30 | 13 | 188,2000 | - |
| 2020-03-31 07:36:40 | 25 | - | 188,3500 |
| 2020-03-31 07:35:50 | 14 | 188,0000 | - |
| 2020-03-31 07:35:37 | 12 | 188,3000 | - |
| 2020-03-31 07:34:01 | 70 | 188,2500 | - |
| 2020-03-31 07:33:49 | 10 | 188,2500 | - |
| 2020-03-31 07:33:33 | 100 | 188,2500 | - |
| 2020-03-31 07:31:57 | 70 | - | 188,0000 |
| 2020-03-31 07:31:35 | 100 | 187,9500 | - |
| 2020-03-31 07:30:26 | 14 | 188,4500 | - |
| 2020-03-31 07:28:24 | 20 | - | 188,4000 |

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|--|-------|----------|---------------------|
| 2020-03-31 07:18:54 | 7 | - | 188,5500 |
| 2020-03-31 07:18:50 | 100 | - | 188,5500 |
| 2020-03-31 07:16:02 | 30 | 188,1000 | - |
| 2020-03-31 07:13:42 | 42 | - | 187,0500 |
| 2020-03-31 07:12:03 | 10 | - | 186,0500 |
| 2020-03-31 07:11:00 | 320 | - | 185,1000 |
| 2020-03-31 07:07:24 | 400 | - | 184,1500 |
| 2020-03-31 06:43:08 | 14 | 184,2500 | - |
| 2020-03-31 06:37:51 | 30 | 183,8500 | - |
| 2020-03-31 06:34:17 | 14 | 183,8500 | - |
| 2020-03-31 06:18:15 | 20 | 182,8500 | - |
| 2020-03-31 06:00:48 | 10 | 182,4500 | - |
| 2020-03-31 06:00:48 | 30 | 182,4500 | - |
| MUL - Lyxor MSCI CHINA ETF Act. | | | LU1841731745 |
| 2020-03-31 11:59:58 | 30 | 16,9000 | - |
| MUL-L.C.T.R./C.Com.CRB Ex-E.TR N | | | LU1829218582 |
| MUL-L.EOM.H.R.M.-W.G.B.1-3y DR N | | | LU1829219556 |
| MUL-L.EOM.H.R.M.-W.G.B.3-5y DR N | | | LU1829219713 |
| MUL-Lyx.AU(S&P ASX 200)UC.ETF | | | LU0496786905 |
| MUL-Lyx.Chin.Ent.(HSCEI) UCITS A | | | LU1900068914 |
| MUL-Lyx.Com.T.R./C.Comm.CRB TR N | | | LU1829218749 |
| 2020-03-31 15:33:20 | 47 | 10,3780 | - |
| MUL-Lyx.Cor.Mor.US Eq.DR U.ETF I | | | LU1781540957 |
| MUL-Lyx.Cor.MSCI Jap.DR U.ETF In | | | LU1781541252 |
| 2020-03-31 15:12:01 | 500 | 10,7300 | - |
| 2020-03-31 10:55:10 | 1.423 | 10,6030 | - |
| 2020-03-31 10:55:09 | 152 | 10,6200 | - |
| 2020-03-31 10:55:08 | 31 | - | 10,5900 |
| MUL-Lyx.Cor.MSCI Wld DR U.ETF In | | | LU1781541179 |
| 2020-03-31 17:44:21 | 500 | 8,3670 | - |
| 2020-03-31 16:02:10 | 130 | 8,4230 | - |
| 2020-03-31 12:50:49 | 60 | 8,3150 | - |
| 2020-03-31 07:47:56 | 1.500 | - | 8,3930 |
| MUL-Lyx.Core MSCI EMU(DR)U.ETF N | | | LU1646360971 |
| MUL-LYX.DAILY LevDAX UCITS ETF | | | LU0252634307 |
| 2020-03-31 15:23:32 | 90 | - | 59,3300 |
| 2020-03-31 11:36:53 | 80 | 59,3400 | - |
| 2020-03-31 09:41:29 | 460 | - | 61,7600 |
| 2020-03-31 09:25:50 | 410 | 61,8600 | - |
| 2020-03-31 07:12:02 | 275 | - | 61,0000 |
| MUL-Lyx.EO STOXX Ba.(DR)UC.ETF N | | | LU1829219390 |
| MUL-LYX.EuroMTS H.R.M.-W.G.B. In | | | LU1287023342 |
| MUL-Lyx.Hong Kong (HSI) UCITS Ac | | | LU1900067940 |
| MUL-Lyx.MSCI AC As.Paci.e.Jap. A | | | LU1900068328 |
| 2020-03-31 06:00:01 | 20 | - | 44,6950 |
| MUL-Lyx.MSCI AC Asia e.Japan Act | | | LU1900068161 |

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|--|-----|----------|---------------------|
| 2020-03-31 12:56:25 | 3 | 93,3800 | - |
| 2020-03-31 09:05:13 | 5 | 94,0600 | - |
| MUL-Lyx.MSCI EM ESG Tr.Le.U.E. I | | | LU1769088581 |
| MUL-Lyx.MSCI Em.Mk.Ex Ch.U.ETF A | | | LU2009202107 |
| MUL-Lyx.MSCI Taiwan UCITS ETF Ac | | | LU1900066033 |
| MUL-Lyx.MSCI USA ESG Tr.L.U.E. I | | | LU1792117696 |
| MUL-LYX.MSCI W.Con.Dis.UC.ETF | | | LU0533032008 |
| MUL-LYX.MSCI W.Con.St.TR U.ETF | | | LU0533032263 |
| MUL-LYX.MSCI Wd H.C.TR UC.ETF | | | LU0533033238 |
| 2020-03-31 16:58:11 | 5 | 300,3000 | - |
| 2020-03-31 14:16:15 | 7 | 300,9500 | - |
| 2020-03-31 11:36:35 | 16 | 300,6000 | - |
| MUL-LYX.MSCI Wd Ind.TR UC.ETF | | | LU0533033402 |
| MUL-LYX.MSCI Wd Util.TR UC.ETF | | | LU0533034558 |
| 2020-03-31 14:28:01 | 2 | 219,7000 | - |
| MUL-LYX.MSCI Wd.Ener.TR UC.ETF | | | LU0533032420 |
| 2020-03-31 12:38:44 | 7 | 153,3600 | - |
| 2020-03-31 10:09:52 | 100 | 154,1400 | - |
| 2020-03-31 09:27:04 | 34 | 154,4800 | - |
| MUL-LYX.MSCI Wd.Fin.TR UC.ETF | | | LU0533032859 |
| MUL-LYX.MSCI Wd.IN.T.TR UC.ETF | | | LU0533033667 |
| 2020-03-31 19:59:31 | 3 | 278,3500 | - |
| 2020-03-31 19:06:55 | 6 | 281,4000 | - |
| 2020-03-31 18:25:12 | 39 | 282,0000 | - |
| 2020-03-31 18:15:14 | 40 | 281,7500 | - |
| 2020-03-31 17:40:09 | 3 | 282,8000 | - |
| 2020-03-31 17:38:24 | 18 | 282,9500 | - |
| 2020-03-31 08:58:22 | 20 | 287,2000 | - |
| 2020-03-31 08:52:36 | 35 | 287,0500 | - |
| MUL-LYX.MSCI Wd.Mats TR UC.ETF | | | LU0533033824 |
| MUL-Lyx.MSCI Wrl.ESG Tr.L.U.E. I | | | LU1792117779 |
| 2020-03-31 13:31:57 | 45 | 17,4440 | - |
| MUL-Lyx.or MSCI Korea UCITS Act. | | | LU1900066975 |
| MUL-LYX.S&P500 V.F.E.R.UC.ETF | | | LU0832435464 |
| 2020-03-31 14:07:19 | 102 | 8,5220 | - |
| 2020-03-31 10:18:13 | 100 | - | 8,6620 |
| MUL-LYX.SG GLQU.IN.NTR UC.ETF | | | LU0832436512 |
| 2020-03-31 09:32:29 | 6 | 101,1200 | - |
| MUL-LYXOR DAX (DR) UCITS ETF | | | LU0252633754 |
| 2020-03-31 12:08:41 | 6 | 91,9900 | - |
| 2020-03-31 11:44:08 | 500 | - | 92,4900 |
| 2020-03-31 10:35:24 | 3 | - | 93,1700 |
| 2020-03-31 08:15:11 | 500 | 94,9900 | - |
| 2020-03-31 06:00:02 | 12 | 93,2300 | - |

MUL-Lyxor Green Bond(DR)UC.ETF I **LU1563454823**

MUL-LYXOR S&P 500 UCITS ETF **LU0496786574**

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|---------------------|-----|---------|---------|
| 2020-03-31 16:50:11 | 60 | - | 24,2610 |
| 2020-03-31 14:53:42 | 12 | 24,6070 | - |
| 2020-03-31 14:46:00 | 2 | - | 24,5640 |
| 2020-03-31 14:12:03 | 15 | - | 24,4860 |
| 2020-03-31 13:47:33 | 5 | 24,2760 | - |
| 2020-03-31 13:23:55 | 100 | 24,4190 | - |
| 2020-03-31 11:34:20 | 85 | - | 24,4740 |
| 2020-03-31 11:12:19 | 204 | 24,5020 | - |
| 2020-03-31 08:28:44 | 150 | 24,6320 | - |

Mulberry Group PLC **GB0006094303**

Muller - die lila Logistik AG **DE0006214687**

MULTI OPPORTUNITIES **LU0116291054**

Multi Units France SICAV - Lyxor **FR0011067529**

Multi Units France SICAV - Lyxor **FR0010261198**

Multi Units Luxembourg SICAV - L **LU1829218319**

Multi Units Luxembourg SICAV - L **LU0496786731**

Multi-LYXOR Pan Africa UCITS ETF **LU1287022708**

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|---------------------|-----|--------|---|
| 2020-03-31 11:01:08 | 162 | 6,1470 | - |
|---------------------|-----|--------|---|

MultiChoice Group Ltd. **ZAE000265971**

Multipartner Sicav **LU0133061175**

Multipartner Sicav - RobecoSAM **LU0175571735**

Munchener Hypothekenbank 2,50 % **DE000MHB10J3**

Munchener Hypothekenbank MTN-HPF **DE000MHB21J0**

Munchener Ruckvers.-Ges. AG **XS0608392550**

Munchener Ruckvers.-Ges. AG FLR- **XS0764278528**

MUNICIP.FIN. 19/24 MTN **XS1935275237**

Munters Group AB **SE0009806607**

MUP VERMGSVWALTG HORIZONT 10 **DE000A0M2H70**

MURATA MANUFACTURING CO. LTD. **JP3914400001**

MURPHY OIL 17/25 **US626717AJ13**

MURPHY OIL 19/29 **US626738AE88**

Murphy Oil Corp. **US6267171022**

MURPHY&SPITZ UNWELT DEU GERM

LU0360172109

DE000A2G9173

DE000A2G9181

DE000A2BLW18

DE000A2BLW42

DE000A2G9157

DE000A2G9165

mVISE AG

DE0006204589

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|---------------------|-----|--------|---|
| 2020-03-31 08:38:10 | 250 | 2,2600 | - |
| 2020-03-31 07:08:13 | 300 | 2,1000 | - |

MVV Energie

DE000A0H52F5

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 13:14:22 | 10 | 25,9000 | - |
| 2020-03-31 06:49:39 | 189 | - | 25,6000 |

mwb

DE0006656101

Mycronic AB

SE0000375115

MyHammer

DE000A11QWW6

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|---------------------|-----|---------|---|
| 2020-03-31 12:01:06 | 300 | 13,4000 | - |
| 2020-03-31 10:31:10 | 380 | 12,9000 | - |
| 2020-03-31 09:25:05 | 380 | 13,0000 | - |
| 2020-03-31 09:10:15 | 390 | 13,0000 | - |
| 2020-03-31 09:02:56 | 380 | 13,0000 | - |

Mylan N.V.

NL0011031208

MYM NUTRACEUTICALS INC.

CA55406A1012

Mynaric AG

DE000A0JCY11

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 08:40:26 | 30 | 36,9000 | - |
|---------------------|----|---------|---|

Myriad Genetics Inc.

US62855J1043

N-Fonds Nr. 1 Europa Amundi

DE0009753673

N.V. LUCHTHAVEN SCHIPHOL EO-MEDI

XS0621167732

Nabaltec AG

DE000A0KPPR7

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|---------------------|-----|---------|---|
| 2020-03-31 15:58:18 | 120 | 20,3000 | - |
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NABIS HOLDINGS INC.

CA6295231014

Nabors Industries Ltd.

BMG6359F1032

NanoFocus AG

DE0005400667

NanoString Technologies Inc.

US63009R1095

NASDAQ 19/29

XS1843442622

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| NASDAQ 20/30 | | | XS2010032881 |
| Nasdaq Inc. | | | US6311031081 |
| NASDAQ INC. EO-NOTES 2016(16/23) | | | XS1418630023 |
| NAT.B GREECE 19/29 FLR | | | XS2028846363 |
| National Australia Bank Ltd. | | | XS0525146907 |
| National Australia Bank Ltd. 1,8 | | | XS0864360358 |
| NATIONAL AUSTRALIA BANK LTD. 2 % | | | XS0993248052 |
| National Australia Bank Ltd. 2,7 | | | XS0813400305 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1412417617 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1072516427 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1412416486 |
| National Bank of Canada EO-M.-T. | | | XS1859275718 |
| NATIONAL BANK OF CANADA EO-MED.- | | | XS1047622987 |
| National Bank of Greece S.A. | | | GRS003003035 |
| 2020-03-31 10:23:39 | 1.550 | 1,2790 | - |
| NATIONAL GRID NORTH AMER. INC. E | | | XS1188094673 |
| National Oilwell Varco Inc. | | | US6370711011 |
| National Retail Properties Inc | | | US6374171063 |
| National Vision Holdings Inc. | | | US63845R1077 |
| National Westminster Bank PLC EO | | | XS0551478844 |
| Nationwide Building Society | | | XS0527239221 |
| Nationwide Building Society | | | XS0289011198 |
| Nationwide Building Society EO-F | | | XS1788834700 |
| NATIONWIDE BUILDING SOCIETY EO-M | | | XS1081100239 |
| Nationwide Building Society EO-M | | | XS1829215562 |
| NATIXIS EUROPE SM COM-R DIS | | | LU0064070211 |
| NATIXIS HAR ASSC GLEQ -RAUSD | | | LU0130103400 |
| NATL AUSTR. BK 14/21 MTN | | | XS1026110475 |
| NATL AUSTR. BK 16/23 MTN | | | CH0309761853 |

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| NATL AUSTR. BK 17/22 MTN | XS1575474371 |
| NATL AUSTR. BK 17/24 MTN | XS1732146185 |
| NATL AUSTR. BK 17/25 MTN | CH0346828434 |
| NATL AUSTR. BK 18/23 MTN | XS1872032369 |
| NATL AUSTR. BK 18/28 MTN | XS1872032799 |
| NATL AUSTR. BK 2021 MTN | AU3CB0237337 |
| NATL AUSTR. BK 2022 MTN | AU3CB0243459 |
| NATL AUSTR.B 19/24 | AU3CB0260990 |
| NATL AUSTR.B 19/24 MTN | XS1998797663 |
| NATL AUSTR.B 19/26 MTN | XS1942618023 |
| NATL AUSTR.B 19/31 MTN | XS1998798042 |
| NATL AUSTR.BK 2026 FLR | AU3FN0032470 |
| NATL BK CDA 19/24 MTN | XS1935153632 |
| NATL BK OF CDA 2022 | CA633067C276 |
| NATL GRID E. 20/25 | XS2104915033 |
| NATL GRID GAS FINANCE PLC EO-MED | XS1493320656 |
| NATL WESTM. BK 17/24 MTN | XS1612958253 |
| NATL-NEDE.BK 19/29 MTN | NL0013995095 |
| NATLBK 19/23 MTN | XS2004795725 |
| Natle-Nederl.Levensv.Maats.NV. E | XS0821168423 |
| NATURAL GAS T-ETC | XS0417151114 |
| Naturgy Energy Group, S.A. | ES0116870314 |
| NATURGY FIN. 19/29 MTN | XS2083976139 |
| NatWest Markets PLC EO-Medium-Te | XS1788515861 |
| Navient Corp. | US63938C1080 |
| NBCUNIVERS.MEDIA 12/23 | US63946BAH33 |
| NBCUNIVERS.MEDIA 12/43 | US63946BAJ98 |
| NCC AB | SE0000117970 |
| NCR Corporation | US62886E1082 |

NE PROPERTY 19/23 MTN **XS1996435928**

NEC Corp. **JP3733000008**

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|---------------------|-----|---------|---------|
| 2020-03-31 15:24:26 | 20 | 33,2000 | - |
| 2020-03-31 10:45:26 | 195 | - | 32,8000 |

NED. GASUNIE 18/28 MTN **XS1892117919**

NED.WATERSCH 19/24 MTN **XS1936793311**

NED.WATERSCH 19/27 MTN **XS2002516446**

NED.WATERSCH 19/29 MTN **XS1947578321**

NED.WATERSCH 20/30 MTN **XS2109606603**

NED.WATERSCH. 17/27 MTN **XS1551045039**

NEDAP Ned. Apparatenfabriek **NL0000371243**

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| 2020-03-31 13:56:02 | 9 | 36,6000 | - |
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NEDER WATERSCHAPSBANK **XS1907155235**

Nederlandse Gasunie, N.V. 2,625 **XS0804217536**

Nederlandse Gasunie, N.V. 3,625 **XS0690606172**

Nederlandse Gasunie, N.V. 4,50 % **XS0257884436**

Nederlandse Waterschapsbank NV **XS0578368143**

NEDERLANDSE WATERSCHAPSBANK NV 1 **XS0951381523**

Nederlandse Waterschapsbank NV 3 **XS0765298095**

NEDERLANDSE WATERSCHAPSBANK NV E **XS0969846269**

NEDERLD 17-24 **NL0012650469**

Neinor Homes SA **ES0105251005**

Nektar Therapeutics **US6402681083**

Nemetschek SE **DE0006452907**

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| 2020-03-31 08:41:32 | 110 | - | 44,8600 |
| 2020-03-31 08:20:22 | 200 | - | 44,9400 |
| 2020-03-31 07:56:16 | 45 | 45,1800 | - |
| 2020-03-31 07:40:01 | 60 | - | 45,2200 |
| 2020-03-31 07:27:57 | 200 | 45,1000 | - |
| 2020-03-31 07:14:58 | 33 | 46,3000 | - |
| 2020-03-31 06:06:41 | 50 | 44,8800 | - |
| 2020-03-31 06:02:08 | 19 | 44,5000 | - |

NEOEN S.A. **FR0011675362**

NeoGenomics Inc. **US64049M2098**

Neoleukin Therapeutics Inc. **US64049K1043**

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| Neopost S.A. | | | | FR0000120560 |
| Neste Corp. | | | | FI0009013296 |
| 2020-03-31 08:43:45 | 10 | | - | 29,4100 |
| NESTLE 18-24 | | | | CH0419042491 |
| NESTLE FIN.INTL 12/23 MTN | | | | XS0860561942 |
| NESTLE FIN.INTL 17/24 MTN | | | | XS1707074941 |
| NESTLE FIN.INTL 17/37 MTN | | | | XS1707075245 |
| Nestle Finance Intl Ltd. 1,75 % | | | | XS0826531120 |
| NESTLE FINANCE INTL LTD. 2,125 % | | | | XS0969795680 |
| Nestle Finance Intl Ltd. EO-Medi | | | | XS1319652902 |
| NESTLE FINANCE INTL LTD.EO-MEDIU | | | | XS1132789949 |
| NESTLE HLDGS 14/20 MTN | | | | XS1055430182 |
| NESTLE HLDGS 17/21 MTN | | | | XS1730883961 |
| NESTLE HLDGS 17/22 MTN | | | | XS1609321986 |
| NESTLE HLDGS 17/22 MTN | | | | XS1550117342 |
| NESTLE HLDGS 17/22 MTN | | | | XS1717575259 |
| NESTLE HLDGS 17/27 MTN | | | | CH0383104335 |
| NESTLE HLDGS 17/32 MTN | | | | CH0383104343 |
| NESTLE HLDGS 18/23 MTN | | | | XS1796233150 |
| Nestle Holdings Inc. EO-Medium-T | | | | XS1648298559 |
| Nestle S.A. | | | | US6410694060 |
| 2020-03-31 08:45:09 | 19 | | - | 93,5000 |
| 2020-03-31 08:25:45 | 5 | | 96,0000 | - |
| 2020-03-31 07:12:38 | 25 | | - | 93,5000 |
| Nestle S.A. | | | | CH0038863350 |
| NESTOR | | | | LU0147784119 |
| NESTOR EUROPA FONDS-B | | | | LU0054735948 |
| Net Element Inc. | | | | US64111R3003 |
| NET4GAS S.R.O.EO-MEDIUM-TERM NOT | | | | XS1090450047 |
| NETCENTS TECHNOLOGY INC. | | | | CA64112G1054 |
| NetDragon Websoft Inc. | | | | KYG6427W1042 |

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| NetEase Inc. ADR | | | US64110W1027 |
| NETFLIX 14/24 | | | US64110LAG14 |
| NETFLIX 16/26 | | | US64110LAN64 |
| NETFLIX 18/29 | | | XS2076099865 |
| NETFLIX 19/28 | | | US64110LAT35 |
| NETFLIX 19/29 | | | US64110LAX47 |
| NETFLIX 19/29 REGS | | | USU74079AN15 |
| NETFLIX 19/29 REGS | | | XS1989380172 |
| NETFLIX 19/30 REGS | | | USU74079AQ46 |
| NETFLIX 2022 | | | US64110LAJ52 |
| NETFLIX INC. 19/30 REGS | | | XS2072829794 |
| Netflix Inc. EO-Notes 2017(27) R | | | XS1821883102 |
| Network Internat. Hldg Ltd. | | | GB00BH3VJ782 |
| NEUE ZWL ZAHNRADW. 19/25 | | | DE000A255DF3 |
| Neue ZWL Zahnradw.Leipzig GmbH A | | | DE000A13SAD4 |
| Neue ZWL Zahnradw.Leipzig GmbH A | | | DE000A2GSNF5 |
| Neurocrine Biosciences Inc. | | | US64125C1099 |
| Nevada Copper Corp. | | | CA64128F1099 |
| Nevada Exploration Inc. | | | CA64128D2032 |
| Nevada Sunrise Gold Corp. | | | CA64149P3007 |
| Nevro Corp. | | | US64157F1030 |
| NEW BRUNSWICK 17-29 | | | CH0347556877 |
| New China Life Insurance Company | | | CNE100001922 |
| New Gold Inc. | | | CA6445351068 |
| New Mountain Finance Corp. | | | US6475511001 |
| New Oriental Educat.&Techn.Group | | | US6475811070 |
| New Residential Investm. Corp. | | | US64828T2015 |
| 2020-03-31 19:27:03 | 300 | 4,4075 | - |
| 2020-03-31 19:13:05 | 695 | - | 4,4310 |
| New World Development Co. Ltd. | | | HK0017000149 |

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|-------------------------------------|-----|---------|---------------------|
| NEW ZEALD 2020 15.04. | | | NZGOVDT420C6 |
| NEW ZEALD 2021 15.5 | | | NZGOVD0521C2 |
| NEW ZEALD 2025 | | | NZGOVDT425C5 |
| Newcrest Mining Ltd. | | | AU000000NCM7 |
| 2020-03-31 09:37:27 | 200 | 12,8000 | - |
| Newell Rubbermaid Inc. | | | US6512291062 |
| NEWF. EXPLOR. 12/24 | | | US651290AQ17 |
| Newmont Corp. | | | US6516391066 |
| 2020-03-31 15:08:53 | 100 | 42,5800 | - |
| 2020-03-31 14:36:28 | 16 | - | 42,1050 |
| 2020-03-31 12:09:28 | 26 | - | 41,4750 |
| Newmont Corp. DL-Notes 2012 | | | US651639AN69 |
| News Corp. | | | US65249B2088 |
| News Corp. (new) | | | AU000000NWS2 |
| News Corp. new | | | US65249B1098 |
| Nexans S.A. | | | FR0000044448 |
| NEXEN ENERGY 2039 | | | US65334HAJ14 |
| Nexi S.p.A. | | | IT0005366767 |
| NeXR Technologies SE | | | DE000A1K03W5 |
| NEXT PLC | | | GB0032089863 |
| NEXTCURE INC. DL-,001 | | | US65343E1082 |
| NEXTERA CAP. 19/29 | | | US65339KBM18 |
| NextEra Energy Partners L.P. | | | US65341B1061 |
| Nexway AG | | | DE000A2E3707 |
| NGG FINANCE 19/79 FLR | | | XS2010044977 |
| NGG FINANCE 19/82 FLR | | | XS2010045511 |
| NGM Biopharmaceuticals Inc. | | | US62921N1054 |
| NH Foods Ltd. | | | JP3743000006 |
| 2020-03-31 09:14:20 | 50 | - | 31,0000 |
| NH Hotel Group S.A. | | | ES0161560018 |
| NIBC BANK 18/28 MTN | | | XS1877512258 |

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| NIBC BANK 19/24 MTN | XS1978668298 |
| NIBC BANK 19/25 MTN | XS2023631489 |
| NIBC BANK 19/29 MTN | XS2065698834 |
| NIBC Bank N.V. EO-M.-T. Mortg.Co | XS1753809141 |
| NIBC Bank N.V. EO-M.-T. Mortg.Co | XS1964577396 |
| NIBC Bank N.V. EO-Medium-Term No | XS1809240515 |
| NIBC Holding N.V. | NL0012756316 |
| NIBE Industrier AB | SE0008321293 |
| Nicox S.A. | FR0013018124 |
| Nidda BondCo GmbH Anleihe v.18(1 | XS1914256695 |
| NIDDA BONDCO REG-S 17/25 | XS1690645129 |
| Nidda Healthcare Holding GmbH An | XS1690644668 |
| Niederlande 4 % | NL0000102234 |
| Niederlande EO-Anl. 2010(20) | NL0009348242 |
| Niederlande EO-Anl. 2010(42) | NL0009446418 |
| Niederlande EO-Anl. 2014(47) | NL0010721999 |
| Niederlande EO-Anl. 2015(25) | NL0011220108 |
| Niederlande EO-Anl. 2016(22) | NL0011896857 |
| Niederlande EO-Anl. 2016(26) | NL0011819040 |
| Niederlande EO-Anl. 2017 (27) | NL0012171458 |
| Niederlande EO-Anl. 2018(28) | NL0012818504 |
| NIEDERS.SCH.A.13/23 A.838 | DE000A1X3MP3 |
| NIEDERS.SCH.A.17/22 A.876 | DE000A2E4HV1 |
| Niedersachsen, Land Landessch.v. | DE000A2G8V17 |
| Niedersachsen, Land Landessch.v. | DE000A2TR026 |
| Niedersachsen, Land Landessch.v. | DE000A2G9G15 |
| NIGERIA, BUND. 18/38 MTN | XS1777972941 |
| niiio finance group AG NA | DE000A2G8332 |

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|---|-------|---------|---------------------|
| NIKE 13/23 | | | US654106AC78 |
| NIKE 13/43 | | | US654106AD51 |
| NIKE 16/26 | | | US654106AF00 |
| NIKE Inc. | | | US6541061031 |
| 2020-03-31 13:49:15 | 25 | 76,0800 | - |
| 2020-03-31 07:54:13 | 65 | 78,1200 | - |
| 2020-03-31 06:00:03 | 26 | 77,3100 | - |
| Nikon Corp. | | | JP3657400002 |
| Nintendo Co. Ltd. | | | JP3756600007 |
| Nio Inc. Reg.Shares(spon.ADRs) | | | US62914V1061 |
| 2020-03-31 14:38:35 | 400 | - | 2,5350 |
| 2020-03-31 09:14:15 | 130 | - | 2,5400 |
| 2020-03-31 07:35:59 | 2.000 | 2,5150 | - |
| Nippon Tel. and Tel. Corp. | | | JP3735400008 |
| NISOURCE 17/22 | | | US65473QBH56 |
| NISSAN MOTOR ACC. 18/23 | | | USU65478BN50 |
| Nissan Motor Co. Ltd. | | | JP3672400003 |
| 2020-03-31 06:00:00 | 200 | 3,1030 | - |
| Niu Technologies Rg.Sh.(ADRs)/2 | | | US65481N1000 |
| 2020-03-31 18:02:23 | 100 | 6,4500 | - |
| 2020-03-31 09:43:19 | 30 | 6,5500 | - |
| 2020-03-31 09:15:20 | 55 | - | 6,3500 |
| NKT A/S | | | DK0010287663 |
| NM PLC 18/21 FLR MTN | | | XS1884702207 |
| NM PLC 19/21 FLR MTN | | | XS2013531228 |
| NMX30 INFR.GL.THEAM EO A | | | LU0315440411 |
| NN (L) SICAV - Health & Well-bei | | | LU0119214772 |
| NN (L) SICAV - Smart Connectivit | | | LU0119200128 |
| NN Group N.V. | | | NL0010773842 |
| NN GROUP N.V. EO-FLR BONDS 2014(| | | XS1054522922 |
| NN Group N.V. EO-FLR MED.-T. NTS | | | XS1076781589 |
| NN L - EMER MRK HI DV-PCEUR | | | LU0300631982 |
| NN L - ENERGY-PC USD | | | LU0119201019 |
| NN L - ENERGY-PD USD | | | LU0119201282 |
| NN L - EUR HI DVD-PC EUR | | | LU0205350837 |

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|---|-----|--------|--|---------------------|
| NN L - EURO EQUITY -PC | | | | LU0095527585 |
| NN L - GLOB HIGH DIVI-PD | | | | LU0146258529 |
| NN L - HEALTH CARE-PEURC | | | | LU0341736568 |
| NN L - HEALTH CARE-PHC | | | | LU0546688564 |
| NN L - LATIN AMERICA EQT-PD | | | | LU0051128931 |
| NN L - US GROWTH EQUITY-US | | | | LU0272290692 |
| NN L GLOB SUSTAIN EQUIT-P D | | | | LU0119216710 |
| NN L GLOB SUSTAIN EQUIT-PC E | | | | LU0119216553 |
| NN L GLOB SUSTAIN EQUIT-X C | | | | LU0121204431 |
| NN L-EURO HIGH DVD-PC | | | | LU0127786431 |
| NN L-GLOB HIGH DIVI-PCEUR | | | | LU0146257711 |
| NN L-US ENHAN COR CON EQ-PC | | | | LU0082087940 |
| NN L-US HIGH DIV-PC | | | | LU0214494824 |
| NNIT A/S | | | | DK0060580512 |
| Noah Holdings Ltd | | | | US65487X1028 |
| Noble Corp. PLC | | | | GB00BFG3KF26 |
| Noble Energy Inc. | | | | US6550441058 |
| 2020-03-31 13:46:55 | 865 | 5,2500 | | - |
| Nokia Corp. EO-Medium-Term Notes | | | | XS1577727164 |
| Nokia Corp. EO-Medium-Term Notes | | | | XS1577731604 |
| Nokia Oyj (Sp.ADRs) | | | | US6549022043 |
| NOKIA OYJ 17/22 | | | | US654902AD73 |
| NOKIA OYJ 17/27 | | | | US654902AE56 |
| Nokia Oyj EO-Medium-Term Notes 1 | | | | XS1960685383 |
| Nokia OYJ Faktor 4 Long Daily Net Return EUR Index | | | | DE000A2HACR9 |
| Nokia OYJ Faktor 4 Short Daily Gross Return EUR Index | | | | DE000A2HACS7 |
| Nokia OYJ Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2HACU3 |
| Nokia OYJ N.V. Faktor 8 Short Daily Gross Return Index | | | | DE000A2HACW9 |
| Nomad Foods Ltd. | | | | VGG6564A1057 |

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| NOMURA EUROPE FN 06/03/20 | XS1241710323 |
| NOMURA REAL RETURN FONDS | DE0008484361 |
| Noram Ventures Inc. | CA65542J2056 |
| NORAMCO QUALITY FUNDS-EUROPE | LU0131669946 |
| NorCom Information Technolgoy Gm | DE000A12UP37 |
| NORD 1 SIC-GL ST EQ -BP-EUR | LU0112467450 |
| NORD 1 SIC-NORD SCF-BP-EUR | LU0278527428 |
| NORD.INV.BK 19/22 | US65562QBM69 |
| NORDASIA.COM | DE0009792176 |
| Norddeutsche Landesbank | XS0520938647 |
| Norddeutsche Landesbank -GZ- MTN | DE000NLB2TD7 |
| NORDDEUTSCHE LANDESBANK -GZ- MTN | DE000NLB8KA9 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB2HC4 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB1DD3 |
| NORDEA 1 SIC-EUR SM MD-APEUR | LU0417818076 |
| NORDEA 1 SIC-GCL&ENV-BP-EUR | LU0348926287 |
| NORDEA 1 SIC-GLOB ST-BP-EUR | LU0278529986 |
| Nordea 1 SICAV - North American | LU0772958525 |
| Nordea 1-Norwegian Equity Fund A | LU0173784223 |
| NORDEA 1-STABLE RET.BP-EO | LU0227384020 |
| NORDEA BANK 19/26 MTN | XS2003499386 |
| Nordea Bank AB EO-Medium-Term No | XS1842961440 |
| Nordea Bank Abp | FI4000297767 |
| Nordea Bank Abp EO-FLR Med.-T. N | XS1317439559 |
| Nordea Bank Abp EO-FLR Med.-Term | XS1242968979 |
| Nordea Bank Abp EO-Medium-Term N | XS0801636902 |
| Nordea Bank Abp EO-Medium-Term N | XS1368470156 |
| Nordea Bank Abp EO-Medium-Term N | XS1032997568 |

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| Nordea Bank Abp EO-Medium-Term N | | | XS1640493372 |
| Nordea Bank Abp EO-Medium-Term N | | | XS0520755488 |
| Nordea Bank Abp EO-Medium-Term N | | | XS1189263400 |
| Nordea Bank Abp EO-Medium-Term N | | | XS0544654162 |
| Nordea Bank Finland PLC 4 % | | | XS0591428445 |
| Nordea European Covered Bond | | | LU0076315455 |
| NORDEA I SIC-STAB RET-AP EUR | | | LU0255639139 |
| NORDEA I SICAV-EUROPEAN | | | LU0064319337 |
| NORDEA MORTG.B. 14/24 MTN | | | XS1132790442 |
| Nordea Mortgage Bank PLC EO-Med. | | | XS1963717704 |
| Nordea Mortgage Bank PLC EO-Med. | | | XS1784067529 |
| Nordea Mortgage Bank PLC EO-Med. | | | XS1825134742 |
| NORDEA MT BK 19/27 MTN | | | XS2013525410 |
| Nordex | | | DE000A0D6554 |
| 2020-03-31 16:34:44 | 250 | 7,0850 | - |
| 2020-03-31 14:51:29 | 300 | 7,1150 | - |
| 2020-03-31 14:38:16 | 150 | 7,1000 | - |
| 2020-03-31 13:25:24 | 880 | 7,1800 | - |
| 2020-03-31 13:10:50 | 250 | 7,1550 | - |
| 2020-03-31 12:11:33 | 100 | - | 7,1550 |
| 2020-03-31 10:34:21 | 200 | 7,2900 | - |
| 2020-03-31 10:32:50 | 250 | 7,2850 | - |
| 2020-03-31 10:11:27 | 600 | 7,3000 | - |
| 2020-03-31 09:42:37 | 520 | 7,3250 | - |
| 2020-03-31 09:26:42 | 79 | 7,4400 | - |
| 2020-03-31 08:58:39 | 150 | - | 7,5350 |
| 2020-03-31 07:08:29 | 1.000 | - | 7,6800 |
| 2020-03-31 07:08:26 | 250 | - | 7,6800 |
| Nordex AG Faktor 3 Long Daily Net Return | | | DE000A2BL0K6 |
| Nordex AG Faktor 3 Short Daily Gross Return | | | DE000A2BL0L4 |
| Nordex AG Faktor 4 Long Daily Net Return | | | DE000A2BL0M2 |
| Nordex AG Faktor 4 Short Daily Gross Return | | | DE000A2BL0N0 |
| Nordex AG Faktor 5 Long Daily Net Return | | | DE000A2BL0P5 |
| Nordex AG Faktor 5 Short Daily Gross Return | | | DE000A2BL0Q3 |
| Nordex SE Senior Notes v.18(18/2 | | | XS1713474168 |
| Nordic American Tankers Ltd. | | | BMG657731060 |
| NORDIC INV.BK 15/20 MTN | | | US65562QAY17 |

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| NORDIC INV.BK 18/24 MTN | | | XS1805263743 |
| NORDIC INV.BK 2023 MTN | | | NZNIBDT011C6 |
| Nordic Nanovector ASA | | | NO0010597883 |
| NORDLB OPF.S.12 | | | DE000NLB2DX9 |
| NORDLUX PRO-AKTIV-A | | | LU1046626096 |
| Nordrhein Westfalen, Land Med.T. | | | DE000NRW0LA3 |
| NORDRHEIN-WEST 04/17/23 | | | DE000NRW0GS5 |
| Nordrhein-Westfalen, Land Landes | | | DE000NRW2111 |
| Nordrhein-Westfalen, Land Landes | | | DE000NRW0F91 |
| Nordrhein-Westfalen, Land Med.T. | | | DE000NRW0LM8 |
| Nordrhein-Westfalen, Land Med.T. | | | DE000NRW0JJ8 |
| Nordrhein-Westfalen, Land MTN LS | | | DE000NRW0K03 |
| Nordrhein-Westfalen. Land Landes | | | DE000NRW0KB3 |
| NORDSTROM 19/30 | | | US655664AT70 |
| Nordstrom Inc. | | | US6556641008 |
| NORDSTROM INC. 14/44 | | | US655664AR15 |
| NORDWEST IND IHS 19/25 | | | DE000A2TSDK9 |
| NORFOLK SOUT 19/29 | | | US655844CE60 |
| NORFOLK SOUT 19/49 | | | US655844CD87 |
| NORFOLK SOUT 19/49 | | | US655844CC05 |
| NORFOLK SOUTHERN 18/28 | | | US655844BZ09 |
| NORIS - FONDS | | | DE0008492356 |
| NORMA | | | DE000A1H8BV3 |
| 2020-03-31 18:40:53 | 12 | 16,9600 | - |
| 2020-03-31 14:47:27 | 143 | - | 16,9500 |
| 2020-03-31 14:27:23 | 100 | 17,0700 | - |
| 2020-03-31 08:53:58 | 30 | - | 17,2300 |
| 2020-03-31 06:21:44 | 172 | 17,4200 | - |
| Norsk Hydro ASA | | | NO0005052605 |
| 2020-03-31 08:22:47 | 180 | 1,9780 | - |
| NORSKE SKOG 19/22 FLR | | | NO0010856123 |
| NORTH.TRUST 19/29 | | | US665859AU89 |

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| Northern Star Resources Ltd. | | | AU000000NST8 |
| 2020-03-31 09:02:43 | 84 | 5,9580 | - |
| Northland Power Inc. | | | CA6665111002 |
| NORTHROP GRUMMAN 17/25 | | | US666807BM30 |
| NORTHROP GRUMMAN 17/28 | | | US666807BN13 |
| NORTHROP GRUMMAN 17/47 | | | US666807BP60 |
| Northrop Grumman Corp. | | | US6668071029 |
| 2020-03-31 10:39:46 | 2 | 286,4500 | - |
| 2020-03-31 09:18:02 | 7 | 286,5500 | - |
| 2020-03-31 08:55:50 | 15 | 286,5000 | - |
| Northwest Natural Holding Co. | | | US66765N1054 |
| NortonLifeLock Inc. | | | US6687711084 |
| NORWAY 10-21 | | | NO0010572878 |
| 2020-03-31 19:05:58 | 50.000 | 105,8400 | - |
| NORWAY 14-24 | | | NO0010705536 |
| NORWAY 15-25 | | | NO0010732555 |
| NORWAY 16-26 | | | NO0010757925 |
| NORWAY 17-27 | | | NO0010786288 |
| NORWAY 18-28 | | | NO0010821598 |
| Norway Royal Salmon | | | NO0010331838 |
| Norwegian Cruise Line Holdings | | | BMG667211046 |
| 2020-03-31 18:14:02 | 55 | - | 10,2080 |
| 2020-03-31 16:01:24 | 10 | 10,7200 | - |
| 2020-03-31 15:15:45 | 200 | 10,7880 | - |
| 2020-03-31 12:04:05 | 100 | 9,9830 | - |
| 2020-03-31 09:29:49 | 90 | 10,9680 | - |
| 2020-03-31 09:14:58 | 115 | 10,8960 | - |
| 2020-03-31 08:56:27 | 20 | 10,9060 | - |
| 2020-03-31 08:19:45 | 10 | 10,9860 | - |
| 2020-03-31 07:25:22 | 50 | 10,1000 | - |
| NOS, SGPS, S.A. | | | PTZON0AM0006 |
| Novacyt | | | FR0010397232 |
| 2020-03-31 07:48:52 | 27 | 2,3000 | - |
| 2020-03-31 07:16:16 | 130 | 2,3400 | - |
| NOVAFIVES 18/25 REGS | | | XS1713466222 |
| NOVAGOLD RES | | | CA66987E2069 |
| Novanta Inc. | | | CA67000B1040 |
| Novartis AG | | | CH0012005267 |

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| Novartis AG Nam.-Akt. (Sp.ADRs)/ | | | US66987V1098 |
| NOVARTIS CAP 20/25 | | | US66989HAP38 |
| NOVARTIS CAP 20/27 | | | US66989HAQ11 |
| NOVARTIS CAP 20/30 | | | US66989HAR93 |
| NOVARTIS CAP 20/50 | | | US66989HAS76 |
| NOVARTIS CAPITAL 12/22 | | | US66989HAE80 |
| NOVARTIS CAPITAL 14/24 | | | US66989HAG39 |
| NOVARTIS CAPITAL 15/25 | | | US66989HAJ77 |
| NOVARTIS CAPITAL 15/45 | | | US66989HAK41 |
| NOVARTIS CAPITAL 17/22 | | | US66989HAM07 |
| NOVARTIS CAPITAL 17/27 | | | US66989HAN89 |
| NOVARTIS CAPITAL 2020 | | | US66989HAD08 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1769041192 |
| NOVARTIS FINANCE S.A. EO-NOTES 2 | | | XS1492825051 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1134729794 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1769040111 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1134758116 |
| NOVATEK | | | US6698881090 |
| 2020-03-31 13:05:59 | 15 | 105,2000 | - |
| 2020-03-31 10:57:04 | 80 | - | 107,3000 |
| 2020-03-31 10:56:30 | 20 | - | 106,9000 |
| 2020-03-31 06:42:45 | 50 | 103,6000 | - |
| Novo-Nordisk AS | | | DK0060534915 |
| 2020-03-31 19:48:28 | 4 | 54,5200 | - |
| 2020-03-31 14:50:49 | 15 | - | 54,6900 |
| 2020-03-31 13:20:01 | 120 | - | 54,7300 |
| Novo-Nordisk AS | | | US6701002056 |
| 2020-03-31 09:29:36 | 90 | 55,5000 | - |
| Novolipetskiy Metallurgicheskiy | | | US67011E2046 |
| 2020-03-31 12:21:58 | 88 | 14,2500 | - |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A1LHT0 |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A182L5 |
| Novozymes A/S | | | DK0060336014 |
| NRW STAEDTE ANL.2 15/25 | | | DE000A14KP45 |

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|---|-----|----------|---------------------|
| NRW.BANK 19/29 | | | DE000NWB0AG1 |
| NRW.BANK 19/29 | | | DE000NWB0659 |
| NRW.BANK FLR-MTN-IHS Ausg.2JE v. | | | DE000NWB2JE3 |
| NRW.BANK Inh.-Schv.A.18F v.18(24 | | | DE000NWB18F1 |
| NRW.BANK Inh.-Schv.A.18G v.18(23 | | | DE000NWB18G9 |
| NRW.BANK Inh.-Schv.A.18K v.19(24 | | | DE000NWB18K1 |
| NRW.BANK IS.A.18N 19/34 | | | DE000NWB18N5 |
| NRW.BANK IS.A.18Q 19/49 | | | DE000NWB18Q8 |
| NRW.BANK MTI 17/20 DL | | | XS1663601455 |
| NRW.BANK MTI 17/22 LS | | | XS1708493702 |
| NRW.BANK MTI 19/24 DL | | | XS2035038731 |
| NSI N.V. | | | NL0012365084 |
| NSW TREASURY CORP. 2024 | | | AU3SG0000417 |
| NSW TREASURY CORP. 2030 | | | AU3SG0000201 |
| NSW TREASURY CORP. 2030 | | | AU3SG0001571 |
| NSW TREASURY CORP. 90/20 | | | XS0028334687 |
| Nuance Communications Inc. | | | US67020Y1001 |
| 2020-03-31 13:25:44 | 15 | 15,1220 | - |
| NUCOR 18/48 | | | US670346AQ86 |
| NUERNBERGER EUROLAND A | | | DE0008471228 |
| NuLegacy Gold Corp. | | | CA67053L1085 |
| Nurnberger Beteiligungs-AG | | | DE0008435967 |
| Nutanix Inc. | | | US67059N1081 |
| 2020-03-31 18:21:29 | 80 | 14,6920 | - |
| 2020-03-31 08:48:36 | 200 | 14,8240 | - |
| NUTRIEN 19/29 | | | US67077MAT53 |
| Nutrien Ltd | | | CA67077M1086 |
| NVIDIA Corp. | | | US67066G1040 |
| 2020-03-31 16:46:52 | 30 | 242,9500 | - |
| 2020-03-31 14:30:51 | 15 | - | 250,0500 |
| 2020-03-31 14:14:42 | 9 | 249,9000 | - |
| 2020-03-31 14:10:25 | 300 | - | 248,0000 |
| 2020-03-31 13:59:19 | 5 | 245,0000 | - |
| 2020-03-31 13:06:22 | 140 | - | 243,5000 |
| 2020-03-31 10:33:40 | 5 | 244,6500 | - |

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|---|-------|----------|---------------------|
| 2020-03-31 08:58:57 | 20 | 247,5000 | - |
| 2020-03-31 08:33:07 | 5 | - | 245,1000 |
| 2020-03-31 08:01:17 | 73 | - | 242,8500 |
| 2020-03-31 07:58:49 | 2 | 245,9500 | - |
| 2020-03-31 06:22:07 | 10 | 242,7500 | - |
| NXP Semiconductors NV | | | NL0009538784 |
| 2020-03-31 08:18:24 | 50 | 78,4300 | - |
| NY LIFE GLBL 20/25 REGS | | | US64952XDG34 |
| NYKREDIT 19/23 MTN | | | DK0009525917 |
| NYKREDIT REALKREDIT A/S EO-FLR C | | | XS1195632911 |
| NYKREDIT REALKREDIT A/S EO-FLR M | | | XS1321920735 |
| Nynomic AG | | | DE000A0MSN11 |
| Nyrstar | | | BE0974294267 |
| O RETOMOTIVE 19/29 | | | US67103HAH03 |
| O2 TELEFONICA DTLD. FINANZIER. A | | | XS1025752293 |
| OA0 Trubnaya Metallurgicheskaya | | | US87260R2013 |
| Oasis Petroleum Inc. (New) | | | US6742151086 |
| OBB-Infrastruktur AG 3,375 % EO- | | | XS0782697071 |
| OBB-Infrastruktur AG 3,50 % | | | XS0691970601 |
| OBB-Infrastruktur AG 3,50 % EO-M | | | XS0232778083 |
| OBB-Infrastruktur AG 3,625 % EO- | | | XS0648186517 |
| OBB-Infrastruktur AG 3,875 % | | | XS0520578096 |
| OBB-Infrastruktur AG 4,875 % EO- | | | XS0307792159 |
| Obotritia Capital KGaA Anleihe v | | | DE000A161HJ6 |
| OBRASCON HUARTE 03/15/23 | | | XS1206510569 |
| Obrascon Huarte Lain S.A. | | | ES0142090317 |
| Obsidian Energy Ltd | | | CA6744822033 |
| 2020-03-31 09:18:07 | 3.500 | 0,1630 | - |
| OC Oerlikon Corporation AG | | | CH0000816824 |
| Occidental Petroleum Corp. | | | US6745991058 |
| 2020-03-31 17:40:51 | 119 | 10,4060 | - |
| 2020-03-31 15:16:35 | 400 | 10,7040 | - |
| 2020-03-31 14:15:12 | 1.500 | 10,9980 | - |
| 2020-03-31 10:26:05 | 1.000 | 10,9440 | - |
| 2020-03-31 08:01:58 | 51 | - | 10,8520 |
| 2020-03-31 07:13:38 | 500 | 10,7960 | - |

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| Occidental Petroleum Corp. DL-FL | | | US674599CV59 |
| Occidental Petroleum Corp. DL-FL | | | US674599CT04 |
| Occidental Petroleum Corp. DL-No | | | US674599CP81 |
| Occidental Petroleum Corp. DL-No | | | US674599CU76 |
| Occidental Petroleum Corp. DL-No | | | US674599CR48 |
| Occidental Petroleum Corp. DL-No | | | US674599CY98 |
| Occidental Petroleum Corp. DL-No | | | US674599CX16 |
| OceanaGold Corp. | | | CA6752221037 |
| OceanaGold Corp. Reg.Def.Dep.Rec | | | AU0000000GC7 |
| OCI 19/24 REGS | | | XS2066213625 |
| OCUGEN INC. DL-,001 | | | US67577C1053 |
| OD7B ETFS COFFEE | | | DE000A0KRJT2 |
| 2020-03-31 10:16:30 | 12.500 | 0,7690 | - |
| OD7D ETFS CORN | | | DE000A0KRJV8 |
| OD7S ETFS WHEAT | | | DE000A0KRJ93 |
| 2020-03-31 09:08:57 | 3.000 | 0,6130 | - |
| ODDO AVENIR EURO-CR-EUR | | | FR0000990095 |
| ODDO BHF Algo Europe | | | DE0008478181 |
| ODDO BHF Algo Global | | | DE0009772988 |
| ODDO BHF Emerging ConsumerDemand | | | LU0632979331 |
| ODDO BHF Frankfurt-Effekten-Fond | | | DE0008478058 |
| ODDO BHF Green Bond | | | DE0008478082 |
| ODDO BHF Polaris Flexible | | | LU0319572730 |
| ODDO BHF Polaris Moderate | | | DE000A0D95Q0 |
| ODDO CMPS EUR HY- CI EUR | | | LU0115288721 |
| ODDO CMPS EUR HY- CR EUR | | | LU0115290974 |
| ODDO-EURO SM CA EQ - CR EUR | | | LU0269724349 |
| Odfjell SE | | | NO0003399909 |
| OEBB-INFRASTRUKTUR AG 2,25 % EO- | | | XS0949964810 |

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|---|-------|--------|---------------------|
| OEBB-INFRASTRUKTUR AG 3 % EO-MED | | | XS0984087204 |
| OEBB-INFRASTRUKTUR AG EO-MEDIUM- | | | XS1071747023 |
| OEKB 19/26 MTN | | | XS2062986422 |
| OEKB 19/22 | | | US676167BZ12 |
| OEKB 19/22 | | | US676167BY47 |
| OEKOWORLD-GROWING MK2.O-EUR | | | LU0800346016 |
| OEKOWORLD-KLIMA-CC | | | LU0301152442 |
| OESTERREICH 19/24 MTN | | | AT0000A28KX7 |
| OESTERREICH 19/29 MTN | | | AT0000A269M8 |
| OESTERREICH 20/30 MTN | | | AT0000A2CQD2 |
| OESTERREICH, REPUBLIK EO-BUNDESO | | | AT0000A1FAP5 |
| OESTERREICH, REPUBLIK EO-BUNDESO | | | AT0000A185T1 |
| OESTERREICH, REPUBLIK EO-FLR MED | | | XS1074418671 |
| Office Depot Inc. | | | US6762201068 |
| 2020-03-31 08:51:14 | 2.999 | 1,4400 | - |
| OHB SE | | | DE0005936124 |
| OI European Group B.V. 4,875 % E | | | XS0908230781 |
| Oil States International Inc. | | | US6780261052 |
| OKEA A.S. | | | NO0010816895 |
| OKOWORLD AG NA VzA | | | DE0005408686 |
| OLIN CORP. 19/29 | | | US680665AL00 |
| Olvi OYJ | | | FI0009900401 |
| Olympus Corp. | | | JP3201200007 |
| OMAN 16/26 REGS | | | XS1405777589 |
| OMEROS CORP. DL -,01 | | | US6821431029 |
| OMNI.FIN.HL. 19/27 | | | XS2019814503 |
| OMNI.FIN.HL. 19/31 | | | XS2019815062 |
| Omicell Inc. | | | US68213N1090 |
| Omnicom Group Inc. | | | US6819191064 |

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| OMV 19/25 MTN | | | XS2022093434 |
| OMV 19/34 MTN | | | XS2022093517 |
| OMV AG | | | AT0000743059 |
| 2020-03-31 06:37:15 | 50 | 25,4700 | - |
| OMV AG 2,625 % EO-Medium-Term | | | XS0834367863 |
| OMV AG 18/28 MTN | | | XS1917590959 |
| OMV AG 3,50 % EO-Medium-Term Not | | | XS0834371469 |
| OMV AG 4,25 % EO-Medium-Term Not | | | XS0690406243 |
| OMV AG EO-FLR Notes 2015(21/Und. | | | XS1294342792 |
| OMV AG EO-FLR Notes 2015(25/Und. | | | XS1294343337 |
| OMV AG EO-FLR Notes 2018(24/Und. | | | XS1713462403 |
| ON Semiconductor Corp. | | | US6821891057 |
| Onconova Therapeutics Inc. | | | US68232V4059 |
| ONEOK INC 19/29 | | | US682680AW38 |
| Oneok Inc. New | | | US6826801036 |
| ONEOK PARTNERS L.P. 12/22 | | | US68268NAJ28 |
| ONTARIO PROV 19/29 | | | US68323AFG40 |
| ONTARIO PROV 20/23 | | | US683234C895 |
| ONTARIO PROV. 04/35 MTN | | | CA683234VR64 |
| ONTARIO PROV. 14/21 | | | US683234C630 |
| ONTARIO PROV. 14/24 | | | US68323ACT97 |
| ONTARIO PROV. 17/22 | | | US68323AED28 |
| ONTARIO PROV. 2020 | | | CA6832348J04 |
| ONTARIO PROV. 2023 | | | CA68323ABN33 |
| Ontario, Provinz 3 % | | | XS0544936817 |
| Ontario, Provinz DL-Bonds 2019(2 | | | US68323AFE91 |
| Ontario, Provinz EO-Medium-Term | | | XS1807430811 |
| Onxeo S.A. | | | FR0010095596 |
| OP AOYJ 19/26 MTN | | | XS2081168358 |

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| OP YRITYSPA. 19/29 MTN | XS2078667925 |
| OP YRITYSPANKKI 18/23 MTN | XS1871094931 |
| OP Yrityspankki Oyj EO-FLR Med.- | XS1823485112 |
| OP Yrityspankki Oyj EO-Medium-Te | XS1823485039 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | XS1347564970 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | XS1196759010 |
| OP-Asuntoluottopankki Oyj EO-Cov | XS1829345427 |
| Open Text Corp. | CA6837151068 |
| OPERA LTD. SP.ADR/2 | US68373M1071 |
| Opera Software ASA | NO0010040611 |
| OpGen Inc. | US68373L3078 |
| Opko Health Inc. | US68375N1037 |
| OPPENHEIM DYNAMIC EUROPE BAL | DE000A0EAWB2 |
| OPTUS FIN. 19/29 MTN | XS2013539635 |
| ORACLE 12/22 | US68389XAP06 |
| ORACLE 14/21 | US68389XBA28 |
| ORACLE 15/22 | US68389XBB01 |
| ORACLE 16/46 | US68389XBJ37 |
| ORACLE 17/27 | US68389XBN49 |
| ORACLE 17/47 | US68389XBQ79 |
| Oracle Corp. | US68389X1054 |
| 2020-03-31 13:31:30 | 85 - 45,7800 |
| ORAMED PHARMA.NEW DL-,001 | US68403P2039 |
| ORANGE 04/34 | FR0010039008 |
| ORANGE 14/44 | US685218AB52 |
| ORANGE 16/27 MTN | FR0013217114 |
| ORANGE 19/22 MTN | FR0013396496 |
| ORANGE 19/24 MTN | FR0013396512 |
| ORANGE 19/26 MTN | FR0013444676 |

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| ORANGE 19/29 MTN | | | FR0013396520 |
| ORANGE 19/32 MTN | | | FR0013444684 |
| ORANGE 19/49 MTN | | | FR0013444692 |
| ORANGE 19/UND. FLR MTN | | | FR0013447877 |
| ORANGE 19/UND. FLR MTN | | | FR0013413887 |
| Orange Belgium S.A. | | | BE0003735496 |
| Orange S.A. | | | FR0000133308 |
| 2020-03-31 18:35:14 | 17 | 11,0950 | - |
| 2020-03-31 13:45:06 | 500 | 11,0400 | - |
| 2020-03-31 12:15:47 | 250 | - | 10,9600 |
| ORANGE S.A. 3,125 % EO-MED.-TERM | | | FR0011560077 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1028599287 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1115498260 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1115490523 |
| Orange S.A. EO-Med.-Term Notes | | | FR0013241536 |
| Orange S.A. EO-Med.-Term Notes 2 | | | FR0013323870 |
| Orange S.A. EO-Med.-Term Notes 2 | | | FR0013310224 |
| ORANGE S.A. EO-MEDIUM-TERM NTS 2 | | | XS1408317433 |
| Orange S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL5Y6 |
| Orange S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL506 |
| Orange S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL5Z3 |
| Orange S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL514 |
| Orange S.A. Leva 5 Long Daily Net Return EUR | | | DE000A2GF2L3 |
| Orange S.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2GF2M1 |
| ORANO 14/23 MTN | | | FR0011791391 |
| ORASCOM DEV. 19/24 | | | CH0500709925 |
| Orascom Development Holding AG | | | CH0038285679 |
| Orchard Therapeutics PLC Reg.Sh. | | | US68570P1012 |
| Ordina N.V. | | | NL0000440584 |
| OReilly Automotive Inc. | | | US67103H1077 |

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| Orex Minerals Inc. (new) | | | CA68616X1006 |
| OrganiGram Holdings Inc. | | | CA68620P1018 |
| 2020-03-31 10:17:13 | 200 | - | 1,8000 |
| Organovo Holdings Inc. | | | US68620A1043 |
| 2020-03-31 17:10:10 | 1.000 | 0,2989 | - |
| 2020-03-31 09:53:34 | 500 | 0,2767 | - |
| 2020-03-31 08:13:38 | 2.000 | 0,2786 | - |
| Orica Ltd. | | | AU000000ORI1 |
| Orient Overseas (Intl.) Ltd. | | | BMG677491539 |
| ORIGIN EN.F. 19/27 MTNM | | | AU3CB0267847 |
| ORIGIN ENERGY FINANCE LTD.3,50 % | | | XS0976223452 |
| Origin Energy Ltd. | | | AU000000ORG5 |
| Orion Corp. (New) | | | FI0009014377 |
| Orion Engineered Carbons S.A. | | | LU1092234845 |
| Ormat Technologies Inc. | | | US6866881021 |
| Oroco Resource Corp. | | | CA6870331007 |
| Orocobre Ltd. | | | AU000000ORE0 |
| 2020-03-31 16:27:57 | 1.000 | - | 1,2445 |
| 2020-03-31 13:49:18 | 100 | - | 1,1780 |
| 2020-03-31 10:31:25 | 120 | 1,2000 | - |
| 2020-03-31 06:29:44 | 5.000 | - | 1,1705 |
| Orosur Mining Inc. | | | CA6871961059 |
| ORSTED 2019/UND. FLR | | | XS2010036874 |
| Orsted A/S EO-FLR Secs 2013(2023 | | | XS0943370543 |
| Orsted A/S EO-Medium-Term Notes | | | XS0829114999 |
| Orsted A/S EO-Medium-Term Notes | | | XS0473783891 |
| Osaka Gas Co. Ltd. | | | JP3180400008 |
| OSI Systems Inc. | | | US6710441055 |
| Osisko Gold Royalties Ltd. | | | CA68827L1013 |
| Osisko Mining Inc. | | | CA6882811046 |
| 2020-03-31 08:25:20 | 350 | 1,4335 | - |
| Osram Licht AG | | | DE000LED4000 |
| 2020-03-31 16:40:41 | 160 | - | 32,2400 |
| 2020-03-31 07:06:04 | 200 | - | 31,6400 |
| Osram Licht AG Faktor 3 Long Daily Net Return | | | DE000A2BLZH1 |

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|---|---------------------|
| Osram Licht AG Faktor 3 Short Daily Gross Return | DE000A2BLZJ7 |
| Osram Licht AG Faktor 4 Long Daily Net Return | DE000A2BLZK5 |
| Osram Licht AG Faktor 4 Short Daily Gross Return | DE000A2BLZL3 |
| Osram Licht AG Faktor 5 Long Daily Net Return | DE000A2BLZM1 |
| OSS. Em. Markets Min. Var. NR In | LU0705291903 |
| OSSIAM ETF EURO STOXX 50 EQUAL WEIGHT NR | LU0599613063 |
| OSSIAM ETF STOXX EUROPE 600 | LU0599613147 |
| OSSIAM EUROPE MINIMUM | LU0599612842 |
| OSSIAM JAPAN MIN VARIANCE 1C | LU1254453738 |
| OSSIAM RISK WEIGHT COMM X GR | LU0876440578 |
| OSSIAM SHILLER BRLY CAPE EUR | LU1079841273 |
| Ossiam US ESG Low Carbon Equity | IE00BJBLDK52 |
| OSSIAM US Minimum Variance ESG N | LU0599612685 |
| Ossiam World Esg Machine Learnin | IE00BF4Q4063 |
| OSSIAM World min. Variance \$ | LU0799656698 |
| OSSIAM(L)-O.SO.MO.AN.IG.E.S.C. I | LU1093307442 |
| OSSIAM-O.ESG LC S.B.C.US S.ETF I | IE00BF92LV92 |
| OSSIAM-O.ESG LC S.B.C.US S.ETF I | IE00BF92LR56 |
| Osterreich, Republik 3,15 % EO-M | AT0000A0VRQ6 |
| Osterreich, Republik 3,40 % | AT0000A0U3T4 |
| Osterreich, Republik 3,50 % | AT0000A001X2 |
| Osterreich, Republik 3,80 % | AT0000A0U299 |
| Osterreich, Republik 4 % | AT0000386115 |
| Osterreich, Republik 4,15 % | AT0000A04967 |
| Osterreich, Republik 4,85 % | AT0000A0DXC2 |
| Osterreich, Republik EO-Bundesob | AT0000A1PEF7 |
| Osterreich, Republik EO-Bundesob | AT0000A1K9C8 |
| Osterreich, Republik EO-Bundesob | AT0000A1VGK0 |
| Osterreich, Republik EO-Bundesob | AT0000A1K9F1 |

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| Osterreich, Republik EO-Med.-Ter | | | AT0000A1XML2 |
| Osterreichische Post AG | | | AT0000APOST4 |
| 2020-03-31 14:18:29 | 7 | 32,1000 | - |
| OTE 19/26 MTN | | | XS2055106137 |
| OTE PLC EO-Medium-Term Notes 201 | | | XS1857022609 |
| OTE PLCEO-MED.-TERM NOTES 2014(2 | | | XS1086785182 |
| Otonomy Inc. | | | US68906L1052 |
| 2020-03-31 06:53:38 | 1.000 | - | 1,8620 |
| OTROP 18 VERM.VER. 18/23 | | | DE000A2NBE91 |
| Otsuka Holdings Company Ltd. | | | JP3188220002 |
| Otto (GmbH & Co KG) FLR-MTN v. 2 | | | XS1660709616 |
| Otto (GmbH & Co KG) MTN v.2013(2 | | | XS0972058175 |
| Otto (GmbH & Co KG) MTN v.2017(2 | | | XS1625975153 |
| Otto (GmbH & Co KG) Sub.-FLR-Nts | | | XS1853998182 |
| OTTO GCKG MTN 14/21 | | | XS1123401579 |
| OTTO GCKG MTN 19/26 | | | XS1979274708 |
| Outokumpu Oyj | | | FI0009002422 |
| Oversea-Chinese Banking Corp. Lt | | | SG1504926220 |
| Overstock.com Inc. | | | US6903701018 |
| 2020-03-31 14:24:52 | 300 | - | 4,2900 |
| Ovintiv Inc. | | | US69047Q1022 |
| OVS S.p.A. | | | IT0005043507 |
| Owens Corning New | | | US6907421019 |
| OYSTER EURO FX INC-C EUR | | | LU0095343264 |
| OYSTER ITALIAN OPP-C EUR PR | | | LU0069164738 |
| OYSTER M-A DIV DIVER C EURPF | | | LU0095343421 |
| OYSTER-EUR CORP BONDS-C EUR | | | LU0167813129 |
| OZ Minerals Ltd. | | | AU000000OZL8 |
| P. Shares Glo. Buyback | | | IE00BLSNMW37 |
| P.SHS S+P 500 QVM UCI.ETF | | | IE00BDZCKK11 |

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|---|-------|---------|---------------------|
| PACCAR F.E. 20/23 MTN | | | XS2126056204 |
| Paccar Financial Europe B.V. EO- | | | XS1823165631 |
| PACCAR Inc. | | | US6937181088 |
| Pacific Biosciences of Californi | | | US69404D1081 |
| Pacific Ethanol Inc. | | | US69423U3059 |
| PACIFIC NATL FI.17/27 MTN | | | AU3CB0244325 |
| Pacira Pharmaceuticals Inc. | | | US6951271005 |
| Pagerduty Inc. | | | US69553P1003 |
| Painted Pony Energy Ltd | | | CA6957791081 |
| Paladin Energy Ltd. | | | AU000000PDN8 |
| Palatin Technologies Inc. | | | US6960774031 |
| Palfinger AG | | | AT0000758305 |
| 2020-03-31 07:41:22 | 180 | 16,6400 | - |
| Palo Alto Networks Inc. | | | US6974351057 |
| PAMPA ENERGIA 16/23 REGS | | | USP7873PAE62 |
| PAMPA ENERGIA SA GDR S/25 | | | US6976602077 |
| Pan African Resources PLC | | | GB0004300496 |
| Pan American Silver Corp. | | | CA6979001089 |
| 2020-03-31 15:14:40 | 40 | 13,5500 | - |
| 2020-03-31 13:54:09 | 30 | - | 13,1980 |
| PANALPINA 18-22 | | | CH0447353696 |
| Panasonic Corp. | | | JP3866800000 |
| 2020-03-31 07:41:02 | 210 | 7,0340 | - |
| Pandora A/S | | | DK0060252690 |
| PannErgy Nyrt. | | | HU0000089867 |
| Panoramic Resources Ltd. | | | AU000000PAN4 |
| Panoro Minerals Ltd. | | | CA69863Q1037 |
| PANTAFLIX AG | | | DE000A12UPJ7 |
| 2020-03-31 19:17:41 | 750 | - | 1,1520 |
| 2020-03-31 18:43:14 | 250 | 1,2200 | - |
| 2020-03-31 11:47:59 | 2.200 | - | 1,1760 |
| 2020-03-31 06:39:27 | 3.558 | - | 1,3680 |
| Paprec Holding S.A. EO-Notes 201 | | | XS1794209459 |
| Para Resources Inc. | | | CA69889L1040 |

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|---|-------|----------|---------|---------------------|
| paragon AG Inh.-Schuld.v.2017(2 | | | | DE000A2GSB86 |
| Paragon Group of Companies PLC | | | | GB00B2NGPM57 |
| Paramount Group Inc. | | | | US69924R1086 |
| Pargesa Holding S.A. | | | | CH0021783391 |
| Park Hotels & Resorts Inc. | | | | US7005171050 |
| 2020-03-31 11:44:40 | 130 | - | 7,3500 | |
| 2020-03-31 08:33:04 | 100 | 7,8000 | - | |
| Parker-Hannifin Corp. | | | | US7010941042 |
| Parkland Fuel Corp. | | | | CA70137T1057 |
| Parsley Energy Inc. | | | | US7018771029 |
| Parsons Corp. | | | | US70202L1026 |
| PARTNERS GR.HLDG 17-24 | | | | CH0361532895 |
| PATRIARCH CLAS.DIV.4PL.A | | | | LU0967739193 |
| PATRIARCH CLASSIC TSI B | | | | LU0967738971 |
| PATRIARCH SELECT CHANCE E | | | | LU0250688156 |
| PATRIZIA AG | | | | DE000PAT1AG3 |
| Patterson Companies Inc. | | | | US7033951036 |
| Patterson-Uti Energy Inc. | | | | US7034811015 |
| 2020-03-31 08:22:02 | 2.000 | - | 2,0000 | |
| 2020-03-31 06:16:22 | 2.000 | 1,9500 | - | |
| PAUL HARTMANN AG NA O.N. | | | | DE0007474041 |
| 2020-03-31 12:01:23 | 10 | 302,0000 | - | |
| Paychex Inc. | | | | US7043261079 |
| 2020-03-31 08:13:33 | 70 | - | 58,6500 | |
| PAYPAL HDGS 19/26 | | | | US70450YAD58 |
| PAYPAL HDGS 19/29 | | | | US70450YAE32 |
| PayPoint PLC | | | | GB00B02QND93 |
| PBF Energy Inc. | | | | US69318G1067 |
| 2020-03-31 13:28:25 | 350 | - | 7,3500 | |
| PBI-EUR SMALL EQUITY FU-A1 | | | | IE0030412666 |
| PCC SE Inh.-Teilschuldv. v.14(15 | | | | DE000A13SH30 |
| PCC SE Inh.-Teilschuldv. v.15(15 | | | | DE000A14KJ43 |

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|---|-----|----------|---------------------|
| PCC SE Inh.-Teilschuldv. v.16(17 | | | DE000A2AAY85 |
| PCC SE Inh.-Teilschuldv. v.18(18 | | | DE000A2LQZH9 |
| PCC SE ITV.15/20 | | | DE000A162AP6 |
| PCC SE ITV.17/20 | | | DE000A2E4HH0 |
| PCC SE ITV.17/21 | | | DE000A2E4Z04 |
| PCC SE ITV.17/22 | | | DE000A2GSSY5 |
| PCC SE ITV.19/23 | | | DE000A2TSTW0 |
| PCC SE ITV.19/24 | | | DE000A2YPFX3 |
| PCC SE ITV.19/25 | | | DE000A2YN1K5 |
| PCC SE ITV.19/25 | | | DE000A2YPFY1 |
| PCCW Ltd. | | | HK0008011667 |
| Pearson PLC | | | GB0006776081 |
| PEGASYSTEMS INC. | | | US7055731035 |
| PEH SICAV - PEH Empire Actions a | | | LU0086120648 |
| Peloton Interactive Inc. | | | US70614W1009 |
| 2020-03-31 08:50:37 | 20 | 25,8000 | - |
| Pembina Pipeline Corp. | | | CA7063271034 |
| 2020-03-31 07:23:50 | 200 | 15,6140 | - |
| PEMEX 19/30 REGS | | | USP78625DX85 |
| Peninsula Energy Ltd. | | | AU000000PEN6 |
| Penney Co. Inc., J.C. | | | US7081601061 |
| PENSIONPROTECT 2020-A | | | LU0206731506 |
| Pentair PLC | | | IE00BLS09M33 |
| Peoples United Financial Inc. | | | US7127041058 |
| PEPSICO 19/29 | | | US713448EL82 |
| PEPSICO 19/39 | | | XS2064302735 |
| PEPSICO 19/49 | | | US713448EP96 |
| PEPSICO 19/49 | | | US713448EM65 |
| PepsiCo Inc. | | | US7134481081 |
| 2020-03-31 18:26:00 | 10 | 111,8800 | - |
| 2020-03-31 18:07:55 | 10 | 111,6600 | - |

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| PEPSICO INC. 12/22 | | | US713448BY31 |
| PEPSICO INC. 15/20 | | | US713448DC92 |
| PEPSICO INC. 15/20 | | | US713448CS53 |
| PEPSICO INC. 17/22 | | | US713448DT28 |
| Performance Shipping Inc. | | | MHY673051055 |
| PERKINELMER 19/29 | | | US714046AG46 |
| PerkinElmer Inc. | | | US7140461093 |
| 2020-03-31 13:06:51 | 11 | 74,0000 | - |
| 2020-03-31 09:43:17 | 80 | 72,0000 | - |
| 2020-03-31 08:33:34 | 20 | 71,0000 | - |
| PERKINELMER INC. 16/26 | | | XS1405780617 |
| PERMA.TSB GR 19/24 FLRMTN | | | XS2056560571 |
| Permanent TSB Group Hldgs PLC | | | IE00BWB8X525 |
| PERMANENT TSB PLC EO-FLR NTS 201 | | | XS1227057814 |
| PERNOD-RICARD 16/26 | | | FR0013172939 |
| PERNOD-RICARD 19/27 | | | FR0013456431 |
| PERNOD-RICARD 19/31 | | | FR0013456449 |
| Pernod-Ricard S.A. | | | FR0000120693 |
| PERNOD-RICARD S.A. EO-BONDS 2015 | | | FR0012968931 |
| Perpetual Energy Inc. | | | CA7142701217 |
| Perrigo Co. PLC | | | IE00BGH1M568 |
| PERSIMMON PLC | | | GB0006825383 |
| Perspecta Inc. | | | US7153471005 |
| PERUSA.LISTR 19/31 REGS | | | XS2073758885 |
| PET. MEX. 06/35 | | | US706451BG56 |
| PET. MEX. 09/22 MTN | | | XS0430799725 |
| PET. MEX. 09/38 | | | US706451BR12 |
| PET. MEX. 10/UND. REGS | | | US71656MAF68 |
| PET. MEX. 11/41 MTN | | | US71654QAZ54 |
| PET. MEX. 12/22 MTN | | | US71654QBB77 |
| PET. MEX. 13/23 MTN | | | US71654QBG64 |

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| PET. MEX. 16/46 MTN | | | US71654QBX97 |
| PET. MEX. 17/24 MTN | | | XS1568874983 |
| PET. MEX. 17/25 MTN | | | XS1718868307 |
| PET. MEX. 17/26 MTN | | | US71654QCB68 |
| PET. MEX. 17/28 MTN | | | XS1568888777 |
| PET. MEX. 18/27 MTN 2 | | | US71654QCG55 |
| PET. MEX. 2029 | | | US71654QCP54 |
| PET. MEX. 2047 MTN | | | US71654QCC42 |
| PETMED EXPRES.INC DL-,001 | | | US7163821066 |
| PETRA DIAMONDS LTD. | | | BMG702781094 |
| Petro Welt Technologies AG | | | AT0000A00Y78 |
| 2020-03-31 10:00:21 | 1.100 | 1,8850 | - |
| PETROBR.G.F. 19/49 | | | US71647NBD03 |
| PETROBRAS G.F.19/30 REGS | | | USN6945AAL19 |
| PETROBRAS GBL FIN. 13/23 | | | US71647NAF69 |
| PETROBRAS GBL FIN. 14/24 | | | US71647NAM11 |
| PETROBRAS GBL FIN. 16/26 | | | US71647NAQ25 |
| PETROBRAS GBL FIN. 17/22 | | | US71647NAR08 |
| PETROBRAS GBL FIN. 17/27 | | | US71647NAS80 |
| PETROBRAS GBL FIN.15/2115 | | | US71647NAN93 |
| PETROBRAS GLOBAL FI.11/21 | | | US71645WAR25 |
| PETROBRAS GLOBAL FI.11/26 | | | XS0718502007 |
| PETROBRAS GLOBAL FI.11/41 | | | US71645WAS08 |
| Petrobras Global Finance B.V. 4, | | | XS0835890350 |
| PETROBRAS GLOBAL FINANCE B.V. EO | | | XS0982711714 |
| PETROBRAS GLOBAL FINANCE B.V. EO | | | XS0982711987 |
| Petrobras Int. Finance Co. Ltd | | | XS0716979595 |
| PetroChina Co. Ltd. | | | CNE1000003W8 |
| PETROCHINA YC1 ADR/100 | | | US71646E1001 |

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| Petrofac Ltd. | | | GB00B0H2K534 |
| Petroleo Brasileiro S.A. | | | BRPETRACNOR9 |
| Petroleo Brasileiro S.A. - PETRO | | | BRPETRACNPR6 |
| Petroleo Brasileiro S.A. R ADR | | | US71654V4086 |
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| 2020-03-31 07:39:19 | 1.000 | - | 4,9200 |
| 2020-03-31 06:13:16 | 1.000 | 4,7800 | - |
| PETROLEOS MEXICA 04/21/27 | | | XS1172951508 |
| PETROLEOS MEXICANOS (PEMEX) EO-M | | | XS0997484430 |
| PETROLEOS MEXICANOS (PEMEX) EO-M | | | XS1057659838 |
| Petroleum Geo-Services ASA | | | NO0010199151 |
| Petropavlovsk PLC | | | GB0031544546 |
| Petroteq Energy Inc. | | | CA71678B1076 |
| Pets At Home Group PLC | | | GB00BJ62K685 |
| Peugeot S.A. | | | FR0000121501 |
| Peugeot S.A. EO-Med.-Term Notes | | | FR0013323326 |
| Peugeot S.A. EO-Med.-Term Notes | | | FR0013245586 |
| Peugeot S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL522 |
| Peugeot S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL530 |
| Peugeot S.A. Leva 5 Long Daily Net Return EUR | | | DE000A2GF2N9 |
| Peugeot S.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2GF2P4 |
| PEUGEOT SA 19/29 MTN | | | FR0013447166 |
| PF(LUX)-INDIAN EQS NAM.P | | | LU0070964530 |
| PFB.SCHW.HYP 19/23 | | | CH0502393348 |
| PFB.SCHW.HYP 19/24 | | | CH0471297918 |
| PFB.SCHW.HYP 19/26 | | | CH0502393355 |
| PFB.SCHW.HYP 19/27 | | | CH0485252800 |
| PFB.SCHW.HYP 19/34 | | | CH0485252818 |
| PFB.SCHW.HYP 19/40 | | | CH0467182389 |
| PFB.SCHW.HYP 19/44 | | | CH0485252826 |

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| PFBK SCHW.HYP. 07-27 424 | | | CH0031226134 |
| PFBK SCHW.HYP. 17-24 | | | CH0362748326 |
| PFBK SCHW.HYP. 17-37 645 | | | CH0347556927 |
| PFBK SCHW.HYP. 18-43 662 | | | CH0428194259 |
| Pfeiffer Vacuum Technology AG | | | DE0006916604 |
| PFERDEWETTEN.DE AG NA ON | | | DE000A2YN777 |
| PFISE.-E ST HY CB ISU.EOA | | | IE00BD8D5G25 |
| PFIZER 15/23 | | | US717081DS97 |
| PFIZER 16/21 | | | US717081DX82 |
| PFIZER 16/26 | | | US717081EA70 |
| PFIZER 16/26 | | | US717081DV27 |
| PFIZER 16/36 | | | US717081EC37 |
| PFIZER 16/46 | | | US717081ED10 |
| PFIZER 18/23 | | | US717081EN91 |
| PFIZER 18/28 | | | US717081EP40 |
| PFIZER 19/22 | | | US717081ER06 |
| PFIZER 19/24 | | | US717081ES88 |
| PFIZER 19/29 | | | US717081ET61 |
| Pfizer Inc | | | US7170811035 |
| 2020-03-31 18:14:59 | 20 | 29,8000 | - |
| 2020-03-31 14:39:06 | 100 | - | 29,8000 |
| 2020-03-31 13:43:56 | 150 | 29,8000 | - |
| 2020-03-31 11:14:54 | 33 | 29,9000 | - |
| 2020-03-31 10:26:12 | 30 | 30,0000 | - |
| 2020-03-31 10:23:25 | 3 | 30,0000 | - |
| 2020-03-31 09:33:08 | 100 | 30,0000 | - |
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| 2020-03-31 07:03:03 | 200 | 29,8000 | - |
| 2020-03-31 06:00:28 | 50 | 29,8000 | - |
| PFIZER INC. 09/39 | | | US717081CY74 |
| PFIZER INC. 14/44 | | | US717081DK61 |
| PFIZER INC. 17/22 | | | XS1574157357 |
| PFIZER INC. 17/27 | | | XS1574158082 |
| PFZ.SCHW.KTB 19/25 | | | CH0419041162 |
| PFZ.SCHW.KTB 19/29 | | | CH0419041170 |

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| PFZ.SCHW.KTB 19/31 | | | CH0461238963 |
| PFZ.SCHW.KTB 19/34 | | | CH0419041188 |
| PG & E Corp. | | | US69331C1080 |
| PHAIDROS FUNDS-BALANCED A | | | LU0295585748 |
| Pharma Mar S.A. | | | ES0169501030 |
| PHARMAXIS LTD. | | | AU000000PXS5 |
| Pharming Group N.V. | | | NL0010391025 |
| 2020-03-31 17:13:34 | 1.600 | 0,9580 | - |
| PHarol, SGPS S.A. | | | PTPTC0AM0009 |
| Phasebio Pharmaceuticals Inc. | | | US7172241090 |
| PHIL.MO.INT. 19/24 | | | US718172CH08 |
| PHIL.MO.INT. 19/29 | | | US718172CJ63 |
| PHIL.MO.INT. 19/39 | | | XS2035474555 |
| Philip Morris Internat. Inc. | | | US7181721090 |
| 2020-03-31 18:37:46 | 112 | 67,3700 | - |
| 2020-03-31 13:58:44 | 30 | 67,3800 | - |
| 2020-03-31 13:52:28 | 100 | - | 66,6200 |
| 2020-03-31 13:45:25 | 15 | 66,6900 | - |
| Philip Morris Internat. Inc. 3,1 | | | XS0940697187 |
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| PHILIP MORRIS INTERNAT. INC. EO- | | | XS1040104231 |
| PHILIP MORRIS INTERNAT. INC. EO- | | | XS1066312395 |
| Philip Morris Internat. Inc. EO- | | | XS1716243719 |
| PHILIP MORRIS INTL 13/43 | | | US718172AW92 |
| PHILIP MORRIS INTL 14/24 | | | US718172BM02 |
| PHILIP MORRIS INTL 14/44 | | | US718172BL29 |
| PHILIP MORRIS INTL 17/22 | | | US718172CA54 |
| PHILIP MORRIS INTL 2025 | | | US718172BQ16 |
| PHILIPPINEN 20/23 | | | XS2104122986 |
| PHILIPPINEN 20/29 | | | XS2104985598 |
| PHILLIPS 66 14/44 | | | US718546AL86 |

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|---|----|---|---------------------|
| PHILLIPS 66 18/28 | | | US718546AR56 |
| PHILLIPS 66 PRT. 2026 | | | US718549AD00 |
| Phoenix Mecano AG | | | CH0002187810 |
| Phoenix PIB Dutch Finance B.V. 3 | | | XS0935786789 |
| PHOENIX PIB DUTCH FINANCE B.V.EO | | | XS1091770161 |
| Phoenix Solar AG | | | DE000A0BVU93 |
| 2020-03-31 11:07:26 | 15 | - | 0,0150 |
| Phosagro OJSC - Sp.GDRs | | | US71922G2093 |
| Phunware Inc. | | | US71948P1003 |
| PHYSIBLE GMBH ANL.18/23 | | | DE000A2LQST9 |
| PI GLOBAL VALUE FUND-P EUR | | | LI0034492384 |
| Piaggio & C. S.p.A. | | | IT0003073266 |
| PICC Property & Casualty Co. Ltd | | | CNE100000593 |
| PICTET - BIOTECH-HIEUR | | | LU0328682074 |
| PICTET - BIOTECH-IUSD | | | LU0112497283 |
| PICTET F-BIOTECH-P | | | LU0090689299 |
| PICTET F-WATER-P | | | LU0104884860 |
| PICTET-AS EQY (EX JP)-P USD | | | LU0155303323 |
| PICTET-BIOTECH-PEUR | | | LU0255977455 |
| PICTET-CLEAN ENERGY-PE | | | LU0280435388 |
| PICTET-CLEAN ENERGY-PUSD | | | LU0280430660 |
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| PICTET-EMERG LOCAL CCY-P EUR | | | LU0280437673 |
| PICTET-EMERG MRKT-P USD | | | LU0130729220 |
| PICTET-EMRG LOCAL CCY-PDYUSD | | | LU0255798281 |
| PICTET-EUR BONDS-P | | | LU0128490280 |
| PICTET-EUR BONDS-PDY | | | LU0128490793 |
| PICTET-EUR CORPORATE BND-PDY | | | LU0128471819 |
| PICTET-EUR HIGH YIELD-P | | | LU0133807163 |

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| PICTET-EUR HIGH YIELD-PDY | LU0133807593 |
| PICTET-EUR SHORT MT BDS-PDY | LU0167159309 |
| PICTET-EUR SHORT MT BONDS-P | LU0167158327 |
| PICTET-EUROPE EQ SEL-PE | LU0130731986 |
| PICTET-EUROPE INDEX-P EUR | LU0130731390 |
| PICTET-EUROPE INDEX-PDYE | LU0208604644 |
| PICTET-EUROPE INDEX-RE | LU0130731713 |
| PICTET-EUROPEAN SUSTAIN E-PE | LU0144509717 |
| PICTET-EUROPEAN SUSTAIN-PDYE | LU0208609015 |
| PICTET-GB MEGATREND SEL-PUSD | LU0386859887 |
| PICTET-GLOB MEGATREND S-PDYE | LU0386885296 |
| PICTET-GLOB MEGATREND SL-RE | LU0391944815 |
| PICTET-HEALTH-HR EUR | LU0248320821 |
| PICTET-HI DIV SEL-P USD | LU0503635202 |
| PICTET-INDIAN EQTIES-PDYUSD | LU0208610534 |
| PICTET-SECURITY-P USD | LU0256846139 |
| PICTET-SECURITY-PDY USD | LU0256846303 |
| PICTET-SECURITY-PE | LU0270904781 |
| PICTET-SMALL CAP EU-PE | LU0130732364 |
| PICTET-USA INDEX-P USD | LU0130732877 |
| PICTET-USA INDEX-R USD | LU0130733172 |
| PICTET-WATER-I EUR | LU0104884605 |
| PICTET-WATER-PDYE | LU0208610294 |
| PICTET-WATER-REUR | LU0104885248 |
| Piedmont Lithium Ltd. | AU000000PLL5 |
| Pierre & Vacances S.A. | FR0000073041 |
| Pilbara Minerals Ltd. | AU000000PLS0 |
| Pimco Euro Short Maturity Sourc | IE00B5ZR2157 |
| PIMCO EURO SHRT SOURCE ACC | IE00BVZ6SP04 |

| | | | |
|---|-------|--------|---------------------|
| PIMCO EURP.AN ADVANTAGE GOVMNT BOND INDEX SOURCE E | | | IE00B5VJLZ27 |
| PIMCO GER.GOV.BD | | | IE00B87LHK09 |
| PIMCO LOW DUR EURO CORP BOND | | | IE00BP9F2J32 |
| 2020-03-31 10:56:03 | 135 | - | 98,4670 |
| PIMCO-TOTAL RTN BD-E-EUR-ACC | | | IE00B11XZB05 |
| Pinetree Capital Ltd. | | | CA7233308666 |
| Ping An Healthcare & Technology | | | KYG711391022 |
| 2020-03-31 09:18:18 | 130 | 8,5000 | - |
| 2020-03-31 09:05:49 | 55 | 8,5000 | - |
| Ping An Insurance(Grp)Co.China | | | CNE1000003X6 |
| 2020-03-31 07:31:41 | 150 | 8,9980 | - |
| Pininfarina S.p.A. | | | IT0003056386 |
| Piquadro S.p.A. | | | IT0004240443 |
| PIRAEUS BANK 20/30 FLRMTN | | | XS2121408996 |
| Piraeus Bank S.A. | | | GRS014003024 |
| PIRAEUS FIN. 19/24 FLRMTN | | | XS2018638648 |
| Pirelli & C. S.p.A. | | | IT0005278236 |
| Pitney-Bowes Inc. | | | US7244791007 |
| PLAINS AM.P.L.P 14/45 | | | US72650RBH49 |
| PLAINS AM.P.L.P 2022 | | | US72650RAZ55 |
| Plains GP Holdings L.P. | | | US72651A2078 |
| Plan Optik AG | | | DE000A0HGQS8 |
| Planet Fitness Inc. | | | US72703H1014 |
| Platin 1426. GmbH Anleihe v.17(1 | | | XS1735583095 |
| Play Communications S.A. | | | LU1642887738 |
| Playtech PLC | | | IM00B7S9G985 |
| Playtech PLC EO-Notes 2019(22/26 | | | XS1956187550 |
| Plug Power | | | US72919P2020 |
| 2020-03-31 14:55:50 | 200 | 3,3110 | - |
| 2020-03-31 14:40:13 | 2.000 | - | 3,2950 |
| 2020-03-31 13:40:31 | 410 | 3,2460 | - |
| 2020-03-31 13:37:58 | 1.400 | 3,2310 | - |
| 2020-03-31 10:15:57 | 50 | - | 3,3360 |
| 2020-03-31 08:03:27 | 60 | 3,4040 | - |
| 2020-03-31 07:35:41 | 1.000 | 3,3840 | - |

| Pluralsight Inc. | | | US72941B1061 |
|--|-----|---|---------------------|
| 2020-03-31 18:54:14 | 400 | - | 10,0000 |
| PLUS PRODUCTS(SUB.VTG SH) | | | CA72941N1006 |
| Plus500 Ltd. | | | IL0011284465 |
| PNC Financial Services Group | | | US6934751057 |
| PNC FINL SVCL 19/24 | | | US693475AV76 |
| PNE AG | | | DE000A0JBPG2 |
| PNE AG Anleihe v. 2018(2021/2023) | | | DE000A2LQ3M9 |
| POET Technologies Inc. | | | CA73044W1041 |
| POHJOLA PANKKI OYJ EO-MEDIUM-TER | | | XS1040272533 |
| POLEN 08-29 | | | PL0000105391 |
| POLEN 10-21 FLR | | | PL0000106068 |
| POLEN 11-21 | | | PL0000106670 |
| POLEN 11/22 | | | US857524AB80 |
| POLEN 12-23 | | | PL0000107264 |
| POLEN 12/23 | | | US731011AT95 |
| POLEN 13-24 FLR 124 | | | PL0000107454 |
| POLEN 13-28 | | | PL0000107611 |
| POLEN 14-25 | | | PL0000108197 |
| POLEN 14/24 | | | US857524AC63 |
| POLEN 15-20 | | | PL0000108510 |
| POLEN 15-21 | | | PL0000108916 |
| POLEN 15-26 | | | PL0000108866 |
| POLEN 15-26 FLR | | | PL0000108817 |
| POLEN 16-21 | | | PL0000109153 |
| POLEN 16-22 | | | PL0000109492 |
| POLEN 16-22 FLR | | | PL0000109377 |
| POLEN 16-27 | | | PL0000109427 |
| POLEN 16/26 | | | US731011AU68 |

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|---|---------------------|
| POLEN 19/22 OK0722 | PL0000112165 |
| POLEN 19/29 FLR | PL0000111928 |
| POLEN 19/29 MTN | XS1958534528 |
| POLEN 19/49 MTN | XS1960361720 |
| POLEN 20/25 MTN | XS2114767457 |
| POLEN, REPUBLIK 3,375 % EO-MEDIU | XS0841073793 |
| Polen, Republik 4,20 % | XS0210314299 |
| Polen, Republik 4,50 % | XS0282701514 |
| Polen, Republik EO-Medium-Term N | XS1508566558 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | XS1288467605 |
| Polen, Republik EO-Medium-Term N | XS1015428821 |
| Polen, Republik EO-Medium-Term N | XS1346201616 |
| Polen, Republik EO-Medium-Term N | XS1536786939 |
| Polen, Republik EO-Medium-Term N | XS1209947271 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | XS1346201889 |
| Polen, Republik EO-Medium-Term N | XS1766612672 |
| Polen, Republik EO-Medium-Term N | XS1508566392 |
| Polymetal Intl PLC | JE00B6T5S470 |
| Pool Corp. | US73278L1052 |
| PORR 20/UND. FLR | XS2113662063 |
| PORR AG EO-VAR. SCHULDV. 2014(21 | AT0000A19Y36 |

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|----------------|--|--|---------------------|
| Porsche | | | DE000PAH0038 |
|----------------|--|--|---------------------|

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|---------------------|-----|---------|---|
| 2020-03-31 19:41:00 | 13 | 37,9700 | - |
| 2020-03-31 19:30:08 | 120 | 38,1400 | - |
| 2020-03-31 19:25:47 | 33 | 38,0600 | - |
| 2020-03-31 19:24:44 | 200 | 38,0000 | - |
| 2020-03-31 19:16:00 | 18 | 38,1900 | - |
| 2020-03-31 19:12:46 | 18 | 38,2500 | - |
| 2020-03-31 16:45:58 | 5 | 38,3200 | - |
| 2020-03-31 16:36:54 | 27 | 38,2900 | - |
| 2020-03-31 16:28:54 | 30 | 38,2800 | - |
| 2020-03-31 16:11:47 | 155 | 38,4400 | - |
| 2020-03-31 15:38:49 | 155 | 38,8200 | - |
| 2020-03-31 15:12:16 | 200 | 38,2800 | - |
| 2020-03-31 14:41:35 | 66 | 38,6700 | - |
| 2020-03-31 13:56:38 | 100 | 37,8400 | - |
| 2020-03-31 13:46:40 | 32 | 38,0800 | - |
| 2020-03-31 13:34:11 | 32 | 38,1400 | - |
| 2020-03-31 13:27:26 | 10 | 37,9900 | - |
| 2020-03-31 13:12:26 | 60 | 37,9900 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 13:03:52 | 60 | 38,0900 | - |
| 2020-03-31 13:02:14 | 100 | 37,9700 | - |
| 2020-03-31 13:01:08 | 10 | 37,8900 | - |
| 2020-03-31 12:21:53 | 126 | 37,6300 | - |
| 2020-03-31 12:14:50 | 6 | 37,5900 | - |
| 2020-03-31 11:26:28 | 13 | 37,9100 | - |
| 2020-03-31 11:13:06 | 132 | 37,7000 | - |
| 2020-03-31 11:12:57 | 10 | 37,7100 | - |
| 2020-03-31 11:08:11 | 30 | 37,7900 | - |
| 2020-03-31 10:51:48 | 15 | - | 37,8700 |
| 2020-03-31 10:40:41 | 25 | 37,9900 | - |
| 2020-03-31 10:37:47 | 150 | 38,0100 | - |
| 2020-03-31 10:21:51 | 25 | 37,9900 | - |
| 2020-03-31 10:17:39 | 300 | 38,1700 | - |
| 2020-03-31 10:17:07 | 400 | 38,1400 | - |
| 2020-03-31 10:15:38 | 14 | 38,1900 | - |
| 2020-03-31 09:43:56 | 15 | 38,7500 | - |
| 2020-03-31 09:30:14 | 300 | 38,7100 | - |
| 2020-03-31 09:20:18 | 470 | 38,8000 | - |
| 2020-03-31 09:17:44 | 1 | 38,8200 | - |
| 2020-03-31 09:14:35 | 5 | - | 38,8500 |
| 2020-03-31 09:06:59 | 25 | 38,8600 | - |
| 2020-03-31 09:03:29 | 5 | 38,7800 | - |
| 2020-03-31 08:59:59 | 250 | 38,7400 | - |
| 2020-03-31 08:55:49 | 10 | 38,7600 | - |
| 2020-03-31 08:50:42 | 25 | 38,6900 | - |
| 2020-03-31 08:49:09 | 12 | 38,6800 | - |
| 2020-03-31 08:19:13 | 20 | 38,7300 | - |
| 2020-03-31 08:17:51 | 100 | 38,7700 | - |
| 2020-03-31 08:17:30 | 130 | 38,8100 | - |
| 2020-03-31 08:09:51 | 100 | - | 38,8300 |
| 2020-03-31 08:09:11 | 110 | 38,8100 | - |
| 2020-03-31 07:56:06 | 30 | 38,4400 | - |
| 2020-03-31 07:46:10 | 25 | 38,1700 | - |
| 2020-03-31 07:46:05 | 25 | 38,1600 | - |
| 2020-03-31 07:35:55 | 49 | 38,3900 | - |
| 2020-03-31 07:33:11 | 60 | 38,3900 | - |
| 2020-03-31 07:32:36 | 180 | 38,4300 | - |
| 2020-03-31 07:26:17 | 10 | 38,6600 | - |
| 2020-03-31 07:20:56 | 30 | 38,5200 | - |
| 2020-03-31 07:11:54 | 180 | - | 38,0300 |
| 2020-03-31 07:08:37 | 8 | 38,1200 | - |
| 2020-03-31 06:48:46 | 300 | 37,9700 | - |
| 2020-03-31 06:05:36 | 66 | 37,9700 | - |
| 2020-03-31 06:02:02 | 20 | 37,9900 | - |
| 2020-03-31 06:01:07 | 5 | 37,9900 | - |

Porsche Automobil Holding SE Faktor 4 Short Daily Gross Return Index **DE000A2BL1Z2**

Porsche Automobil Holding SE Faktor 5 Long Daily Net Return Index **DE000A2BL100**

Porsche Automobil Holding SE Faktor 5 Short Daily Gross Return Index **DE000A2BL118**

Porsche Automobil Holding SE Faktor 6 Long Daily Net Return Index **DE000A2LZ5A8**

Porsche Automobil Holding SE Faktor 6 Short Daily Gross Return Index **DE000A2LZ5B6**

PORTUGAL 14/24 MTN REGS **XS1085735899**

PORTUGAL 19/29 **PTOTEXOE0024**

PORTUGAL 20/30 **PTOTELOE0028**

Portugal, Republik 3,85 % **PTOTEYOE0007**

Portugal, Republik 4,10 % **PTOTE5OE0007**

| | | | |
|---|-------|---------|---------------------|
| Portugal, Republik 4,95 % | | | PTOTEAOE0021 |
| Portugal, Republik EO-Obr. 2015(| | | PTOTEKOE0011 |
| Portugal, Republik EO-Obr. 2015(| | | PTOTESOE0013 |
| Portugal, Republik EO-Obr. 2018(| | | PTOTEVOE0018 |
| PORTUGAL, REPUBLIKEO-OBR. 2014(3 | | | PTOTEROE0014 |
| POSCO 19/24 REGS | | | USY70750BL04 |
| POSCO 20/24 144A | | | XS2103230236 |
| POSCO 20/24 REGS | | | XS2103230152 |
| Postal Savings Bank of China | | | CNE1000029W3 |
| POSTBANK BALANCED | | | DE0008006263 |
| POSTBANK BEST INV WACHSTUM | | | DE0009797779 |
| POSTBANK EUROPA | | | DE0009770289 |
| POSTBANK EUROPAFONDS AKTIEN | | | DE0009797720 |
| POSTBANK EUROPAFONDS PLUS | | | DE0009797712 |
| POSTBANK GLOBAL PLAYER FUND | | | DE0009797753 |
| Poste Italiane S.p.A. | | | IT0003796171 |
| POSTNL 19/26 | | | XS2047619064 |
| POSTNL N.V. 17/24 | | | XS1709433509 |
| Potlatch Corp. | | | US7376301039 |
| Power Assets Holdings Ltd. | | | HK0006000050 |
| Power Corporation of Canada | | | CA7392391016 |
| Power Metals Corp. | | | CA73929Q1072 |
| PowerCell Sweden AB | | | SE0006425815 |
| 2020-03-31 18:58:18 | 20 | 18,6200 | - |
| 2020-03-31 18:50:54 | 300 | 18,6200 | - |
| 2020-03-31 18:41:14 | 200 | 18,6200 | - |
| 2020-03-31 18:36:29 | 300 | - | 18,4600 |
| 2020-03-31 17:22:11 | 300 | 18,6600 | - |
| 2020-03-31 17:12:54 | 50 | 18,6600 | - |
| 2020-03-31 16:18:22 | 300 | 18,7400 | - |
| 2020-03-31 16:18:03 | 25 | - | 18,5400 |
| 2020-03-31 16:03:06 | 137 | - | 18,5400 |
| 2020-03-31 15:54:35 | 200 | - | 18,7000 |
| 2020-03-31 15:08:46 | 330 | - | 18,5800 |
| 2020-03-31 14:51:17 | 60 | 18,4800 | - |
| 2020-03-31 12:53:06 | 10 | - | 18,1600 |
| 2020-03-31 12:30:12 | 1.000 | - | 18,1800 |
| 2020-03-31 11:28:04 | 40 | 18,4600 | - |
| 2020-03-31 11:04:30 | 50 | 18,4200 | - |

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|---------------------|-----|---------|---------|
| 2020-03-31 10:30:00 | 40 | - | 18,5200 |
| 2020-03-31 09:24:40 | 600 | 18,7400 | - |
| 2020-03-31 09:07:14 | 150 | - | 18,6200 |
| 2020-03-31 07:41:29 | 600 | 18,7200 | - |
| 2020-03-31 07:25:46 | 500 | 18,7000 | - |
| 2020-03-31 07:14:02 | 40 | 18,7200 | - |
| 2020-03-31 06:29:26 | 275 | - | 18,5000 |
| 2020-03-31 06:20:01 | 250 | 18,5400 | - |

POWERSHARES FTSE RAFI ALL-WORLD **IE00B23LNQ02**

POWERSHARES FTSE RAFI ASIA PACIFIC EX-JAPAN FUND **IE00B23D9463**

POWERSHARES FTSE RAFI DEV. 1000 FUND **IE00B23D8W74**

PowerShares Global Lister Privat **IE00B23D8Z06**

PowerShares S&P 500 High Dividen **IE00BWTN6Y99**

PowerShs EQQQ Nasdaq-100 U.ETF **IE0032077012**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 14:47:28 | 3 | 178,5600 | - |
| 2020-03-31 14:41:10 | 9 | 178,4600 | - |
| 2020-03-31 14:20:27 | 9 | 178,2200 | - |
| 2020-03-31 14:08:36 | 50 | 176,6000 | - |
| 2020-03-31 10:58:01 | 65 | - | 176,4600 |
| 2020-03-31 10:50:13 | 232 | 176,7200 | - |
| 2020-03-31 08:24:23 | 50 | 176,9800 | - |

PowerShs EuroMTS Cash 3M.U.ETF **IE00B3BPCH51**

PowerShs FTSE RA.Em.Mark.U.ETF **IE00B23D9570**

PowerShs FTSE RA.Eu.M.-S.U.ETF **IE00B23D8Y98**

PowerShs FTSE RAFI US1000U.ETF **IE00B23D8S39**

PowerShs Glob.Clea.Energ.U.ETF **IE00B23D9240**

PowerShs Glob.Clea.Energ.U.ETF **IE00B23D9133**

PowerShs Global Water UCIT.ETF **IE00B23D9026**

PPF ARENA 1 19/26 MTN **XS1969645255**

PPG INDUSTRIES 03/13/22 **XS1202212137**

PPG INDUSTRIES 03/13/27 **XS1202213291**

PPG Industries Inc. **US6935061076**

PPL Corp. **US69351T1060**

PRA Health Sciences Inc. **US69354M1080**

Praxair Inc. DL-Notes 2012(21/22) **US74005PBA12**

Praxair Inc. DL-Notes 2013(13/23) **US74005PBF09**

PRAXAIR INC. EO-NOTES 2016(16/24) **XS1362384262**

| | | | | |
|---|-------|----------|---|---------------------|
| PRAXAIR INC.EO-NOTES 2014(14/25) | | | | XS1143916465 |
| Precigen Inc. | | | | US74017N1054 |
| PRECIOUS METALS T-ETC | | | | XS0417152781 |
| Precision Biosciences Inc. | | | | US74019P1084 |
| Precision Drilling Corp. | | | | CA74022D3085 |
| Premier Gold Mines Ltd. | | | | CA74051D1042 |
| 2020-03-31 09:46:30 | 2.000 | | - | 0,7330 |
| PREMIUMSTARS CHANCE | | | | DE0009787077 |
| PREMIUMSTARS WACHSTUM | | | | DE0009787069 |
| PREOS REAL ESTATE NA O.N. | | | | DE000A2LQ850 |
| PREVOIR GESTION ACTIONS | | | | FR0007035159 |
| Prim S.A. | | | | ES0170884417 |
| Prima Industrie S.p.A. | | | | IT0003124663 |
| PRIMA-GLOBALE WERTE - A | | | | LU0215933978 |
| PRIME VALUES GROWTH | | | | AT0000803689 |
| Primo Water Corp. | | | | CA74167P1080 |
| PRINC.FIN.GR 19/29 | | | | US74251VAR33 |
| Principal Financial Group Inc. | | | | US74251V1026 |
| PRINCIPAL GLB-EUR EQ-A INCOM | | | | IE0000712996 |
| Principia Biopharma Inc. | | | | US74257L1089 |
| 2020-03-31 17:11:30 | 10 | 52,0000 | | - |
| PrivatDepot 4 | | | | DE000A0DNG24 |
| Pro DV | | | | DE0006967805 |
| PRO FDS.(LUX)-EM.MKTS.-B | | | | LU0048423833 |
| PRO.EUR.FIN. 19/27 | | | | XS2049582625 |
| PRO.EUR.FIN. 19/31 | | | | XS2049583607 |
| PRO.EUR.FIN. 19/49 | | | | XS2049583789 |
| PRO.EUR.FIN. 20/28 | | | | XS2112475509 |
| Procter & Gamble Co. | | | | US7427181091 |
| 2020-03-31 18:36:11 | 150 | 100,6000 | | - |
| 2020-03-31 18:31:26 | 5 | 100,4000 | | - |
| 2020-03-31 13:35:13 | 30 | | - | 101,4000 |

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|---|-------|----------|---------------------|
| 2020-03-31 11:31:46 | 2 | 105,4000 | - |
| 2020-03-31 11:14:48 | 40 | - | 104,6000 |
| 2020-03-31 08:01:29 | 30 | 105,2000 | - |
| Procter & Gamble Co. | | | XS0300113254 |
| Procter & Gamble Co., The DL-Not | | | US742718DF34 |
| Procter & Gamble Co., The EO-Bon | | | XS1708192684 |
| PROCTER GAMBLE 17/47 | | | US742718FB02 |
| PROCTER GAMBLE 18/24 | | | XS1900750107 |
| PROCTER GAMBLE 18/28 | | | XS1900752814 |
| PROCTER GAMBLE 18/38 | | | XS1900752905 |
| Progress-Werk Oberkirch | | | DE0006968001 |
| 2020-03-31 19:44:02 | 300 | 16,4500 | - |
| Progressive Corp. Ohio | | | US7433151039 |
| PROGROUP NTS 18/26REG.S | | | DE000A2G8WA3 |
| PROLOGIS 20/27 | | | US74340XBN03 |
| PROLOGIS 20/30 | | | US74340XBM20 |
| PROLOGIS 20/50 | | | US74340XBP50 |
| ProLogis Inc. | | | US74340W1036 |
| PROMONT EUROPA 130/30 | | | LU0390424108 |
| Promotora de Informaciones S.A. | | | ES0171743901 |
| Proofpoint Inc. | | | US7434241037 |
| ProPetro Holding Corp. | | | US74347M1080 |
| Prosegur - Cia de Seguridad SA E | | | XS1759603761 |
| Prosegur - Compania de Seguridad | | | ES0175438003 |
| 2020-03-31 16:51:31 | 1.120 | 2,3100 | - |
| ProSiebenSat.1 AG Faktor 10 Long Daily Net Return | | | DE000A2X1TG0 |
| ProSiebenSat.1 AG Faktor 10 Short Daily Gross Return | | | DE000A2BLX25 |
| ProSiebenSat.1 AG Faktor 3 Long Daily Net Return | | | DE000A2BLXV7 |
| ProSiebenSat.1 AG Faktor 3 Short Daily Gross Return | | | DE000A2BLXW5 |
| ProSiebenSat.1 AG Faktor 8 Long Daily Net Return | | | DE000A2X1TF2 |
| PROSIEBENSAT.1 MEDIA AG ANLEIHE | | | DE000A11QFA7 |

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|---|-------|--------|--|---------------------|
| Prospect Capital Corp. | | | | US74348T1025 |
| 2020-03-31 14:45:29 | 200 | 4,0150 | | - |
| Prosus N.V. | | | | NL0013654783 |
| Proto Labs Inc. | | | | US7437131094 |
| PROTON POWER SYS LS -,01 | | | | GB00B140Y116 |
| Provident Financial PLC | | | | GB00B1Z4ST84 |
| PROVIDENT FINL 13/21 MTN | | | | XS0900863084 |
| Proximus S.A. | | | | BE0003810273 |
| Prudential Financial Inc. | | | | US7443201022 |
| PRUDENTIAL FINL 17/47 FLR | | | | US744320AW24 |
| PRUDENTIAL FINL 2028 MTN | | | | US74432QCC78 |
| PRUDENTIAL FINL 2044 MTN | | | | US74432QCA13 |
| Prudential PLC | | | | GB0007099541 |
| Prysmian S.p.A. | | | | IT0004176001 |
| PS EURO STOXX HI DIV LOW VOL | | | | IE00BZ4BMM98 |
| PS FTSE EMERGING MARKET HDLV | | | | IE00BYYXBF44 |
| 2020-03-31 10:52:25 | 2.500 | - | | 19,3500 |
| 2020-03-31 10:45:29 | 2.500 | - | | 19,3500 |
| PS US HIGHYIELD FALLEN ANGEL | | | | IE00BD0Q9673 |
| PSA Banque France S.A. EO-Medium | | | | XS1808861840 |
| PSI Software AG | | | | DE000A0Z1JH9 |
| PSM GROWTH UI | | | | DE0006636590 |
| PSP Swiss Property AG | | | | CH0018294154 |
| PT Jasa Marga (Persero) Tbk | | | | ID1000108103 |
| PTAM BALANCED PORTFOLIO | | | | LU0084489227 |
| PTC Therapeutics Inc. | | | | US69366J2006 |
| PTT EXPLORATION AND PRODUCTION | | | | TH0355A10Z12 |
| Public Power Corp. of Greece | | | | GRS434003000 |
| Public Service Co. of Colorado | | | | US744448CS82 |
| Public Service Enterprise Group | | | | US7445731067 |

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|---|-----|---------|---------------------|
| Public Storage | | | US74460D1090 |
| Publicis Groupe S.A. | | | FR0000130577 |
| 2020-03-31 18:38:01 | 8 | 26,0600 | - |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384634 |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384667 |
| Pulte Group Inc. | | | US7458671010 |
| PVA TePla | | | DE0007461006 |
| 2020-03-31 08:57:20 | 300 | 7,7600 | - |
| PVH Corp. | | | US6936561009 |
| 2020-03-31 13:14:42 | 25 | 34,8000 | - |
| Pyrolyx AG | | | DE000A2E4L42 |
| PYXUS INTERNATIONAL 2021 | | | US018772AS22 |
| Qantas Airways Ltd. | | | AU000000QAN2 |
| Qiagen N.V. | | | NL0012169213 |
| 2020-03-31 19:50:24 | 50 | - | 37,4900 |
| 2020-03-31 18:34:49 | 19 | - | 37,2100 |
| 2020-03-31 16:57:09 | 14 | 36,7800 | - |
| 2020-03-31 16:31:16 | 140 | 36,6300 | - |
| 2020-03-31 11:24:11 | 170 | - | 36,5600 |
| 2020-03-31 11:07:42 | 40 | 36,6000 | - |
| 2020-03-31 10:42:51 | 400 | - | 36,5800 |
| 2020-03-31 10:21:39 | 400 | 36,7600 | - |
| 2020-03-31 09:54:43 | 150 | 36,7000 | - |
| 2020-03-31 09:50:17 | 17 | 36,7000 | - |
| 2020-03-31 09:45:33 | 35 | 36,7200 | - |
| 2020-03-31 09:43:41 | 133 | 36,7400 | - |
| 2020-03-31 06:27:17 | 15 | - | 36,4300 |
| 2020-03-31 06:00:02 | 200 | 36,6100 | - |
| Qingling Motors Co. Ltd. | | | CNE1000003Y4 |
| QMX Gold Corp. | | | CA74735D1087 |
| QNB FINANCE 2028 MTN | | | AU3CB0250363 |
| QUALCOMM 15/22 | | | US747525AE30 |
| QUALCOMM 17/23 | | | US747525AR43 |
| QUALCOMM 17/24 | | | US747525AT09 |
| QUALCOMM 17/47 | | | US747525AV54 |
| QUALCOMM Inc. | | | US7475251036 |
| 2020-03-31 12:32:20 | 18 | 62,6000 | - |
| 2020-03-31 06:00:03 | 2 | 62,4600 | - |
| Qualys Inc. | | | US74758T3032 |
| Quarterhill Inc. | | | CA7477131055 |

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| QUATRIM 19/24 | | | XS2010039118 |
| QUEBEC PROV. 11/21 | | | US748149AF82 |
| QUEBEC PROV. 14/24 | | | US748149AH49 |
| QUEBEC PROV. 2025 | | | AU3CB0223774 |
| Quebec, Provinz 2,25 % EO-Notes | | | XS0953580981 |
| Quebec, Provinz EO-Medium-Term N | | | XS1851229218 |
| QUEBEC,PROV 19/29 MTN | | | XS2065939469 |
| QUEBEC,PROV 20/25 | | | US748148RZ80 |
| QUEENSLD TREA. 2021 | | | AU0000XQLQV8 |
| QUEENSLD TREA. CORP. 2023 | | | AU0000XQLQX4 |
| QUEENSLD TREA. CORP. 2033 | | | AU0000XQLQI5 |
| QUEENSLD.TR 19/31 | | | AU3SG0001993 |
| QUEST DIAGN 19/29 | | | US74834LBA70 |
| QUEST DIAGN 19/30 | | | US74834LBB53 |
| QUEST DIAGNOSTICS 15/25 | | | US74834LAX82 |
| Quest Diagnostics Inc. | | | US74834L1008 |
| Questerre Energy Corp. | | | CA74836K1003 |
| QUINT:ESSENCE STRATG DYNAMIC | | | LU0063042229 |
| QUINT:ESSENCE STRG DEFENSIVE | | | LU0063042062 |
| Quirin Privatbank AG | | | DE0005202303 |
| R+P RENDITE PLUS UI | | | DE000A0M7WN2 |
| R-co SICAV - R-co Conviction Clu | | | FR0010541557 |
| R-co SICAV - R-co Conviction Equ | | | FR0010187898 |
| R-Logitech S.A.R.L. EO-Anl. 2018 | | | DE000A19WVN8 |
| R.A.T.P 19/29 MTN | | | FR0013426731 |
| R.Stahl AG | | | DE000A1PHBB5 |
| 2020-03-31 12:12:39 | 250 | 15,9000 | - |
| 2020-03-31 10:26:20 | 100 | 15,9000 | - |
| 2020-03-31 09:22:35 | 10 | 15,9000 | - |
| 2020-03-31 07:17:38 | 610 | 16,4000 | - |
| R1 RCM Inc. | | | US7493971052 |

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|------------------------------------|---------------------|
| Raba Jarmuipari Holding Rt. | HU0000073457 |
| RABOBK (NZ) 17/22 MTN | XS1627078501 |
| RABOBK (NZ) 18/23 MTN | XS1764082514 |
| RABOBK (NZ) 18/23 MTN | XS1810024841 |
| RABOBK NED.(UTR.BR.)11/21 | US21685WBT36 |
| RABOBK NEDERLD 10-21 MTN | CH0115457670 |
| RABOBK NEDERLD 11/21 MTN | XS0697198561 |
| RABOBK NEDERLD 14/20 MTN | XS1088278400 |
| RABOBK NEDERLD 14/20 MTN | XS1105478389 |
| RABOBK NEDERLD 14/20 MTN | XS1061545114 |
| RABOBK NEDERLD 14/21 MTN | XS1095588932 |
| RABOBK NEDERLD 14/21 MTN | XS1070531402 |
| RABOBK NEDERLD 15/21 MTN | XS1274034658 |
| RABOBK NEDERLD 15/22 MTN | XS1205680785 |
| RABOBK NEDERLD 16/21 MTN | XS1451467127 |
| RABOBK NEDERLD 16/21 MTN | XS1490689962 |
| RABOBK NEDERLD 17/22 MTN | XS1551747659 |
| RABOBK NEDERLD 18/23 MTN | XS1871439342 |
| RABOBK NL (AU BR.) 14/22 | XS1144352108 |
| RABOBK NL (AU BR.) 15/20 | XS1172228709 |
| RABOBK NL (AU BR.) 16/21 | XS1355183010 |
| RABOBK NL (AU BR.) 16/21 | XS1414826377 |
| Radian Group Inc. | US7502361014 |
| Radius Health Inc. | US7504692077 |
| RAIF.BK INT. 17/UND. FLR | XS1640667116 |
| RAIF.BK INTL 11/21 MTN | XS0619437147 |
| RAIF.BK INTL 12/22 MTN | CH0194405343 |
| RAIF.BK INTL 19/29 MTN | XS2086861437 |
| RAIF.BK INTL 19/30FLR MTN | XS2049823763 |

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|---|----|---------|---------------------|
| RAIF.LABA NO 19/24 MTN | | | XS2065593068 |
| RAIF.LABA NO 20/35 MTN | | | XS2100569552 |
| RAIFF EURASIEN | | | AT0000745856 |
| Raiffeisen - EmergingMarkets-A | | | AT0000796404 |
| Raiffeisen Bank Intl AG | | | AT0000606306 |
| 2020-03-31 08:41:41 | 30 | 13,9200 | - |
| RAIFFEISEN BANK INTL AG 6 % EO-M | | | XS0981632804 |
| Raiffeisen Bank Intl AG EO-FLR N | | | XS1756703275 |
| Raiffeisen Bank Intl AG EO-Mediu | | | XS1852213930 |
| RAIFFEISEN EMERGING MKTS-A | | | AT0000796412 |
| RAIFFEISEN GLOBAL RENT-A | | | AT0000859582 |
| RAIFFEISEN GLOBAL RENT-T | | | AT0000805486 |
| RAIFFEISEN TOPDIVIDEND AK-A | | | AT0000495288 |
| RAIFFEISEN-EMRGNGMKTS-RNT-A | | | AT0000636733 |
| Raiffeisen-Energie-Aktien (R) | | | AT0000688684 |
| RAIFFEISEN-EUR-SMALLCAP-A | | | AT0000638986 |
| RAIFFEISEN-EUR-SMALLCAPFN-VT | | | AT0000639000 |
| RAIFFEISEN-EURASIEN-AKTIEN-T | | | AT0000745864 |
| RAIFFEISEN-EURASIEN-AKTN-VT | | | AT0000745872 |
| RAIFFEISEN-EURO-RENT-A | | | AT0000996681 |
| RAIFFEISEN-EURO-RENT-T | | | AT0000805445 |
| RAIFFEISEN-EURO-RENT-VT | | | AT0000785308 |
| RAIFFEISEN-EUROPA-AKTIEN-T | | | AT0000805387 |
| RAIFFEISEN-EUROPA-AKTIEN-VT | | | AT0000785225 |
| RAIFFEISEN-EUROPA-HIGH YLD-A | | | AT0000796529 |
| RAIFFEISEN-EUROPA-HIGHYLD-T | | | AT0000796537 |
| RAIFFEISEN-GLOBAL-AKTIEN-VT | | | AT0000785266 |
| Raiffeisen-Landesbk Steiermark E | | | AT000B093273 |
| Raiffeisen-Nachhaltigkeit-Aktien | | | AT0000677927 |

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|---|-------|----------|---------------------|
| Raiffeisen-Nachhaltigkeit-Aktien | | | AT0000677901 |
| Raiffeisen-Nachhaltigkeit-Mix | | | AT0000805361 |
| Raiffeisen-Nachhaltigkeit-Mix | | | AT0000859517 |
| Raiffeisen-Nachhaltigkeit-Rent | | | AT0000859509 |
| Raiffeisen-Nachhaltigkeit-Rent | | | AT0000805221 |
| RAIFFEISEN-OESTERREICH-AK-T | | | AT0000805189 |
| RAIFFEISEN-OESTERREICH-AK-VT | | | AT0000765573 |
| RAIFFEISEN-OSTEUROP-AKTIEN-A | | | AT0000936513 |
| RAIFFEISEN-OSTEUROPA-RENT-A | | | AT0000740642 |
| RAIFFEISEN-OSTEUROPA-RENT-T | | | AT0000740659 |
| RAIFFEISENL.NIEDEROEST.-WIEN AG | | | XS1196405556 |
| Rakuten Inc. | | | JP3967200001 |
| 2020-03-31 07:55:10 | 200 | 7,0840 | - |
| Rallye S.A. | | | FR0000060618 |
| Rallye S.A. EO-Med.-Term-Notes 2 | | | FR0013257557 |
| RALPH LAUREN 18/25 | | | US751212AC57 |
| Ralph Lauren Corp. Class A | | | US7512121010 |
| Rambus Inc. (Del.) | | | US7509171069 |
| Ramsay Generale de Sante | | | FR0000044471 |
| Ramsay Health Care Ltd. | | | AU000000RHC8 |
| Range Resources Corp. | | | US75281A1097 |
| Rational | | | DE0007010803 |
| 2020-03-31 18:25:03 | 1 | - | 481,6000 |
| 2020-03-31 11:49:05 | 3 | - | 477,4000 |
| 2020-03-31 07:42:44 | 1 | 484,2000 | - |
| Raven Industries Inc. | | | US7542121089 |
| RAVENQUEST BIOMED INC | | | CA7543871080 |
| 2020-03-31 08:17:56 | 7.100 | 0,0070 | - |
| RAYTHEON 2022 | | | US755111BX88 |
| Raytheon Co. | | | US7551115071 |
| 2020-03-31 19:48:11 | 6 | 121,1800 | - |
| 2020-03-31 12:19:52 | 25 | - | 127,5800 |
| 2020-03-31 08:16:37 | 15 | 128,4400 | - |
| 2020-03-31 08:10:38 | 13 | 128,4800 | - |

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|---|---------------------|
| RBS MARKET ACCESS NYSE ARCA | LU0259322260 |
| RBS MARKET ACCESS S&P 500 EUR HEDGED INDEX ETF | LU0562681899 |
| RBS MSCI GCC COUNTR. EX SAUDI ARABIA TOP 50 CAPD | LU0667622111 |
| RBS MSCI SOUTH EAST ASIA | NL0009360825 |
| RBS SERV. DJ TURKEY TITANS 20 | LU0269999362 |
| RBS SERV. FTSE/JSE AFRICA TOP 40 | LU0270000028 |
| RCI BANQUE 06/08/22 | FR0012759744 |
| RCI BANQUE 17/22 MTN | FR0013293883 |
| RCI BANQUE 17/22 MTN | FR0013283371 |
| RCI BANQUE 19/23 MTN | FR0013448669 |
| RCI Banque EO-FLR Med.-Term Nts | FR0013250685 |
| RCI Banque EO-FLR Med.-Term Nts | FR0013241379 |
| RCI BANQUE EO-MED.-TERM NOTES 20 | FR0013201597 |
| RCI Banque EO-Med.-Term Notes 20 | FR0013053055 |
| RCI BANQUE EO-MED.-TERM NOTES 20 | FR0013169778 |
| RCI Banque EO-Med.-Term Notes 20 | FR0013250693 |
| RCI BANQUE EO-MEDIUM-TERM NOTES | XS1048519596 |
| RCI Banque S.A. EO-FLR Med.-T. N | FR0013322146 |
| RCI Banque S.A. EO-FLR Med.-Term | FR0013309606 |
| RCI Banque S.A. EO-Med.-T. Notes | FR0013334695 |
| RCI Banque S.A. EO-Med.-Term Not | FR0013322120 |
| RCI Banque S.A. EO-Med.-Term Nts | FR0013393774 |
| RCS MediaGroup S.p.A. | IT0004931496 |
| Realia Business S.A. | ES0173908015 |
| Realogy Holdings Corp. | US75605Y1064 |
| RealPage Inc. | US75606N1090 |
| RealReal Inc., The | US88339P1012 |
| 2020-03-31 18:13:37 | 70 |
| | - |
| | 6,5500 |
| Realty Income Corp. | US7561091049 |

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|---|-----|----------|---------------------|
| 2020-03-31 18:59:41 | 22 | 45,3150 | - |
| 2020-03-31 09:16:35 | 4 | 50,3700 | - |
| 2020-03-31 08:41:46 | 7 | 50,3900 | - |
| 2020-03-31 07:40:44 | 15 | 49,5450 | - |
| Recordati - Industria Chimica e | | | IT0003828271 |
| Recticel S.A. | | | BE0003656676 |
| Red Electrica Corporacion S.A. | | | ES0173093024 |
| RED ELECTRICA FI 04/24/25 | | | XS1219462543 |
| Red Electrica Financ. S.A.U. 3,8 | | | XS0876289652 |
| Red Electrica Financ. S.A.U. EO- | | | XS1395060491 |
| Red Electrica Financ. S.A.U. EO- | | | XS1788586375 |
| REDEXIS GAS FINANCE B.V. EO-MED. | | | XS1050547931 |
| Redflow Ltd. | | | AU000000RFX8 |
| Regeneron Pharmaceuticals Inc. | | | US75886F1075 |
| 2020-03-31 17:09:17 | 4 | 435,0500 | - |
| 2020-03-31 06:54:08 | 3 | - | 431,4500 |
| REGENXBIO INC. DL-,0001 | | | US75901B1070 |
| Regina Miracle International Hol | | | KYG748071019 |
| REGIONS FINANCIAL 17/22 | | | US7591EPAM25 |
| Regions Financial Corp. New | | | US7591EP1005 |
| Regis Resources N.L. | | | AU000000RRL8 |
| REINS.GR.AM 19/29 | | | US759351AN90 |
| RELX CAPITAL 05/12/25 | | | XS1231027464 |
| RELX FIN. 20/24 | | | XS2126161681 |
| RELX FIN. 20/28 | | | XS2126161764 |
| RELX FIN. 20/32 | | | XS2126162069 |
| RELX Finance B.V. EO-Notes 2018(| | | XS1793224632 |
| Relx PLC | | | GB00B2B0DG97 |
| 2020-03-31 14:10:00 | 300 | - | 19,4050 |
| REN - Redes Energeticas Nacionai | | | PTRELOAM0008 |
| REN Finance B.V. EO-Med.-Term Nt | | | XS1189286286 |
| RENAULT 18-26 MTN | | | FR0013368206 |

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|---|-------|---------|---------------------|
| RENAULT 19/25 MTN | | | FR0013428414 |
| Renault S.A. | | | FR0000131906 |
| 2020-03-31 07:34:39 | 140 | 17,8500 | - |
| Renault S.A. EO-Med.-Term Notes | | | FR0013299435 |
| 2020-03-31 09:15:47 | 5.000 | 85,9140 | - |
| RENAULT S.A. EO-MEDIUM-TERM NOTE | | | FR0011769090 |
| Renault S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL589 |
| RENAULT SA 19/27 MTN | | | FR0013451416 |
| Renesas Electronics Corp. | | | JP3164720009 |
| RENK AG O.N. | | | DE0007850000 |
| Renren Inc. Reg.Shs Cl. A (Sp.AD) | | | US7598923008 |
| Renta 4 Banco S.A. | | | ES0173358039 |
| RENTOKIL IN. 19/26 MTN | | | XS1996441066 |
| Rentokil Initial PLC | | | GB00B082RF11 |
| RENTOKIL INITIAL PLC 3,25 % EO-M | | | XS0976892611 |
| REP. FSE 02-32 O.A.T. | | | FR0000188799 |
| REP. FSE 17-28 O.A.T. | | | FR0013286192 |
| RepliGen Corp. | | | US7599161095 |
| Reply S.p.A. | | | IT0005282865 |
| REPSOL INT 19/27 MTN | | | XS2035620710 |
| REPSOL INTL FIN 03/25/75 | | | XS1207058733 |
| REPSOL INTL FIN 12/29/49 | | | XS1207054666 |
| Repsol Intl Finance B.V. 2,625 % | | | XS0933604943 |
| REPSOL INTL FINANCE B.V. EO-MEDI | | | XS1334225361 |
| REPSOL INTL FINANCE B.V. EO-MEDI | | | XS1148073205 |
| Repsol S.A. | | | ES0173516115 |
| 2020-03-31 12:36:27 | 515 | - | 7,9520 |
| 2020-03-31 08:50:44 | 1.000 | - | 7,9500 |
| 2020-03-31 07:27:00 | 196 | 7,8880 | - |
| Repsol SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2L0 |
| REPUBLIC OF KAZAKHSTAN | | | XS1901718335 |

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|--|-----|---------|---------------------|
| REPUBLIC OF TURKEY | | | XS1909184753 |
| REPUBLIC SERVIC. 12/22 | | | US760759AP52 |
| REPUBLIC SERVIC. 17/27 | | | US760759AS91 |
| Republic Services Inc. | | | US7607591002 |
| Reseau Ferre de France 4,375 % E | | | XS0255800285 |
| Reseau Ferre de France 6 % EO-Me | | | FR0000483075 |
| Resideo Technologies Inc. | | | US76118Y1047 |
| ResMed Inc. | | | US7611521078 |
| 2020-03-31 18:44:35 | 3 | - | 134,0000 |
| ResMed Inc. | | | AU000000RMD6 |
| Resolute Mining Ltd. | | | AU000000RSG6 |
| Restaurant Group PLC.The | | | GB00B0YG1K06 |
| RESTORBIO INC. DL -,0001 | | | US76133L1035 |
| Resverlogix Corp. | | | CA76128M1086 |
| Retelit S.p.A. | | | IT0004370463 |
| Revance Therapeutics Inc. | | | US7613301099 |
| Rexel S.A. | | | FR0010451203 |
| Rexel S.A. EO-Notes 2017(17/25) | | | XS1716833352 |
| Reynolds Consumer Product.Inc. | | | US76171L1061 |
| RHEINLAND-PFALZ, LANDESSCH.V | | | DE000RLP0603 |
| Rheinmetall | | | DE0007030009 |
| 2020-03-31 17:41:14 | 30 | 63,5800 | - |
| 2020-03-31 17:03:31 | 50 | 64,2600 | - |
| 2020-03-31 16:54:41 | 20 | 64,1000 | - |
| 2020-03-31 14:51:44 | 10 | 64,2600 | - |
| 2020-03-31 14:09:01 | 100 | 63,8800 | - |
| 2020-03-31 12:04:33 | 16 | 64,0800 | - |
| 2020-03-31 11:47:57 | 15 | 64,2000 | - |
| 2020-03-31 10:58:19 | 12 | 63,7400 | - |
| 2020-03-31 09:58:13 | 400 | 64,9200 | - |
| 2020-03-31 08:51:58 | 100 | 64,9800 | - |
| 2020-03-31 08:23:49 | 150 | 64,5600 | - |
| 2020-03-31 06:49:07 | 15 | 65,3800 | - |
| 2020-03-31 06:00:02 | 16 | - | 63,7600 |
| Rheinmetall AG Faktor 5 Long Daily Gross Return Index | | | DE000A2BL167 |
| Rheinmetall AG Faktor 5 Short Daily Net Return Index | | | DE000A2BL175 |
| RHI Magnesita N.V. | | | NL0012650360 |

| RIB | | | DE000A0Z2XN6 |
|---|-----|---|---------------------|
| 2020-03-31 07:48:12 | 141 | - | 28,5400 |
| Ribbon Communications Inc. | | | US7625441040 |
| RICHEM.INTL HLDG 18/26 | | | XS1789751531 |
| Ricoh Co. Ltd. | | | JP3973400009 |
| Rieter Holding AG | | | CH0003671440 |
| Rigel Pharmaceutical Inc. | | | US7665596034 |
| Rightmove PLC | | | GB00BGDT3G23 |
| RingCentral Inc. | | | US76680R2067 |
| 2020-03-31 06:18:15 | 16 | - | 206,0000 |
| Ringmetall AG | | | DE0006001902 |
| RIO TINTO FIN.USA 12/42 | | | US76720AAG13 |
| RIO TINTO FIN.USA 12/42 | | | US76720AAD81 |
| Rio Tinto Finance PLC 2 % EO-Med | | | XS0863129135 |
| Rio Tinto Finance PLC 2,875 % EO | | | XS0863127279 |
| Rio Tinto Ltd. | | | AU000000RIO1 |
| Rio Tinto PLC | | | GB0007188757 |
| Rio Tinto PLC (Spons.ADRs)1/ | | | US7672041008 |
| Rite Aid Corp. | | | US7677548726 |
| RLB OOE 20/35 | | | AT0000A2CFT1 |
| RLBK VBG.W.-R. 18-25 | | | AT000B066675 |
| ROB CG-ROB ALL STR EUR-DE | | | LU0085135894 |
| ROBECO BP GLBL PREM EQT-DEUR | | | LU0203975437 |
| Robeco Capital Growth Funds SICA | | | LU0187077218 |
| Robeco Capital Growth Funds SICA | | | LU0329355670 |
| Robeco Capital Growth Funds SICA | | | LU0582533245 |
| Robeco Capital Growth Funds SICA | | | LU0387754996 |
| ROBECO EMERGING MKT EQY-DEUR | | | LU0187076913 |
| ROBECO EMERGING STARS-D | | | LU0254836850 |
| Robeco Gl. Consumer Trends | | | LU0187079347 |

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| ROBECO LUX-O-RENTE-DH EURO | | | LU0084302339 |
| ROBERT BOSCH GMBH MTN V.2014(201 | | | XS1084563615 |
| Robert Bosch Invest.Nedld.B.V. 1 | | | XS0934389221 |
| Robert Bosch Invest.Nedld.B.V. 2 | | | XS0934539726 |
| Roche | | | CH0012032048 |
| ROCHE FINANCE EUROPE B.V. EO-MED | | | XS1195056079 |
| Roche Holdings Inc. 6,50 % | | | XS0415624716 |
| Rock Tech Lithium Inc. | | | CA77273P2017 |
| Rocket Internet AG | | | DE000A12UKK6 |
| Rocket Internet SE Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2E5 |
| Rocket Internet SE Faktor 5 Short Daily Net Return Index | | | DE000A2BL2F2 |
| Rocket Pharmaceuticals Inc. | | | US77313F1066 |
| 2020-03-31 06:08:07 | 200 | - | 12,7000 |
| Rockhopper Exploration PLC | | | GB00B0FVQX23 |
| ROCKWELL AUT 19/29 | | | US773903AH27 |
| ROCKWELL AUT 19/49 | | | US773903AJ82 |
| Rockwool International A/S | | | DK0010219153 |
| ROGERS COMM 19/49 | | | US775109BN09 |
| ROGERS COMM 19/49 | | | US775109BP56 |
| Rollins Inc. | | | US7757111049 |
| Rolls-Royce PLC 2,125 % EO-Mediu | | | XS0944838241 |
| Rolls-Royce PLC EO-Med.-Term Nts | | | XS1819574929 |
| Rolls-Royce PLC EO-Med.-Term Nts | | | XS1819575066 |
| Romande Energie Holding S.A. | | | CH0025607331 |
| Roper Industries Inc. | | | US7766961061 |
| ROPER TECHN. 19/24 | | | US776743AH99 |
| Rosenbauer International AG | | | AT0000922554 |
| Rosneft Oil Company (sp.GDRs Reg | | | US67812M2070 |
| 2020-03-31 18:37:56 | 107 | 3,7010 | - |
| 2020-03-31 16:16:06 | 1.000 | 3,7070 | - |
| 2020-03-31 14:51:18 | 170 | 3,7180 | - |

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|---|-------|---------|---------------------|
| 2020-03-31 09:47:10 | 330 | 3,7260 | - |
| 2020-03-31 08:19:24 | 400 | - | 3,6360 |
| 2020-03-31 08:03:17 | 200 | 3,6330 | - |
| 2020-03-31 07:21:25 | 278 | 3,5880 | - |
| Ross Stores Inc. | | | US7782961038 |
| ROSSINI 18/25 REGS | | | XS1881594946 |
| ROSSINI 19/25 FLR | | | XS2066721965 |
| Rotork PLC | | | GB00BVFNZH21 |
| Rovio Entertainment OYJ | | | FI4000266804 |
| 2020-03-31 09:26:14 | 1.000 | - | 4,2020 |
| ROXGOLD INC. | | | CA7798992029 |
| Royal Bank of Canada | | | CA7800871021 |
| Royal Bank of Canada 1,625 % EO- | | | XS0956580244 |
| Royal Bank of Canada EO-M.-T. Mo | | | XS1847633119 |
| Royal Bank of Scotland Group PLC | | | GB00B7T77214 |
| ROYAL BK CDA 15/20 MTN | | | US78012KJA60 |
| ROYAL BK CDA 16/26 | | | US780082AD52 |
| ROYAL BK CDA 18/25 MTN | | | XS1876471183 |
| ROYAL BK CDA 19/24 MTN | | | XS1989375412 |
| ROYAL BK CDA 19/24 MTN | | | US78013XZU52 |
| ROYAL BK CDA 19/24 MTN | | | US78015K7C20 |
| ROYAL BK CDA 20/23 FLR | | | US78015K7E85 |
| ROYAL BK CDA 20/23 MTN | | | US78015K7D03 |
| ROYAL BK CDA 20/27 MTN | | | XS2104915207 |
| Royal Bk of Scotld Grp PLC,The E | | | XS1788515606 |
| ROYAL BK SCOTL 18/25 FLR | | | XS1875275205 |
| ROYAL BK SCOTLD 13/23 | | | US780097AZ42 |
| ROYAL BK SCOTLD 2023 | | | US780097AY76 |
| Royal Caribbean Cruises Ltd. | | | LR0008862868 |
| 2020-03-31 15:05:18 | 33 | 30,3350 | - |
| 2020-03-31 13:40:30 | 300 | 28,4750 | - |
| 2020-03-31 12:38:03 | 12 | 25,8350 | - |
| 2020-03-31 12:01:40 | 50 | 27,3650 | - |
| 2020-03-31 08:27:26 | 120 | 28,9450 | - |
| 2020-03-31 07:45:50 | 15 | 28,1950 | - |

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|---------------------|----|---------|---|
| 2020-03-31 06:39:44 | 25 | 27,6000 | - |
| 2020-03-31 06:09:31 | 15 | 27,6000 | - |

Royal Dutch plc Faktor 5 Long Daily Gross Return Index **DE000A2BL3E3**

Royal Dutch plc Faktor 5 Short Daily Net Return Index **DE000A2BL3F0**

Royal Dutch Shell PLC **GB00B03MLX29**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 19:47:34 | 150 | 15,8060 | - |
| 2020-03-31 19:45:52 | 30 | 15,7740 | - |
| 2020-03-31 19:19:38 | 100 | 15,6860 | - |
| 2020-03-31 19:18:03 | 100 | 15,7280 | - |
| 2020-03-31 18:43:35 | 640 | 15,7120 | - |
| 2020-03-31 18:43:00 | 41 | 15,7040 | - |
| 2020-03-31 18:42:28 | 52 | 15,7040 | - |
| 2020-03-31 18:33:37 | 20 | 15,7020 | - |
| 2020-03-31 18:30:35 | 150 | 15,6820 | - |
| 2020-03-31 18:00:18 | 30 | 15,7000 | - |
| 2020-03-31 16:52:29 | 500 | 15,9540 | - |
| 2020-03-31 15:48:35 | 2 | 16,1720 | - |
| 2020-03-31 15:42:34 | 115 | - | 16,2420 |
| 2020-03-31 15:20:05 | 2.000 | - | 16,1700 |
| 2020-03-31 15:15:26 | 53 | 16,1540 | - |
| 2020-03-31 15:14:08 | 1.000 | - | 16,1240 |
| 2020-03-31 15:09:25 | 4 | 16,0760 | - |
| 2020-03-31 14:53:12 | 74 | 16,0880 | - |
| 2020-03-31 14:39:42 | 13 | 16,0900 | - |
| 2020-03-31 14:34:46 | 2.000 | 16,0800 | - |
| 2020-03-31 14:22:25 | 2.000 | - | 16,1600 |
| 2020-03-31 14:19:03 | 25 | - | 16,0800 |
| 2020-03-31 14:14:57 | 175 | - | 16,1380 |
| 2020-03-31 13:44:58 | 195 | 15,9940 | - |
| 2020-03-31 13:36:45 | 111 | - | 15,9960 |
| 2020-03-31 12:57:53 | 20 | 16,0380 | - |
| 2020-03-31 12:45:33 | 1.000 | 15,9920 | - |
| 2020-03-31 12:34:39 | 500 | - | 15,9900 |
| 2020-03-31 12:34:13 | 45 | - | 15,9900 |
| 2020-03-31 12:27:30 | 200 | - | 16,0120 |
| 2020-03-31 12:26:59 | 300 | - | 16,0000 |
| 2020-03-31 12:25:53 | 13 | 15,9800 | - |
| 2020-03-31 12:17:14 | 200 | - | 15,8280 |
| 2020-03-31 11:27:22 | 62 | 16,0080 | - |
| 2020-03-31 11:19:47 | 20 | 16,0080 | - |
| 2020-03-31 11:06:43 | 200 | - | 15,9960 |
| 2020-03-31 11:05:52 | 160 | 15,9900 | - |
| 2020-03-31 10:45:54 | 250 | 15,9900 | - |
| 2020-03-31 10:44:30 | 20 | 15,9640 | - |
| 2020-03-31 10:22:27 | 100 | 15,7760 | - |
| 2020-03-31 10:21:40 | 15 | 15,8300 | - |
| 2020-03-31 10:11:26 | 50 | 15,9280 | - |
| 2020-03-31 10:09:44 | 300 | - | 15,9420 |
| 2020-03-31 10:09:29 | 50 | - | 15,9460 |
| 2020-03-31 09:48:48 | 5 | 15,9560 | - |
| 2020-03-31 09:32:20 | 130 | 16,0040 | - |
| 2020-03-31 09:16:55 | 250 | 15,9620 | - |
| 2020-03-31 09:13:11 | 729 | - | 15,9920 |
| 2020-03-31 09:12:47 | 50 | - | 15,9920 |
| 2020-03-31 09:11:36 | 40 | - | 16,0140 |
| 2020-03-31 09:10:37 | 100 | 16,0200 | - |
| 2020-03-31 09:07:35 | 230 | - | 16,0200 |
| 2020-03-31 09:07:19 | 90 | 16,0260 | - |
| 2020-03-31 09:05:41 | 150 | 16,0100 | - |
| 2020-03-31 09:05:30 | 100 | - | 16,0060 |
| 2020-03-31 08:58:09 | 100 | 16,0120 | - |
| 2020-03-31 08:57:58 | 40 | 16,0200 | - |
| 2020-03-31 08:36:56 | 10 | 15,9920 | - |
| 2020-03-31 08:35:25 | 500 | 16,0000 | - |
| 2020-03-31 08:32:32 | 150 | - | 16,0000 |
| 2020-03-31 08:24:06 | 35 | 15,9600 | - |
| 2020-03-31 08:14:55 | 30 | 15,9960 | - |
| 2020-03-31 08:12:46 | 300 | 15,9660 | - |
| 2020-03-31 08:09:54 | 31 | 16,0000 | - |
| 2020-03-31 08:07:44 | 50 | 15,9740 | - |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 08:06:47 | 90 | 15,9500 | - |
| 2020-03-31 08:03:46 | 1.306 | - | 15,9420 |
| 2020-03-31 08:02:11 | 188 | 16,0160 | - |
| 2020-03-31 07:54:31 | 625 | 15,9920 | - |
| 2020-03-31 07:52:09 | 2.000 | - | 15,8820 |
| 2020-03-31 07:51:18 | 62 | - | 15,8560 |
| 2020-03-31 07:47:52 | 116 | 15,7780 | - |
| 2020-03-31 07:46:32 | 50 | 15,8120 | - |
| 2020-03-31 07:43:20 | 200 | 15,8220 | - |
| 2020-03-31 07:43:15 | 94 | 15,8260 | - |
| 2020-03-31 07:35:07 | 50 | 15,8740 | - |
| 2020-03-31 07:31:35 | 80 | - | 15,8360 |
| 2020-03-31 07:27:53 | 190 | 15,8640 | - |
| 2020-03-31 07:20:38 | 250 | 15,8000 | - |
| 2020-03-31 07:19:20 | 100 | 15,8300 | - |
| 2020-03-31 07:14:25 | 65 | 15,7500 | - |
| 2020-03-31 07:12:48 | 250 | 15,6760 | - |
| 2020-03-31 07:09:30 | 800 | 15,6720 | - |
| 2020-03-31 07:07:46 | 130 | 15,6500 | - |
| 2020-03-31 06:44:54 | 15 | - | 15,4000 |
| 2020-03-31 06:08:05 | 55 | - | 15,4000 |
| Royal Gold Inc | | | US7802871084 |
| 2020-03-31 18:39:39 | 1 | - | 81,8000 |
| Royal Mail PLC | | | GB00BDVZYZ77 |
| 2020-03-31 11:05:51 | 500 | 1,4570 | - |
| 2020-03-31 07:20:15 | 440 | 1,4590 | - |
| 2020-03-31 06:42:11 | 850 | 1,4835 | - |
| ROYAL MAIL PLCEO-NOTES 2014(14/2 | | | XS1091654761 |
| RPC Inc. | | | US7496601060 |
| 2020-03-31 11:23:46 | 2.500 | 1,8400 | - |
| RPM International Inc- | | | US7496851038 |
| RSA Insurance Group PLC | | | GB00BKKMKR23 |
| RT VIF VERSICHERUNG INTL-A | | | AT0000858907 |
| RTE EDF Transport S.A.4,125 % | | | FR0011001098 |
| RTE RE.TRAN.ELE.18-30 MTN | | | FR0013368164 |
| RTE RE.TRAN.ELE.18-38 MTN | | | FR0013368172 |
| RTE RESEAU 19/49 MTN | | | FR0013445152 |
| RTE RESEAU DE TRANSP.D ELECTR. E | | | FR0012199081 |
| RTE RESEAU DE TRANSP.D ELECTR. E | | | FR0011991488 |
| RTE Reseau de Transp.d Electr. E | | | FR0013152899 |
| RTE Reseau de Transp.d Electr. E | | | FR0013152907 |
| RTL Group S.A. | | | LU0061462528 |
| 2020-03-31 15:18:30 | 100 | 30,6800 | - |
| 2020-03-31 09:25:56 | 150 | 31,5200 | - |
| 2020-03-31 08:49:36 | 40 | - | 31,1800 |
| 2020-03-31 08:16:01 | 380 | 30,7800 | - |
| 2020-03-31 08:10:34 | 40 | 30,6400 | - |

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|---|---------------------|
| Rubicon Project Inc. | US78112V1026 |
| Rubis S.A. | FR0013269123 |
| RUMAENIEN 12/22 MTN REGS | US77586TAA43 |
| RUMAENIEN 13/23 MTN REGS | US77586TAC09 |
| RUMAENIEN 14/24 MTN REGS | US77586TAD81 |
| RUMAENIEN 14/44 MTN REGS | US77586TAE64 |
| RUMAENIEN 18/29 MTN REGS | XS1892141620 |
| RUMAENIEN 18/39 MTN REGS | XS1892127470 |
| RUMAENIEN 19/31 MTN REGS | XS2027596530 |
| RUMAENIEN 4,625 % EO-MEDIUM-TERM | XS0972758741 |
| RUMAENIEN EO-MEDIUM-TERM NOTES 2 | XS1060842975 |
| Rumanien EO-Med.-Term Nts 2017 | XS1599193403 |
| Rumanien EO-Med.-Term Nts 2018(3 | XS1768074319 |
| Rumanien EO-Med.-Term Nts 2019(2 | XS1934867547 |
| Rusoro Mining Ltd. | CA7822271028 |
| RUSSIAN FED. 00/30 REGS | XS0114288789 |
| RUSSIAN FED. 11-21 | RU000A0JREQ7 |
| RUSSIAN FED. 12-27 | RU000A0JS3W6 |
| RUSSIAN FED. 13-23 | RU000A0JTJL3 |
| RUSSIAN FED. 13-23 | RU000A0JU4L3 |
| RUSSIAN FED. 17-33 | RU000A0JXFM1 |
| RUSSIAN FED. 18-24 | RU000A0ZYU88 |
| RUSSISCHE FOEDERATION 3,625 % EO | XS0971722342 |
| RW PORTFOLIO STRATEGIE UI | DE000A0M7WP7 |
| RWE AG | DE0007037129 |

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|---------------------|-------|---------|---------|
| 2020-03-31 17:27:46 | 200 | 23,6800 | - |
| 2020-03-31 17:08:56 | 50 | 23,7200 | - |
| 2020-03-31 16:48:18 | 150 | 23,8300 | - |
| 2020-03-31 16:40:11 | 100 | 23,8000 | - |
| 2020-03-31 16:06:35 | 167 | 24,0500 | - |
| 2020-03-31 15:30:00 | 1.300 | 24,0500 | - |
| 2020-03-31 14:28:58 | 1.500 | - | 23,9700 |
| 2020-03-31 13:33:26 | 35 | 23,7700 | - |
| 2020-03-31 13:28:23 | 210 | 23,8000 | - |
| 2020-03-31 11:54:52 | 2.600 | 23,7100 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 11:53:04 | 1.300 | - | 23,6800 |
| 2020-03-31 11:49:37 | 400 | 23,7100 | - |
| 2020-03-31 10:43:46 | 80 | - | 23,8200 |
| 2020-03-31 10:26:48 | 100 | - | 23,9400 |
| 2020-03-31 10:19:25 | 300 | - | 24,1000 |
| 2020-03-31 09:58:32 | 75 | - | 24,3300 |
| 2020-03-31 09:11:37 | 25 | 24,4000 | - |
| 2020-03-31 08:41:18 | 300 | 24,1500 | - |
| 2020-03-31 08:28:55 | 500 | 23,9600 | - |
| 2020-03-31 07:49:29 | 500 | - | 24,1200 |
| 2020-03-31 07:48:48 | 160 | 24,1400 | - |
| 2020-03-31 07:26:02 | 67 | - | 24,0400 |
| 2020-03-31 07:19:58 | 150 | 24,1500 | - |
| 2020-03-31 07:16:33 | 1.850 | - | 24,0600 |
| 2020-03-31 07:11:05 | 100 | - | 23,7800 |
| 2020-03-31 07:03:31 | 1.500 | 23,6400 | - |
| 2020-03-31 06:07:26 | 35 | 23,1100 | - |

RWE AG 04/21/75 **XS1219499032**

RWE AG 04/21/75 **XS1219498141**

RWE AG Faktor 10 Short Daily Gross Return **DE000A2L0B43**

RWE AG Faktor 3 Long Daily Net Return **DE000A2BLW59**

RWE AG Faktor 3 Short Daily Gross Return **DE000A2BLW67**

RWE AG Faktor 5 Long Daily Net Return **DE000A2BLW75**

RWE AG Faktor 5 Short Daily Gross Return **DE000A2BLW83**

RWE AG NRA 15/75 **XS1254119750**

RWE Finance B.V. 6,50 % **XS0412842857**

RWS DYNAMIK A **DE0009763334**

RYANAIR 03/10/23 **XS1199964575**

Ryanair DAC EO-Medium-Term Notes **XS1565699763**

Ryanair Holdings PLC **IE00BYTBXV33**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 15:56:59 | 48 | 9,1880 | - |
| 2020-03-31 15:23:20 | 280 | - | 9,2240 |
| 2020-03-31 13:33:00 | 900 | 9,3480 | - |
| 2020-03-31 09:24:18 | 1.050 | 9,6520 | - |

Ryder System Inc. **US7835491082**

RZB FINANCE (JERSEY) III LTD. EO **XS0193631040**

RZD CAPITAL 13-21 **CH0205819441**

RZD CAPITAL 19/28 **CH0419041634**

RZD Capital PLC 3,3744 % EO-Ln P **XS0919581982**

RZD CAPITAL PLC EO-LN PRT.NTS 14 **XS1041815116**

S IMMO 18-24 MTN 1 **AT0000A1Z9D9**

| | | | |
|--|-------|---------|---------------------|
| S IMMO AG 19/26 MTN 1 | | | AT0000A285H4 |
| S&P Global Inc. | | | US78409V1044 |
| | | | XS0417130035 |
| S.S.E.E.II-R.2000 US S.C. | | | IE00BJ38QD84 |
| Saab AB | | | SE0000112385 |
| Sabina Gold & Silver Corp. | | | CA7852461093 |
| SABRA HLTH CARE REIT | | | US78573L1061 |
| 2020-03-31 19:20:44 | 100 | 9,7990 | - |
| SACHSEN-ANH.LS14/24 | | | DE000A11QP00 |
| SACHSEN-ANH.LS19/29 | | | DE000A2TR208 |
| Sacyr S.A. | | | ES0182870214 |
| SAF Holland | | | LU0307018795 |
| 2020-03-31 10:53:01 | 700 | 3,6240 | - |
| 2020-03-31 07:54:49 | 1.200 | - | 3,7500 |
| 2020-03-31 07:24:51 | 1.000 | 3,6060 | - |
| Safilo Group S.p.A. | | | IT0004604762 |
| SAFRAN | | | FR0000073272 |
| 2020-03-31 17:50:28 | 60 | 79,9400 | - |
| Saint-Gobain S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6A4 |
| Saint-Gobain S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6C0 |
| Saint-Gobain S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6B2 |
| Saint-Gobain S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6D8 |
| SAIPEM FINANCE INTL B.V. EO-MED. | | | XS1487495316 |
| Saipem Finance Intl B.V. EO-Med. | | | XS1711584430 |
| Salini Impregilo S.p.A. | | | IT0003865570 |
| Salvatore Ferragamo Italia SpA | | | IT0004712375 |
| Salzgitter | | | DE0006202005 |
| Salzgitter AG Faktor 4 Long Daily Net Return | | | DE000A2BLZR0 |
| Salzgitter AG Faktor 4 Short Daily Gross Return | | | DE000A2BLZS8 |
| Salzgitter AG Faktor 5 Long Daily Net Return | | | DE000A2BLZT6 |
| Salzgitter AG Faktor 5 Short Daily Gross Return | | | DE000A2BLZU4 |

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|---|-----|----------|---------------------|
| SAMHALLSBYG. 20/27 MTN | | | XS2114871945 |
| Samhallsbyggnadsbola.I Nord AB | | | SE0009554454 |
| SAMPO 19/49 FLR | | | XS1995716211 |
| Sampo OYJ EO-Med.-Term Nts 2018(| | | XS1775786574 |
| SAMPO OYJEO-MEDIUM-TERM NTS 2014 | | | XS1110299036 |
| SAMSONITE F. 18/26 REGS | | | XS1811792792 |
| Samsung Electronics Co. Ltd. | | | US7960502018 |
| 2020-03-31 13:00:11 | 4 | 757,0000 | - |
| Samsung Electronics Co. Ltd. - G | | | US7960508882 |
| 2020-03-31 10:36:01 | 15 | - | 884,5000 |
| Sandfire Resources Ltd. | | | AU000000SFR8 |
| Sands China Ltd. | | | KYG7800X1079 |
| Sandstorm Gold Ltd. | | | CA80013R2063 |
| Sandvik AB | | | SE0000667891 |
| Sangamo Therapeutics Inc. | | | US8006771062 |
| SANHA GmbH & Co. KG Anleihe v.20 | | | DE000A1TNA70 |
| Sanlorenzo S.P.A. | | | IT0003549422 |
| Sanofi | | | FR0000120578 |
| 2020-03-31 14:39:37 | 25 | 80,7000 | - |
| 2020-03-31 13:01:04 | 100 | 80,0300 | - |
| 2020-03-31 09:52:35 | 61 | 80,9000 | - |
| 2020-03-31 07:51:43 | 20 | 81,9900 | - |
| 2020-03-31 07:40:00 | 365 | 82,0600 | - |
| 2020-03-31 07:16:40 | 20 | - | 82,4300 |
| SANOFI S.A. 1,875 % EO-MEDIUM-TE | | | FR0011560333 |
| Sanofi S.A. Act.Nom. (Sp. ADRs) | | | US80105N1054 |
| 2020-03-31 06:51:33 | 44 | 40,8000 | - |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013143997 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | | | FR0012969038 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | | | FR0011625433 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324340 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013409844 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013409836 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324373 |

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|---|--|--|---------------------|
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | | | FR0012969020 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324357 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013409851 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324332 |
| Sanofi S.A. Leva 5 Long Daily Net Return EUR | | | DE000A2GF2Q2 |
| Sanofi S.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2GF2R0 |
| SANOFI SA 18/28 | | | US801060AD60 |
| Sanofi SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2U1 |
| Sanofi SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2V9 |
| Sanofi SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL2W7 |
| Sanofi SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL2X5 |
| Sanoma Oyj | | | FI0009007694 |
| SANT.CONS.F. 19/24 MTN | | | XS1956025651 |
| SANT.CONS.F. 19/24 MTN | | | XS2018637913 |
| SANT.CONS.F. 19/26 MTN | | | XS2078692105 |
| SANTAN.UK GRP 17/23FLRMTN | | | XS1615065320 |
| SANTAND.HLDG 19/24 | | | US80282KAW62 |
| SANTANDER CB 19/24 MTN | | | XS2050945984 |
| SANTANDER CONSUMER FINANCE SA EO | | | XS1413580579 |
| SANTANDER CONSUMER FINANCE SA EO | | | XS1316037545 |
| Santander Consumer Finance SA EO | | | XS1824235219 |
| SANTANDER HLDGS USA 15/25 | | | US80282KAE64 |
| SANTANDER UK 18/23 MTN | | | XS1880870602 |
| SANTANDER UK 19/24 MTN | | | XS1995645287 |
| Santhera Pharmaceuticals Holding | | | CH0027148649 |
| Sany Heavy Equipment Intl Co. | | | KYG781631059 |
| SAP SE | | | DE0007164600 |

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|---------------------|----|----------|----------|
| 2020-03-31 19:51:08 | 20 | 101,0400 | - |
| 2020-03-31 19:44:11 | 1 | 101,1600 | - |
| 2020-03-31 19:43:00 | 25 | - | 100,6200 |
| 2020-03-31 19:35:32 | 5 | 101,0400 | - |
| 2020-03-31 18:59:44 | 10 | 101,9600 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 18:54:06 | 10 | 101,9600 | - |
| 2020-03-31 18:53:01 | 60 | 101,9600 | - |
| 2020-03-31 18:30:28 | 148 | 101,7000 | - |
| 2020-03-31 18:23:21 | 99 | 101,6400 | - |
| 2020-03-31 18:20:12 | 1 | 101,5200 | - |
| 2020-03-31 18:16:28 | 20 | 101,5200 | - |
| 2020-03-31 18:05:21 | 10 | 101,9000 | - |
| 2020-03-31 17:57:58 | 10 | 101,8800 | - |
| 2020-03-31 17:22:16 | 25 | 101,6400 | - |
| 2020-03-31 17:16:08 | 9 | 101,8400 | - |
| 2020-03-31 17:15:56 | 194 | 101,8600 | - |
| 2020-03-31 17:00:02 | 100 | 101,9600 | - |
| 2020-03-31 16:48:54 | 50 | 101,9600 | - |
| 2020-03-31 16:22:10 | 20 | 102,0600 | - |
| 2020-03-31 16:19:53 | 50 | - | 101,7200 |
| 2020-03-31 16:09:16 | 10 | 102,4600 | - |
| 2020-03-31 15:56:12 | 15 | 102,3800 | - |
| 2020-03-31 15:54:27 | 100 | 102,3000 | - |
| 2020-03-31 15:48:35 | 48 | 102,5600 | - |
| 2020-03-31 15:43:15 | 150 | 102,7600 | - |
| 2020-03-31 15:39:07 | 5 | 102,6000 | - |
| 2020-03-31 15:30:00 | 100 | 102,4800 | - |
| 2020-03-31 15:27:28 | 50 | 102,2200 | - |
| 2020-03-31 15:21:38 | 40 | 101,9800 | - |
| 2020-03-31 15:08:56 | 39 | 101,7800 | - |
| 2020-03-31 14:41:00 | 20 | 102,3800 | - |
| 2020-03-31 14:37:24 | 150 | 102,1400 | - |
| 2020-03-31 14:36:48 | 10 | 102,1400 | - |
| 2020-03-31 14:23:16 | 70 | 101,9600 | - |
| 2020-03-31 14:23:13 | 20 | 102,0400 | - |
| 2020-03-31 14:17:26 | 20 | 101,9000 | - |
| 2020-03-31 14:16:41 | 250 | - | 101,8400 |
| 2020-03-31 14:08:14 | 73 | - | 101,4200 |
| 2020-03-31 14:03:47 | 50 | 101,5000 | - |
| 2020-03-31 13:54:12 | 20 | 101,2400 | - |
| 2020-03-31 13:52:18 | 25 | 101,1200 | - |
| 2020-03-31 13:49:37 | 20 | 100,9600 | - |
| 2020-03-31 13:48:38 | 3 | 101,0800 | - |
| 2020-03-31 13:44:51 | 40 | - | 101,4400 |
| 2020-03-31 13:37:17 | 100 | 101,8000 | - |
| 2020-03-31 13:35:38 | 100 | 101,9800 | - |
| 2020-03-31 13:31:36 | 270 | - | 101,4000 |
| 2020-03-31 13:29:24 | 10 | 101,3000 | - |
| 2020-03-31 13:22:16 | 20 | 101,1400 | - |
| 2020-03-31 13:17:33 | 50 | 101,2800 | - |
| 2020-03-31 13:14:27 | 100 | 101,6400 | - |
| 2020-03-31 13:08:47 | 99 | 101,8600 | - |
| 2020-03-31 13:03:03 | 76 | 101,9200 | - |
| 2020-03-31 13:02:38 | 50 | 101,8600 | - |
| 2020-03-31 12:59:53 | 25 | 101,5400 | - |
| 2020-03-31 12:55:07 | 25 | 101,2800 | - |
| 2020-03-31 12:54:47 | 70 | 101,2400 | - |
| 2020-03-31 12:48:11 | 73 | - | 101,0200 |
| 2020-03-31 12:41:28 | 100 | - | 101,1400 |
| 2020-03-31 12:38:41 | 20 | 101,0400 | - |
| 2020-03-31 12:37:49 | 91 | - | 101,0200 |
| 2020-03-31 12:36:19 | 161 | - | 101,0600 |
| 2020-03-31 12:32:53 | 73 | - | 101,1600 |
| 2020-03-31 12:31:31 | 40 | 101,0200 | - |
| 2020-03-31 12:28:26 | 100 | - | 100,8600 |
| 2020-03-31 12:27:47 | 73 | - | 100,8800 |
| 2020-03-31 12:27:41 | 100 | 100,9200 | - |
| 2020-03-31 12:26:24 | 73 | - | 100,8000 |
| 2020-03-31 12:25:03 | 73 | - | 100,5600 |
| 2020-03-31 12:24:57 | 55 | 100,5600 | - |
| 2020-03-31 12:23:11 | 300 | - | 100,5200 |
| 2020-03-31 12:22:11 | 50 | 100,5800 | - |
| 2020-03-31 12:20:17 | 20 | 100,5800 | - |
| 2020-03-31 12:20:13 | 73 | - | 100,5600 |
| 2020-03-31 12:17:53 | 25 | 100,4800 | - |
| 2020-03-31 12:16:06 | 73 | - | 100,4800 |
| 2020-03-31 12:13:52 | 300 | 100,7200 | - |
| 2020-03-31 12:10:06 | 73 | - | 100,8200 |
| 2020-03-31 12:08:35 | 50 | 100,8000 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 12:08:06 | 25 | 100,9200 | - |
| 2020-03-31 12:05:58 | 50 | 100,8800 | - |
| 2020-03-31 12:02:10 | 40 | 100,9400 | - |
| 2020-03-31 11:54:05 | 50 | 101,4400 | - |
| 2020-03-31 11:44:32 | 70 | - | 101,3200 |
| 2020-03-31 11:43:18 | 70 | - | 101,4800 |
| 2020-03-31 11:42:42 | 70 | - | 101,5000 |
| 2020-03-31 11:40:47 | 70 | - | 101,6000 |
| 2020-03-31 11:39:08 | 70 | - | 101,7000 |
| 2020-03-31 11:39:01 | 100 | 101,7000 | - |
| 2020-03-31 11:38:24 | 3 | 101,7000 | - |
| 2020-03-31 11:37:27 | 70 | - | 101,7800 |
| 2020-03-31 11:36:54 | 70 | - | 101,7600 |
| 2020-03-31 11:36:19 | 70 | - | 101,7000 |
| 2020-03-31 11:35:09 | 70 | - | 101,7800 |
| 2020-03-31 11:34:19 | 70 | - | 101,7800 |
| 2020-03-31 11:33:13 | 70 | - | 101,7800 |
| 2020-03-31 11:32:35 | 70 | - | 101,8400 |
| 2020-03-31 11:32:25 | 70 | - | 101,8200 |
| 2020-03-31 11:32:12 | 70 | - | 101,7600 |
| 2020-03-31 11:31:15 | 70 | - | 101,8000 |
| 2020-03-31 11:30:15 | 70 | - | 101,8600 |
| 2020-03-31 11:28:34 | 70 | - | 101,9000 |
| 2020-03-31 11:27:56 | 70 | - | 101,8400 |
| 2020-03-31 11:27:42 | 70 | - | 101,8200 |
| 2020-03-31 11:26:47 | 70 | - | 101,7800 |
| 2020-03-31 11:25:55 | 70 | - | 101,8400 |
| 2020-03-31 11:25:28 | 70 | - | 101,8400 |
| 2020-03-31 11:24:44 | 100 | - | 101,7600 |
| 2020-03-31 11:22:08 | 50 | 101,9000 | - |
| 2020-03-31 11:20:18 | 70 | - | 101,9000 |
| 2020-03-31 11:19:27 | 70 | - | 101,8800 |
| 2020-03-31 11:19:02 | 70 | - | 101,8600 |
| 2020-03-31 11:18:26 | 70 | - | 101,9000 |
| 2020-03-31 11:10:50 | 10 | 101,7400 | - |
| 2020-03-31 11:07:37 | 10 | 101,9600 | - |
| 2020-03-31 11:04:05 | 15 | 101,7000 | - |
| 2020-03-31 10:49:09 | 200 | - | 102,1600 |
| 2020-03-31 10:44:48 | 20 | 102,2200 | - |
| 2020-03-31 10:43:30 | 100 | 102,0800 | - |
| 2020-03-31 10:36:37 | 50 | 101,6200 | - |
| 2020-03-31 10:36:37 | 50 | - | 101,6000 |
| 2020-03-31 10:35:02 | 30 | 101,8200 | - |
| 2020-03-31 10:31:59 | 38 | 101,8600 | - |
| 2020-03-31 10:29:58 | 5 | 101,9800 | - |
| 2020-03-31 10:25:58 | 40 | 102,2400 | - |
| 2020-03-31 10:25:56 | 100 | 102,2400 | - |
| 2020-03-31 10:25:30 | 50 | 102,2000 | - |
| 2020-03-31 10:21:41 | 50 | 102,5600 | - |
| 2020-03-31 10:14:34 | 29 | 103,4600 | - |
| 2020-03-31 10:12:17 | 200 | 103,3600 | - |
| 2020-03-31 10:12:12 | 40 | 103,3200 | - |
| 2020-03-31 10:11:42 | 69 | 103,2800 | - |
| 2020-03-31 10:09:20 | 69 | 103,0200 | - |
| 2020-03-31 10:06:43 | 69 | 103,3200 | - |
| 2020-03-31 10:04:31 | 69 | 103,6400 | - |
| 2020-03-31 10:03:37 | 69 | 103,7800 | - |
| 2020-03-31 10:01:45 | 69 | 103,8400 | - |
| 2020-03-31 10:00:36 | 69 | 103,7800 | - |
| 2020-03-31 10:00:11 | 95 | 103,8200 | - |
| 2020-03-31 10:00:04 | 69 | 103,8000 | - |
| 2020-03-31 09:58:51 | 69 | 103,9200 | - |
| 2020-03-31 09:58:19 | 69 | 103,9000 | - |
| 2020-03-31 09:57:47 | 69 | 103,8600 | - |
| 2020-03-31 09:56:49 | 480 | 103,8200 | - |
| 2020-03-31 09:55:31 | 69 | - | 103,7400 |
| 2020-03-31 09:53:02 | 100 | 103,6000 | - |
| 2020-03-31 09:51:09 | 5 | - | 103,6800 |
| 2020-03-31 09:50:08 | 69 | - | 103,5200 |
| 2020-03-31 09:49:34 | 69 | - | 103,4400 |
| 2020-03-31 09:46:06 | 29 | 103,7600 | - |
| 2020-03-31 09:46:06 | 30 | 103,7600 | - |
| 2020-03-31 09:41:56 | 120 | 104,3800 | - |
| 2020-03-31 09:39:12 | 5 | 104,1000 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 09:38:52 | 30 | 104,1000 | - |
| 2020-03-31 09:35:46 | 50 | 104,2200 | - |
| 2020-03-31 09:35:36 | 40 | 104,2400 | - |
| 2020-03-31 09:30:58 | 30 | 104,3200 | - |
| 2020-03-31 09:23:35 | 69 | - | 104,1200 |
| 2020-03-31 09:23:29 | 20 | 104,1200 | - |
| 2020-03-31 09:23:03 | 600 | 104,0400 | - |
| 2020-03-31 09:22:22 | 69 | - | 104,0800 |
| 2020-03-31 09:18:10 | 69 | - | 103,9200 |
| 2020-03-31 09:13:06 | 10 | - | 103,8400 |
| 2020-03-31 09:12:20 | 10 | 103,8600 | - |
| 2020-03-31 09:10:29 | 20 | 103,6200 | - |
| 2020-03-31 09:08:01 | 200 | 103,7200 | - |
| 2020-03-31 09:06:12 | 200 | - | 103,6200 |
| 2020-03-31 09:05:52 | 150 | 103,5800 | - |
| 2020-03-31 09:03:53 | 14 | 103,6200 | - |
| 2020-03-31 08:57:42 | 196 | 103,5800 | - |
| 2020-03-31 08:53:57 | 30 | 103,7000 | - |
| 2020-03-31 08:53:41 | 25 | 103,7200 | - |
| 2020-03-31 08:47:52 | 300 | 103,6000 | - |
| 2020-03-31 08:47:33 | 56 | 103,5000 | - |
| 2020-03-31 08:45:33 | 100 | 103,5600 | - |
| 2020-03-31 08:34:27 | 50 | 104,0600 | - |
| 2020-03-31 08:33:09 | 40 | 103,9600 | - |
| 2020-03-31 08:25:12 | 3 | - | 103,9600 |
| 2020-03-31 08:24:38 | 20 | 103,9200 | - |
| 2020-03-31 08:16:06 | 20 | - | 103,8000 |
| 2020-03-31 08:14:04 | 400 | - | 103,9400 |
| 2020-03-31 08:13:17 | 10 | - | 103,6400 |
| 2020-03-31 08:12:23 | 75 | 103,8000 | - |
| 2020-03-31 08:10:16 | 200 | 103,8600 | - |
| 2020-03-31 08:09:37 | 24 | - | 103,8200 |
| 2020-03-31 08:06:37 | 475 | - | 103,6200 |
| 2020-03-31 08:04:49 | 40 | - | 103,8000 |
| 2020-03-31 08:04:49 | 40 | - | 103,8000 |
| 2020-03-31 08:02:33 | 500 | 103,6600 | - |
| 2020-03-31 07:59:51 | 68 | - | 103,3800 |
| 2020-03-31 07:58:51 | 68 | - | 103,2000 |
| 2020-03-31 07:58:26 | 68 | - | 103,2800 |
| 2020-03-31 07:58:08 | 68 | - | 103,3000 |
| 2020-03-31 07:57:23 | 68 | - | 103,3000 |
| 2020-03-31 07:56:58 | 68 | - | 103,2000 |
| 2020-03-31 07:56:47 | 68 | - | 103,1600 |
| 2020-03-31 07:55:50 | 100 | 103,1600 | - |
| 2020-03-31 07:52:12 | 68 | - | 103,3800 |
| 2020-03-31 07:51:48 | 68 | - | 103,2600 |
| 2020-03-31 07:51:17 | 68 | - | 103,1600 |
| 2020-03-31 07:51:04 | 200 | 103,1200 | - |
| 2020-03-31 07:49:31 | 9 | 103,1400 | - |
| 2020-03-31 07:49:16 | 68 | - | 103,1000 |
| 2020-03-31 07:48:10 | 68 | - | 102,9200 |
| 2020-03-31 07:45:14 | 68 | - | 102,8800 |
| 2020-03-31 07:45:03 | 68 | - | 102,9000 |
| 2020-03-31 07:44:41 | 68 | - | 102,8400 |
| 2020-03-31 07:44:21 | 68 | - | 102,7400 |
| 2020-03-31 07:43:21 | 68 | - | 102,8600 |
| 2020-03-31 07:42:58 | 68 | - | 102,8800 |
| 2020-03-31 07:42:41 | 68 | - | 102,8000 |
| 2020-03-31 07:42:08 | 68 | - | 102,9600 |
| 2020-03-31 07:41:32 | 68 | - | 103,0800 |
| 2020-03-31 07:41:20 | 68 | - | 103,0200 |
| 2020-03-31 07:40:39 | 68 | - | 102,9600 |
| 2020-03-31 07:34:12 | 68 | - | 103,1200 |
| 2020-03-31 07:33:26 | 68 | - | 103,2600 |
| 2020-03-31 07:33:11 | 68 | - | 103,1600 |
| 2020-03-31 07:32:44 | 68 | - | 103,1600 |
| 2020-03-31 07:31:33 | 68 | - | 103,1800 |
| 2020-03-31 07:31:24 | 68 | - | 103,1000 |
| 2020-03-31 07:30:46 | 68 | - | 103,0200 |
| 2020-03-31 07:29:34 | 68 | - | 102,9800 |
| 2020-03-31 07:28:04 | 20 | 102,8600 | - |
| 2020-03-31 07:27:53 | 68 | - | 103,0000 |
| 2020-03-31 07:27:00 | 100 | 103,3000 | - |
| 2020-03-31 07:25:23 | 68 | - | 103,1800 |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 07:24:54 | 68 | - | 103,3000 |
| 2020-03-31 07:24:09 | 68 | - | 103,1800 |
| 2020-03-31 07:22:46 | 475 | 103,1600 | - |
| 2020-03-31 07:20:01 | 35 | 103,1200 | - |
| 2020-03-31 07:20:00 | 35 | 103,1200 | - |
| 2020-03-31 07:08:34 | 15 | - | 103,1000 |
| 2020-03-31 07:08:30 | 25 | 103,0800 | - |
| 2020-03-31 07:04:25 | 20 | 102,7600 | - |
| 2020-03-31 06:46:37 | 25 | 103,1600 | - |
| 2020-03-31 06:37:29 | 50 | 103,4400 | - |
| 2020-03-31 06:33:09 | 5 | 104,3000 | - |
| 2020-03-31 06:32:00 | 15 | 103,3600 | - |
| 2020-03-31 06:31:57 | 4 | 103,3600 | - |
| 2020-03-31 06:30:32 | 15 | 102,9200 | - |
| 2020-03-31 06:17:43 | 6 | 102,4600 | - |
| 2020-03-31 06:10:28 | 200 | - | 102,0400 |

SAP SE Faktor 10 Long Daily Net Return **DE000A2G92F9**

SAP SE Faktor 10 Short Daily Gross Return **DE000A2G92G7**

SAP SE Faktor 5 Short Daily Gross Return **DE000A2BLXC7**

SAP SE Faktor 8 Short Daily Gross Return **DE000A2G92E2**

SAP SE IS 18/22 **DE000A2TSTD0**

SAP SE IS 18/24 **DE000A2TSTE8**

SAP SE IS 18/28 **DE000A2TSTF5**

SAP SE IS FLR 18/20 **DE000A2TSTC2**

SAP SE Med.Term Nts. v.2014(2027) **DE000A13SL34**

SAP SE Med.Term Nts. v.2018(29/3) **DE000A2G8VU3**

SAPHIR GLOBAL-CHANCE-B **LU0154399124**

SAPHIR GLOBAL-VALUE-B **LU0154397698**

Sappi Papier Holding GmbH EO-Not **XS1961852750**

Saputo Inc. **CA8029121057**

Saracen Mineral Holdings Ltd. **AU000000SAR9**

Saras S.p.A. Raffinerie Sarde **IT0000433307**

SARASIN SUSTAIN EQTY EUROP-P **LU0058891119**

SARASIN-FAIRINVEST-UNIV-A **DE000A0MQR01**

SARASIN-FAIRINVEST-UNIV-I **DE0005317127**

SARASIN-FAIRINVST-BOND-UNIV **DE0006623077**

SARENS FIN. 20/27 MTN **BE6318634548**

Sarepta Therapeutics Inc. **US8036071004**

2020-03-31 07:14:02

49

92,0700

-

SARTORIUS**DE0007165607**

| | | | |
|---------------------|----|----------|---|
| 2020-03-31 06:12:38 | 24 | 218,0000 | - |
|---------------------|----|----------|---|

Sartorius AG Vz.A.**DE0007165631**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 19:41:32 | 30 | - | 222,8000 |
| 2020-03-31 18:52:23 | 40 | - | 222,0000 |
| 2020-03-31 18:37:19 | 6 | - | 221,2000 |
| 2020-03-31 15:19:47 | 60 | - | 220,6000 |
| 2020-03-31 15:06:14 | 60 | 220,0000 | - |
| 2020-03-31 14:58:57 | 70 | 220,4000 | - |
| 2020-03-31 14:18:33 | 60 | - | 222,0000 |
| 2020-03-31 14:05:59 | 60 | - | 221,6000 |
| 2020-03-31 13:20:42 | 60 | 220,2000 | - |
| 2020-03-31 13:11:07 | 30 | - | 221,0000 |
| 2020-03-31 12:35:56 | 60 | - | 220,6000 |
| 2020-03-31 12:32:43 | 2 | - | 220,2000 |
| 2020-03-31 12:20:16 | 100 | - | 219,2000 |
| 2020-03-31 12:14:12 | 45 | 218,6000 | - |
| 2020-03-31 10:30:39 | 40 | 219,8000 | - |
| 2020-03-31 10:25:42 | 60 | 221,4000 | - |
| 2020-03-31 10:16:06 | 60 | - | 222,4000 |
| 2020-03-31 10:09:40 | 60 | 221,0000 | - |
| 2020-03-31 10:04:15 | 60 | 221,6000 | - |
| 2020-03-31 10:01:12 | 40 | 222,6000 | - |
| 2020-03-31 09:28:20 | 100 | 221,6000 | - |
| 2020-03-31 09:27:53 | 60 | - | 222,2000 |
| 2020-03-31 09:00:12 | 35 | - | 221,4000 |
| 2020-03-31 08:56:44 | 2 | 220,8000 | - |
| 2020-03-31 08:45:14 | 60 | 220,4000 | - |
| 2020-03-31 08:43:00 | 45 | - | 221,2000 |
| 2020-03-31 08:37:53 | 5 | - | 219,8000 |
| 2020-03-31 08:33:29 | 60 | - | 219,8000 |
| 2020-03-31 08:29:43 | 30 | 218,2000 | - |
| 2020-03-31 08:18:13 | 60 | - | 220,6000 |
| 2020-03-31 07:52:21 | 60 | 219,4000 | - |
| 2020-03-31 07:43:44 | 60 | 219,8000 | - |
| 2020-03-31 07:42:08 | 60 | - | 221,6000 |
| 2020-03-31 07:41:33 | 60 | - | 220,6000 |
| 2020-03-31 07:35:19 | 45 | 217,8000 | - |
| 2020-03-31 07:28:50 | 60 | 218,0000 | - |
| 2020-03-31 07:18:48 | 25 | 219,0000 | - |
| 2020-03-31 07:18:10 | 60 | 220,6000 | - |
| 2020-03-31 07:12:24 | 25 | 220,0000 | - |
| 2020-03-31 07:09:54 | 25 | 221,0000 | - |
| 2020-03-31 06:49:04 | 15 | 222,8000 | - |

Sartorius Stedim Biotech S.A.**FR0013154002****SAS AB****SE0003366871****Sasol Ltd.****ZAE000006896**

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| 2020-03-31 15:10:58 | 2.000 | 1,9785 | - |
| 2020-03-31 11:01:28 | 500 | 2,0080 | - |
| 2020-03-31 10:06:13 | 100 | 2,0050 | - |
| 2020-03-31 08:24:16 | 2.350 | 1,8770 | - |

Saturn Oil & Gas Inc.**CA80412L1076****Saudi Arabian Oil Co. DL-Med.-Te****XS1982112812****Saudi Arabian Oil Co. DL-Med.-Te****XS1982118264****Saudi Arabian Oil Co. DL-Med.-Te****XS1982113208****Saudi Arabian Oil Co. DL-Med.-Te****XS1982116136**

| | | | |
|---|-------|---------|---------------------|
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982113463 |
| SAUDI-ARABIEN 16/26 REGS | | | XS1508675417 |
| SAUDI-ARABIEN 18/25 REGS | | | XS1791937441 |
| SAUDIARABIEN 19/27 MTN | | | XS2024540622 |
| SAUREN FDS SEL-GLB BALANCD-A | | | LU0106280836 |
| Sauren Select - Sauren Select GI | | | LU0115579376 |
| Sauren-Sauren Global Defensiv | | | LU0163675910 |
| Savara Inc. | | | US8051111016 |
| SAZKA GROUP 20/27 REGS | | | XS2113253210 |
| SBA COMMUNICAT. A DL-,01 | | | US78410G1040 |
| SBAB BANK AB 2,375 % EO-MEDIUM-T | | | XS0968885623 |
| SBAB BANK AB EO-MEDIUM-TERM NOTE | | | XS1392159825 |
| Sberbank Rossii OAO | | | US80585Y3080 |
| 2020-03-31 08:59:06 | 288 | 8,6620 | - |
| SBM Offshore N.V. | | | NL0000360618 |
| Scandinavian Tobacco Group A/S | | | DK0060696300 |
| Scanship Holding ASA | | | NO0010708068 |
| SCBC 18/25 MTN | | | XS1900804045 |
| SCBC 19/29 MTN | | | XS2007244614 |
| SCHAEFFLER MTN 19/22 | | | DE000A2YB699 |
| Schaeffler AG VzA | | | DE000SHA0159 |
| 2020-03-31 17:43:03 | 200 | 5,5160 | - |
| 2020-03-31 16:01:36 | 100 | 5,5440 | - |
| 2020-03-31 09:49:43 | 1.000 | - | 5,5500 |
| 2020-03-31 07:34:26 | 250 | 5,4720 | - |
| 2020-03-31 07:09:02 | 200 | 5,5320 | - |
| SCHAEFFLER FIN 05/15/25 | | | XS1212470972 |
| SCHAEFFLER VERWALT. ZWEI GMBH AN | | | XS1490159495 |
| Schaffner Holding AG | | | CH0009062099 |
| Schalke 04 Anleihe v.2016 (2020/ | | | DE000A2AA030 |
| Schalke 04 Anleihe v.2016 (2020/ | | | DE000A2AA048 |
| Schaltbau Holding AG | | | DE000A2NBTL2 |
| 2020-03-31 07:51:23 | 31 | 24,3000 | - |

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|---|-------|---|---------------------|
| Scherzer & Co. AG | | | DE0006942808 |
| 2020-03-31 06:41:39 | 1.500 | - | 1,4100 |
| Schibsted ASA | | | NO0003028904 |
| Schindler Holding AG NA | | | CH0024638212 |
| Schloss Wachenheim AG | | | DE0007229007 |
| SCHLOTE HOLD ANL.19/24 | | | DE000A2YN256 |
| SCHLUMB.FIN. 19/24 | | | XS2010045271 |
| SCHLUMB.FIN. 19/27 | | | XS2010045198 |
| SCHLUMB.FIN. 20/27 2 | | | XS2010032709 |
| SCHLUMB.FIN.FR. 18/26 | | | XS1898256257 |
| Schlumberger | | | AN8068571086 |
| 2020-03-31 19:40:48 | 60 | - | 12,1500 |
| SCHLUMBERGER 19/29 REGS | | | USU8066LAF14 |
| SCHLUMBERGER H.15/22 REGS | | | USU8066LAD65 |
| SCHLUMBERGER H.15/25 REGS | | | USU8066LAE49 |
| SCHLUMBERGER IN. 2023 | | | US806854AH81 |
| SCHLW-H.SCHATZ.18/24 A1 | | | DE000SHFM626 |
| SCHMOLZ & BICKENBACH AG | | | CH0005795668 |
| SCHNEIDER EL 20/29 MTN | | | FR0013494168 |
| SCHNEIDER ELEC 03/11/25 | | | FR0012601367 |
| SCHNEIDER ELECTRIC S.A. 2,5 % EO | | | FR0011561000 |
| Schneider Electric S.A. 3,625 % | | | FR0010922534 |
| Schneider Electric S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6E6 |
| Schneider Electric S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6F3 |
| Schneider Electric SE EO-Med.-Te | | | FR0013302809 |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0012939841 |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0013201308 |
| SCHOELLER 19/24 REGS | | | XS2070055095 |
| Schoeller-Bleckm. Oilf. Equ.AG | | | AT0000946652 |
| 2020-03-31 13:24:01 | 100 | - | 29,7000 |

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| SCHOELLERBANK AKT WAHRUNG-T | AT0000612692 |
| SCHOELLERBANK ANLEIHEFNDS-A | AT0000913926 |
| SCHRODER INT ASIAN EQ YLD-AD | LU0192582467 |
| SCHRODER INT-G CLIM CH-AUSDA | LU0302445910 |
| SCHRODER INT-GL EM M OP-A-A | LU0269904917 |
| Schroder International Selection | LU0091253459 |
| Schroder International Selection | LU0133703115 |
| SCHRODER INTL BRIC-A AC EUR | LU0232931963 |
| SCHRODER INTL EMG EUROPE-AAC | LU0106817157 |
| SCHRODER INTL EMG EUROPE-BAC | LU0106819104 |
| SCHRODER INTL EU EQ YLD-A DI | LU0012050729 |
| SCHRODER INTL EU EQ YLD-B AC | LU0106236424 |
| SCHRODER INTL EU EQ YLD-B DI | LU0062647861 |
| SCHRODER INTL EUR SM CO-A AC | LU0106237406 |
| SCHRODER INTL EUR SM CO-A DI | LU0053902499 |
| SCHRODER INTL EUR SM CO-B AC | LU0106238040 |
| SCHRODER INTL EUR SM CO-B DI | LU0057074394 |
| SCHRODER INTL EURO BOND-A AC | LU0106235533 |
| SCHRODER INTL EURO BOND-A DI | LU0093472081 |
| SCHRODER INTL EURO EQT-A ACC | LU0106235293 |
| SCHRODER INTL EURO EQT-A1ACC | LU0133706308 |
| SCHRODER INTL EURO EQT-B DIS | LU0091116110 |
| SCHRODER INTL EURO SHT T-AAC | LU0106234643 |
| SCHRODER INTL EURO SHT T-ADI | LU0085618261 |
| SCHRODER INTL EURO SHT T-BAC | LU0106234726 |
| SCHRODER INTL EURPN L/C-A1AC | LU0133709740 |
| SCHRODER INTL EURPN L/C-ADI | LU0062647606 |
| SCHRODER INTL EURPN L/C-BAC | LU0106237075 |

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|------------------------------|--------------|
| SCHRODER INTL GLOBAL E-A1E-A | LU0279460975 |
| SCHRODER INTL GLOBAL EN-EAD | LU0555008191 |
| SCHRODER INTL ITALIAN EQ-ADI | LU0067016716 |
| SCHRODER INTL ITALIAN EQ-BAC | LU0106239360 |
| SCHRODER INTL JAPAN EQTY-AAC | LU0106239873 |
| SCHRODER INTL JAPAN EQTY-ADI | LU0012050562 |
| SCHRODER INTL JAPAN EQTY-CAC | LU0106240533 |
| SCHRODER INTL LATIN AMER-AAC | LU0106259046 |
| SCHRODER INTL LATIN AMER-ADI | LU0086394185 |
| SCHRODER INTL LATIN AMER-BAE | LU0248183815 |
| SCHRODER INTL STR BD-ACC EHA | LU0201323531 |
| SCHRODER INTL STRAT BD-ACC A | LU0201322137 |
| SCHRODER INTL SW EQ OP-A AC | LU0227177580 |
| SCHRODER INTL SWISS EQTY-AAC | LU0106244287 |
| SCHRODER INTL SWISS EQTY-ADI | LU0063575806 |
| SCHRODER INTL US LARG CAP A | LU0106261372 |
| SCHRODER INTL-EUR GV BD-A DI | LU0053903893 |
| SCHRODER INTL-INDIAN EQ-A-AC | LU0264410563 |
| SCHRODER INTL-INDIAN EQ-B-AC | LU0264410720 |
| SCHRODER ISF EM DBT A R-A AC | LU0106253197 |
| SCHRODER ISF EM DBT A R-AACE | LU0177592218 |
| Schroder ISF Global Climate | LU0302446645 |
| SCHRODER ISF-GL EQ YLD-A A | LU0225284248 |
| SCHRODER ISF-GL EQ YLD-AUSDD | LU0225771236 |
| SCHRODER ISF-GL M-A BAL-A A | LU0776414087 |
| SCHRODER ISF-GL M-A BAL-A I | LU0776414756 |
| SCHRODER ISF-GL M-A BAL-A1EA | LU0776414160 |
| SCHRODER ISF-GL M-A BAL-A1EI | LU0776414830 |

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|---|----|----------|--|---------------------|
| SCHRODER ISF-GL M-A BAL-B A | | | | LU0776414244 |
| SCHRODER ISF-GL M-A BAL-B I | | | | LU0776414913 |
| SCHRODER ISF-GLB M/A IN-A1HA | | | | LU0757360531 |
| SCHRODER ISF-GLB M/A INC-AA | | | | LU0757359368 |
| SCHRODER ISF-GLB M/C IN-AHI | | | | LU0757360960 |
| SCHRODER ISF-GLB M/C IN-BHA | | | | LU0757360614 |
| Schroder ISF.- European Value | | | | LU0191612000 |
| Schroder ISF.- European Value | | | | LU0161305163 |
| Schroder ISF.- European Value | | | | LU0161305593 |
| SCHRODER-GLB SMALLER COS-A | | | | LU0240877869 |
| SCHW.RUECKVERS. 14-24 | | | | CH0249483683 |
| Schwab Corp. | | | | US8085131055 |
| Schweiter Technologies AG | | | | CH0010754924 |
| SCHWEIZER ELECTR. AG | | | | DE0005156236 |
| Science Applic.Intl.Corp.NEW | | | | US8086251076 |
| SciPlay Corp. | | | | US8090871091 |
| SCOR SE EO-FLR NOTES 2014(25/UND | | | | FR0012199123 |
| Scotts Miracle Gro Co., The | | | | US8101861065 |
| Scout24 AG | | | | DE000A12DM80 |
| 2020-03-31 11:02:06 | 50 | - | | 54,1000 |
| SCREEN Holdings Co. Ltd. | | | | JP3494600004 |
| Seagate Technology PLC | | | | IE00B58JVZ52 |
| Seattle Genetics Inc. | | | | US8125781026 |
| 2020-03-31 07:55:26 | 4 | 106,0000 | | - |
| SEB 19/24 MTN | | | | XS2020568734 |
| SEB 19/26 MTN | | | | XS1948598997 |
| SEB 19/29 MTN | | | | XS2078737215 |
| SEB AKTIENFONDS | | | | DE0008473471 |
| SEB CONCEPT BIOTECH-D EUR | | | | LU0118405827 |
| SEB EUROCOMPANIES | | | | DE0009769208 |

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|---|-----|----------|---------------------|
| SEB EUROPEAN EQ SML CP-D EUR | | | LU0099984899 |
| SEB FUND 1 - GLO CHANCE/RISK | | | LU0122113094 |
| SEB FUND 1 - NORDIC FD-C EUR | | | LU0030165871 |
| SEB GENERATIONPLUS | | | DE0009769240 |
| SEB IMMOINVEST | | | DE0009802306 |
| SEB S.A. | | | FR0000121709 |
| SEB SICAV 2-SEB EA EU SM CAP | | | LU0086828794 |
| SEB TOTAL RETURN BOND FUND | | | DE0008473414 |
| SEB TRENDSYSTEM RENTEN-BI | | | LU0116292888 |
| SEB ZINSGLOBAL | | | DE0008474313 |
| secunet | | | DE0007276503 |
| 2020-03-31 07:18:19 | 100 | 119,5000 | - |
| Securitas AB | | | SE0000163594 |
| Segro PLC | | | GB00B5ZN1N88 |
| Seiko Epson Corp. | | | JP3414750004 |
| SEILERN GLOBAL TRUST - T | | | AT0000818000 |
| Select Energy Services Inc. | | | US81617J3014 |
| Selection Global Convertibles | | | DE0008484957 |
| SELP FIN. 19/26 | | | XS2015240083 |
| Semafo Inc. | | | CA8169221089 |
| 2020-03-31 07:04:37 | 500 | 1,7800 | - |
| SEMPER IDEM ANL 19/25 | | | DE000A2YPAJ3 |
| Semper idem Underberg AG Anleihe | | | DE000A2LQQ43 |
| Semperit AG Holding | | | AT0000785555 |
| SEMPRA ENERGY 18/28 | | | US816851BG34 |
| SEMPRA ENERGY 2023 | | | US816851BF50 |
| Semtech Corp. | | | US8168501018 |
| Sensient Technologies Corp | | | US81725T1007 |
| Senvion S.A. | | | LU1377527517 |
| SERBIEN 19/29 REGS | | | XS2015296465 |

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|---|-------|--------|---------------------|
| Serco Group PLC | | | GB0007973794 |
| SERVICE CORP. INTL 17/27 | | | US817565CD49 |
| SERVICE CORP. INTL 2024 | | | US817565CB82 |
| SERVICE PROP. TR. 2024 | | | US44106MAZ59 |
| Service Properties Trust | | | US81761L1026 |
| 2020-03-31 16:07:30 | 850 | 5,0500 | - |
| 2020-03-31 14:44:08 | 50 | 5,2000 | - |
| 2020-03-31 08:36:16 | 1.350 | 5,8500 | - |
| Serviceware SE | | | DE000A2G8X31 |
| SES S.A. 4,75 % | | | XS0600056641 |
| SEVEN PRINCIPLES AG | | | DE000A2AAA75 |
| Severn Trent PLC | | | GB00B1FH8J72 |
| SFC Energy AG | | | DE0007568578 |
| 2020-03-31 08:01:52 | 100 | 9,7800 | - |
| 2020-03-31 07:11:15 | 600 | 9,5400 | - |
| SFIL 19/24 MTN | | | FR0013421674 |
| SFIL S.A. EO-Medium-Term Notes 2 | | | FR0013314036 |
| SFL Corp. Ltd. | | | BMG7738W1064 |
| SFS Group AG | | | CH0239229302 |
| SGKB LUX-DANUBE TIGER EUR-B | | | LU0161742381 |
| SGL CARBON | | | DE0007235301 |
| 2020-03-31 15:03:29 | 250 | 2,4600 | - |
| 2020-03-31 11:11:18 | 182 | - | 2,4040 |
| 2020-03-31 09:20:56 | 150 | 2,4540 | - |
| 2020-03-31 08:45:43 | 300 | - | 2,4620 |
| 2020-03-31 08:22:31 | 2.000 | - | 2,4500 |
| 2020-03-31 08:11:23 | 400 | 2,4760 | - |
| 2020-03-31 07:57:37 | 1.000 | 2,4780 | - |
| 2020-03-31 07:05:27 | 1.500 | - | 2,3940 |
| SGL CARBON ANL.19/24 | | | XS1945271952 |
| SGS S.A. | | | CH0002497458 |
| Shaftesbury PLC | | | GB0007990962 |
| Shake Shack Inc. | | | US8190471016 |
| Shanghai Dongzh.Autom.Finance | | | CNE100003HX6 |
| Shanghai Pharmaceuticals Holding | | | CNE1000012B3 |
| Sharc International Sys Inc. | | | CA81948A1021 |

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|---|----|--|----------|---------------------|
| Sharp Corp. | | | | JP3359600008 |
| SHELL INTERNATIONAL FINANCE BV E | | | | XS1048529041 |
| SHELL INTERNATIONAL FINANCE BV E | | | | XS1476654238 |
| SHELL INTL F 19/24 | | | | US822582CC49 |
| SHELL INTL F 19/27 MTN | | | | XS2078734626 |
| SHELL INTL F 19/29 | | | | US822582CD22 |
| SHELL INTL F 19/31 MTN | | | | XS2078735276 |
| SHELL INTL F 19/39 MTN | | | | XS2078735433 |
| SHELL INTL F 19/49 | | | | US822582CE05 |
| SHELL INTL FIN. 13/23 | | | | US822582AX04 |
| SHELL INTL FIN. 15/25 | | | | US822582BD31 |
| SHELL INTL FIN. 15/35 | | | | US822582BE14 |
| SHELL INTL FIN. 16/21 | | | | US822582BW12 |
| SHELL INTL FIN. 16/46 | | | | US822582BQ44 |
| SHELL INTL FIN. 18/28 | | | | US822582CB65 |
| Shimano Inc. | | | | JP3358000002 |
| Shin-Etsu Chemical Co. Ltd. | | | | JP3371200001 |
| SHINHAN BK 19/24 MTN | | | | XS2058731717 |
| SHIRE ACQUIST.I.IE 16/26 | | | | US82481LAD10 |
| Shopify Inc. | | | | CA82509L1076 |
| 2020-03-31 08:55:56 | 6 | | - | 402,9000 |
| 2020-03-31 08:15:14 | 20 | | 403,9500 | - |
| Shoprite Holdings Ltd. | | | | ZAE000012084 |
| SHORT CRUDE OIL | | | | DE000A0V9XY2 |
| SHORT GOLD | | | | DE000A0V9X09 |
| SHORT PLATINUM | | | | DE000A0V9YD4 |
| SHORT SILVER | | | | DE000A0V9X66 |
| SHORTAGRICULTUREDJ-UBSCISM | | | | DE000A0V9XH7 |
| SHORTALLCOMMODITIESDJ-UBSCISM | | | | DE000A0V9XJ3 |

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|--|---------------------|
| SHORTCOCOA | DE000A0V9YF9 |
| SHORTCORN | DE000A0V9XW6 |
| SHORTCOTTON | DE000A0V9XX4 |
| SHORTENERGYDJ-UBSCISM | DE000A0V9XK1 |
| SHORTGRAINDJ-UBSCISM | DE000A0V9XM7 |
| SHORTINDUSTRIALMETALSDJ-UBSCISM | DE000A0V9XN5 |
| SHORTLEAD | DE000A0V9YC6 |
| SHORTLIVESTOCKDJ-UBSCISM | DE000A0V9XP0 |
| SHORTPETROLEUMDJ-UBSCISM | DE000A0V9XQ8 |
| SHORTPRECIOUSMETALSDJ-UBSCISM | DE000A0V9XR6 |
| SHORTSOYBEANS | DE000A0V9X82 |
| SHORTSUGAR | DE000A0V9X90 |
| SHORTTIN | DE000A0V9YE2 |
| SHS AG | DE000A0XFWK2 |
| SI U.E.-UC MSCI E.G.B.E.U.ETF In | LU1899270539 |
| Sibanye Stillwater Ltd. | ZAE000259701 |
| Siegfried Holding AG | CH0014284498 |
| Siemens AG Faktor 10 Long Daily Net Return | DE000A2G92K9 |
| Siemens AG Faktor 10 Short Daily Gross Return | DE000A2G92L7 |
| Siemens AG Faktor 3 Long Daily Net Return | DE000A2BLXD5 |
| Siemens AG Faktor 3 Short Daily Gross Return | DE000A2BLXE3 |
| Siemens AG Faktor 5 Long Daily Net Return | DE000A2BLXF0 |
| Siemens AG Faktor 5 Short Daily Gross Return | DE000A2BLXG8 |
| Siemens AG Faktor 8 Long Daily Net Return | DE000A2G92H5 |
| Siemens AG Faktor 8 Short Daily Gross Return | DE000A2G92J1 |
| SIEMENS EUROINVEST AKTIEN | DE0009772582 |
| SIEMENS FIN 19/39 MTN | XS1955187932 |
| SIEMENS FIN 20/23 MTN | XS2118276539 |
| SIEMENS FIN 20/26 MTN | XS2118280218 |

SIEMENS FIN 20/26 MTN **XS2118273601**

SIEMENS FIN 20/26 MTN **XS2118276026**

Siemens Finan.maatschappij NV 2, **DE000A1UDWN5**

Siemens Finan.maatschappij NV EO **XS2049616894**

Siemens Finan.maatschappij NV EO **XS2049616621**

Siemens Finan.maatschappij NV EO **XS2049616464**

Siemens Finan.maatschappij NV EO **XS2049616548**

Siemens Global Growth **DE0009772657**

Siemens Healthineers AG **DE000SHL1006**

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|---------------------|-----|---------|---------|
| 2020-03-31 19:22:08 | 34 | 36,4750 | - |
| 2020-03-31 18:51:05 | 12 | 36,4450 | - |
| 2020-03-31 18:49:35 | 3 | 36,4300 | - |
| 2020-03-31 18:13:15 | 54 | 36,4400 | - |
| 2020-03-31 17:46:08 | 50 | 36,3150 | - |
| 2020-03-31 16:41:39 | 100 | 36,3000 | - |
| 2020-03-31 16:09:13 | 280 | 36,3250 | - |
| 2020-03-31 16:08:39 | 85 | 36,3250 | - |
| 2020-03-31 15:38:24 | 100 | 36,1850 | - |
| 2020-03-31 15:26:48 | 100 | 35,8400 | - |
| 2020-03-31 15:26:32 | 30 | 35,8400 | - |
| 2020-03-31 15:19:23 | 50 | 35,5800 | - |
| 2020-03-31 15:12:37 | 100 | 35,4850 | - |
| 2020-03-31 15:09:43 | 100 | 35,5100 | - |
| 2020-03-31 14:31:05 | 10 | 35,5600 | - |
| 2020-03-31 14:30:39 | 30 | 35,5400 | - |
| 2020-03-31 14:24:06 | 30 | 35,4600 | - |
| 2020-03-31 14:05:38 | 20 | 35,3050 | - |
| 2020-03-31 14:00:57 | 30 | 35,5700 | - |
| 2020-03-31 13:52:43 | 20 | 35,5800 | - |
| 2020-03-31 13:40:41 | 20 | 35,7450 | - |
| 2020-03-31 11:12:16 | 410 | - | 36,1450 |
| 2020-03-31 11:11:26 | 50 | 36,1750 | - |
| 2020-03-31 10:45:27 | 399 | - | 35,9900 |
| 2020-03-31 10:36:56 | 90 | - | 36,1300 |
| 2020-03-31 10:31:47 | 250 | - | 36,2300 |
| 2020-03-31 09:39:04 | 20 | - | 37,1800 |
| 2020-03-31 09:08:13 | 25 | - | 37,3300 |
| 2020-03-31 08:55:29 | 200 | 37,1950 | - |
| 2020-03-31 08:50:03 | 150 | 37,2600 | - |
| 2020-03-31 08:25:37 | 50 | - | 37,0750 |
| 2020-03-31 07:48:41 | 15 | 36,9050 | - |
| 2020-03-31 07:22:21 | 150 | 36,3950 | - |
| 2020-03-31 07:17:45 | 3 | 36,5450 | - |
| 2020-03-31 07:16:11 | 100 | 36,5350 | - |
| 2020-03-31 07:15:59 | 90 | - | 36,3800 |
| 2020-03-31 07:14:05 | 20 | - | 36,4500 |
| 2020-03-31 06:47:10 | 150 | 36,4350 | - |
| 2020-03-31 06:39:47 | 40 | 36,4350 | - |
| 2020-03-31 06:35:18 | 20 | - | 36,3150 |
| 2020-03-31 06:24:26 | 50 | 36,4350 | - |
| 2020-03-31 06:03:21 | 70 | 36,5000 | - |
| 2020-03-31 06:03:21 | 150 | 36,5000 | - |

Sienna Resources Inc. **CA82621E1060**

Sierra Wireless Inc. **CA8265161064**

Sif Holding N.V. **NL0011660485**

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|---|--------|---------|---------------------|
| SIG Combibloc Group AG | | | CH0435377954 |
| Sig PLC | | | GB0008025412 |
| Signify N.V. | | | NL0011821392 |
| 2020-03-31 15:47:30 | 165 | 17,7400 | - |
| Sika Capital B.V. EO-Notes 2019(| | | XS1986416698 |
| SILGAN HLDGS 20/28 144A | | | XS2124980769 |
| Silicon Motion Technology Corp R | | | US82706C1080 |
| Silk Road Medical Inc. | | | US82710M1009 |
| Siltronic AG | | | DE000WAF3001 |
| 2020-03-31 07:46:11 | 30 | 69,9600 | - |
| Silver Elephant Mining Corp. | | | CA82770L1094 |
| Silver One Resources Inc. | | | CA8280621092 |
| 2020-03-31 07:43:01 | 1.000 | - | 0,1565 |
| SILVER T-ETC | | | XS0417171658 |
| Silvercorp Metals Inc. | | | CA82835P1036 |
| SilverCrest Metals Inc. | | | CA8283631015 |
| SimCorp A/S | | | DK0060495240 |
| 2020-03-31 10:58:13 | 200 | - | 78,8000 |
| Sims Metal Management Ltd. | | | AU000000SGM7 |
| 2020-03-31 18:30:20 | 145 | 3,4600 | - |
| Singapore Airlines Ltd. | | | SG1V61937297 |
| Singapore Post Ltd. | | | SG1N89910219 |
| Singapore Press Holdings Ltd. | | | SG1P66918738 |
| Singapore Technologies Engineeri | | | SG1F60858221 |
| Sino Biopharmaceutical Ltd. | | | KYG8167W1380 |
| Sinotruk Hong Kong Ltd. | | | HK3808041546 |
| Sirius XM Holdings Inc. | | | US82968B1035 |
| Sirona Biochem Corp. | | | CA82967M1005 |
| 2020-03-31 13:40:57 | 4.250 | - | 0,1915 |
| 2020-03-31 08:33:55 | 10.100 | 0,2280 | - |
| 2020-03-31 07:23:39 | 5.000 | 0,2520 | - |
| SISF EUROPEAN SPEC SIT FD-B | | | LU0246036106 |
| SISF QEP GL ACTIVE VALUE-A1A | | | LU0203346738 |

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|---|-----|---------|--|---------------------|
| SISF QEP GL ACTIVE VALUE-AA | | | | LU0203345920 |
| SISF QEP GL ACTIVE VALUE-AD | | | | LU0203347892 |
| SISF-ASIAN OPPORT-ADI | | | | LU0048388663 |
| SISF-ASIAN OPPORT-BAC | | | | LU0106259632 |
| SISF-EUR DI MAX-AEURA | | | | LU0319791538 |
| SISF-GLOB D G-A EUR A | | | | LU0776410689 |
| SISF-WEALTH PRESERV -A A | | | | LU0107768052 |
| SISF-WEALTH PRESERV -B-AC | | | | LU0107768136 |
| SISF-WEALTH PRESERV-A-DI | | | | LU0107768300 |
| SIX FLAGS ENTERTAIN.DL-01 | | | | US83001A1025 |
| Sixt Leasing SE | | | | DE000A0DPRE6 |
| 2020-03-31 09:18:55 | 300 | - | | 18,3200 |
| 2020-03-31 08:56:20 | 300 | - | | 18,3200 |
| 2020-03-31 08:49:30 | 100 | - | | 18,3200 |
| Sixt Leasing SE Anleihe v.2017 (| | | | DE000A2DADR6 |
| Sixt SE | | | | DE0007231326 |
| 2020-03-31 14:55:53 | 40 | 50,3500 | | - |
| 2020-03-31 14:32:25 | 100 | 50,6500 | | - |
| 2020-03-31 14:27:49 | 150 | 50,6000 | | - |
| 2020-03-31 14:22:44 | 180 | 50,8500 | | - |
| 2020-03-31 14:10:28 | 10 | 50,3000 | | - |
| 2020-03-31 14:07:21 | 150 | 50,1500 | | - |
| 2020-03-31 14:06:13 | 40 | 50,1500 | | - |
| 2020-03-31 12:32:20 | 12 | 50,4000 | | - |
| 2020-03-31 11:09:34 | 15 | 50,5000 | | - |
| 2020-03-31 10:27:44 | 100 | 50,4500 | | - |
| 2020-03-31 10:27:05 | 7 | 50,4500 | | - |
| 2020-03-31 09:53:12 | 200 | 51,5500 | | - |
| 2020-03-31 09:08:11 | 10 | 51,8000 | | - |
| 2020-03-31 08:46:02 | 20 | 51,4000 | | - |
| 2020-03-31 08:44:19 | 50 | 51,6000 | | - |
| 2020-03-31 08:37:49 | 15 | 51,6500 | | - |
| 2020-03-31 08:31:46 | 5 | 51,9500 | | - |
| 2020-03-31 08:19:06 | 30 | 51,8000 | | - |
| 2020-03-31 08:10:03 | 30 | 51,9000 | | - |
| 2020-03-31 07:57:43 | 7 | 52,4500 | | - |
| 2020-03-31 07:26:29 | 200 | 52,7500 | | - |
| 2020-03-31 06:13:42 | 79 | 52,2500 | | - |
| 2020-03-31 06:03:33 | 18 | 52,6000 | | - |
| 2020-03-31 06:03:33 | 4 | 52,6000 | | - |
| SIXT SE ANLEIHE V.2014(2020) | | | | DE000A11QGR9 |
| SK Telecom Co. Ltd. (Sp.ADRs) 1/ | | | | US78440P1084 |
| Skandinaviska Enskilda Banken | | | | SE0000148884 |
| SKANDINAVISKA ENSKILDA BANKEN 1 | | | | XS0988357090 |
| SKANDINAVISKA ENSKILDA BANKEN EO | | | | XS1072796870 |

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|---|-----|---------|--|---------------------|
| Skandinaviska Enskilda Banken EO | | | | XS1788951090 |
| SKANDINAVISKA ENSKILDA BANKEN EO | | | | XS1033940740 |
| Skandinaviska Enskilda Banken EO | | | | XS1633824823 |
| SKANDINAVISKA ENSKILDA BANKEN EO | | | | XS1370669639 |
| Skandinaviska Enskilda Banken EO | | | | XS1716825507 |
| Skanska AB | | | | SE0000113250 |
| Skechers USA Inc. | | | | US8305661055 |
| SKF 19/29 | | | | XS2079107830 |
| SKF AB | | | | SE0000108201 |
| SKIPTON BUILD. 18/23 MTN | | | | XS1887330188 |
| Skycity Entertainment Grp Ltd. | | | | NZSKCE0001S2 |
| Skyworks Solutions Inc. | | | | US83088M1027 |
| SL Green Realty Corp. | | | | US78440X1019 |
| 2020-03-31 09:47:27 | 16 | - | | 42,0000 |
| Slang Worldwide Inc. | | | | CA8310062002 |
| SLEEPZ AG | | | | DE000A2E3772 |
| Sligro Food Group N.V. | | | | NL0000817179 |
| 2020-03-31 16:38:43 | 140 | 13,4000 | | - |
| SLM Corp. | | | | US78442P1066 |
| SLM Solutions Group AG | | | | DE000A111338 |
| 2020-03-31 13:32:41 | 200 | - | | 6,7300 |
| 2020-03-31 11:36:54 | 500 | - | | 6,6200 |
| 2020-03-31 06:07:45 | 184 | 7,0000 | | - |
| SLOWAKEI 17-47 | | | | SK4120013400 |
| SLOWAKEI 19/30 | | | | SK4120015173 |
| Slowakei 3 % EO-Anl. 2013(23) | | | | SK4120009044 |
| Slowakei 4 % EO-Anl. 2010 | | | | SK4120007204 |
| Slowakei 4 % EO-Medium-Term | | | | XS0249239830 |
| Slowakei 4,35 % EO-Anl. 2010 | | | | SK4120007543 |
| Slowakei EO-Anl. 2012(24) | | | | SK4120008871 |
| Slowakei EO-Anl. 2014(29) | | | | SK4120009762 |
| SLOWAKEI EO-ANL. 2015 (27) | | | | SK4120010430 |

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|---|-----|---------|---------------------|
| Slowakei EO-Anl. 2016(26) Ser. 2 | | | SK4120012220 |
| Slowakei EO-Anl. 2016(31) | | | SK4120011420 |
| Slowakei EO-Anl. 2018(28) | | | SK4120014150 |
| Slowakei EO-Anl. 2018(68) | | | SK4120014184 |
| SLOWENIEN 19/29 | | | SI0002103842 |
| SLOWENIEN 20/30 | | | SI0002103966 |
| SM Energy Co. | | | US78454L1008 |
| 2020-03-31 12:58:56 | 446 | 1,1200 | - |
| SMA Solar Technology | | | DE000A0DJ6J9 |
| 2020-03-31 19:22:58 | 42 | - | 25,4600 |
| 2020-03-31 08:18:40 | 20 | 25,5400 | - |
| SMART INVEST HELIOS AR-A | | | LU0227003679 |
| SMART INVEST HELIOS AR-B | | | LU0146463616 |
| SmarTone Telecom. Hldgs Ltd. | | | BMG8219Z1059 |
| Smartsheet Inc. | | | US83200N1037 |
| SMCP S.A.S. | | | FR0013214145 |
| Smith Micro Software Inc. | | | US8321542073 |
| SMITHS GROUP 17/27 MTN | | | XS1570260460 |
| Smiths Group PLC | | | GB00B1WY2338 |
| Smurfit Kappa Treasury PUC EO-No | | | XS2050968333 |
| Snam S.p.A. | | | IT0003153415 |
| Snap Inc. | | | US83304A1060 |
| SNC - Lavalin Group Inc. | | | CA78460T1057 |
| SNCF RESEAU 19/29 MTN | | | XS1938381628 |
| SNP Schneider-Neureither & Partn | | | DE0007203705 |
| 2020-03-31 09:04:46 | 25 | 47,5500 | - |
| 2020-03-31 07:53:45 | 400 | 46,5000 | - |
| SNS bank N.V. 3,50 % | | | XS0544664989 |
| SNS BANK N.V. EO-FLR MED.-T. NTS | | | XS1315151388 |
| SOC GENERALE 16/26 MTN | | | XS1503159219 |
| SOC GENERALE 17/27 MTN | | | XS1615104244 |

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| SOC.AUTOROUT. PARIS-RHIN-RHONE E | FR0013182078 |
| SOC.AUTOROUT. PARIS-RHIN-RHONEE0 | FR0012300812 |
| SOC.AUTOROUT. PARIS-RHIN-RHONEE0 | FR0012300820 |
| SOC.GR.PARIS 18/28 MTN | FR0013372299 |
| SOC.GR.PARIS 19/50 MTN | FR0013422383 |
| Soc.Quimica y Min.de Chile SA AD | US8336351056 |
| Societe du Grand Paris EO-Med.-T | FR0013409612 |
| SOCIETE FONCIERE LYONNAISE SAE0- | FR0012346856 |
| SOCIETE GEN. 19/29 MTN | FR0013434321 |
| Societe Generale S.A. 4 % EO-Med | XS0867612466 |
| Societe Generale S.A. 4,25 % EO- | XS0802756683 |
| SOCIETE GENERALE S.A. EO-FLR MED | XS0867620725 |
| Societe Generale S.A. EO-FLR Non | FR0013444841 |
| Societe Generale S.A. EO-FLR Non | FR0013321791 |
| Societe Generale S.A. EO-Medium- | XS1718306050 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | XS1418786890 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | XS1195574881 |
| Societe Generale S.A. EO-Medium- | FR0013410818 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | XS1369614034 |
| Societe Generale S.A.4,75 % | XS0596704170 |
| SOCIETE GENERALE S.A.EO-FLR MED. | XS1110558407 |
| SOCIETE GENERALE SFH EO-MED.-T.O | FR0011644392 |
| | DE000A2BL6J5 |
| | DE000A2BL6L1 |
| | DE000A2BL6K3 |
| | DE000A2BL6M9 |
| | DE000A2GF2S8 |
| | DE000A2GF2T6 |
| SODEXO S.A. EO-NOTES 2014(14/26) | XS1080163964 |

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| Sofina S.A. | | | BE0003717312 |
| Softbank Corp. | | | JP3732000009 |
| SoftBank Group Corp. ADR | | | US83404D1090 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1811213864 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1811213781 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1684385161 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1684385591 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1793255941 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | XS1266661013 |
| Softing | | | DE0005178008 |
| Softline AG | | | DE000A2DAN10 |
| Software AG | | | DE000A2GS401 |
| SOGECAP S.A. EO-FLR NOTES 2014 (| | | FR0012383982 |
| Sogefi S.p.A. | | | IT0000076536 |
| Soitec S.A. | | | FR0013227113 |
| SOL Global Investments Corp. | | | CA78471G1000 |
| Solar A/S | | | DK0010274844 |
| Solar Capital Ltd. | | | US83413U1007 |
| SolarEdge Technologies Inc. | | | US83417M1045 |
| 2020-03-31 19:18:26 | 25 | 74,7600 | - |
| 2020-03-31 18:12:02 | 13 | 75,3000 | - |
| 2020-03-31 17:13:22 | 15 | 75,1200 | - |
| 2020-03-31 14:16:26 | 200 | 76,3000 | - |
| 2020-03-31 14:03:27 | 30 | 75,3800 | - |
| 2020-03-31 08:13:18 | 10 | 78,6800 | - |
| 2020-03-31 07:11:41 | 6 | 75,1000 | - |
| 2020-03-31 06:12:16 | 20 | - | 74,0000 |
| Solaria Energia Y Medio Ambiente | | | ES0165386014 |
| SolarWinds Corp. | | | US83417Q1058 |
| Solarworld Aktiengesellschaft AG | | | DE000A1YCMM2 |
| 2020-03-31 08:02:21 | 140 | - | 0,0450 |
| 2020-03-31 07:48:35 | 140 | - | 0,0450 |
| 2020-03-31 07:45:27 | 140 | - | 0,0450 |
| Solutions 30 SE | | | FR0013379484 |
| SOLVAY 15/27 | | | BE6282460615 |

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|---|-------|---------|---------------------|
| SOLVAY 18/UND FLR | | | BE6309987400 |
| Solvay S.A. | | | BE0003470755 |
| Solvay S.A. EO-Notes 2019(19/29) | | | BE6315847804 |
| Sonae Capital SGPS SA | | | PTSNP0AE0008 |
| Sonae SGPS S.A. | | | PTSON0AM0001 |
| Sonic Healthcare Ltd. | | | AU000000SHL7 |
| 2020-03-31 17:01:45 | 400 | - | 13,5000 |
| Sonim Technologies Inc. | | | US83548F1012 |
| Sonos Inc. | | | US83570H1086 |
| 2020-03-31 08:15:22 | 200 | 7,7340 | - |
| Sonova Holding AG | | | CH0012549785 |
| SONY Corp. (Spon.ADRs)/1 | | | US8356993076 |
| Sopra Steria Group S.A. | | | FR0000050809 |
| Sorrento Therapeutics Inc. | | | US83587F2020 |
| Source Equal Risk EU Equity | | | DE000A12D253 |
| SOURCE GOLDMAN SACHS EQUITY FACT | | | DE000A1161M1 |
| SOURCE GPR REAL EST EUROPE | | | DE000A2AFS54 |
| Source JPX-Nikkei 400 UCITS ETF | | | DE000A119T29 |
| Source JPX-Nikkei 400 UCITS ETF | | | IE00BVGC6645 |
| Source M.-S.ST.Eur.600Opt.Tel. | | | IE00B5MJYB88 |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B5B5TG76 |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B60SWX25 |
| Source Mkts-S.MSCI Euro.U.ETF | | | IE00B60SWY32 |
| Source Mkts-S.MSCI Japan U.ETF | | | IE00B60SX287 |
| Source Mkts-S.MSCI USA U.ETF | | | IE00B60SX170 |
| 2020-03-31 10:56:15 | 149 | 64,6710 | - |
| 2020-03-31 10:56:14 | 1.156 | 64,6740 | - |
| 2020-03-31 10:56:12 | 31 | - | 64,5730 |
| Source Mkts-S.MSCI World U.ETF R | | | IE00B60SX394 |
| 2020-03-31 14:03:55 | 306 | 48,8710 | - |
| 2020-03-31 12:23:53 | 80 | 48,4210 | - |
| 2020-03-31 09:35:50 | 325 | 49,3470 | - |
| 2020-03-31 09:18:03 | 70 | - | 49,3190 |
| 2020-03-31 08:18:55 | 60 | 49,2690 | - |
| Source Mkts-S.Russell2000U.ETF | | | IE00B60SX402 |

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| Source Mkts-S.ST.E.Mid200U.ETF | | | IE00B60SX063 |
| Source Mkts-S.ST.Eur.Sm.200U.E | | | IE00B60SWZ49 |
| Source Mkts-S.STXXEur.600U.ETF | | | IE00B60SWW18 |
| 2020-03-31 06:00:02 | 10 | 69,8400 | - |
| Source MSCI Emerging Markets UCI | | | DE000A1JM6G3 |
| Source MSCI Europe Value UCITS E | | | IE00B3LK4Z20 |
| Source S&P 500 UCITS ETF | | | DE000A1JM6F5 |
| Source S&P 500 UCITS ETF - EUR H | | | IE00BRKWGL70 |
| Source S+P 500 ETF | | | DE000A141DW0 |
| Source STOXX Eurozone Exporters | | | IE00BWFDP571 |
| Source STOXX Japan Exporters UCI | | | IE00BWFDP803 |
| Source-S.ST.Eur.600 Opt.A+P | | | IE00B5NLX835 |
| Source-S.ST.Eur.600 Opt.Banks | | | IE00B5MTWD60 |
| Source-S.ST.Eur.600 Opt.C+Mat. | | | IE00B5MTY309 |
| Source-S.ST.Eur.600 Opt.Chem. | | | IE00B5MTY077 |
| Source-S.ST.Eur.600 Opt.F+Bev. | | | IE00B5MTYL84 |
| Source-S.ST.Eur.600Opt.Fin.S. | | | IE00B5MTYK77 |
| Source-S.ST.Eur.600Opt.H.Care | | | IE00B5MJYY16 |
| Source-S.ST.Eur.600Opt.I.G.+S. | | | IE00B5MJYX09 |
| Source-S.ST.Eur.600Opt.Insur. | | | IE00B5MTXJ97 |
| Source-S.ST.Eur.600Opt.Media | | | IE00B5MTZ488 |
| Source-S.ST.Eur.600Opt.Oil+Gas | | | IE00B5MTWH09 |
| 2020-03-31 10:05:02 | 6 | 130,4800 | - |
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| Source-S.ST.Eur.600Opt.P+H Gds | | | IE00B5MTZ595 |
| Source-S.ST.Eur.600Opt.Retail | | | IE00B5MTZM66 |
| Source-S.ST.Eur.600Opt.Util. | | | IE00B5MTXK03 |
| Source-S.STOXX Eur.600 Opt.T+L | | | IE00B5MJYC95 |
| SOUTH AFR. 2021 208 | | | ZAG000030396 |
| SOUTH AFR. 2023 | | | ZAG000096165 |

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| SOUTH AFR. 2026 186 21.12 | ZAG000016320 |
| SOUTH AFR. 2030 | ZAG000106998 |
| SOUTH AFR. 2031 R213 | ZAG000077470 |
| SOUTH AFR. 2032 | ZAG000107004 |
| SOUTH AFR. 2036 209 | ZAG000030404 |
| SOUTH AFR. 2044 | ZAG000106972 |
| SOUTH AFR. 2049 | ZAG000096173 |
| SOUTH AUS.G.F.A. 2021 | AU3SG0000326 |
| SOUTH AUS.G.F.A. 2022 | AU3SG0001589 |
| South Jersey Industries Inc. | US8385181081 |
| South32 Ltd. | AU000000S320 |
| Southern Copper Corp. | US84265V1052 |
| Southern Cross Media Group Ltd | AU000000SXL4 |
| Southern Silver Expl Corp. | CA8438142033 |
| SOUTHW.AIRL 20/30 | US844741BF49 |
| Southwestern Energy Co. | US8454671095 |
| SOWITEC GROUP GMBH | DE000A2NBZ21 |
| SPANIEN 14-24 FLR | ES00000126A4 |
| SPANIEN 15-20 | ES00000127H7 |
| SPANIEN 17-22 | ES0000012A97 |
| SPANIEN 17-33 | ES00000128Q6 |
| SPANIEN 18-21 | ES0000012C46 |
| SPANIEN 18-33 FLR | ES0000012C12 |
| SPANIEN 19/24 | ES0000012E85 |
| SPANIEN 19/29 | ES0000012E51 |
| SPANIEN 19/35 | ES0000012E69 |
| Spanien 4 % EO-Bonos 2010 | ES00000122D7 |
| Spanien 4,20 % EO-Obligaciones | ES0000012932 |

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| Spanien 4,4 % EO-Bonos 2013(23) | ES00000123X3 |
| Spanien 4,70 % EO-Bonos 2009 | ES00000121S7 |
| Spanien 4,85 % EO-Bonos 2010 | ES00000122T3 |
| SPANIEN 5,15 % EO-BONOS 2013(44) | ES00000124H4 |
| Spanien 5,75 % EO-Obl. 2001 | ES0000012411 |
| Spanien 5,90 % EO-Bonos 2011 | ES00000123C7 |
| Spanien EO-Bonos 2011(22) | ES00000123K0 |
| Spanien EO-Bonos 2013(28) | ES00000124C5 |
| Spanien EO-Bonos 2014(24) | ES00000124W3 |
| Spanien EO-Bonos 2014(24) | ES00000126B2 |
| SPANIEN EO-BONOS 2015(25) | ES00000126Z1 |
| Spanien EO-Bonos 2016(21) | ES00000128B8 |
| Spanien EO-Bonos 2016(66) | ES00000128E2 |
| Spanien EO-Bonos 2018(23) | ES0000012B62 |
| Spanien EO-Bonos 2018(28) | ES0000012B39 |
| Spanien EO-Bonos 2018(28) | ES0000012B88 |
| Spanien EO-Bonos 2018(48) | ES0000012B47 |
| Spanien EO-Bonos 2019(29) | ES0000012F43 |
| Spanien EO-Obligaciones 2015(30) | ES00000127A2 |
| Spanien EO-Obligaciones 2016(46) | ES00000128C6 |
| Spanien EO-Obligaciones 2017 (21) | ES00000128X2 |
| Spanien EO-Obligaciones 2017(22) | ES00000128O1 |
| Spanien EO-Obligaciones 2017(27) | ES0000012A89 |
| Spanien EO-Obligaciones 2017(27) | ES00000128P8 |
| Spanish Mountain Gold Ltd. | CA8464811097 |
| SPAREBANK 1 19/26 | XS2051032444 |
| SpareBank 1 Boligkreditt AS EO-M | XS1760129608 |
| SpareBank 1 Boligkreditt AS EO-M | XS1285867419 |
| SPAREBANK 1 OSTLANDET EO-Medium- | XS1790931114 |

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| SPAREBANK 1 SMN 17/22 MTN | | | XS1576650813 |
| SpareBank 1 SMN EO-Medium-Term N | | | XS1827891869 |
| Sparebanken Vest Boligkred. AS E | | | XS1854532865 |
| Sparebanken Vest Boligkred. AS E | | | XS1781811143 |
| SPAREBK V BOLIG.17/24 MTN | | | XS1565074744 |
| SPAREBK. 1 OSTL.18/21 FLR | | | XS1884795375 |
| SPAREBNKN SB 19/26 MTN | | | XS1947550403 |
| SPAREBNKN SB 19/26 MTN | | | XS2069304033 |
| SPARINVEST-EHTICAL GL VAL-RE | | | LU0362355355 |
| SPARINVEST-GLOBAL VALUE | | | LU0138501191 |
| SPARK FINANCE 17/27 | | | AU3CB0248060 |
| Spark Infrastructure Group | | | AU000000SKI7 |
| Spark New Zealand Ltd. | | | NZTELE0001S4 |
| Sparkasse KolnBonn 1,125 % MTN-H | | | DE000SK00644 |
| SPBK 1 SR-BK 16/22 MTN | | | XS1516271290 |
| SPCM S.A. EO-Notes 2015(15/23) R | | | XS1221105759 |
| SPDR 10+ EURO GOVERNMENT | | | IE00BYSZ6062 |
| SPDR 7-10 US TREASURY | | | IE00BYSZ5T81 |
| SPDR Bar.EO Aggregate Bd ETF Reg | | | IE00B41RYL63 |
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| 2020-03-31 15:38:15 | 6 | - | 61,8510 |
| 2020-03-31 15:37:59 | 1 | - | 61,8510 |
| 2020-03-31 15:37:20 | 1 | - | 61,8510 |
| 2020-03-31 15:36:24 | 2 | - | 62,0360 |
| 2020-03-31 15:30:29 | 1 | - | 62,0720 |
| 2020-03-31 15:30:21 | 1 | - | 62,0720 |
| 2020-03-31 15:30:20 | 1 | - | 62,0720 |
| 2020-03-31 15:30:15 | 10 | - | 62,0720 |
| 2020-03-31 15:02:23 | 1 | - | 62,3460 |
| 2020-03-31 15:00:43 | 1 | - | 62,3780 |
| 2020-03-31 15:00:42 | 1 | - | 62,3780 |
| 2020-03-31 14:59:54 | 1 | - | 62,3800 |
| 2020-03-31 14:59:25 | 1 | - | 62,3740 |
| 2020-03-31 14:59:25 | 1 | - | 62,3740 |
| 2020-03-31 14:55:29 | 1 | - | 62,3720 |
| 2020-03-31 14:55:26 | 1 | - | 62,3660 |
| 2020-03-31 14:53:51 | 1 | - | 62,3780 |
| 2020-03-31 14:53:49 | 2 | - | 62,3780 |
| 2020-03-31 14:53:01 | 1 | - | 62,3860 |
| 2020-03-31 14:52:35 | 1 | - | 62,3840 |
| 2020-03-31 14:52:34 | 1 | - | 62,3860 |
| 2020-03-31 14:52:05 | 5 | - | 62,3800 |
| 2020-03-31 14:51:41 | 2 | - | 62,3820 |
| 2020-03-31 14:51:36 | 2 | - | 62,3740 |

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|---------------------|----|---------|---------|
| 2020-03-31 14:48:37 | 2 | - | 62,3340 |
| 2020-03-31 14:48:17 | 2 | - | 62,2940 |
| 2020-03-31 14:46:31 | 1 | - | 62,3700 |
| 2020-03-31 14:46:30 | 1 | - | 62,3700 |
| 2020-03-31 14:46:28 | 1 | - | 62,3660 |
| 2020-03-31 14:46:09 | 1 | - | 62,3780 |
| 2020-03-31 14:39:00 | 2 | - | 62,4100 |
| 2020-03-31 14:37:31 | 1 | - | 62,4020 |
| 2020-03-31 14:37:04 | 1 | - | 62,4060 |
| 2020-03-31 14:22:10 | 2 | - | 62,5340 |
| 2020-03-31 14:21:10 | 3 | - | 62,5320 |
| 2020-03-31 14:21:02 | 1 | - | 62,5160 |
| 2020-03-31 14:19:00 | 2 | - | 62,5100 |
| 2020-03-31 14:18:46 | 1 | - | 62,5160 |
| 2020-03-31 14:18:19 | 1 | - | 62,5120 |
| 2020-03-31 14:15:59 | 2 | - | 62,5280 |
| 2020-03-31 14:15:31 | 2 | - | 62,5340 |
| 2020-03-31 14:04:23 | 1 | - | 62,4600 |
| 2020-03-31 13:53:26 | 1 | - | 62,4480 |
| 2020-03-31 13:48:25 | 1 | - | 62,4840 |
| 2020-03-31 13:48:21 | 1 | - | 62,4760 |
| 2020-03-31 13:45:24 | 1 | - | 62,4580 |
| 2020-03-31 13:44:58 | 1 | - | 62,5100 |
| 2020-03-31 13:44:15 | 1 | - | 62,5260 |
| 2020-03-31 13:44:10 | 1 | - | 62,5260 |
| 2020-03-31 13:43:06 | 1 | - | 62,5200 |
| 2020-03-31 13:42:41 | 1 | - | 62,4880 |
| 2020-03-31 13:41:58 | 1 | - | 62,5100 |
| 2020-03-31 13:41:07 | 5 | - | 62,4600 |
| 2020-03-31 13:20:09 | 1 | - | 62,4250 |
| 2020-03-31 13:18:39 | 2 | - | 62,4780 |
| 2020-03-31 13:17:31 | 2 | - | 62,4600 |
| 2020-03-31 13:15:06 | 2 | - | 62,3960 |
| 2020-03-31 13:11:58 | 3 | - | 62,4760 |
| 2020-03-31 13:10:14 | 1 | - | 62,4700 |
| 2020-03-31 13:09:46 | 1 | - | 62,4720 |
| 2020-03-31 10:48:33 | 1 | - | 62,4660 |
| 2020-03-31 08:44:45 | 7 | - | 62,5220 |
| 2020-03-31 07:08:06 | 1 | - | 62,4380 |
| 2020-03-31 07:07:38 | 4 | - | 62,4340 |
| 2020-03-31 07:06:45 | 15 | 62,4980 | - |

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| SPDR Bar.EO Corporate Bd ETF Reg | IE00B3T9LM79 |
| SPDR Bar.EO Government Bd ETF Re | IE00B3S5XW04 |
| SPDR Bar.US Aggregate Bd ETF Reg | IE00B459R192 |
| SPDR BARC 10+Y USD TREAS ETF | IE00BYSZ5V04 |
| SPDR BARC 7-10Y EUR GOV ETF | IE00BYSZ5Z42 |
| SPDR Barclays 1 ? 3 Year Euro Go | IE00B6YX5F63 |
| SPDR BARCLAYS CAP STERLING AGGRE BOND | IE00B3T8LK23 |
| SPDR Barclays Euro High Yield Bo | IE00B6YX5M31 |
| SPDR Barclays U.S. TIPS UCITS ET | IE00BZ0G8977 |
| SPDR Bloom.Barcl.Gl.Ag.Bd U.ETF R | IE00BF1QPL78 |
| SPDR BofA Merrill Lynch 0-5 Year | IE00BP46NG52 |
| SPDR BofA Merrill Lynch Emerging | IE00B7LFX777 |

SPDR BofAML 0-5 Year EM USD Gove

IE00BJL36X53

SPDR Brclys Sterling Corp. BD.

IE00B4694Z11

SPDR Citi Asia Local Government

IE00B7GBL799

SPDR FTSE EPRA Europe ex UK Real

IE00BSJCQV56

SPDR FTSE UK All Share UCITS ETF

IE00B7452L46

SPDR GLOBAL REAL ESTATE

IE00B8GF1M35

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|---------------------|-----|---|---------|
| 2020-03-31 19:27:38 | 112 | - | 24,1900 |
| 2020-03-31 19:07:10 | 667 | - | 24,2800 |
| 2020-03-31 18:03:43 | 493 | - | 24,2350 |
| 2020-03-31 18:00:05 | 165 | - | 24,2250 |
| 2020-03-31 17:09:40 | 310 | - | 24,2800 |
| 2020-03-31 16:40:05 | 282 | - | 24,2500 |
| 2020-03-31 16:31:32 | 343 | - | 24,3050 |
| 2020-03-31 16:25:17 | 221 | - | 24,4500 |
| 2020-03-31 16:17:28 | 553 | - | 24,5050 |
| 2020-03-31 16:12:56 | 324 | - | 24,5600 |
| 2020-03-31 16:10:12 | 481 | - | 24,5150 |
| 2020-03-31 16:01:58 | 357 | - | 24,4600 |
| 2020-03-31 15:57:11 | 200 | - | 24,5200 |
| 2020-03-31 15:56:47 | 289 | - | 24,5200 |
| 2020-03-31 15:45:44 | 304 | - | 24,6650 |
| 2020-03-31 15:45:29 | 296 | - | 24,6600 |
| 2020-03-31 15:45:10 | 219 | - | 24,6750 |
| 2020-03-31 15:41:04 | 171 | - | 24,7000 |
| 2020-03-31 15:39:10 | 350 | - | 24,6800 |
| 2020-03-31 15:38:21 | 200 | - | 24,7050 |
| 2020-03-31 15:36:44 | 312 | - | 24,7200 |
| 2020-03-31 15:34:32 | 213 | - | 24,7250 |
| 2020-03-31 15:33:55 | 170 | - | 24,7250 |
| 2020-03-31 15:32:08 | 92 | - | 24,6950 |
| 2020-03-31 15:28:52 | 199 | - | 24,7850 |
| 2020-03-31 15:20:24 | 343 | - | 24,7850 |
| 2020-03-31 15:14:10 | 311 | - | 24,7900 |
| 2020-03-31 15:08:22 | 550 | - | 24,8000 |
| 2020-03-31 15:07:22 | 736 | - | 24,8200 |
| 2020-03-31 15:06:11 | 308 | - | 24,8200 |
| 2020-03-31 15:02:09 | 672 | - | 24,8100 |
| 2020-03-31 15:01:22 | 170 | - | 24,8150 |
| 2020-03-31 15:00:35 | 725 | - | 24,8400 |
| 2020-03-31 14:56:49 | 554 | - | 24,8700 |
| 2020-03-31 14:54:47 | 267 | - | 24,9000 |
| 2020-03-31 14:49:26 | 107 | - | 24,9300 |
| 2020-03-31 14:47:06 | 344 | - | 24,9300 |
| 2020-03-31 14:46:05 | 369 | - | 24,8950 |
| 2020-03-31 14:44:49 | 339 | - | 24,9050 |
| 2020-03-31 14:43:43 | 540 | - | 24,8800 |
| 2020-03-31 14:40:24 | 475 | - | 24,8850 |
| 2020-03-31 14:38:11 | 358 | - | 24,8600 |
| 2020-03-31 14:37:41 | 771 | - | 24,8600 |
| 2020-03-31 14:37:33 | 304 | - | 24,8600 |
| 2020-03-31 14:34:23 | 479 | - | 24,8400 |
| 2020-03-31 14:29:55 | 370 | - | 24,8100 |
| 2020-03-31 14:25:30 | 415 | - | 24,8500 |
| 2020-03-31 14:24:48 | 238 | - | 24,8600 |
| 2020-03-31 14:21:31 | 155 | - | 24,8650 |
| 2020-03-31 14:18:25 | 99 | - | 24,8000 |
| 2020-03-31 14:17:13 | 283 | - | 24,7550 |
| 2020-03-31 14:16:13 | 211 | - | 24,7650 |
| 2020-03-31 13:56:39 | 240 | - | 24,6600 |
| 2020-03-31 13:49:27 | 243 | - | 24,7300 |
| 2020-03-31 13:47:45 | 196 | - | 24,7000 |
| 2020-03-31 13:41:41 | 435 | - | 24,7700 |
| 2020-03-31 13:41:23 | 108 | - | 24,8050 |
| 2020-03-31 13:41:05 | 430 | - | 24,7250 |
| 2020-03-31 13:39:50 | 355 | - | 24,7650 |
| 2020-03-31 13:39:13 | 545 | - | 24,7050 |

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|---------------------|-----|---|---------|
| 2020-03-31 13:38:44 | 737 | - | 24,7550 |
| 2020-03-31 13:37:50 | 651 | - | 24,8050 |
| 2020-03-31 13:34:03 | 534 | - | 24,8050 |
| 2020-03-31 13:31:42 | 229 | - | 24,9050 |
| 2020-03-31 13:31:11 | 276 | - | 24,9400 |
| 2020-03-31 13:29:47 | 173 | - | 24,9800 |
| 2020-03-31 13:28:51 | 671 | - | 24,9650 |
| 2020-03-31 13:28:25 | 465 | - | 24,9650 |
| 2020-03-31 13:27:30 | 273 | - | 24,9550 |
| 2020-03-31 13:27:16 | 280 | - | 24,9550 |
| 2020-03-31 13:26:41 | 184 | - | 24,9650 |
| 2020-03-31 13:26:31 | 114 | - | 24,9650 |
| 2020-03-31 13:25:39 | 326 | - | 24,9800 |
| 2020-03-31 13:25:29 | 262 | - | 24,9750 |
| 2020-03-31 13:24:20 | 174 | - | 24,9700 |
| 2020-03-31 13:23:54 | 104 | - | 24,9800 |
| 2020-03-31 13:23:42 | 519 | - | 24,9800 |
| 2020-03-31 13:22:02 | 180 | - | 24,9500 |
| 2020-03-31 13:21:48 | 445 | - | 24,9500 |
| 2020-03-31 13:20:14 | 286 | - | 24,9450 |
| 2020-03-31 13:19:35 | 611 | - | 24,9300 |
| 2020-03-31 13:19:05 | 158 | - | 24,9250 |
| 2020-03-31 13:18:45 | 344 | - | 24,9050 |
| 2020-03-31 13:18:11 | 457 | - | 24,9100 |
| 2020-03-31 13:17:10 | 316 | - | 24,8950 |
| 2020-03-31 13:16:28 | 179 | - | 24,8750 |
| 2020-03-31 13:15:29 | 655 | - | 24,8850 |
| 2020-03-31 13:14:57 | 173 | - | 24,8750 |
| 2020-03-31 13:14:42 | 193 | - | 24,8900 |
| 2020-03-31 13:14:30 | 222 | - | 24,9100 |
| 2020-03-31 13:13:24 | 706 | - | 24,8900 |
| 2020-03-31 13:12:12 | 548 | - | 24,9150 |
| 2020-03-31 13:12:04 | 663 | - | 24,9100 |
| 2020-03-31 13:11:49 | 164 | - | 24,9350 |
| 2020-03-31 13:11:36 | 613 | - | 24,9400 |
| 2020-03-31 13:11:26 | 689 | - | 24,9200 |
| 2020-03-31 13:11:20 | 283 | - | 24,9000 |
| 2020-03-31 13:11:09 | 189 | - | 24,9200 |
| 2020-03-31 13:10:20 | 606 | - | 24,9150 |
| 2020-03-31 13:09:50 | 235 | - | 24,8950 |
| 2020-03-31 13:09:29 | 692 | - | 24,8950 |
| 2020-03-31 13:08:57 | 437 | - | 24,9050 |
| 2020-03-31 13:08:50 | 645 | - | 24,8750 |
| 2020-03-31 13:08:44 | 163 | - | 24,9150 |
| 2020-03-31 13:08:38 | 429 | - | 24,9050 |
| 2020-03-31 13:07:58 | 256 | - | 24,9000 |
| 2020-03-31 13:06:49 | 237 | - | 24,9050 |

SPDR Morningstar Multi-Asset Glo

IE00BQWJFQ70

SPDR MSCI ACWI IMI UCITS ETF Reg

IE00B3YLT66

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|---------------------|-----|----------|---|
| 2020-03-31 16:27:31 | 5 | 107,5800 | - |
| 2020-03-31 10:25:46 | 30 | 107,5800 | - |
| 2020-03-31 08:56:42 | 50 | 108,3000 | - |
| 2020-03-31 08:14:21 | 400 | 108,1600 | - |
| 2020-03-31 08:02:23 | 100 | 107,9600 | - |

SPDR MSCI ACWI UCITS ETF Registe

IE00B44Z5B48

| | | | |
|---------------------|-----|----------|---|
| 2020-03-31 16:57:53 | 46 | 105,1800 | - |
| 2020-03-31 13:08:03 | 10 | 104,8600 | - |
| 2020-03-31 12:23:53 | 47 | 104,2000 | - |
| 2020-03-31 12:01:34 | 57 | 104,7800 | - |
| 2020-03-31 09:34:02 | 150 | 106,0000 | - |
| 2020-03-31 07:33:03 | 150 | 105,9000 | - |
| 2020-03-31 06:00:04 | 20 | 105,5400 | - |

SPDR MSCI EM Asia UCITS ETF Regi

IE00B466KX20

SPDR MSCI EM Europa UCITS ETF Re

IE00B431K857

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|---|-------|---------|---------------------|
| SPDR MSCI EM Latin America ETF R | | | IE00B454X613 |
| SPDR MSCI Emer.Mkts Sm.Cap ETF R | | | IE00B48X4842 |
| SPDR MSCI Emerging Markets ETF R | | | IE00B469F816 |
| SPDR MSCI EMU UCITS ETF | | | IE00B910VR50 |
| SPDR MSCI EUROPE CONSUM. DISCRET. | | | FR0000001752 |
| SPDR MSCI EUROPE CONSUM. STAPLES | | | FR0000001745 |
| SPDR MSCI EUROPE ENERGY | | | FR0000001810 |
| SPDR MSCI EUROPE ETF | | | IE00BKWQ0Q14 |
| SPDR MSCI EUROPE ETF | | | FR0000001885 |
| SPDR MSCI EUROPE FINANCIALS | | | FR0000001703 |
| SPDR MSCI EUROPE HEALTH CARE | | | FR0000001737 |
| SPDR MSCI EUROPE INDUSTRIALS | | | FR0000001778 |
| SPDR MSCI EUROPE INFORMATION TECHNO. | | | FR0000001695 |
| SPDR MSCI EUROPE MATERIALS | | | FR0000001794 |
| SPDR MSCI EUROPE SMALL CAP ETF | | | FR0010149880 |
| SPDR MSCI Europe Small Cap ETF | | | IE00BKWQ0M75 |
| SPDR MSCI EUROPE TELECOMMUN. SERV. | | | FR0000001687 |
| SPDR MSCI EUROPE UTILITIES | | | FR0000001646 |
| SPDR MSCI Japan EUR Hdg UCITS ET | | | IE00BZ0G8C04 |
| SPDR MSCI Japan UCITS ETF | | | IE00BZ0G8B96 |
| SPDR MSCI World UCITS ETF Reg.Sh | | | IE00BFY0GT14 |
| 2020-03-31 11:48:31 | 1.800 | 16,6160 | - |
| 2020-03-31 09:08:05 | 1.500 | 16,8000 | - |
| SPDR S&P 400 US Mid Cap UCITS ET | | | IE00B4YBJ215 |
| SPDR S&P 500 ESG Screened UCITS | | | IE00BH4GPZ28 |
| 2020-03-31 15:02:14 | 322 | - | 15,3280 |
| 2020-03-31 06:00:01 | 263 | - | 15,1660 |
| SPDR S&P 500 ETF | | | IE00B6YX5C33 |
| SPDR S&P 500 Low Volatil.ETF | | | IE00B802KR88 |
| SPDR S&P 500 UCITS ETF | | | IE00BYYW2V44 |
| SPDR S&P EO Divid.Aristocr.ETF | | | IE00B5M1WJ87 |
| 2020-03-31 11:04:12 | 1.500 | 17,5000 | - |

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|---|-------|---------|---------------------|
| 2020-03-31 10:03:23 | 2 | 17,7240 | - |
| 2020-03-31 09:41:15 | 30 | 17,7940 | - |
| SPDR S&P U.S. Consumer Discretio | | | IE00BWBXM278 |
| SPDR S&P U.S. Consumer Staples S | | | IE00BWBXM385 |
| SPDR S&P U.S. Energy Select Sect | | | IE00BWBXM492 |
| SPDR S&P U.S. Financials Select | | | IE00BWBXM500 |
| SPDR S&P U.S. Health Care Select | | | IE00BWBXM617 |
| SPDR S&P U.S. Industrials Select | | | IE00BWBXM724 |
| SPDR S&P U.S. Materials Select S | | | IE00BWBXM831 |
| SPDR S&P U.S. Technology Select | | | IE00BWBXM948 |
| 2020-03-31 14:36:54 | 30 | 38,7300 | - |
| 2020-03-31 06:00:00 | 35 | 38,3750 | - |
| SPDR S&P U.S. Utilities Select S | | | IE00BWBXMB69 |
| SPDR S&P US Divid.Aristocr.ETF R | | | IE00B6YX5D40 |
| 2020-03-31 14:40:01 | 15 | 40,7800 | - |
| 2020-03-31 10:27:05 | 6 | - | 40,8150 |
| 2020-03-31 08:45:30 | 50 | 41,0900 | - |
| SPDR SP GL.DIV.ARIST.ETF | | | IE00B9CQXS71 |
| 2020-03-31 16:20:23 | 55 | 22,2650 | - |
| 2020-03-31 15:17:51 | 29 | 22,1600 | - |
| 2020-03-31 10:18:09 | 300 | 22,0450 | - |
| 2020-03-31 09:30:21 | 92 | 22,2050 | - |
| 2020-03-31 08:40:18 | 1.617 | - | 22,0650 |
| 2020-03-31 08:37:31 | 45 | 22,1600 | - |
| 2020-03-31 08:37:01 | 254 | 22,1750 | - |
| 2020-03-31 08:27:56 | 135 | 22,1800 | - |
| SPDR SP P.AS.DIV.ARI.ETF | | | IE00B9KNR336 |
| SPDR SP UK DIV.ARIST.ETF | | | IE00B6S2Z822 |
| SPDR STOXX Europe 600 ESG Screen | | | IE00BK5H8015 |
| SPDR Thomson Reuters Global Conv | | | IE00BNH72088 |
| SPDR US CORPORATE | | | IE00B3VY0M37 |
| Spectris PLC | | | GB0003308607 |
| SPIE 17/24 | | | FR0013245263 |
| Spie S.A. | | | FR0012757854 |
| SPIEKERMANN & CO STRATEGIE 1 | | | DE000A0M13R2 |
| SpieVGG Unterhaching KGaA | | | DE000A2TR919 |
| Spirax-Sarco Engineering PLC | | | GB00BWFQGN14 |

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| Spirit Aerosystems Holdings Inc. | | | US8485741099 |
| SPLENDID | | | DE0007279507 |
| Splunk Inc. | | | US8486371045 |
| 2020-03-31 11:05:50 | 50 | 114,9400 | - |
| Sportsmans Wareh. Hldgs Inc. | | | US84920Y1064 |
| SPORTTOTAL AG | | | DE000A1EMG56 |
| SPP-DISTRIBUCIA, A.S. EO-NOTES 2 | | | XS1077088984 |
| SPRINGL.FIN. 19/29 | | | US85172FAR01 |
| SPRINT 20/28 REGS | | | USU84688AE75 |
| SPRINT COMMUNICATI. 12/22 | | | US852061AS99 |
| Sprint Corp. | | | US85207U1051 |
| Sprott Physical Silver Trust | | | CA85207K1075 |
| Sprouts Farmers Market Inc. | | | US85208M1027 |
| Square Inc. | | | US8522341036 |
| 2020-03-31 18:53:21 | 20 | 47,7650 | - |
| 2020-03-31 16:25:59 | 40 | 48,8100 | - |
| 2020-03-31 14:20:33 | 96 | 49,6900 | - |
| 2020-03-31 14:16:03 | 20 | 49,7650 | - |
| 2020-03-31 14:08:03 | 10 | 49,7800 | - |
| 2020-03-31 13:59:02 | 80 | 49,9900 | - |
| 2020-03-31 12:36:30 | 100 | 50,1300 | - |
| 2020-03-31 08:16:46 | 60 | 51,4000 | - |
| 2020-03-31 08:15:33 | 10 | 51,4000 | - |
| SR BOLIGKREDITT 18/25 MTN | | | XS1894534343 |
| SRV Yhtiot Oyj | | | FI0009015309 |
| SRV Yhtiot Oyj EO-Notes 2016(19/ | | | FI4000198122 |
| SSE PLC 18/27 MTN | | | XS1875284702 |
| SSE PLC 2 % EO-Medium-Term Notes | | | XS0944451243 |
| SSE PLC 99/22 | | | XS0095371638 |
| SSE PLC EO-FLR Notes 2015(21/Und | | | XS1196713298 |
| SSE PLC EO-MEDIUM-TERM NOTES 201 | | | XS1003017099 |
| SSE PLC EO-MEDIUM-TERM NOTES 201 | | | XS1287779208 |
| SSGA S.ETF E.II-M.Eu.Sm.C.V.W. | | | IE00BSPLC298 |
| SSGA SP.E.EU.II-EO S.L.V. | | | IE00BFTWP510 |
| 2020-03-31 13:51:30 | 245 | 32,6350 | - |

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|---|-----|---------|---------------------|
| SSGA SP.E.EU.II-M.W.S.C. | | | IE00BCBJG560 |
| 2020-03-31 19:33:20 | 6 | 49,9900 | - |
| 2020-03-31 14:55:25 | 54 | 50,9400 | - |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B4613386 |
| 2020-03-31 11:32:02 | 46 | - | 56,8500 |
| 2020-03-31 10:55:57 | 29 | 57,3780 | - |
| 2020-03-31 10:55:56 | 6 | - | 56,8400 |
| 2020-03-31 10:55:55 | 8 | - | 56,8200 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BZ0G8860 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B99FL386 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZJ81 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZX26 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5L24 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5K17 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZW19 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5B26 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B3W74078 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B44CND37 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B7MXFZ59 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BSPLC306 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BSPLC520 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BS7K8821 |
| SSR Mining Inc. | | | CA7847301032 |
| St. Barbara Ltd. | | | AU000000SBM8 |
| St. Galler Kantonalbank AG | | | CH0011484067 |
| ST.GALL.KTBK 19/41 | | | CH0419041584 |
| ST.GRID OVERS.I. 13/23 | | | USG8449VAB20 |
| Stabilus S.A. | | | LU1066226637 |
| 2020-03-31 15:05:11 | 300 | 32,5800 | - |
| STADA ARZNEI 04/08/22 | | | XS1213831362 |
| Stadler Rail AG | | | CH0002178181 |
| STADSHYPOTEK AB 1,625 % EO-MORTG | | | XS0987101242 |
| Stadshypotek AB EO-Med.-T. Hyp. | | | XS1731734585 |

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|---|----|---------|--|---------------------|
| Stadshypotek AB EO-Med.-T. Hyp.- | | | | XS1962535644 |
| Stadshypotek AB EO-Med.-T. Hyp.- | | | | XS1709509258 |
| STADT HAMBURG LSA A.3/17 | | | | DE000A1685W8 |
| STADT HAMBURG LSA A.5/12 | | | | DE000A1H3EM7 |
| STAG Industrial Inc. | | | | US85254J1025 |
| Stagecoach Group PLC | | | | GB00B6YTLS95 |
| STAND LF-EUR SMALL CO-A EUR | | | | LU0306632414 |
| STAND.CHAR. 14/34 MTN | | | | XS1075419694 |
| STANDARD CHARTERED PLC EO-MEDIUM | | | | XS1077631635 |
| STANDARD CHARTERED PLCEO-MEDIUM- | | | | XS1140857316 |
| STANDARD IN. 19/26 REGS | | | | XS2080766475 |
| STANDARD LF-GLOB ABS RE-ARA | | | | LU0548153104 |
| Standard Life Aberdeen PLC | | | | GB00BF8Q6K64 |
| STANLEY BLA. 20/30 | | | | US854502AL57 |
| Stanley Black & Decker Inc. | | | | US8545021011 |
| 2020-03-31 07:14:33 | 56 | 92,6000 | | - |
| STARBUCKS 18/23 | | | | US855244AN97 |
| STARBUCKS 18/28 | | | | US855244AP46 |
| STARBUCKS 19/29 | | | | US855244AT67 |
| STARBUCKS 19/49 | | | | US855244AU31 |
| STARCAP FCP STARPOINT-A EUR | | | | LU0114997082 |
| STARCAP WINBONDS PLS - A EUR | | | | LU0256567925 |
| STARCAPITAL BONDVALUE UI | | | | DE0009781872 |
| StarCapital FCP - Argos Inhaber | | | | LU0137341789 |
| StarCapital FCP - Priamos Inhabe | | | | LU0137341359 |
| STARCAPPLUS-HUBER STRTGY 1-A | | | | LU0350239504 |
| Starcore Intl Mines Ltd. | | | | CA85525T2020 |
| Starpharma Holdings Ltd. | | | | AU000000SPL0 |
| STARS Defensiv | | | | LU0944780906 |

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|---|-----|---------|---------------------|
| Stars Group Inc. The | | | CA85570W1005 |
| Starwood Property Trust, Inc. | | | US85571B1052 |
| State Bank of India | | | US8565522039 |
| STATE STREET 19/34 FLR | | | US857477BF90 |
| State Street Corp. | | | US8574771031 |
| State Street Corp. DL-Notes 2013 | | | US857477AL77 |
| State Street Global Advisors Lux | | | LU0379090680 |
| STATKRAFT AS 03/26/30 | | | XS1207005023 |
| Statkraft AS 2,5 % EO-Medium-Ter | | | XS0858366684 |
| Statoil ASA | | | NO0010096985 |
| 2020-03-31 18:23:18 | 135 | 11,0850 | - |
| 2020-03-31 12:39:20 | 200 | 11,3350 | - |
| Statoil ASA 5,625 % | | | XS0416848520 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | | | XS1190624202 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | | | XS1190624111 |
| STD.CHARTER 19/27 MTN FLR | | | XS2021467753 |
| STD.CHARTER 20/28 MTN FLR | | | XS2102360315 |
| STE GENERALE 17/22FLR MTN | | | XS1586146851 |
| STE GENERALE 17/29FLR MTN | | | XS1555090403 |
| STE GENERALE 19/22 MTN | | | FR0013422003 |
| STE GENERALE 19/24 MTN | | | FR0013403441 |
| STE GENERALE 19/29 MTN | | | FR0013448859 |
| STE GENERALE 19/UND. FLR | | | FR0013446424 |
| Ste Natle Chemins Fer Francais 4 | | | XS0368361217 |
| STEDIN HLDG. 19/29 MTN | | | XS2079678400 |
| STEDIN HOLDING 18/28 MTN | | | XS1878266326 |
| Stedin Holding N.V. EO-Medium-Te | | | XS1705553250 |
| STEELCASE INC. | | | US8581552036 |
| 2020-03-31 18:24:45 | 56 | 9,0000 | - |
| STEICO SE | | | DE000A0LR936 |
| 2020-03-31 19:28:28 | 180 | - | 24,6000 |
| 2020-03-31 19:28:17 | 130 | - | 24,6000 |

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|--|--------|---------|---------------------|
| 2020-03-31 08:40:34 | 210 | 24,2000 | - |
| Steinhoff International Holdings | | | NL0011375019 |
| 2020-03-31 17:06:51 | 9.800 | 0,0517 | - |
| 2020-03-31 11:44:59 | 21.700 | - | 0,0513 |
| 2020-03-31 08:49:09 | 1.000 | 0,0517 | - |
| 2020-03-31 07:19:25 | 50.000 | - | 0,0511 |
| STEMMER IMAGING AG | | | DE000A2G9MZ9 |
| 2020-03-31 13:36:36 | 2.000 | 11,3240 | - |
| 2020-03-31 13:31:35 | 1.000 | 11,0240 | - |
| 2020-03-31 09:32:31 | 130 | 11,1000 | - |
| 2020-03-31 07:54:45 | 170 | 11,1080 | - |
| STENA INTER. 20/25 REGS | | | XS2110768525 |
| Stericycle Inc. | | | US8589121081 |
| 2020-03-31 10:40:29 | 25 | 44,7500 | - |
| Sterling Bancorp Inc. | | | US85917W1027 |
| Stern Immobilien AG Anleihe | | | DE000A2G8WJ4 |
| Steven Madden Ltd. | | | US5562691080 |
| STEWART ASIA PAC SUS-A-A | | | GB00B0TY6S22 |
| STEWART ASIA PAC SUS-AA | | | GB00B2PDRY03 |
| STEWART ASIA PAC-A-ACC | | | GB0030183890 |
| STICHT.AK RABOBK 14/UND. | | | XS1002121454 |
| Stitch Fix Inc. | | | US8608971078 |
| STMicroelectronics N.V. | | | NL0000226223 |
| 2020-03-31 18:46:08 | 9 | 19,6750 | - |
| 2020-03-31 08:01:31 | 400 | 19,9300 | - |
| STMicroelectronics N.V. A. op na | | | US8610121027 |
| STMicroelectronics N.V. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6N7 |
| STMicroelectronics N.V. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6Q0 |
| STMicroelectronics N.V. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6P2 |
| STMicroelectronics N.V. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6R8 |
| STMicroelectronics N.V. Leva 3 Long Daily Net Return EUR | | | DE000A2DBSJ9 |
| STMicroelectronics N.V. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBSK7 |
| STMicroelectronics N.V. Leva 5 Long Daily Net Return EUR | | | DE000A2GF2W0 |
| STO SE & Co. KGaA Vz.A. | | | DE0007274136 |
| 2020-03-31 14:56:21 | 75 | 81,3000 | - |
| 2020-03-31 10:15:45 | 20 | 80,9000 | - |
| 2020-03-31 10:14:44 | 30 | 80,9000 | - |
| 2020-03-31 09:48:10 | 20 | 81,0000 | - |

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|---|-----|----------|---------------------|
| 2020-03-31 07:53:16 | 100 | 81,8000 | - |
| 2020-03-31 07:42:04 | 136 | - | 81,0000 |
| StoneCo Ltd. | | | KYG851581069 |
| 2020-03-31 13:49:35 | 100 | 21,4000 | - |
| STORA ENSO 18/28 MTN | | | XS1794354628 |
| Store Electronic Systems S.A. | | | FR0010282822 |
| 2020-03-31 07:39:08 | 200 | 22,1000 | - |
| Storebrand ASA | | | NO0003053605 |
| Stoxx Europe 600 Theam Easy Ucit | | | FR0011550193 |
| Strabag SE | | | AT000000STR1 |
| 2020-03-31 14:27:53 | 100 | 20,4000 | - |
| Strabag SE 3 % EO-Schuldverschr. | | | AT0000A109Z8 |
| STRABAG SE EO-ANL. 2015(22) | | | AT0000A1C741 |
| Stratasys Ltd. | | | IL0011267213 |
| STRATEC SE | | | DE000STRA555 |
| 2020-03-31 09:20:21 | 10 | - | 71,3000 |
| 2020-03-31 08:15:29 | 75 | - | 70,1000 |
| 2020-03-31 07:15:55 | 89 | - | 72,7000 |
| Straumann Holding AG | | | CH0012280076 |
| Stroer SE & CO. KGaA | | | DE0007493991 |
| 2020-03-31 19:49:28 | 100 | 46,8600 | - |
| 2020-03-31 18:40:40 | 20 | 47,0000 | - |
| 2020-03-31 16:01:13 | 100 | 47,2000 | - |
| 2020-03-31 15:44:40 | 17 | 46,9600 | - |
| 2020-03-31 12:55:19 | 70 | - | 46,6400 |
| 2020-03-31 12:53:32 | 30 | 46,6200 | - |
| 2020-03-31 09:37:41 | 24 | 46,5600 | - |
| 2020-03-31 08:48:31 | 160 | - | 45,6600 |
| 2020-03-31 08:11:39 | 100 | - | 45,6400 |
| 2020-03-31 07:10:11 | 200 | - | 45,0000 |
| Strongbridge Biopharma PLC | | | IE00BYZ5XL97 |
| STRYKER 18/23 | | | XS1914485534 |
| STRYKER 18/27 | | | XS1914502304 |
| STRYKER CORP 19/24 | | | XS2087622069 |
| STRYKER CORP 19/29 | | | XS2087639626 |
| STRYKER CORP 19/31 | | | XS2087643651 |
| Stryker Corp. | | | US8636671013 |
| 2020-03-31 19:24:36 | 20 | - | 150,0400 |
| 2020-03-31 15:18:42 | 15 | 153,3200 | - |
| 2020-03-31 07:25:40 | 2 | 150,4600 | - |
| STS Group AG | | | DE000A1TNU68 |

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|---|-----|---------|---------------------|
| Stud.Ges. Witten/Herdecke e.V. A | | | DE000A12UD98 |
| STUTTGARTER ENERGIEFONDS | | | LU0434032149 |
| STUTTGARTER-AKTIEN-FONDS | | | LU0383026803 |
| Subaru Corp. | | | JP3814800003 |
| Subsea 7 S.A. | | | LU0075646355 |
| Sudzucker International Finance | | | XS1524573752 |
| Suedzucker AG | | | DE0007297004 |
| 2020-03-31 16:53:00 | 300 | - | 12,8200 |
| 2020-03-31 16:21:36 | 40 | 13,0600 | - |
| 2020-03-31 14:49:11 | 10 | 13,1600 | - |
| 2020-03-31 12:26:05 | 350 | 12,7900 | - |
| 2020-03-31 12:07:12 | 200 | - | 12,8100 |
| 2020-03-31 09:46:53 | 100 | - | 13,0600 |
| 2020-03-31 09:45:57 | 50 | - | 13,0600 |
| 2020-03-31 08:08:02 | 300 | - | 13,0200 |
| 2020-03-31 07:24:44 | 25 | - | 12,8600 |
| 2020-03-31 06:48:32 | 10 | 12,9400 | - |
| SUEDZUCKER INTL 17/25 | | | XS1724873275 |
| Suess MicroTec SE | | | DE000A1K0235 |
| SUEZ 17/UND. FLR | | | FR0013252061 |
| Suez Environnement 4,078 % | | | FR0011048966 |
| Suez Environnement 4,125 % | | | FR0010913780 |
| Suez Environnement 5,50 % | | | FR0010780528 |
| SUEZ ENVIRONNEMENT CO. S.A. 2,75 | | | FR0011585215 |
| SUEZ ENVIRONNEMENT CO. S.A. EO-M | | | FR0012949923 |
| Sulzer AG | | | CH0038388911 |
| SUM.BC.HO.B 19/26 REGS | | | XS2067263850 |
| SUM.BC.HO.B 19/27 REGS | | | XS2067265392 |
| Sumco Corp. | | | JP3322930003 |
| SUMIT.M.F.G. 19/29 MTN | | | XS2066392452 |
| SUMIT.MIT.FIN 17/27 MTN | | | XS1621087516 |
| Sumitomo Chemical Co. Ltd. | | | JP3401400001 |
| Sumitomo Electric Ind. Ltd. | | | JP3407400005 |
| Sumitomo Heavy Industries Ltd. | | | JP3405400007 |

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|---|-------|--------|---------------------|
| Sumitomo Metal Mining Co. Ltd. | | | JP3402600005 |
| 2020-03-31 13:42:00 | 100 | - | 19,0000 |
| Sumitomo Mitsui Banking Corp. EO | | | XS1899009705 |
| SUMITOMO MITSUI F. 16/26 | | | US86562MAF77 |
| SUMITOMO MITSUI F. 18/23 | | | US86562MAX83 |
| SUMITOMO MITSUI F. 18/28 | | | US86562MAY66 |
| Sumitomo Mitsui Financ. Group | | | JP3890350006 |
| Sumitomo Mitsui Financ. Group EO | | | XS1839105662 |
| Sumitomo Realty & Dev. Co.Ltd. | | | JP3409000001 |
| Sun Life Financial Inc. | | | CA8667961053 |
| Sunac China Holdings Ltd. | | | KYG8569A1067 |
| Suncor Energy Inc. | | | CA8672241079 |
| SUNCORP GROUP LTD. | | | AU000000SUN6 |
| Sundial Growers Inc. | | | CA86730L1094 |
| SUNNY OPT.TECH.G.HD-,10 | | | KYG8586D1097 |
| SunOpta Inc. | | | CA8676EP1086 |
| SunPower Corp. | | | US8676524064 |
| 2020-03-31 11:52:36 | 500 | 4,9935 | - |
| Sunrun Inc. | | | US86771W1053 |
| Sunworks Inc. | | | US86803X2045 |
| SuperGroup PLC | | | GB00B60BD277 |
| SUPERIOR 3-ETHIK-A | | | AT0000904909 |
| SUPERIOR IN.INTL 17/25 | | | XS1577958058 |
| Supernus Pharmaceuticals Inc. | | | US8684591089 |
| Surgutneftegaz (Spons.ADRs)/10 | | | US8688612048 |
| 2020-03-31 09:33:02 | 1.000 | 3,8400 | - |
| Surgutneftegaz - Sp. ADRs | | | US8688611057 |
| SURTECO GROUP SE | | | DE0005176903 |
| Sutter Rock Capital Corp. | | | US86944Q1004 |
| | | | DE000A2BLZV2 |

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| | DE000A2BLZW0 |
| | DE000A2BLZX8 |
| | DE000A2BLZY6 |
| | DE000A2BLZZ3 |
| SVENSK EXPOR 19/21 MTN | US00254EMU37 |
| SVENSK.HDLSB. 12-22 MTN | CH0194958986 |
| SVENSK.HDLSB. 19/24 MTN | XS2013536029 |
| SVENSKA CELLULOS 03/05/25 | XS1198117670 |
| Svenska Cellulosa AB | SE0000112724 |
| Svenska Cellulosa AB 2,50 % EO-M | XS0942094805 |
| Svenska Handelsbanken AB | SE0007100599 |
| SVENSKA HANDELSBANKEN AB 2,25 % | XS0965050197 |
| Svenska Handelsbanken AB 2,625 % | XS0819759571 |
| Svenska Handelsbanken AB EO-FLR | XS1782803503 |
| Svenska Handelsbanken AB EO-Medi | XS1795254025 |
| Svenska Handelsbanken AB EO-Medi | XS1848875172 |
| SVENSKA HDBK 19/26 MTN | XS2049582542 |
| SVENSKA HDBK 20/30 MTN | XS2121207828 |
| SW.PRIME SIT 19/27 | CH0419040990 |
| Swatch Group AG | CH0012255151 |
| SWEDBANK 18/23 MTN | XS1870225338 |
| SWEDBANK 18/28 FLR MTN | XS1880928459 |
| SWEDBANK AB EO-MEDIUM-TERM NOTES | XS1328699878 |
| Swedbank AB EO-Medium-Term Notes | XS1711933033 |
| SWEDBK HYPO. 19/25 MTN | XS2002504194 |
| SWEDBK HYPO. 19/26 MTN | XS1946788194 |
| SWEDEN 09-39 1053 | SE0002829192 |
| SWEDEN 11-22 1054 | SE0003784461 |
| SWEDEN 12-23 1057 | SE0004869071 |

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| SWEDEN 12-32 1056 | SE0004517290 |
| SWEDEN 14-25 1058 | SE0005676608 |
| SWEDEN 17-28 1060 | SE0009496367 |
| SWEDEN 19/22 MTN REGS | XS1957338640 |
| SWEDEN,KINGDOM 18/23 REGS | XS1756338551 |
| Swedish Covered Bond Corp.,The E | XS1808480377 |
| SWEDISH MATCH AB EO-MEDIUM-TERM | XS1493333717 |
| Swedish Orphan Biovitrum AB | SE0000872095 |
| Swire Pacific Ltd. | HK0087000532 |
| SWISS LIFE H 19/25 | CH0461238906 |
| SWISS LIFE H 19/29 | CH0461238914 |
| Swiss Life Holding AG | CH0014852781 |
| SWISS LIFE LX-EQ EURO ZONE-R | LU0094707279 |
| SWISS RE 12/29/49 | XS1209031019 |
| SWISS RE ADMIN RE LTD. EO-NOTES | XS1421827269 |
| Swiss Re AG | CH0126881561 |
| SWISS RE FIN 19/50 FLR | XS1963116964 |
| Swisscanto [LU] Bond Fund - Visi | LU0141248962 |
| Swisscanto [LU] Portfolio Fund F | LU0136171559 |
| Swisscanto [LU] Portfolio Fund F | LU0136171393 |
| Swisscanto [LU] Portfolio Fund F | LU0208341536 |
| Swisscanto [LU] Portfolio Fund F | LU0112800569 |
| SWISSCOM 12-24 | CH0188335365 |
| SWISSCOM 14-26 | CH0247776138 |
| SWISSCOM 19-29 | CH0419040982 |
| Swisscom AG | CH0008742519 |
| Swissport Financing S.a.r.l. EO- | XS2036838634 |
| Swissport Financing S.a.r.l. EO- | XS2036842230 |

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|---|----|---------|---------------------|
| Switch Inc. | | | US87105L1044 |
| SYDBANK 18/23 MTN | | | XS1880919383 |
| Sydbank A/S | | | DK0010311471 |
| SYDNEY AIRPORT FIN. 15/25 | | | USQ8809VAG43 |
| Symrise AG | | | DE000SYM9999 |
| 2020-03-31 13:29:58 | 35 | 84,5400 | - |
| 2020-03-31 09:18:49 | 20 | 83,6800 | - |
| 2020-03-31 08:07:32 | 2 | 84,1200 | - |
| SYMRISE AG ANL.19/25 | | | DE000SYM7720 |
| Synaptics Inc. | | | US87157D1090 |
| Synchrony Financial DL-Notes 201 | | | US87165BAP85 |
| SYNGENTA FIN. 14-29 MTN | | | CH0240672235 |
| SYNGENTA FINANCE 09/10/27 | | | XS1199954691 |
| Synopsys Inc. | | | US8716071076 |
| Syrah Resources Ltd. | | | AU000000SYR9 |
| SYSCO 20/50 | | | US871829BJ50 |
| Sysco Corp. | | | US8718291078 |
| 2020-03-31 07:06:57 | 40 | 42,8300 | - |
| Systemair AB | | | SE0002133975 |
| Syzygy | | | DE0005104806 |
| T-Mobile US Inc. | | | US8725901040 |
| T-MOBILE USA 2022 | | | US87264AAR68 |
| T-MOBILE USA 2023 | | | US87264AAM71 |
| T-MOBILE USA 2024 | | | US87264AAQ85 |
| T-MOBILE USA 2024 | | | US87264AAJ43 |
| T-MOBILE USA 2025 | | | US87264AAN54 |
| T-MOBILE USA 2025 | | | US87264AAS42 |
| T-MOBILE USA 2026 | | | US87264AAU97 |
| T-MOBILE USA 2027 | | | US87264AAT25 |
| T. Rowe Price Group Inc. | | | US74144T1088 |
| T2 BIOSYSTEMS DL-,001 | | | US89853L1044 |

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| TAG Immobilien | | | DE0008303504 |
| 2020-03-31 18:59:23 | 19 | 18,1100 | - |
| 2020-03-31 17:22:26 | 20 | 18,0600 | - |
| 2020-03-31 16:46:24 | 57 | 18,1100 | - |
| 2020-03-31 06:29:49 | 300 | 17,4100 | - |
| TAG Immobilien AG Anleihe v.2018 | | | DE000A2LQP77 |
| TAG Immobilien AG Anleihe v.2018 | | | DE000A2LQP69 |
| TAIYO YUDEN CO. LTD. | | | JP3452000007 |
| Take-Two Interactive Software | | | US8740541094 |
| Takeaway.com N.V. | | | NL0012015705 |
| TAKEDA PHARMA. 18/26 REGS | | | XS1843449122 |
| TAKEDA PHARMA.18/30 REGS | | | XS1843449395 |
| Takeda Pharmaceutical Co. Ltd. | | | JP3463000004 |
| Takko Luxembourg 2 S.C.A. EO-FLR | | | XS1710653483 |
| Takko Luxembourg 2 S.C.A. EO-Not | | | XS1710653137 |
| TAKKT | | | DE0007446007 |
| TAL Education Group | | | US8740801043 |
| 2020-03-31 09:02:25 | 50 | 48,0000 | - |
| Talanx AG | | | DE000TLX1005 |
| 2020-03-31 17:54:58 | 150 | 30,8800 | - |
| 2020-03-31 09:28:46 | 37 | 31,5000 | - |
| 2020-03-31 08:43:16 | 300 | 31,3400 | - |
| 2020-03-31 07:31:33 | 40 | - | 31,6200 |
| 2020-03-31 07:27:44 | 20 | 31,6000 | - |
| Talanx AG 3,125 % Notes v.2013(2) | | | DE000TLX2003 |
| Talanx AG FLR-Nachr.-Anl. v.17(2) | | | XS1729882024 |
| TALANX AGNOTES V.2014(2026) | | | DE000TLX2102 |
| Talanx Finanz (Luxemburg) S.A. E | | | XS0768664731 |
| Talga Resources Ltd. | | | AU000000TLG7 |
| 2020-03-31 13:24:06 | 2.500 | 0,1656 | - |
| Tandem Diabetes Care Inc. | | | US8753722037 |
| 2020-03-31 06:11:52 | 6 | - | 61,6200 |
| Tanzanian Gold Corp. | | | CA87601A1075 |
| Tapestry Inc. | | | US8760301072 |
| TARGA RES.PA/F. 19/29 | | | US87612BBN10 |
| Targa Resources Corp. | | | US87612G1013 |

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|---|-------|---------|---------------------|
| TARGET CORP 20/30 | | | US87612EBJ47 |
| TARONIS TECHS INC.DL-,001 | | | US8762142060 |
| Taseko Mines Ltd. | | | CA8765111064 |
| Tata Motors Ltd. ADR | | | US8765685024 |
| 2020-03-31 07:54:35 | 600 | 4,2200 | - |
| Tata Steel Ltd. | | | US87656Y4061 |
| Tate & Lyle PLC | | | GB0008754136 |
| Taylor Wimpey PLC | | | GB0008782301 |
| 2020-03-31 16:10:09 | 1.000 | 1,3550 | - |
| TBF EUROPEAN OPPORTUNITIES | | | DE0009781989 |
| TBF GLOBAL VALUE FONDS | | | DE0009781633 |
| TBF SMART POWER | | | DE000A0RHH8 |
| TC Energy Corp. | | | CA87807B1076 |
| TD Ameritrade Holding Corp. | | | US87236Y1082 |
| TDC A/S 3,75 % EO-Medium-Term Nt | | | XS0752467497 |
| TDF Infrastructure SAS EO-Obl. 2 | | | FR0013144201 |
| TE Connectivity Ltd. | | | CH0102993182 |
| TeamViewer AG | | | DE000A2YN900 |
| 2020-03-31 19:57:38 | 25 | 36,4900 | - |
| 2020-03-31 19:02:02 | 121 | - | 36,5150 |
| 2020-03-31 18:17:25 | 20 | 36,4850 | - |
| 2020-03-31 17:53:47 | 11 | 36,7900 | - |
| 2020-03-31 17:24:53 | 30 | - | 36,5100 |
| 2020-03-31 15:38:57 | 100 | 36,4150 | - |
| 2020-03-31 15:29:53 | 26 | 36,1950 | - |
| 2020-03-31 15:28:22 | 800 | - | 35,7400 |
| 2020-03-31 15:28:19 | 600 | 35,8200 | - |
| 2020-03-31 15:22:12 | 50 | 36,3800 | - |
| 2020-03-31 15:10:43 | 50 | 37,0800 | - |
| 2020-03-31 15:01:51 | 151 | - | 37,0650 |
| 2020-03-31 14:52:58 | 75 | 37,4300 | - |
| 2020-03-31 14:16:41 | 200 | - | 37,8000 |
| 2020-03-31 13:06:27 | 80 | 37,5350 | - |
| 2020-03-31 12:12:58 | 100 | 37,4150 | - |
| 2020-03-31 12:12:11 | 12 | 37,4850 | - |
| 2020-03-31 12:09:35 | 150 | 37,5800 | - |
| 2020-03-31 12:06:12 | 52 | 37,5600 | - |
| 2020-03-31 11:56:05 | 20 | 37,9050 | - |
| 2020-03-31 11:45:02 | 27 | 37,9550 | - |
| 2020-03-31 10:40:49 | 75 | - | 38,1900 |
| 2020-03-31 10:40:04 | 300 | 38,2400 | - |
| 2020-03-31 10:39:28 | 100 | - | 38,1250 |
| 2020-03-31 10:33:05 | 10 | 38,2200 | - |
| 2020-03-31 10:32:34 | 40 | - | 38,1300 |
| 2020-03-31 10:09:51 | 45 | - | 38,0700 |
| 2020-03-31 10:09:36 | 97 | 38,1100 | - |
| 2020-03-31 09:40:44 | 26 | 38,0300 | - |
| 2020-03-31 09:37:03 | 30 | - | 38,0400 |
| 2020-03-31 09:24:20 | 250 | 38,0600 | - |

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| 2020-03-31 09:16:13 | 30 | - | 38,0500 |
| 2020-03-31 09:11:22 | 300 | 38,0950 | - |
| 2020-03-31 09:08:39 | 660 | 38,1650 | - |
| 2020-03-31 08:44:38 | 200 | - | 37,7650 |
| 2020-03-31 08:44:07 | 16 | 37,8800 | - |
| 2020-03-31 08:36:03 | 250 | 37,9500 | - |
| 2020-03-31 08:30:26 | 500 | 38,2000 | - |
| 2020-03-31 08:22:50 | 275 | - | 37,9900 |
| 2020-03-31 08:21:49 | 100 | - | 38,0100 |
| 2020-03-31 08:18:01 | 8 | 38,0500 | - |
| 2020-03-31 08:16:17 | 800 | - | 37,9000 |
| 2020-03-31 07:51:22 | 6 | 38,1250 | - |
| 2020-03-31 07:50:33 | 60 | 38,2000 | - |
| 2020-03-31 07:48:04 | 19 | - | 38,0700 |
| 2020-03-31 07:47:04 | 100 | 38,1600 | - |
| 2020-03-31 07:39:55 | 60 | - | 38,0250 |
| 2020-03-31 07:33:06 | 50 | 38,4150 | - |
| 2020-03-31 07:28:00 | 300 | 38,3650 | - |
| 2020-03-31 07:21:17 | 130 | 38,0900 | - |
| 2020-03-31 07:19:47 | 30 | 38,0700 | - |
| 2020-03-31 07:07:08 | 300 | 37,1950 | - |
| 2020-03-31 06:36:41 | 50 | 36,9000 | - |
| 2020-03-31 06:27:49 | 35 | 36,6600 | - |
| 2020-03-31 06:18:39 | 5 | 36,5900 | - |
| 2020-03-31 06:17:48 | 10 | 36,5900 | - |
| Techem Verwaltungsges.674 mbH Se | | | XS1859258383 |
| TECHEM VWG.675 20/25REG.S | | | XS2090816526 |
| Technip FMC Plc Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6S6 |
| Technip FMC Plc Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6U2 |
| Technip FMC Plc Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6T4 |
| Technip FMC Plc Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6V0 |
| TechnipFMC Ltd. | | | GB00BDSFG982 |
| technotrans SE | | | DE000A0XYGA7 |
| TECHTRONIC I.SUBD. | | | HK0669013440 |
| Teck Resources Ltd. (Sub Vtg) CI | | | CA8787422044 |
| Tecnicas Reunidas S.A. | | | ES0178165017 |
| TEEKAY LNG PARTNERS UTS | | | MHY8564M1057 |
| TEL.FIN. 16/26 | | | XS1405762805 |
| Teladoc Health Inc. | | | US87918A1051 |
| 2020-03-31 19:25:29 | 18 | - | 137,3800 |
| 2020-03-31 14:25:52 | 60 | 139,9800 | - |
| 2020-03-31 14:24:23 | 4 | 139,9600 | - |
| 2020-03-31 14:18:50 | 5 | 139,8800 | - |
| 2020-03-31 11:50:50 | 2 | 149,0600 | - |
| 2020-03-31 10:35:59 | 10 | 149,4800 | - |
| 2020-03-31 09:48:27 | 24 | - | 154,0200 |
| 2020-03-31 09:23:36 | 10 | 152,8600 | - |
| 2020-03-31 09:23:03 | 5 | 152,8600 | - |
| 2020-03-31 08:21:38 | 20 | 152,0000 | - |
| 2020-03-31 08:20:20 | 10 | - | 150,4800 |
| 2020-03-31 07:16:14 | 8 | 150,3800 | - |

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| Tele2 AB | | | SE0005190238 |
| TELECOM ITAL.CAP. 04/34 | | | US87927VAM00 |
| TELECOM ITAL.CAP. 08/38 | | | US87927VAV09 |
| TELECOM ITAL.CAP.04/33 | | | US87927VAF58 |
| Telecom Italia S.p.A. | | | IT0003497168 |
| Telecom Italia S.p.A. (Risp.) | | | IT0003497176 |
| Telecom Italia S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM83 |
| Telecom Italia S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM91 |
| Telecom Italia S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR64 |
| Telecom Italia S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR72 |
| Telecom Italia S.p.A. Leva 5 Long Daily Net Return EUR | | | DE000A2RPDD4 |
| Telecom Italia S.p.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2RPDE2 |
| TELEFON.EMI. 19/24 MTN | | | XS1946004451 |
| TELEFON.EMI. 19/39 MTN | | | XS2020583618 |
| TELEFON.EMI. 20/30 MTN | | | XS2112289207 |
| TELEFON.EUROPE 16/UND.FLR | | | XS1490960942 |
| Telefonica Brasil S.A. | | | US87936R1068 |
| Telefonica Deutschland | | | DE000A1J5RX9 |
| 2020-03-31 19:33:12 | 700 | 2,2380 | - |
| 2020-03-31 11:05:22 | 30 | 2,2030 | - |
| 2020-03-31 10:39:48 | 500 | - | 2,1920 |
| TELEFONICA EM. 18/25 MTN | | | XS1877846110 |
| TELEFONICA EM.18/38 | | | US87938WAV54 |
| TELEFONICA EM.18/48 | | | US87938WAW38 |
| Telefonica Emisiones S.A.U. 3,98 | | | XS0874864860 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1961772560 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1290729208 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1069430368 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1120892507 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1394777665 |

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|---|-------|--------|---------------------|
| Telefonica Emisiones S.A.U. EO-M | | | XS1394764689 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1756296965 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1795406575 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1731823255 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1795406658 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1933828433 |
| TELEFONICA EUROPE B.V. EO-FLR SE | | | XS1050461034 |
| Telefonica S.A. | | | ES0178430E18 |
| 2020-03-31 19:15:16 | 200 | 4,1235 | - |
| 2020-03-31 13:35:01 | 3.000 | 4,1135 | - |
| 2020-03-31 11:28:10 | 2.000 | 4,1250 | - |
| 2020-03-31 11:03:26 | 2.000 | 4,1100 | - |
| 2020-03-31 10:42:25 | 6.500 | 4,0995 | - |
| 2020-03-31 10:42:25 | 500 | 4,0995 | - |
| 2020-03-31 10:03:47 | 700 | 4,1565 | - |
| 2020-03-31 09:05:17 | 500 | 4,1870 | - |
| 2020-03-31 08:10:14 | 240 | 4,1830 | - |
| 2020-03-31 07:42:17 | 2.000 | 4,1490 | - |
| 2020-03-31 07:24:48 | 585 | 4,1795 | - |
| 2020-03-31 06:00:03 | 243 | 4,1970 | - |
| Telekom Austria AG | | | AT0000720008 |
| 2020-03-31 19:31:39 | 900 | 6,2700 | - |
| TELEKOM FINANZMANAGEMENT GMBH E | | | XS0999667263 |
| Telekom Finanzmanagement GmbH EO | | | XS0767278301 |
| Telenet Group Holding N.V. | | | BE0003826436 |
| TELENOR 19/23 MTN | | | XS2056395606 |
| TELENOR 19/27 MTN | | | XS2056396919 |
| TELENOR 19/31 MTN | | | XS2056399855 |
| TELENOR 19/34 MTN | | | XS2001738991 |
| TELENOR 20/28 MTN | | | XS2117452156 |
| TELENOR 20/35 MTN | | | XS2117454871 |
| Telenor ASA 2,50 % EO-Medium-Ter | | | XS0933241456 |
| TELES AG | | | DE0007454902 |
| TELIA CO AB 19/34MTN | | | XS1953240261 |
| TELIA CO AB 20/UND FLR | | | XS2082429890 |
| TeliaSonera AB 3 % EO-Medium-Ter | | | XS0826189028 |

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|---|--|--|---------------------|
| TeliaSonera AB 3,875 % | | | XS0545428285 |
| TeliaSonera AB 4 % | | | XS0680904827 |
| TeliaSonera AB 4,75 % | | | XS0465576030 |
| TELIASONERA AB EO-MED.-TERM NOTE | | | XS1193213953 |
| Telit Communications PLC | | | GB00B06GM726 |
| TELSTRA CORP. 2020 MTN | | | AU3CB0152940 |
| TELSTRA CORP. 2027 MTN | | | AU3CB0243764 |
| Telstra Corp. Ltd. | | | AU000000TLS2 |
| Telstra Corp. Ltd. 2,500 % EO-Me | | | XS0903136736 |
| Telstra Corp. Ltd. 3,50 % EO-Med | | | XS0760187400 |
| Telstra Corp. Ltd. 3,625 % | | | XS0552375577 |
| Telstra Corp. Ltd. 3,75 % | | | XS0706229555 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1966038249 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1395057430 |
| TELUS 19/49 | | | US87971MBK80 |
| Temasek Financial (I) Ltd. EO-Me | | | XS1373130902 |
| Temasek Financial (I) Ltd. EO-Me | | | XS1373131546 |
| TEMASEK FINL 19/31 MTN | | | XS2080785343 |
| TEMASEK FINL 19/49 MTN | | | XS2080786150 |
| TEMENOS 18-23 | | | CH0446595628 |
| TEMPLETON BRIC-A ACC EUR | | | LU0229946628 |
| TEMPLETON BRIC-A ACC USD | | | LU0229945570 |
| TEMPLETON BRIC-N ACC EUR | | | LU0229946891 |
| TEMPLETON-BRIC-A ACC EUR-H1 | | | LU0316493401 |
| Tenaris S.A. | | | LU0156801721 |
| Tencent Holdings Ltd. | | | KYG875721634 |

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|---------------------|-----|---------|---------|
| 2020-03-31 16:29:35 | 20 | 45,1550 | - |
| 2020-03-31 14:41:31 | 13 | - | 44,9150 |
| 2020-03-31 14:22:30 | 100 | - | 45,0200 |
| 2020-03-31 12:31:10 | 200 | 44,7700 | - |
| 2020-03-31 12:25:37 | 199 | 44,7700 | - |
| 2020-03-31 08:25:32 | 22 | 44,6950 | - |
| 2020-03-31 08:10:58 | 25 | 44,5450 | - |
| 2020-03-31 07:03:42 | 20 | 44,2550 | - |

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| Tencent Holdings Ltd.ADR | | | US88032Q1094 |
| 2020-03-31 16:37:25 | 2 | 45,3000 | - |
| 2020-03-31 15:24:32 | 20 | - | 44,6000 |
| 2020-03-31 14:06:56 | 340 | 45,0000 | - |
| 2020-03-31 10:54:00 | 50 | 44,9000 | - |
| 2020-03-31 08:17:43 | 12 | 44,9000 | - |
| 2020-03-31 08:05:30 | 200 | 44,8000 | - |
| Tencent Music Entertainment Grou | | | US88034P1093 |
| TENET HEALTHC. 17/25 | | | US88033GCU22 |
| Tenet Healthcare Corp. | | | US88033G4073 |
| Tenneco Inc. | | | US8803491054 |
| TENNET HLDG 19/30 MTN | | | XS2002491780 |
| TENNET HLDG 19/39 MTN | | | XS2002491863 |
| TENNET HOLDING B.V. 2,125 % EO-M | | | XS0988014212 |
| TenneT Holding B.V. 4,50 % | | | XS0485616758 |
| TenneT Holding B.V. 4,625 % | | | XS0593606121 |
| TenneT Holding B.V. EO-Med.-Term | | | XS1828037827 |
| TENNET HOLDING B.V. EO-MED.-TERM | | | XS1432384664 |
| TenneT Holding B.V. EO-Med.-Term | | | XS1828037587 |
| TEOLLI.VOIMA 19/26 MTN | | | XS2049419398 |
| TEOLLISUUDEN VOIMA OY EO-MEDIUM- | | | XS1043513529 |
| Teollisuuden Voima Oyj EO-Medium | | | XS1183235644 |
| Teradata Corp. Del. | | | US88076W1036 |
| Teradyne Inc. | | | US8807701029 |
| 2020-03-31 07:57:52 | 25 | 51,1000 | - |
| Teranga Gold Corp. | | | CA8807972044 |
| 2020-03-31 16:31:51 | 150 | - | 4,5380 |
| TEREGA 20/28 | | | FR0013486834 |
| TEREOS FINANCE GROUP I EO-OBL. 2 | | | FR0013183571 |
| Terna Energy SA | | | GRS496003005 |
| Terna Rete Elettrica Nazio.SpA | | | IT0003242622 |
| Terra BoligKreditt A.S. 2,125 % | | | XS0881369770 |
| TESCO CORP TREASURY SERV | | | XS1896851224 |

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|---|-----|--------|--|---------------------|
| TESCO CORP. TREAS. SERV. PLC 2,1 | | | | XS0992638220 |
| TESCO CORP. TREAS. SERV. PLC EO- | | | | XS1082971588 |
| Tesco PLC | | | | GB0008847096 |
| TESCO PLC 07/57 MTN | | | | XS0289810318 |
| Tesco PLC 5,125 % | | | | XS0295018070 |
| TESCO TRE.SV 19/26 MTN | | | | XS2086868010 |
| TESLA 17/25 REG.S | | | | USU8810LAA18 |
| TESLA 2025 144A | | | | US88160RAE18 |
| Tessengerlo Group S.A. | | | | BE0003555639 |
| TEV.P.F.N.II. 19/25 144A | | | | XS2083963236 |
| TEV.P.F.N.II. 19/25 REGS | | | | XS2083962691 |
| TEVA P.FI.NL III 16/21 | | | | US88167AAC53 |
| TEVA P.FI.NL III 16/23 | | | | US88167AAD37 |
| TEVA P.FI.NL III 16/26 | | | | US88167AAE10 |
| TEVA P.FI.NL III 16/46 | | | | US88167AAF84 |
| TEVA PH.F.NL.II 18/25 | | | | XS1813724603 |
| TEVA PH.FI.NL IV 16-25 | | | | CH0333827506 |
| TEVA PHARM.FIN. 2036 | | | | US88163VAD10 |
| TEVA PHARMAC.FIN. 12/22 | | | | US88165FAG72 |
| TEVA PHARMAC.FIN.IV 11/21 | | | | US88166JAA16 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | | XS1439749109 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | | XS1439749281 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | | XS1439749364 |
| Teva Pharmaceutical Industries | | | | US8816242098 |
| 2020-03-31 16:04:19 | 154 | - | | 8,4700 |
| 2020-03-31 12:58:52 | 1 | 8,0200 | | - |
| 2020-03-31 11:33:48 | 20 | - | | 8,0600 |
| 2020-03-31 08:09:23 | 244 | 8,0300 | | - |
| TEXAS INSTR 19/29 | | | | US882508BG82 |
| Texas Instruments Inc. | | | | US8825081040 |
| Texas Pacific Land Trust | | | | US8826101086 |

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|---|-------|--------|--------|---------------------|
| Textron Inc. | | | | US8832031012 |
| TG THERAPEUTICS DL -,001 | | | | US88322Q1085 |
| TGS Nopec Geophysical Co. ASA | | | | NO0003078800 |
| Thai Airways Intl PCL (THAI) | | | | TH0245010010 |
| 2020-03-31 14:41:08 | 2.000 | 0,1050 | - | |
| Thai Oil PCL | | | | TH0796010013 |
| THALES 19/22 MTN | | | | FR0013422052 |
| THALES S.A. 2,250 % EO-Medium-Te | | | | XS0906792105 |
| THAMES WATER UT.17/27 MTN | | | | XS1605393054 |
| The AES Corp. | | | | US00130H1059 |
| The Agricultural Bank of China | | | | CNE100000Q43 |
| The Chemours Co. | | | | US1638511089 |
| 2020-03-31 06:10:56 | 45 | 8,8200 | - | |
| The E.W. Scripps Co. | | | | US8110544025 |
| The Estee Lauder Companies Inc. | | | | US5184391044 |
| The Goodyear Tire & Rubber Co. | | | | US3825501014 |
| The Green Organic Dutchm. Hlds. | | | | CA3932102088 |
| 2020-03-31 07:37:46 | 850 | 0,1973 | - | |
| The Hartford Financial Services | | | | US4165151048 |
| The Naga Group AG | | | | DE000A161NR7 |
| The Swatch Group AG | | | | CH0012255144 |
| THE YIELD GROWTH CORP. | | | | CA98584W2067 |
| 2020-03-31 10:24:32 | 1.000 | 0,1235 | - | |
| 2020-03-31 08:23:11 | 2.000 | - | 0,1080 | |
| Theravance Biopharma Inc. | | | | KYG8807B1068 |
| THERMO FISH. 19/25 | | | | XS2058556296 |
| THERMO FISH. 19/28 | | | | XS2058556536 |
| THERMO FISH. 19/29 | | | | US883556BZ47 |
| THERMO FISH. 19/31 | | | | XS2058556619 |
| THERMO FISH. 19/39 | | | | XS2058557260 |
| THERMO FISHER SCIENTIFIC INC. EO | | | | XS1405775708 |

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| THERMO FISHER SCIENTIFIC INC. EO | | | XS1250034276 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1405775534 |
| Think Glo.Equity UCITS ETF Aande | | | NL0009690221 |
| 2020-03-31 14:06:19 | 140 | 36,5000 | - |
| Thomson Reuters Corp. | | | CA8849037095 |
| Thor Industries Inc. | | | US8851601018 |
| THREADNEEDLE JAPAN-YEN-1-ACC | | | GB0002770641 |
| THREADNEEDLE LAT AM-\$-1-ACC | | | GB0002769866 |
| THREADNEEDLE-PAN EURO E-AE | | | LU0061476155 |
| THREADNEEDLE-PN EU SC O-AE | | | LU0282719219 |
| Thule Group AB (publ) | | | SE0006422390 |
| ThyssenKrupp AG Faktor 3 Long Daily Net Return | | | DE000A2BLXH6 |
| ThyssenKrupp AG Faktor 3 Short Daily Gross Return | | | DE000A2BLXJ2 |
| ThyssenKrupp AG Faktor 5 Long Daily Net Return | | | DE000A2BLXK0 |
| ThyssenKrupp AG Faktor 5 Short Daily Gross Return | | | DE000A2BLXL8 |
| ThyssenKrupp AG Faktor 8 Long Daily Net Return | | | DE000A2G92M5 |
| ThyssenKrupp AG Faktor 8 Short Daily Gross Return Index | | | DE000A2BL647 |
| thyssenkrupp AG Medium Term Note | | | DE000A14J579 |
| thyssenkrupp AG Medium Term Note | | | DE000A2BPET2 |
| thyssenkrupp AG Medium Term Note | | | DE000A14J587 |
| THYSSENKRUPP MTN 19/23 | | | DE000A2YN6V1 |
| THYSSENKRUPP MTN 19/24 | | | DE000A2TEDB8 |
| Tick Trading Software AG | | | DE000A0LA304 |
| TietoEVRY Oyj | | | FI0009000277 |
| 2020-03-31 17:40:53 | 10 | 19,6800 | - |
| Tiffany & Co. | | | US8865471085 |
| TIFFANY + CO. 2044 | | | US886546AD24 |
| TIKEHAU CAP. 19/26 | | | FR0013452893 |
| Tikkurila Oy | | | FI4000008719 |
| Tilray Inc. | | | US88688T1007 |

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| 2020-03-31 17:27:15 | 30 | 6,3410 | - |
| 2020-03-31 16:41:08 | 120 | 6,3800 | - |
| 2020-03-31 14:53:44 | 50 | 6,5420 | - |
| 2020-03-31 14:09:07 | 50 | - | 6,9650 |
| 2020-03-31 14:00:29 | 1.000 | - | 6,7170 |
| 2020-03-31 12:04:48 | 134 | 5,9910 | - |
| 2020-03-31 12:03:58 | 50 | 6,0250 | - |
| 2020-03-31 10:55:54 | 90 | 6,4980 | - |
| TIME WARNER CBL 2041 | | | US88732JBB35 |
| Timken Co. | | | US8873891043 |
| TINC Comm VA | | | BE0974282148 |
| Tinka Resources Ltd. | | | CA8875221001 |
| TITAN GLOBAL FINANCE PLC EO-NOTE | | | XS1429814830 |
| Titan International Inc. | | | US88830M1027 |
| TJX Companies Inc. | | | US8725401090 |
| TKH Group N.V. | | | NL0000852523 |
| TLG IMMOBI.ANL.19/22 | | | XS2010044464 |
| TLG IMMOBILIEN AG | | | DE000A12B8Z4 |
| 2020-03-31 15:38:55 | 70 | 14,5400 | - |
| 2020-03-31 15:23:54 | 150 | - | 14,5200 |
| 2020-03-31 15:12:36 | 53 | 14,1800 | - |
| 2020-03-31 09:56:04 | 75 | - | 14,8000 |
| 2020-03-31 07:36:53 | 150 | - | 14,8600 |
| 2020-03-31 06:00:08 | 100 | 14,3600 | - |
| TLG IMMOBILIEN AG Anleihe v.2017 | | | XS1713475215 |
| TMAC RESOURCES INC. | | | CA8725771015 |
| Tobii AB | | | SE0002591420 |
| Tokio Marine Holdings Inc. | | | JP3910660004 |
| Tokyo Electron Ltd. | | | JP3571400005 |
| 2020-03-31 07:49:34 | 3 | 173,0000 | - |
| Tokyo Gas Co. Ltd. | | | JP3573000001 |
| Toll Brothers Inc. | | | US8894781033 |
| TOM TAILOR Holding SE | | | DE000A0STST2 |
| 2020-03-31 10:54:09 | 800 | 0,8985 | - |
| 2020-03-31 10:48:31 | 5.800 | 0,8985 | - |
| 2020-03-31 09:46:18 | 200 | - | 0,8685 |
| Tom.Com | | | KYG891101035 |
| Tomra Systems ASA | | | NO0005668905 |
| 2020-03-31 17:05:37 | 79 | 25,5600 | - |
| 2020-03-31 16:33:01 | 60 | - | 25,4600 |
| 2020-03-31 11:27:17 | 20 | 25,1600 | - |
| 2020-03-31 10:32:50 | 10 | 25,3600 | - |

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| Tongcheng-Elong Holdings Ltd. | KYG8918W1069 |
| TOP DEFENSIV PLUS-A | DE000A0YJMH9 |
| Toray Industries Inc. | JP3621000003 |
| Torex Gold Resources Inc. | CA8910546032 |
| Toro Co. | US8910921084 |
| TORON.DOM.BK 19/22 MTN | US89114QCD88 |
| TORON.DOM.BK 19/22FLR MTN | US89114QCE61 |
| TORON.DOM.BK 19/24 | AU3CB0264778 |
| TORON.DOM.BK 19/24 MTN | US89114QCB23 |
| TORON.DOM.BK 19/24 MTN | XS1980044728 |
| TORON.DOM.BK 20/23FLR MTN | US89114QCF37 |
| TORONTO-DOM. BK 18/23 MTN | US89114QC484 |
| TORONTO-DOM. BK 19/27 MTN | XS2028803984 |
| Toronto-Dominion Bank | CA8911605092 |
| Toronto-Dominion Bank, The EO-FL | XS1856309270 |
| Toronto-Dominion Bank, The EO-Me | XS1857683335 |
| Toronto-Dominion Bank, The EO-Me | XS1985806600 |
| TOTAL 19/UND. FLR MTN | XS1974787480 |
| TOTAL CA.INT 19/21 | US89153VAR06 |
| TOTAL CA.INT 19/28 MTN | XS2004381674 |
| TOTAL CA.INT 19/29 | US89153VAQ23 |
| TOTAL CA.INT 19/39 MTN | XS2004381245 |
| TOTAL CAP.INTL 12/23 | US89153VAE92 |
| TOTAL CAP.INTL 13/24 | US89153VAG41 |
| TOTAL CAP.INTL 14/20 MTN | XS1102735179 |
| TOTAL CAP.INTL 14/21 MTN | AU3CB0225662 |
| TOTAL CAP.INTL 14/24 | US89153VAL36 |
| TOTAL CAP.INTL 14/24 MTN | CH0247902890 |

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|---|---------------------|
| TOTAL CAP.INTL 15/22 MTN | XS1244160278 |
| TOTAL CAP.INTL 18/27 MTN | XS1874122770 |
| TOTAL CAP.INTL 18/30 MTN | XS1874122267 |
| TOTAL CAPITAL 09/21 | US89152UAB89 |
| TOTAL CAPITAL 2020 | US89152UAD46 |
| TOTAL CAPITAL 2021 | US89152UAF93 |
| TOTAL CAPITAL CANADA LTD. 1,875 | XS0951395317 |
| TOTAL CAPITAL CANADA LTD. EO-MED | XS1111559768 |
| TOTAL CAPITAL CANADA LTD. EO-MED | XS1111559925 |
| Total Capital Intl S.A. 2,125 % | XS0830194501 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | XS1443997223 |
| Total Capital Intl S.A. EO-Mediu | XS1139315581 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | XS1443997819 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | XS1048519679 |
| Total Capital S.A. 3,125 % | XS0541787783 |
| Total Capital S.A. 5,125 % EO-Me | XS0418669429 |
| Total Infrastr.Gaz France S.A. | FR0011075043 |
| Total S.A. Act.Port.(Spons.ADRs) | US89151E1091 |
| TOTAL S.A. EO-FLR MED.-T. NTS 15 | XS1195202822 |
| TOTAL S.A. EO-FLR MED.-T. NTS 15 | XS1195201931 |
| TOTAL S.A. EO-FLR MED.-T. NTS 16 | XS1413581205 |
| Total S.A. Faktor 4 Long Daily Net Return EUR Index | DE000A2HACX7 |
| Total S.A. Faktor 4 Short Daily Gross Return EUR Index | DE000A2HACY5 |
| Total S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2HACZ2 |
| Total S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2HAC01 |
| Total S.A. Faktor 8 Long Daily Net Return Index | DE000A2HAC19 |
| Total S.A. Faktor 8 Short Daily Gross Return Index | DE000A2HAC27 |
| Total S.A. Leva 3 Long Daily Net Return EUR | DE000A2DBSL5 |
| Total S.A. Leva 3 Short Daily Gross Return EUR | DE000A2DBSM3 |

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| Toto Ltd. | JP3596200000 |
| Tourmaline Oil Corp. | CA89156V1067 |
| Tower Semiconductor Ltd. | IL0010823792 |
| Towngas China Co. Ltd. | KYG8972T1067 |
| TOYOTA 19/22 | US892331AE95 |
| TOYOTA 19/24 | US892331AF60 |
| TOYOTA CRED.CAN.17/22 MTN | CA892329AY97 |
| TOYOTA FIN 19/24 MTN | XS1978200639 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1720814950 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1567905754 |
| TOYOTA FIN.AUSTR.2020 MTN | AU3CB0249183 |
| TOYOTA M.CRD 19/21 MTN | US89236TGJ88 |
| TOYOTA M.CRD 20/25 MTN | US89236TGT60 |
| TOYOTA M.CRD 20/26 MTN | XS2102948994 |
| TOYOTA M.CRD 20/30 MTN | US89236TGU34 |
| TOYOTA MOT.FIN 18/23 MTN | XS1884740041 |
| Toyota Motor Corp. | JP3633400001 |
| TOYOTA MOTOR CORP. 18/21 | US892331AB56 |
| TOYOTA MOTOR CORP. 18/23 | US892331AC30 |
| TOYOTA MOTOR CORP. 18/28 | US892331AD13 |
| Toyota Motor Corp. ADR | US8923313071 |
| TOYOTA MOTOR CRD 12/22MTN | US89233P5T93 |
| TOYOTA MOTOR CRD 18/23MTN | US89236TEL52 |
| TOYOTA MOTOR CRD 2021 MTN | US89233P5F99 |
| TOYOTA MOTOR CRD 2021 MTN | US89236TCZ66 |
| TOYOTA MOTOR CRD 2027 MTN | US89236TDR32 |
| TOYOTA MOTOR CRED 2021MTN | AU3CB0238731 |
| TOYOTA MOTOR CRED 2022FLR | US89236TDQ58 |

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|---|-----|---------|--|---------------------|
| TOYOTA MOTOR CRED 2022FLR | | | | US89236TED37 |
| TOYOTA MOTOR CRED17/24MTN | | | | XS1720642138 |
| TOYOTA MOTOR CRED18/23FLR | | | | US89236TEN19 |
| TOYOTA MOTOR CREDIT CORP. 1,80 % | | | | XS0954684972 |
| Toyota Motor Credit Corp. DL-Med | | | | US89236TFQ31 |
| Toyota Motor Credit Corp. DL-Med | | | | US89236TFS96 |
| Toyota Motor Credit Corp. DL-Med | | | | US89236TFT79 |
| TOYOTA MOTOR CREDIT CORP. EO-MED | | | | XS1171489393 |
| TOYOTA MOTOR CREDIT CORP. EO-MED | | | | XS1288335521 |
| TOYOTA MOTOR CREDIT CORP.EO-MEDI | | | | XS1107890763 |
| TPG Specialty Lending Inc. | | | | US87265K1025 |
| Tradegate AG | | | | DE0005216907 |
| Tradeweb Markets Inc. | | | | US8926721064 |
| TRAFIGURA FDG 18/23 MTN | | | | XS1793296465 |
| Trainline PLC | | | | GB00BKDTK925 |
| Trane Technologies PLC | | | | IE00BK9ZQ967 |
| TransAlta Corp. | | | | CA89346D1078 |
| TRANSALTA RENEWABLES INC. | | | | CA8934631091 |
| Transcanna Holding Inc. | | | | CA89356V1040 |
| 2020-03-31 07:34:10 | 200 | - | | 0,5000 |
| TransDigm Group Inc. | | | | US8936411003 |
| TRANSOCEAN 11/41 | | | | US893830AZ29 |
| TRANSOCEAN 12/22 | | | | US893830BC25 |
| TRANSOCEAN 2020 | | | | US893830AY53 |
| Transurban Group Triple Stapled | | | | AU000000TCL6 |
| TRATON SE | | | | DE000TRATON7 |
| 2020-03-31 16:04:59 | 400 | 12,8060 | | - |
| 2020-03-31 15:07:10 | 50 | 12,7720 | | - |
| 2020-03-31 09:19:11 | 100 | 13,0480 | | - |
| 2020-03-31 06:36:51 | 152 | - | | 12,6200 |
| TRAVELERS COS 19/49 | | | | US89417EAP43 |
| Travelzoo Inc. | | | | US89421Q2057 |

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|---|-----|--------|---------------------|
| Travis Perkins PLC | | | GB0007739609 |
| TREAS.VICT. 20/23 | | | AU0000075624 |
| TREASURY CORP.VICT. 2026 | | | AU0000XVGZJ4 |
| TREASURY CORP.VICT. 2028 | | | AU0000XVGHI4 |
| TREASURY CORP.VICT. 2032 | | | AU3SG0001175 |
| TREASURY STK 2021 | | | GB0009997999 |
| TREASURY STK 2022 | | | GB00B3KJDQ49 |
| TREASURY STK 2023 | | | GB00BF0HZ991 |
| TreeHouse Foods Inc. | | | US89469A1043 |
| Trelleborg AB | | | SE0000114837 |
| Trend Micro Inc. | | | JP3637300009 |
| TRENDCONCEPT-UNIV-FD-AKT-EUR | | | DE0009781773 |
| Trevali Mining Corp. | | | CA89531J1093 |
| Trevena Inc. | | | US89532E1091 |
| Tricida Inc. | | | US89610F1012 |
| Trigon Metals Inc. | | | CA89620A1003 |
| TRINITY ACQUISITION PLC EO-NOTES | | | XS1418774706 |
| Trinseo S.A. | | | LU1057788488 |
| Tripadvisor Inc. | | | US8969452015 |
| TRIV.PACK.FI 19/26 FLR | | | XS2034069836 |
| trivago N.V. | | | US89686D1054 |
| 2020-03-31 18:00:44 | 260 | 1,3000 | - |
| Troax Group AB | | | SE0012729366 |
| TRONOX HOLDINGS PLC | | | GB00BJT16S69 |
| Troy Resources Ltd. | | | AU000000TRY7 |
| True Leaf Brands Inc. | | | CA89785F1009 |
| TrueCar Inc. | | | US89785L1070 |
| Truist Bank Inc. DL-Medium-Term | | | US86787EBE68 |
| Truit Financial Corp. | | | US89832Q1094 |

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|---|---------------------|
| Tryg A/S | DK0060636678 |
| Tschechien 3,625 % | XS0541140793 |
| Tschechien 3,875 % EO-Medium-Ter | XS0750894577 |
| Tsingtao Brewery Co. Ltd. | CNE1000004K1 |
| Tubacex S.A. | ES0132945017 |
| Tudor Gold Corp. | CA89901P1071 |
| TUERKEI 19/24 | US900123CW86 |
| TUERKEI 20/25 | US900123CX69 |
| TUERKEI, REPUBLIK 4,35 % EO-BOND | XS0993155398 |
| TUERKEI, REPUBLIK EO-NOTES 2014(| XS1057340009 |
| Tufin Software Tech. Ltd. | IL0011571556 |
| Tui | DE000TUAG000 |

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|---------------------|-------|--------|--------|
| 2020-03-31 19:36:53 | 100 | 4,1040 | - |
| 2020-03-31 19:16:40 | 890 | 4,0440 | - |
| 2020-03-31 19:12:30 | 1.800 | 4,0450 | - |
| 2020-03-31 18:59:51 | 1.000 | 4,0810 | - |
| 2020-03-31 18:46:51 | 400 | 4,1040 | - |
| 2020-03-31 18:44:29 | 63 | 4,1040 | - |
| 2020-03-31 18:33:56 | 30 | - | 4,0460 |
| 2020-03-31 18:28:18 | 730 | 4,1170 | - |
| 2020-03-31 16:14:54 | 80 | 4,1340 | - |
| 2020-03-31 15:43:59 | 1.000 | 4,1180 | - |
| 2020-03-31 15:19:05 | 1.600 | 4,0640 | - |
| 2020-03-31 15:11:39 | 300 | 4,0550 | - |
| 2020-03-31 15:09:38 | 3.200 | 4,0630 | - |
| 2020-03-31 15:00:33 | 240 | 4,0680 | - |
| 2020-03-31 14:53:56 | 450 | 4,0930 | - |
| 2020-03-31 14:50:10 | 50 | 4,0810 | - |
| 2020-03-31 14:44:27 | 1.000 | 4,1360 | - |
| 2020-03-31 14:32:41 | 600 | 4,1210 | - |
| 2020-03-31 14:27:46 | 48 | 4,1190 | - |
| 2020-03-31 14:27:27 | 250 | 4,1190 | - |
| 2020-03-31 14:15:00 | 1.200 | 4,1300 | - |
| 2020-03-31 14:12:50 | 150 | 4,1220 | - |
| 2020-03-31 14:08:30 | 100 | 4,0900 | - |
| 2020-03-31 13:58:44 | 100 | 4,0580 | - |
| 2020-03-31 13:48:38 | 30 | 4,0730 | - |
| 2020-03-31 13:34:50 | 2.450 | 4,0860 | - |
| 2020-03-31 13:30:51 | 500 | 4,0960 | - |
| 2020-03-31 13:26:54 | 100 | 4,1070 | - |
| 2020-03-31 13:14:19 | 300 | - | 4,1230 |
| 2020-03-31 13:03:10 | 3.200 | - | 4,1060 |
| 2020-03-31 13:01:27 | 990 | 4,0910 | - |
| 2020-03-31 12:54:30 | 575 | 4,0740 | - |
| 2020-03-31 12:41:25 | 80 | 4,0620 | - |
| 2020-03-31 12:39:26 | 272 | 4,0590 | - |
| 2020-03-31 12:38:26 | 990 | 4,0660 | - |
| 2020-03-31 12:37:14 | 3.200 | 4,0590 | - |
| 2020-03-31 12:26:07 | 741 | 4,0390 | - |
| 2020-03-31 12:25:55 | 200 | - | 4,0370 |
| 2020-03-31 12:20:28 | 1.000 | 4,0500 | - |
| 2020-03-31 12:07:51 | 2.400 | 4,0750 | - |
| 2020-03-31 12:01:59 | 2.400 | 4,0820 | - |
| 2020-03-31 11:58:41 | 120 | 4,0920 | - |
| 2020-03-31 11:57:53 | 490 | 4,0830 | - |

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|---------------------|-------|--------|--------|
| 2020-03-31 11:50:15 | 500 | 4,0840 | - |
| 2020-03-31 11:47:54 | 15 | 4,0830 | - |
| 2020-03-31 11:40:28 | 444 | - | 4,0960 |
| 2020-03-31 11:39:30 | 999 | - | 4,1030 |
| 2020-03-31 11:35:59 | 250 | 4,0990 | - |
| 2020-03-31 11:33:26 | 200 | 4,1000 | - |
| 2020-03-31 11:18:22 | 50 | 4,1090 | - |
| 2020-03-31 11:16:19 | 1.000 | - | 4,1150 |
| 2020-03-31 11:16:06 | 3.000 | - | 4,1010 |
| 2020-03-31 11:09:55 | 20 | 4,1010 | - |
| 2020-03-31 11:04:13 | 200 | 4,1020 | - |
| 2020-03-31 10:55:03 | 668 | 4,1030 | - |
| 2020-03-31 10:46:26 | 112 | 4,1120 | - |
| 2020-03-31 10:35:31 | 3.200 | - | 4,0980 |
| 2020-03-31 10:35:26 | 600 | 4,0960 | - |
| 2020-03-31 10:35:26 | 750 | 4,0960 | - |
| 2020-03-31 10:31:00 | 120 | 4,1160 | - |
| 2020-03-31 10:24:31 | 25 | 4,1280 | - |
| 2020-03-31 09:57:18 | 40 | 4,1310 | - |
| 2020-03-31 09:52:16 | 500 | 4,1460 | - |
| 2020-03-31 09:39:16 | 600 | - | 4,1520 |
| 2020-03-31 09:38:41 | 120 | 4,1500 | - |
| 2020-03-31 09:38:38 | 200 | - | 4,1500 |
| 2020-03-31 09:35:46 | 34 | 4,1590 | - |
| 2020-03-31 09:31:01 | 4.000 | - | 4,1490 |
| 2020-03-31 09:25:38 | 667 | - | 4,1510 |
| 2020-03-31 09:25:07 | 250 | 4,1500 | - |
| 2020-03-31 09:13:35 | 1.200 | 4,1470 | - |
| 2020-03-31 09:10:53 | 500 | - | 4,1440 |
| 2020-03-31 09:10:51 | 100 | 4,1440 | - |
| 2020-03-31 09:04:59 | 121 | 4,1510 | - |
| 2020-03-31 09:04:46 | 300 | 4,1500 | - |
| 2020-03-31 08:58:58 | 230 | 4,1300 | - |
| 2020-03-31 08:58:23 | 200 | 4,1300 | - |
| 2020-03-31 08:54:55 | 250 | 4,1260 | - |
| 2020-03-31 08:52:08 | 1.000 | 4,1310 | - |
| 2020-03-31 08:51:18 | 75 | 4,1370 | - |
| 2020-03-31 08:51:12 | 100 | - | 4,1370 |
| 2020-03-31 08:44:36 | 230 | 4,1460 | - |
| 2020-03-31 08:43:08 | 150 | 4,1580 | - |
| 2020-03-31 08:39:33 | 200 | 4,1630 | - |
| 2020-03-31 08:31:54 | 3.000 | - | 4,1640 |
| 2020-03-31 08:18:58 | 200 | 4,1540 | - |
| 2020-03-31 08:15:10 | 30 | 4,1730 | - |
| 2020-03-31 08:11:04 | 150 | 4,1760 | - |
| 2020-03-31 08:08:20 | 300 | 4,1830 | - |
| 2020-03-31 07:57:38 | 1.445 | - | 4,1990 |
| 2020-03-31 07:56:57 | 2.380 | 4,1950 | - |
| 2020-03-31 07:43:04 | 112 | 4,1820 | - |
| 2020-03-31 07:42:32 | 200 | 4,1840 | - |
| 2020-03-31 07:37:13 | 1.330 | - | 4,1940 |
| 2020-03-31 07:34:12 | 600 | 4,1890 | - |
| 2020-03-31 07:26:07 | 1.000 | 4,1930 | - |
| 2020-03-31 07:23:32 | 2.380 | 4,1860 | - |
| 2020-03-31 07:23:18 | 250 | 4,1760 | - |
| 2020-03-31 07:23:12 | 250 | 4,1770 | - |
| 2020-03-31 07:20:46 | 1.000 | - | 4,1950 |
| 2020-03-31 07:14:40 | 200 | 4,1850 | - |
| 2020-03-31 07:13:51 | 120 | 4,1830 | - |
| 2020-03-31 07:05:26 | 3.200 | 4,2330 | - |
| 2020-03-31 06:29:14 | 173 | - | 4,1290 |
| 2020-03-31 06:22:28 | 150 | 4,1640 | - |
| 2020-03-31 06:01:10 | 100 | 4,1520 | - |

TUI AG Anleihe v.16(16/21) Reg.S

XS1504103984

Tullow Oil PLC

GB0001500809

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|---------------------|-------|--------|---|
| 2020-03-31 16:36:09 | 2.000 | 0,1220 | - |
| 2020-03-31 13:56:17 | 3.333 | 0,1245 | - |

Tupperware Brands Corp.

US8998961044

| | | | | |
|---|----|--|---------|---------------------|
| Turkei, Republik 5,125 % | | | | XS0503454166 |
| TURKEY 00/30 | | | | US900123AL40 |
| TURKEY 06/36 | | | | US900123AY60 |
| TURKEY 08/38 | | | | US900123BB58 |
| TURKEY 13/23 | | | | US900123CA66 |
| TURKEY 13/43 | | | | US900123CB40 |
| TURKEY 17/47 | | | | US900123CM05 |
| Turning Point Brands Inc. | | | | US90041L1052 |
| Twilio Inc. | | | | US90138F1021 |
| 2020-03-31 11:08:22 | 10 | | - | 87,0600 |
| 2020-03-31 10:11:32 | 5 | | 86,3900 | - |
| Twist Bioscience Corp. | | | | US90184D1000 |
| TWITTER 19/27 REGS | | | | USU8882PAA58 |
| Twitter Inc. | | | | US90184L1026 |
| Two Harbors Investment Corp. | | | | US90187B4086 |
| TX Group AG | | | | CH0011178255 |
| TYCO ELEC.GR 20/25 | | | | XS2114807691 |
| TYCO ELECTRONICS GROUP S.A. EO-N | | | | XS1196173089 |
| Tyler Technologies Inc. | | | | US9022521051 |
| Tyme Technologies Inc. | | | | US90238J1034 |
| TYSON FOODS 19/26 | | | | US902494BJ16 |
| TYSON FOODS 19/29 | | | | US902494BK88 |
| Tyson Foods Inc. DL-Notes 2012(1 | | | | US902494AT07 |
| u-blox Holding AG | | | | CH0033361673 |
| U.S. Xpress Enterprises Inc. | | | | US90338N2027 |
| UBAM EUROPE EQUITY-AC | | | | LU0045842449 |
| UBAM SICAV - AJO US Equity Value | | | | LU0045841987 |
| UBAM-DR EHRHARDT GERM EQ-AC | | | | LU0087798301 |
| UBAM-SNAM JAPAN EQY VAL-ACAP | | | | LU0052780409 |
| UBAM-SWISS EQUITY-AC | | | | LU0073503921 |

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|---|-----|---------|---------------------|
| Uber Technologies Inc. | | | US90353T1007 |
| 2020-03-31 09:41:09 | 5 | 25,5850 | - |
| Ubisoft Entertainment S.A. | | | FR0000054470 |
| UBM DEVELOP. 19/25 | | | AT0000A2AX04 |
| UBM DEVELOPMENT 18-23 | | | AT0000A23ST9 |
| UBM Development AG | | | AT0000815402 |
| UBM Development AG EO-FLR Notes | | | XS1785474294 |
| UBM Development AG EO-FLR Notes | | | DE000A18UQM6 |
| UBS (D) EQTY FD-SMALL CP GER | | | DE0009751651 |
| UBS (Irl) ETF plc - DJ Global Se | | | IE00BMP3HG27 |
| UBS (Irl) ETF plc - Factor MSCI | | | IE00BX7RRJ27 |
| 2020-03-31 07:25:51 | 129 | 22,4250 | - |
| UBS (Irl) ETF plc - Factor MSCI | | | IE00BX7RQY03 |
| UBS (Irl) ETF plc - MSCI World U | | | IE00B7KQ7B66 |
| 2020-03-31 06:00:04 | 5 | 42,5800 | - |
| UBS (Irl) ETF plc - Solactive GI | | | IE00B7KMNP07 |
| UBS (Irl) ETF plc - Solactive GI | | | IE00B5PYL424 |
| UBS AG (London Branch) 4 % | | | XS0500331557 |
| UBS AG (London Branch) EO-Medium | | | XS1810806635 |
| UBS AG (LONDON BRANCH) EO-MEDIUM | | | XS1254428540 |
| UBS AG (SYD) 17/20 | | | AU3CB0246171 |
| UBS AG (SYD) 17/20 FLR | | | AU3FN0037388 |
| UBS AG (SYD) 2023 | | | AU3CB0251197 |
| UBS AG (SYD)18-21 FLR MTN | | | AU3FN0041026 |
| UBS AG LDN 14/21 MTN | | | XS1057841980 |
| UBS AG LONDON 17/21 MTN | | | XS1673620016 |
| UBS BLOOMBERG BARCLAYS TIPS 10 U | | | LU1459802754 |
| UBS D EQTY FD-GLOBAL OPPORT | | | DE0008488214 |
| UBS D KONZEPTFONDS EUROPA+ | | | DE0005320329 |
| UBS D KONZEPTFONDS V | | | DE0009797076 |

UBS ETF (IE) CMCI ex-Agriculture IE00BYT5CV85

UBS ETF (IE) MSCI USA hedged EUR IE00BD4TYG73

UBS ETF - Barclays US Liquid Cor LU1048315243

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 10:56:06 | 132 | 14,3780 | - |
| 2020-03-31 10:56:05 | 26 | - | 14,1790 |
| 2020-03-31 10:56:04 | 34 | - | 14,1790 |

UBS ETF - Barclays US Liquid Cor LU1048314949

UBS ETF - Barclays US Liquid Cor LU1048317025

UBS ETF - Bloomberg Barclays MSC LU1215461325

UBS ETF - Factor MSCI EMU Low Vo LU1215454460

UBS ETF - Factor MSCI EMU Total LU1215455947

UBS ETF - J.P. Morgan USD EM Div LU1645386480

UBS ETF - JP Morgan EM Multi-Fac LU1720938841

UBS ETF - MSCI Japan 100% hedged LU0950672476

UBS ETF - MSCI United Kingdom 10 LU0950671239

UBS ETF - SBI Foreign AAA-BBB 1- LU0879397742

UBS ETF - SBI Foreign AAA-BBB 5- LU0879399441

UBS ETF - Sustainable Developmen LU1852212965

UBS ETF ? Barclays Capital US 1- LU0721552544

UBS ETF ? Barclays Capital US 7- LU0721552973

UBS ETF ? Markit iBoxx ? Germany LU0721553609

UBS ETF ? Markit iBoxx ? Germany LU0721553351

UBS ETF FACTOR USA LV H EUR A IE00BWT3KJ20

UBS ETF S&P 500 H EUR A-ACC IE00BD34DK07

UBS ETF USD EM SOVEREIGN LU1324516050

UBS ETF-U.E.-MSCI EMU S.R.U.E. LU0629460675

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|---------------------|-----|---|---------|
| 2020-03-31 16:47:51 | 16 | - | 78,3900 |
| 2020-03-31 16:47:45 | 54 | - | 78,3700 |
| 2020-03-31 16:47:38 | 112 | - | 78,3700 |
| 2020-03-31 16:47:16 | 17 | - | 78,3300 |
| 2020-03-31 16:47:03 | 3 | - | 78,3500 |
| 2020-03-31 16:47:00 | 3 | - | 78,3500 |
| 2020-03-31 16:46:54 | 42 | - | 78,3300 |
| 2020-03-31 16:46:26 | 3 | - | 78,3400 |
| 2020-03-31 16:46:16 | 38 | - | 78,3200 |
| 2020-03-31 16:46:11 | 41 | - | 78,3100 |
| 2020-03-31 16:46:05 | 24 | - | 78,3500 |
| 2020-03-31 16:45:53 | 61 | - | 78,3200 |
| 2020-03-31 16:45:47 | 34 | - | 78,3200 |

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|---------------------|----|---|---------|
| 2020-03-31 16:45:43 | 11 | - | 78,3200 |
| 2020-03-31 16:45:36 | 11 | - | 78,3400 |
| 2020-03-31 16:45:30 | 11 | - | 78,3400 |
| 2020-03-31 16:45:25 | 32 | - | 78,3200 |
| 2020-03-31 16:45:21 | 11 | - | 78,3100 |
| 2020-03-31 16:45:13 | 7 | - | 78,2900 |
| 2020-03-31 16:45:09 | 3 | - | 78,3000 |
| 2020-03-31 16:45:01 | 17 | - | 78,3000 |
| 2020-03-31 16:44:48 | 4 | - | 78,3100 |
| 2020-03-31 16:44:45 | 11 | - | 78,3200 |
| 2020-03-31 16:43:35 | 20 | - | 78,3200 |
| 2020-03-31 16:41:56 | 58 | - | 78,2300 |
| 2020-03-31 16:41:42 | 5 | - | 78,2200 |
| 2020-03-31 16:40:52 | 9 | - | 78,2300 |
| 2020-03-31 16:39:04 | 5 | - | 78,2400 |
| 2020-03-31 16:38:43 | 58 | - | 78,2700 |
| 2020-03-31 16:38:36 | 14 | - | 78,3000 |
| 2020-03-31 16:37:07 | 6 | - | 78,3200 |
| 2020-03-31 16:37:06 | 3 | - | 78,3000 |
| 2020-03-31 16:36:09 | 19 | - | 78,3100 |
| 2020-03-31 16:36:03 | 11 | - | 78,3400 |
| 2020-03-31 16:35:54 | 4 | - | 78,3200 |
| 2020-03-31 16:33:47 | 11 | - | 78,3400 |
| 2020-03-31 16:31:33 | 38 | - | 78,4300 |
| 2020-03-31 16:31:15 | 5 | - | 78,4500 |
| 2020-03-31 16:31:05 | 6 | - | 78,4500 |
| 2020-03-31 16:27:30 | 9 | - | 78,5100 |
| 2020-03-31 16:27:23 | 3 | - | 78,5100 |
| 2020-03-31 16:25:57 | 28 | - | 78,5400 |
| 2020-03-31 16:25:41 | 3 | - | 78,5800 |
| 2020-03-31 16:23:49 | 54 | - | 78,6900 |
| 2020-03-31 16:22:56 | 9 | - | 78,6700 |
| 2020-03-31 16:22:09 | 6 | - | 78,6900 |
| 2020-03-31 16:18:37 | 5 | - | 78,8600 |
| 2020-03-31 16:16:17 | 23 | - | 78,8900 |
| 2020-03-31 16:15:17 | 16 | - | 78,9300 |
| 2020-03-31 16:14:05 | 5 | - | 78,9600 |
| 2020-03-31 16:13:24 | 9 | - | 78,9400 |
| 2020-03-31 16:12:56 | 8 | - | 78,9600 |
| 2020-03-31 16:12:33 | 30 | - | 78,9900 |
| 2020-03-31 16:12:19 | 9 | - | 78,9800 |
| 2020-03-31 16:12:04 | 11 | - | 78,9800 |
| 2020-03-31 16:11:58 | 4 | - | 78,9500 |
| 2020-03-31 16:11:39 | 4 | - | 78,9500 |
| 2020-03-31 16:09:58 | 5 | - | 79,0800 |
| 2020-03-31 16:08:27 | 10 | - | 78,9800 |
| 2020-03-31 16:07:33 | 5 | - | 78,9100 |
| 2020-03-31 16:06:22 | 18 | - | 78,9100 |
| 2020-03-31 16:05:23 | 4 | - | 78,8700 |
| 2020-03-31 16:04:57 | 4 | - | 78,8500 |
| 2020-03-31 16:04:36 | 10 | - | 78,8700 |
| 2020-03-31 16:04:13 | 6 | - | 78,8900 |
| 2020-03-31 16:03:40 | 3 | - | 78,9100 |
| 2020-03-31 15:59:48 | 4 | - | 79,0400 |
| 2020-03-31 15:53:06 | 12 | - | 79,0200 |
| 2020-03-31 15:52:55 | 6 | - | 79,0200 |
| 2020-03-31 15:52:08 | 17 | - | 79,0600 |
| 2020-03-31 15:50:42 | 23 | - | 79,0700 |
| 2020-03-31 15:49:55 | 13 | - | 79,0700 |
| 2020-03-31 15:49:16 | 15 | - | 79,0200 |
| 2020-03-31 15:48:24 | 10 | - | 79,0700 |
| 2020-03-31 15:46:57 | 36 | - | 79,1100 |
| 2020-03-31 15:46:14 | 3 | - | 79,1300 |
| 2020-03-31 15:45:54 | 5 | - | 79,1400 |
| 2020-03-31 15:42:39 | 3 | - | 79,2400 |
| 2020-03-31 15:39:29 | 6 | - | 79,0500 |
| 2020-03-31 15:38:07 | 6 | - | 79,0800 |
| 2020-03-31 15:37:40 | 5 | - | 79,1600 |
| 2020-03-31 15:37:25 | 26 | - | 79,1700 |
| 2020-03-31 15:36:04 | 11 | - | 79,2300 |
| 2020-03-31 15:35:37 | 5 | - | 79,2900 |
| 2020-03-31 15:33:57 | 11 | - | 79,1000 |
| 2020-03-31 15:27:55 | 13 | - | 79,2400 |
| 2020-03-31 15:20:25 | 31 | - | 79,0700 |

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|---------------------|----|---|---------|
| 2020-03-31 15:19:16 | 9 | - | 79,0100 |
| 2020-03-31 15:18:38 | 64 | - | 79,0700 |
| 2020-03-31 15:17:43 | 9 | - | 79,1100 |
| 2020-03-31 15:16:11 | 55 | - | 79,2300 |
| 2020-03-31 15:14:05 | 3 | - | 79,1500 |
| 2020-03-31 15:13:42 | 3 | - | 79,1500 |
| 2020-03-31 15:10:45 | 4 | - | 79,0700 |
| 2020-03-31 15:07:07 | 20 | - | 78,9900 |
| 2020-03-31 15:05:50 | 33 | - | 78,8200 |
| 2020-03-31 15:04:49 | 5 | - | 78,7800 |
| 2020-03-31 15:03:32 | 5 | - | 78,7900 |
| 2020-03-31 15:00:35 | 18 | - | 78,8800 |
| 2020-03-31 14:59:17 | 11 | - | 78,9600 |
| 2020-03-31 14:58:50 | 3 | - | 78,9400 |
| 2020-03-31 14:57:26 | 5 | - | 79,0600 |
| 2020-03-31 14:55:17 | 4 | - | 79,0600 |
| 2020-03-31 14:55:12 | 16 | - | 79,0600 |
| 2020-03-31 14:52:03 | 11 | - | 79,1600 |
| 2020-03-31 14:51:47 | 56 | - | 79,1400 |
| 2020-03-31 14:48:58 | 20 | - | 79,2100 |
| 2020-03-31 14:48:54 | 8 | - | 79,2000 |
| 2020-03-31 14:47:49 | 48 | - | 79,2800 |
| 2020-03-31 14:45:56 | 63 | - | 79,1800 |
| 2020-03-31 14:44:10 | 10 | - | 79,3000 |
| 2020-03-31 14:44:05 | 23 | - | 79,3100 |
| 2020-03-31 14:42:28 | 9 | - | 79,3500 |
| 2020-03-31 14:41:10 | 9 | - | 79,4200 |
| 2020-03-31 14:40:53 | 58 | - | 79,4500 |
| 2020-03-31 14:40:48 | 4 | - | 79,4500 |
| 2020-03-31 14:40:03 | 9 | - | 79,4100 |
| 2020-03-31 14:38:11 | 75 | - | 79,3700 |
| 2020-03-31 14:38:06 | 8 | - | 79,3600 |
| 2020-03-31 14:37:50 | 10 | - | 79,3600 |
| 2020-03-31 14:37:43 | 3 | - | 79,3600 |
| 2020-03-31 14:36:52 | 24 | - | 79,3100 |
| 2020-03-31 14:36:03 | 5 | - | 79,2600 |
| 2020-03-31 14:35:31 | 54 | - | 79,2800 |
| 2020-03-31 14:32:38 | 72 | - | 79,2100 |
| 2020-03-31 14:32:30 | 2 | - | 79,2100 |
| 2020-03-31 14:31:25 | 46 | - | 79,2000 |
| 2020-03-31 14:31:21 | 3 | - | 79,1900 |
| 2020-03-31 14:25:48 | 11 | - | 79,1200 |
| 2020-03-31 14:25:31 | 3 | - | 79,1200 |
| 2020-03-31 14:24:57 | 9 | - | 79,1600 |
| 2020-03-31 14:24:04 | 9 | - | 79,1500 |
| 2020-03-31 14:19:40 | 3 | - | 79,1100 |
| 2020-03-31 14:19:26 | 11 | - | 79,0700 |
| 2020-03-31 14:18:41 | 26 | - | 79,0500 |
| 2020-03-31 14:18:20 | 3 | - | 79,0500 |
| 2020-03-31 14:15:55 | 10 | - | 79,0400 |
| 2020-03-31 14:15:24 | 3 | - | 78,9900 |
| 2020-03-31 14:14:19 | 27 | - | 78,9400 |
| 2020-03-31 14:14:01 | 9 | - | 78,9200 |
| 2020-03-31 14:12:17 | 10 | - | 78,8800 |
| 2020-03-31 14:11:14 | 28 | - | 78,8100 |
| 2020-03-31 14:10:36 | 3 | - | 78,8000 |
| 2020-03-31 14:10:01 | 2 | - | 78,7300 |
| 2020-03-31 14:05:32 | 5 | - | 78,6900 |
| 2020-03-31 14:02:58 | 4 | - | 78,7300 |
| 2020-03-31 13:59:10 | 6 | - | 78,7400 |
| 2020-03-31 13:57:49 | 2 | - | 78,7000 |
| 2020-03-31 13:57:43 | 4 | - | 78,6500 |
| 2020-03-31 13:50:16 | 19 | - | 78,5000 |
| 2020-03-31 13:48:47 | 22 | - | 78,6300 |
| 2020-03-31 13:47:39 | 21 | - | 78,6000 |
| 2020-03-31 13:46:58 | 9 | - | 78,6400 |
| 2020-03-31 13:46:45 | 6 | - | 78,7100 |
| 2020-03-31 13:44:48 | 5 | - | 78,8900 |
| 2020-03-31 13:43:52 | 2 | - | 78,9700 |
| 2020-03-31 13:42:33 | 4 | - | 79,0400 |
| 2020-03-31 13:42:30 | 5 | - | 79,0400 |
| 2020-03-31 13:42:20 | 9 | - | 79,0400 |
| 2020-03-31 13:40:46 | 3 | - | 78,9800 |
| 2020-03-31 13:40:25 | 4 | - | 78,9700 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 13:39:35 | 8 | - | 78,9400 |
| 2020-03-31 13:37:27 | 54 | - | 79,0300 |
| 2020-03-31 13:36:50 | 11 | - | 79,1400 |
| 2020-03-31 13:36:09 | 54 | - | 79,1400 |
| 2020-03-31 13:32:36 | 46 | - | 79,0300 |
| 2020-03-31 13:30:23 | 145 | - | 78,9500 |
| 2020-03-31 13:29:07 | 3 | - | 78,9000 |
| 2020-03-31 13:28:56 | 12 | - | 78,8500 |
| 2020-03-31 13:28:00 | 9 | - | 78,8400 |
| 2020-03-31 13:24:11 | 6 | - | 78,9700 |
| 2020-03-31 13:24:05 | 4 | - | 78,9700 |
| 2020-03-31 13:23:43 | 97 | - | 78,9600 |
| 2020-03-31 13:23:17 | 4 | - | 78,9300 |
| 2020-03-31 13:22:54 | 8 | - | 78,9100 |
| 2020-03-31 13:22:25 | 12 | - | 78,8300 |
| 2020-03-31 13:22:06 | 23 | - | 78,8100 |
| 2020-03-31 13:21:53 | 6 | - | 78,7900 |
| 2020-03-31 13:21:40 | 6 | - | 78,7900 |
| 2020-03-31 13:18:25 | 171 | - | 78,8500 |
| 2020-03-31 13:18:12 | 57 | - | 78,8500 |
| 2020-03-31 13:17:02 | 4 | - | 78,7700 |
| 2020-03-31 13:13:00 | 10 | - | 78,8700 |
| 2020-03-31 13:12:30 | 6 | - | 79,0100 |
| 2020-03-31 13:12:05 | 104 | - | 79,0000 |
| 2020-03-31 13:11:51 | 26 | - | 78,9700 |
| 2020-03-31 13:10:55 | 67 | - | 79,0500 |
| 2020-03-31 13:08:32 | 66 | - | 79,0800 |
| 2020-03-31 13:05:55 | 3 | - | 78,9600 |
| 2020-03-31 13:05:45 | 2 | - | 78,9400 |
| 2020-03-31 12:46:51 | 2 | 78,5200 | - |
| 2020-03-31 08:06:48 | 13 | 79,9600 | - |
| 2020-03-31 07:07:35 | 6 | - | 79,5400 |
| 2020-03-31 07:07:29 | 3 | - | 79,4800 |

UBS ETF-U.E.-MSCI USA S.R.U.E. LU0629460089

UBS ETF-U.E.-MSCI USA S.R.U.E. N LU1280303014

UBS ETFs PLC - Bloomberg Commodity IE00BYLVJ24

UBS ETFs plc - MSCI Canada SF UC IE00B5TZCY80

UBS ETFS PLC MSCI EMU TRN INDEX SF(EUR) I-ACC IE00B5M9BT58

UBS ETFs PLC-MSCI EMU SF UC. IE00B5B1MZ58

UBS ETFs-CMCI Ex-Agriculture IE00BZ2GV965

UBS ETFs-HFRX Gl.Hdg.Fd.UC.ETF IE00B54DDP56

UBS ETFs-MSCI AC A.xj.SF U.ETF R IE00B7WK2W23

UBS GROUP 19/UND. FLR CH0488506673

UBS Group Fdg (Switzerland) AG E CH0409606354

UBS GROUP FUNDING (JERSEY) LTD E CH0302790123

UBS GROUP FUNDING (JERSEY) LTD E CH0314209351

UBS Irl ETF plc - S&P 500 ESG UC IE00BHXMHK04

UBS L BD-S/T EUR CORP EUR-P LU0151774626

| | | | | |
|---|-----|---------|---|---------------------|
| UBS L E-EURO COUN OPP EUR-P | | | | LU0085870433 |
| UBS L E-EUROPEAN OPP EUR-P | | | | LU0006391097 |
| UBS L E-M/C EUROPE EUR-PEURC | | | | LU0049842692 |
| UBS L EQ -US OPP USD-PA | | | | LU0070848113 |
| UBS L EQ-USA GR USD-PA | | | | LU0198837287 |
| UBS L STRG F-BLNCED EUR-PCD | | | | LU0108564344 |
| UBS LUX EQ-BIOTECH USD-P | | | | LU0069152568 |
| UBS LUX EQ-S/C EUROP EUR-PA | | | | LU0198839143 |
| UBS LUX EQ-S/C USA USD-PA | | | | LU0038842364 |
| UBS LUX KEY-GLB ALLOC EUR-PA | | | | LU0197216558 |
| UBS LUX KEY-GLB ALLOC USD-P | | | | LU0197216392 |
| UBS LUX KEY-GLBL EQTY - P A | | | | LU0161942635 |
| UBS LUX MD TRM BND EUR-P-ACC | | | | LU0057957291 |
| UBS LUX MD TRM BND EUR-P-DST | | | | LU0094864450 |
| UBS LUX MD TRM BND USD-P-ACC | | | | LU0057957531 |
| UBS LUX STRG FD-EQUITY EU-B | | | | LU0073129206 |
| UBS LUX STRG FD-FIX INC E-B | | | | LU0039703029 |
| UBS LUX STRG FD-FIX INC E-PD | | | | LU0039343651 |
| UBS LUX STRG FD-GROWTH EU-B | | | | LU0033036590 |
| UBS LUX STRG FD-YIELD EUR-B | | | | LU0033040782 |
| UBS LUX STRG XTRA-YLD EUR-PA | | | | LU0186859145 |
| UBS MSCI USA ID DL | | | | IE00B76J4S53 |
| UBS MSCI USA V.IDDL | | | | IE00B6SY5K09 |
| UBS MSCI WORLD SOCIALLY RESPON I | | | | LU0629459826 |
| UBS [Lux] Equity Fund FCP - Tech | | | | LU0081259029 |
| UBS(Irl)ETF - S&P 500 U.ETF Reg. | | | | IE00BD34DJ91 |
| UBS(Irl)ETF PLC-MSCI S&P 500 | | | | IE00B7K93397 |
| 2020-03-31 11:03:12 | 100 | 38,7230 | - | |
| 2020-03-31 07:46:18 | 100 | 38,7140 | - | |
| UBS(Irl)ETF PLC-MSCI USA | | | | IE00B77D4428 |

UBS(Irl)ETF PLC-MSCI USA VALUE **IE00B78JSG98**

UBS(Irl)ETF-MSCI ACWI Soc.Rsp. R **IE00BDR55927**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-31 12:43:36 | 100 | 8,7270 | - |
| 2020-03-31 07:57:04 | 1.300 | 8,8740 | - |

UBS(Irl)ETF-S&P 500 ESG UC.ETF R **IE00BHXMHQ65**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 06:24:15 | 50 | 15,0840 | - |
|---------------------|----|---------|---|

UBS(Lux)Equity-US Sust.(USD) Inh **LU0098995292**

UBS- MSCI EUROPE & MIDDLE EAST SOCIALLY RESPON. I **LU0629460758**

UBS- MSCI EUROPE INFRASTR. A **LU0665646658**

UBS- MSCI EUROPE INFRASTR. I **LU0665646815**

UBS- MSCI TURKEY A **LU0629459404**

UBS- MSCI TURKEY I **LU0629459669**

UBS- STOXX GLOBAL RARE EARTH A **LU0671492899**

UBS- STOXX GLOBAL RARE EARTH I **LU0671493194**

UBS-BALANCED EUR-P CAP **LU0049785446**

UBS-BBMSCEALCSUETF ADEO **LU1484799769**

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 12:51:04 | 60 | 13,6470 | - |
| 2020-03-31 12:45:10 | 25 | 13,6470 | - |

UBS-ETF - EURO STOXX 50 Inhaber- **LU0136234068**

UBS-ETF EURO STOXX 50 I **LU0155367302**

UBS-ETF FTSE 100 INH.A **LU0136242590**

UBS-ETF MSCI CANADA **LU0446734872**

| | | | |
|---------------------|-------|---------|---|
| 2020-03-31 13:02:03 | 1.030 | 21,4100 | - |
|---------------------|-------|---------|---|

UBS-ETF MSCI CANADA I **LU0446734955**

UBS-ETF MSCI EMU **LU0147308422**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 13:50:54 | 545 | 95,8600 | - |
| 2020-03-31 08:54:15 | 10 | 97,7200 | - |

UBS-ETF MSCI EMU I **LU0446735093**

UBS-ETF MSCI EMU SMALL CAP A **LU0671493277**

UBS-ETF MSCI EMU SMALL CAP I **LU0671493434**

UBS-ETF MSCI EUROPE **LU0446734104**

UBS-ETF MSCI EUROPE I **LU0446734286**

UBS-ETF MSCI JAPAN I **LU0258212462**

| | | | |
|--|-----|----------|---------------------|
| UBS-ETF MSCI JAPAN INFRASTRUCTURE A | | | LU0665646062 |
| UBS-ETF MSCI JAPAN INFRASTRUCTURE I | | | LU0665646229 |
| UBS-ETF MSCI NORTH AMERICA SOCIALLY RESPONSIBLE I | | | LU0629460162 |
| UBS-ETF MSCI PACIFIC EX JAPAN | | | LU0446734526 |
| UBS-ETF MSCI PACIFIC SOCIALLY RESPONSIBLE I | | | LU0629460915 |
| UBS-ETF MSCI USA I | | | LU0446735259 |
| UBS-ETF MSCI USA Inhaber-Anteile | | | LU0136234654 |
| UBS-ETF MSCI WORLD I | | | LU0446735416 |
| UBS-ETF-BI.Ba.USD E.M.So.U.ETF N | | | LU1324516308 |
| UBS-ETF-BI.Ba.EO I.L.1-10U.ETF N | | | LU1645380368 |
| UBS-ETF-MSCI EMERG.MKTS A | | | LU0480132876 |
| 2020-03-31 12:31:25 | 100 | - | 75,1710 |
| 2020-03-31 09:52:27 | 410 | 75,6340 | - |
| 2020-03-31 07:56:02 | 661 | 75,6340 | - |
| 2020-03-31 07:41:01 | 85 | - | 75,2960 |
| 2020-03-31 07:38:02 | 60 | - | 75,3210 |
| 2020-03-31 07:34:04 | 100 | - | 75,4160 |
| UBS-ETF-MSCI EMU VALUE A | | | LU0446734369 |
| UBS-ETF-MSCI EUROPE AAHEO | | | LU1600334798 |
| UBS-ETF-MSCI JAPAN | | | LU0136240974 |
| UBS-ETF-MSCI Pacific Soc.Resp. | | | LU0629460832 |
| UBS-ETF-MSCI WORLD INH. A | | | LU0340285161 |
| 2020-03-31 10:13:36 | 20 | 170,9190 | - |
| 2020-03-31 08:59:17 | 85 | 171,3250 | - |
| 2020-03-31 08:58:18 | 85 | 171,2900 | - |
| 2020-03-31 08:19:48 | 40 | 171,1990 | - |
| UBS-ETF-MSCI World Soc.Resp. Nam | | | LU0950674332 |
| 2020-03-31 12:37:58 | 338 | 14,8000 | - |
| 2020-03-31 09:35:17 | 70 | 15,0120 | - |
| UBS-ETF-MSCI WORLD SOCIALLY RESP | | | LU0629459743 |
| 2020-03-31 18:37:48 | 12 | 79,8900 | - |
| 2020-03-31 17:56:51 | 30 | 79,9800 | - |
| 2020-03-31 17:29:59 | 25 | 79,6800 | - |
| 2020-03-31 16:34:05 | 10 | 79,9700 | - |
| 2020-03-31 15:06:20 | 5 | 78,8100 | - |
| 2020-03-31 13:17:14 | 25 | 78,6000 | - |
| 2020-03-31 11:08:27 | 10 | 78,9500 | - |
| 2020-03-31 10:18:17 | 6 | 79,1200 | - |
| 2020-03-31 10:13:32 | 12 | 79,2700 | - |
| 2020-03-31 09:32:57 | 15 | 79,5200 | - |
| 2020-03-31 09:16:22 | 315 | 79,4500 | - |
| 2020-03-31 08:08:57 | 150 | 79,4900 | - |
| UBS-ETF-UBS-ETF BB E.A.LC.UETF I | | | LU0721553864 |

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|---|-----|---------|---------------------|
| UBS-TECHNO. MSCI EMERG.MRKT. I | | | LU0480133098 |
| UBSETF FACTOR USA PV H EUR A | | | IE00BWT3KL42 |
| UBSETF FACTOR USA QU H EUR A | | | IE00BWT3KN65 |
| UBSETF-JPM USD EM D.Bd1-5U.ETF N | | | LU1645385839 |
| UBSLBF-EUR FLEXIBLE PA | | | LU0033050237 |
| UBSLBF-EUR FLEXIBLE PD | | | LU0033049577 |
| UC AXIOM GI CoCo Bds UCITS ETF I | | | LU1873136789 |
| UC Palladium LEV15 S USD | | | DE000A2BL7U0 |
| UC THM RTS BLN EUR CNVRT-DIS | | | LU1372156916 |
| UC Thomson Reuters Balanced Euro | | | LU1199448058 |
| UC-HVB OPF2056 MTN | | | XS2019312318 |
| UC-HVB PF 2029 | | | DE000HV2ART5 |
| UC-HVB PF 2055 | | | DE000HV2ASK2 |
| UC-HVB PF 2071 | | | DE000HV2AS10 |
| UCB S.A. | | | BE0003739530 |
| UCB S.A. 4,125 % EO-NOTES 2013(2 | | | BE0002442177 |
| UCB SA 04/02/22 | | | BE0002488634 |
| UDR Inc. | | | US9026531049 |
| UET AG | | | DE000A0LBKW6 |
| UGI CORP. | | | US9026811052 |
| UKRAINE 19/26 REGS | | | XS2015264778 |
| UKRAINE 20/30 144A | | | XS2010033343 |
| Ultra Clean Holdings Inc. | | | US90385V1070 |
| ULTRAGENYX PHARM. DL-,001 | | | US90400D1081 |
| Umicore S.A. | | | BE0974320526 |
| 2020-03-31 07:45:18 | 130 | 31,8900 | - |
| Under Armour Inc. | | | US9043112062 |
| UNEDIC 20/30 | | | FR0013489259 |
| UNI-EUROPA-RENTA -NET- | | | DE0009750240 |

| | | | |
|---|-----|--------|---------------------|
| UNI-GLOBAL-EQ EUROPE-SA EUR | | | LU0191819951 |
| UNI21.JAHRHUNDERT -NET- | | | DE0009757872 |
| UNIBAIL-ROD. 19/27 MTN | | | FR0013405032 |
| UNIBAIL-ROD. 19/34 MTN | | | FR0013405040 |
| UNIBAIL-ROD. 19/49 MTN | | | FR0013431715 |
| UNIBAIL-RODAMCO 03/14/25 | | | XS1218319702 |
| UNIBAIL-RODAMCO 04/15/30 | | | XS1218363270 |
| Unibail-Rodamco SE 2,375 % EO-Me | | | XS0894202968 |
| Unibail-Rodamco SE 2,50 % EO-Med | | | XS0942388462 |
| Unibail-Rodamco SE EO-FLR Notes | | | FR0013330537 |
| Unibail-Rodamco SE EO-FLR Notes | | | FR0013330529 |
| Unibail-Rodamco SE EO-Medium-Ter | | | FR0013333002 |
| Unibail-Rodamco SE EO-Medium-Ter | | | XS1074055770 |
| Unibail-Rodamco SE EO-Medium-Ter | | | FR0013332996 |
| Unibail-Rodamco SE EO-Medium-Ter | | | FR0013332970 |
| Unibail-Rodamco SE EO-Medium-Ter | | | XS1376614118 |
| Unicaja Banco S.A. | | | ES0180907000 |
| UNICAJA BCO 19/29 FLR | | | ES0280907017 |
| UNICOMMODITIES | | | LU0249045476 |
| UNICR.BK AU. 20/30 MTN | | | AT000B049796 |
| UNICREDIT 19/29 FLR MTN | | | XS2055089457 |
| UniCredit Bank AG HVB 1,875 % MT | | | DE000HV2AGL5 |
| UniCredit Bank AG HVB MTN-HPF S. | | | DE000HV2ARM0 |
| UniCredit Bank Austria AG | | | AT000B048988 |
| UniCredit Bank Austria AG EO-Med | | | AT000B049754 |
| UniCredit S.p.A. | | | IT0005239360 |
| 2020-03-31 07:04:33 | 421 | 7,3130 | - |
| UNIDEUTSCHLAND | | | DE0009750117 |
| UNIDEVICE AG IHS.19/24 | | | DE000A254PV7 |

| | |
|--|---------------------|
| UNIDIVIDENDENASS-A | LU0186860408 |
| UNIDYNAMICFONDS EUROPA-A | LU0085167236 |
| UNIDYNAMICFONDS EUROPA-NET-A | LU0096427066 |
| UNIEM GLOBAL-A | LU0115904467 |
| UNIEUROASPIRANT-A | LU0097169550 |
| UNIEUROKAPITAL -NET- | LU0089559057 |
| UNIEUROKAPITAL CORP-A | LU0168092178 |
| UNIEUROKAPITAL CORP-NET-A | LU0168093226 |
| UNIEUROPA | LU0047060487 |
| UNIEUROPA -NET- | DE0009750232 |
| UNIEURORENTA | DE0008491069 |
| UNIEURORENTA CORPORATES-A | LU0117072461 |
| UNIEUROSTOXX 50-A | LU0090707612 |
| UNIEUROSTOXX 50-NET-A | LU0096427496 |
| UNIEXTRA: EUROSTOXX 50 | LU0186860234 |
| UNIFAVORIT: AKTIEN | DE0008477076 |
| UNIFAVORIT: AKTIEN -NET- | DE0008007519 |
| UNIFONDS | DE0008491002 |
| UNIFONDS -NET- | DE0009750208 |
| UNIGLOBAL -NET- | DE0009750273 |
| UNIGLOBAL II-A | LU0718610743 |
| UniGlobal Inh.-Ant. Ant.sch.kl. | DE0008491051 |
| UNIIMMO: DEUTSCHLAND | DE0009805507 |
| UNIIMMO: EUROPA | DE0009805515 |
| UNIIMMO: GLOBAL | DE0009805556 |
| UNIJAPAN | DE0009750125 |
| UNIKAPITAL -NET- | DE0009750174 |
| UNILEVER 18/25 | XS1873208950 |
| UNILEVER 18/30 | XS1873209172 |

| Unilever N.V. | | | NL0000388619 |
|----------------------|-----|---------|---------------------|
| 2020-03-31 18:21:03 | 100 | - | 44,1100 |
| 2020-03-31 15:42:43 | 44 | 44,8900 | - |
| 2020-03-31 14:57:48 | 25 | 44,2600 | - |
| 2020-03-31 14:26:59 | 112 | 44,1950 | - |
| 2020-03-31 13:54:13 | 100 | 44,1750 | - |
| 2020-03-31 13:51:39 | 137 | 44,0750 | - |
| 2020-03-31 13:26:03 | 250 | 44,4300 | - |
| 2020-03-31 12:39:16 | 50 | 43,9500 | - |
| 2020-03-31 12:24:25 | 50 | - | 43,7550 |
| 2020-03-31 12:08:49 | 150 | 43,8000 | - |
| 2020-03-31 12:03:45 | 75 | - | 44,0600 |
| 2020-03-31 11:21:43 | 70 | 44,2850 | - |
| 2020-03-31 11:01:21 | 50 | 43,9950 | - |
| 2020-03-31 10:53:57 | 5 | 44,1300 | - |
| 2020-03-31 10:37:34 | 120 | - | 44,0800 |
| 2020-03-31 10:36:13 | 10 | 44,0850 | - |
| 2020-03-31 10:34:53 | 25 | 44,2050 | - |
| 2020-03-31 10:17:11 | 50 | 44,6500 | - |
| 2020-03-31 09:56:28 | 15 | 44,6200 | - |
| 2020-03-31 09:38:14 | 20 | 44,7750 | - |
| 2020-03-31 09:27:49 | 100 | 44,6250 | - |
| 2020-03-31 09:27:23 | 100 | 44,6400 | - |
| 2020-03-31 09:15:12 | 20 | 44,7700 | - |
| 2020-03-31 08:51:52 | 179 | 44,7500 | - |
| 2020-03-31 07:37:34 | 66 | 44,2700 | - |
| 2020-03-31 07:32:10 | 670 | 44,2500 | - |
| 2020-03-31 06:22:14 | 30 | 44,0000 | - |

Unilever N.V. 1,75 % EO-Medium-T **XS0957258212**

Unilever N.V. EO-Medium-Term Not **XS1769091296**

UNILEVER N.V. EO-MEDIUM-TERM NOT **XS1178970106**

Unilever N.V. EO-Medium-Term Not **XS1769090991**

Unilever N.V. EO-Medium-Term Not **XS1769090728**

Unilever PLC **GB00B10RZP78**

UNIMARKTFUEHRER -NET-A **LU0103246616**

Union Natle Interp.Em.Com.Ind. 1 **FR0011503101**

Union Natle Interp.Em.Com.Ind. E **FR0013410008**

UNION NATLE INTERP.EM.COM.IND. E **FR0011755156**

UNION PACIF. 19/29 **US907818FB91**

UNION PACIF. 19/39 **US907818FD57**

UNION PACIF. 20/27 **US907818FJ28**

UNION PACIF. 20/30 **US907818FH61**

UNION PACIF. 20/50 **US907818FK90**

UNION PACIF. 20/70 **US907818FL73**

UNION UNIRAK **DE0008491044**

UNION UNIRAK -NET- **DE0005314462**

Unione di Banche Italiane S.c.p. **IT0003487029**

UNIOPTIMA **LU0051064516**

Uniper SE Namens-Aktien **DE000UNSE018**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 18:59:05 | 500 | 22,5500 | - |
| 2020-03-31 14:51:47 | 30 | 22,6600 | - |
| 2020-03-31 11:50:19 | 10 | - | 23,0300 |
| 2020-03-31 09:38:02 | 40 | 23,4400 | - |
| 2020-03-31 07:59:20 | 30 | 23,3400 | - |

UnipolSai Assicurazioni S.p.A. **IT0004827447**

UNIQA INSURANCE GROUP AG EO-FLR **XS1117293107**

uniQure B.V. **NL0010696654**

UNIRENTA **DE0008491028**

UNISECTOR: BASICINDUSTRIES-A **LU0101442050**

UNISECTOR: BIOPHARMA-A **LU0101441086**

UNISECTOR: HIGHTECH-A **LU0101441672**

UNISTRATEGIE: AUSGEWOGEN **DE0005314116**

UNISTRATEGIE: DYNAMISCH **DE0005314124**

UNISTRATEGIE: KONSERVATIV **DE0005314108**

UNISTRATEGIE: OFFENSIV **DE0005314447**

United Company RUSAL PLC **JE00B5BCW814**

United Continental Holdg. Inc. **US9100471096**

UNITED GRP 19/25 FLR REGS **XS1843437200**

UNITED GRP 20/26 **XS2111946930**

UNITED GRP 20/26 FLR REGS **XS2111947318**

United Internet AG **DE0005089031**

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| 2020-03-31 13:49:06 | 40 | - | 26,8200 |
| 2020-03-31 11:51:18 | 25 | 26,8000 | - |
| 2020-03-31 08:23:51 | 100 | - | 27,1200 |
| 2020-03-31 08:21:06 | 400 | 27,0400 | - |
| 2020-03-31 07:33:25 | 40 | - | 26,8100 |
| 2020-03-31 07:09:31 | 80 | 26,7100 | - |

United Labels **DE0005489561**

UNITED MEXICAN 03/06/24 **XS1198102052**

UNITED MEXICAN 03/06/45 **XS1198103456**

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| United Natural Foods Inc. | | | US9111631035 |
| United Overseas Bank Ltd. | | | SG1M31001969 |
| United Parcel Service Inc. | | | US9113121068 |
| United Rentals Inc. | | | US9113631090 |
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| United States of America DL-Note | | | US912828YD60 |
| United States of America DL-Note | | | US9128286L99 |
| United States Steel Corp. | | | US9129091081 |
| United Technologies Corp. | | | US9130171096 |
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| 2020-03-31 12:10:42 | 34 | - | 88,8000 |
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| United Therapeutics Corp. Del. | | | US91307C1027 |
| UnitedHealth Group Inc. | | | US91324P1021 |
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| Unity Biotechnology Inc. | | | US91381U1016 |
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| UNIVALUEFONDS: EUROPA-A | | | LU0126314995 |
| UNIVALUEFONDS: EUROPA-NET-A | | | LU0126315372 |
| Univar Inc. | | | US91336L1070 |
| UNIVERSAL AG OSTALB GLBL FND | | | DE000A0Q2SC0 |
| Universal Display Corp. | | | US91347P1057 |
| UNIVERSAL FLOOR FUND - R | | | DE0008490772 |
| UNIVERSAL FOREST PRODUCTS INC. | | | US9135431040 |
| Universal Health Services Inc. | | | US9139031002 |
| UNIVERSAL-SHARECONCEPT-BC I | | | DE000A0BLTJ4 |
| Unum Group | | | US91529Y1064 |
| UNUM GROUP 19/49 | | | US91529YAP16 |
| UOL Group Ltd. | | | SG1S83002349 |

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| UPCO INTERNATIONAL INC. | | | CA9152971052 |
| UPM Kymmene Corp. | | | FI0009005987 |
| Uponor Oyj | | | FI0009002158 |
| UPS INC 19/49 | | | US911312BS40 |
| URENCO FINANCE N.V. EO-MEDIUM-TE | | | XS1032164607 |
| URENCO FINANCE N.V.EO-MED.-TERM | | | XS1145750037 |
| URW 19/32 MTN | | | FR0013456621 |
| US Foods Holding Corp. | | | US9120081099 |
| US Opportunities | | | LU0194366240 |
| US Silica Holdings Inc. | | | US90346E1038 |
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| US TREASURY 2020 15.08 | US912810EG95 |
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| US TREASURY 2021 | US9128284G23 |
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| US TREASURY 2021 | US912828F965 |
| US TREASURY 2021 | US912828QN35 |

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| US TREASURY 2021 | US912828PX26 |
| US TREASURY 2021 | US912828RR30 |
| US TREASURY 2021 | US912828Q376 |
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| US TREASURY 2021 15.11 | US912810EL80 |
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| US TREASURY 2023 | US912828T263 |
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| US TREASURY 2023 | US9128283U26 |
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| US TREASURY 2023 15.08 | US912810EQ77 |

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| US TREASURY 2027 | US9128282R06 |
| US TREASURY 2027 | US9128283F58 |
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| US TREASURY 2028 | US9128283W81 |
| US TREASURY 2028 | US9128284N73 |
| US TREASURY 2028 15.08 | US912810FE39 |
| US TREASURY 2028 15.11 | US912810FF04 |
| US TREASURY 2029 15.02 | US912810FG86 |
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| US TREASURY 2042 | US912810QX90 |
| US TREASURY 2042 | US912810QY73 |
| US TREASURY 2043 | US912810RD28 |
| US TREASURY 2044 | US912810RE01 |
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| US TREASURY 2045 | US912810RP57 |
| US TREASURY 2045 | US912810RN00 |
| US TREASURY 2045 | US912810RM27 |
| US TREASURY 2045 | US912810RK60 |
| US TREASURY 2046 | US912810RR14 |
| US TREASURY 2047 | US912810RY64 |
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| US TREASURY 2047 | US912810RV26 |
| US TREASURY 2047 | US912810RZ30 |
| US TREASURY 2048 | US912810SA79 |
| US TREASURY 2048 | US912810SE91 |
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| US TREASURY 2048 | US912810SC36 |
| USA 18-20 | US9128285S51 |
| USA 19/21 | US9128286D73 |
| USA 19/21 | US9128287F13 |
| USA 19/21 | US912828YJ31 |
| USA 19/21 | US912828YP90 |
| USA 19/21 | US912828YT13 |

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| USA 19/21 | US9128286V71 |
| USA 19/22 | US912828YW42 |
| USA 19/22 | US912828YF19 |
| USA 19/22 | US9128286U98 |
| USA 19/22 | US9128286H87 |
| USA 19/22 | US9128286C90 |
| USA 19/22 | US912828YK04 |
| USA 19/22 | US9128287C81 |
| USA 19/22 | US9128286Y11 |
| USA 19/23 | US912828Z294 |
| USA 19/24 | US9128286G05 |
| USA 19/24 | US912828Y875 |
| USA 19/24 | US912828YV68 |
| USA 19/24 | US9128286Z85 |
| USA 19/24 | US9128286R69 |
| USA 19/24 | US912828YM69 |
| USA 19/24 | US912828YH74 |
| USA 19/25 | US912828Z526 |
| USA 19/26 | US9128286F22 |
| USA 19/26 | US912828YQ73 |
| USA 19/26 | US9128286X38 |
| USA 19/26 | US9128286A35 |
| USA 19/26 | US912828YG91 |
| USA 19/26 | US912828Y958 |
| USA 19/29 | US912828YS30 |
| USA 19/29 | US9128286T26 |
| USA 19/49 | US912810SF66 |
| USA 20/22 | US912828ZA13 |

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| USA 20/22 | | | US912828Z609 |
| USA 20/23 | | | US912828Z864 |
| USA 20/25 | | | US912828ZC78 |
| USA 20/27 | | | US912828ZB95 |
| USA 20/30 | | | US912828Z948 |
| USA20/27 | | | US912828Z781 |
| UTD OV. BK 18/23 MTN | | | XS1877520194 |
| UTD PARCEL SERV. 17/23 | | | XS1718480327 |
| UTD PARCEL SERV. 2022 | | | US911312AQ92 |
| UTD REN.N.A.19/29 | | | US911365BM59 |
| UTD. HEALTH 19/24 | | | US91324PDR01 |
| UTD. HEALTH 19/29 | | | US91324PDS83 |
| UTD. HEALTH 19/39 | | | US91324PDT66 |
| UTD. HEALTH 19/59 | | | US91324PDV13 |
| V.-VECTOR GOLD MINERS | | | US92189F1066 |
| V.F. Corp. | | | US9182041080 |
| V.F. CORP. 20/28 | | | XS2123970167 |
| V.F. CORP. 20/32 | | | XS2123970241 |
| va-Q-tec AG Namens-Aktien | | | DE0006636681 |
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| 2020-03-31 07:30:30 | 90 | 9,2800 | - |
| VALE 12/42 | | | US91912EAA38 |
| Vale S.A. - Spons. ADRs | | | US91912E1055 |
| Vale S.A. 3,75 % EO-Notes 2012(2 | | | XS0802953165 |
| Valeo S.A. | | | FR0013176526 |
| 2020-03-31 18:49:36 | 13 | 15,1400 | - |
| Valeo S.A. EO-Med.-Term Nts 2018 | | | FR0013342334 |
| VALEO S.A. EO-MEDIUM-TERM NOTES | | | FR0011689033 |
| Valeo S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL605 |
| Valeo S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL621 |

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| Valeo S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2X1TH8 |
| VALEO SA 17-23 MTN | | | | FR0013230943 |
| Valero Energy Corp. | | | | US91913Y1001 |
| VALERO ENERGY CORP. 16/26 | | | | US91913YAU47 |
| Valero Energy Corp. DL-Notes 201 | | | | US91913YAW03 |
| Vallourec | | | | FR0000120354 |
| Vallourec S.A. EO-Notes 2018(18/ | | | | XS1807435026 |
| VALLOUREC S.A. EO-OBL. 2014(24) | | | | FR0012188456 |
| Valneva SE | | | | FR0004056851 |
| Valora Holding AG | | | | CH0002088976 |
| ValueInv.LUX-Mac.Val.LUX Gbl Inh | | | | LU0135991064 |
| ValueInv.LUX-Mac.Val.LUX Jap. Na | | | | LU0135991148 |
| Valvoline Inc. | | | | US92047W1018 |
| Van Lanschot Kempen N.V. | | | | NL0000302636 |
| VanEck V.GL.F.Angels HY Bd U.E R | | | | IE00BF540Z61 |
| VanEck Vec.JPM EM L.C.Bd U.ETF R | | | | IE00BDS67326 |
| VanEck Vec.Natural Resources Reg | | | | IE00BDFBTK17 |
| VanEck Vec.Pref.US Equity UCIT R | | | | IE00BDFBTR85 |
| VanEck Vect.Em.Mkt.HY Bd U.E. Re | | | | IE00BF541080 |
| 2020-03-31 16:53:50 | 14 | 84,6360 | - | |
| 2020-03-31 16:36:38 | 14 | 84,9980 | - | |
| VanEck Vect.Glob.Mining U.ETF Re | | | | IE00BDFBTQ78 |
| VanEck Vectors Global Real Estat | | | | NL0009690239 |
| 2020-03-31 10:05:38 | 91 | - | 30,9100 | |
| VanEck Vectors Gold Miners UCITS | | | | IE00BQQP9F84 |
| 2020-03-31 15:25:52 | 25 | - | 23,1500 | |
| VanEck Vectors iBoxx EUR Soverei | | | | NL0010273801 |
| VanEck Vectors iBoxx EUR Soverei | | | | NL0009690254 |
| VanEck Vectors Junior Gold Miner | | | | IE00BQQP9G91 |
| 2020-03-31 12:13:35 | 200 | 21,9850 | - | |
| 2020-03-31 10:53:17 | 500 | - | 21,7300 | |
| 2020-03-31 10:40:27 | 200 | - | 21,7600 | |
| VanEck Vectors Morningstar Devel | | | | NL0011683594 |

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| VanEck Vectors Morningstar US Wi | | | IE00BQQP9H09 |
| 2020-03-31 15:21:25 | 106 | - | 29,3600 |
| 2020-03-31 11:54:30 | 30 | 29,0200 | - |
| 2020-03-31 06:38:52 | 15 | 29,2750 | - |
| Vang.FTSE Dev.Eur.ex UK U.ETF Re | | | IE00BK5BQY34 |
| Vanguard DAX UCITS ETF Shares EU | | | IE00BG143G97 |
| Vanguard EUR Corp.Bond U.ETF Reg | | | IE00BGYWT403 |
| VANGUARD EUR CORPORATE BOND UCIT | | | IE00BZ163G84 |
| Vanguard EUR Euroz.Gov.B.U.ETF R | | | IE00BH04GL39 |
| VANGUARD EUR EUROZONE GOVERNMENT | | | IE00BZ163H91 |
| Vanguard Euro STOXX 50 U.ETF Reg | | | IE00BF4R5F15 |
| Vanguard Fds-Gl.Aggr.Bd UC.ETF R | | | IE00BG47KB92 |
| VANGUARD FTSE 100 UCITS ETF - GB | | | IE00B810Q511 |
| VANGUARD FTSE 250 UCITS ETF - GB | | | IE00BKX55Q28 |
| VANGUARD FTSE ALL-WORLD HIGH DIV | | | IE00B8GKDB10 |
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| 2020-03-31 10:38:34 | 100 | 38,7600 | - |
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| 2020-03-31 08:38:29 | 89 | 39,1000 | - |
| 2020-03-31 06:00:00 | 50 | 39,2700 | - |
| VANGUARD FTSE ALL-WORLD UCITS ET | | | IE00B3RBWM25 |
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| 2020-03-31 13:48:55 | 150 | 66,4400 | - |
| 2020-03-31 10:39:20 | 1 | - | 66,6200 |
| 2020-03-31 10:21:33 | 1.140 | 66,8100 | - |
| 2020-03-31 08:51:58 | 9 | - | 67,1000 |
| 2020-03-31 07:52:19 | 100 | 67,1400 | - |
| 2020-03-31 06:00:44 | 1 | - | 66,2500 |
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| Vanguard FTSE Dev.Europe U.ETF R | | | IE00BK5BQX27 |
| VANGUARD FTSE DEVELOPED ASIA PAC | | | IE00B9F5YL18 |
| VANGUARD FTSE DEVELOPED EUROPE E | | | IE00BKX55S42 |
| VANGUARD FTSE DEVELOPED WORLD UC | | | IE00BKX55T58 |
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| 2020-03-31 08:54:09 | 1 | - | 50,0800 |
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| 2020-03-31 09:27:48 | 30 | 23,7700 | - |
| VANGUARD FTSE NORTH AMERICA UCIT | | | IE00BKX55R35 |
| 2020-03-31 09:47:01 | 500 | - | 58,6600 |
| VANGUARD FUNDS FTSE DEVELOPED EU | | | IE00B945VV12 |
| 2020-03-31 16:23:51 | 16 | 24,8950 | - |
| 2020-03-31 16:19:00 | 200 | 24,9550 | - |
| 2020-03-31 12:01:23 | 21 | 24,7250 | - |
| 2020-03-31 11:54:18 | 98 | 24,7200 | - |
| 2020-03-31 11:19:52 | 50 | 24,8350 | - |
| VANGUARD FUNDS GLOBAL MINIMUM VO | | | IE00BYR0C64 |
| VANGUARD GLOBAL LIQUIDITY FACTOR | | | IE00BYR0D71 |
| VANGUARD GLOBAL MOMENTUM FACTOR | | | IE00BYR0935 |
| 2020-03-31 14:39:24 | 500 | 26,0000 | - |
| VANGUARD GLOBAL VALUE FACTOR UCI | | | IE00BYR0B57 |
| VANGUARD S&P 500 UCITS ETF - USD | | | IE00B3XXRP09 |
| 2020-03-31 16:02:33 | 30 | 45,3090 | - |
| 2020-03-31 15:52:53 | 87 | 45,3990 | - |
| 2020-03-31 15:35:30 | 11 | 45,5400 | - |
| 2020-03-31 14:22:39 | 100 | 45,5570 | - |
| 2020-03-31 12:02:18 | 15 | 45,0000 | - |
| 2020-03-31 09:09:41 | 20 | 45,6130 | - |
| 2020-03-31 07:47:51 | 100 | 45,3090 | - |
| 2020-03-31 07:46:47 | 100 | 45,2930 | - |
| 2020-03-31 07:44:23 | 100 | 45,2670 | - |
| 2020-03-31 07:23:19 | 220 | 45,5450 | - |
| VANGUARD U.K. GUILT UCITS ETF - | | | IE00B42WWV65 |
| Vanguard USD Corp.1-3 Yr Bd U. R | | | IE00BDD48R20 |
| Vanguard USD Corporate B.U.ETF R | | | IE00BGYWFK87 |
| VANGUARD USD CORPORATE BOND UCIT | | | IE00BZ163K21 |
| 2020-03-31 08:58:42 | 103 | 48,5530 | - |
| VANGUARD USD EMERGING MARKETS GO | | | IE00BZ163L38 |
| 2020-03-31 17:01:10 | 22 | 44,5600 | - |
| 2020-03-31 10:25:47 | 70 | 42,9180 | - |
| VANGUARD USD TREASURY BOND UCITS | | | IE00BZ163M45 |
| VANGUARD FTSE EMERGING MARKETS UC | | | IE00B3VVM84 |
| 2020-03-31 17:15:29 | 25 | 42,0250 | - |
| 2020-03-31 13:11:45 | 2 | 41,7800 | - |
| 2020-03-31 12:36:18 | 12 | 41,6750 | - |
| 2020-03-31 11:59:58 | 18 | 41,7150 | - |
| 2020-03-31 10:29:54 | 12 | 41,6450 | - |
| 2020-03-31 08:07:57 | 5 | - | 41,6700 |
| 2020-03-31 08:06:53 | 5 | - | 41,6400 |
| Varex Imaging Corp. | | | US92214X1063 |
| Vastned Retail N.V. | | | NL0000288918 |
| VAT Group AG | | | CH0311864901 |

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|---|-----|---------|---------------------|
| VATTENFALL 19/26 MTN | | | XS2009891479 |
| VATTENFALL AB 03/19/77 | | | XS1205618470 |
| Vattenfall AB 5,375 % EO-Medium- | | | XS0191154961 |
| Vattenfall AB 6,25 % | | | XS0417209052 |
| VB WIEN 19/26 | | | AT000B122031 |
| VB WIEN 19/29 | | | AT000B122049 |
| VCH Expert Natural Resources | | | LU0184391075 |
| VE-RI LISTED INFRASTRUCTURE | | | DE0009763342 |
| VE-RI LISTED REAL ESTATE R | | | DE0009763276 |
| Vector Group Ltd. | | | US92240M1080 |
| Vectura PLC | | | GB00BKM2MW97 |
| VEDES AG Anleihe v.2017(2020/202 | | | DE000A2GSTP1 |
| Veeco Instruments Inc. | | | US9224171002 |
| Veeva System Inc. | | | US9224751084 |
| Venator Materials PLC | | | GB00BF3ZNS54 |
| Venture Corp. Ltd. | | | SG0531000230 |
| VEOLIA ENVIRONN.16/23 MTN | | | FR0013210408 |
| VEOLIA ENVIRONN.16/29 MTN | | | FR0013210416 |
| VEOLIA ENVIRONN.17/22 MTN | | | FR0013246725 |
| VEOLIA ENVIRONN.17/26 MTN | | | FR0013246733 |
| Veolia Environnement S.A. | | | FR0000124141 |
| 2020-03-31 18:50:25 | 9 | 19,7850 | - |
| 2020-03-31 08:51:26 | 100 | 20,1000 | - |
| Veolia Environnement S.A. | | | FR0010474239 |
| Veolia Environnement S.A. 6,125 | | | FR0010033381 |
| Veolia Environnement S.A. EO-Med | | | FR0013394681 |
| VEOLIA ENVRNMT 01/10/28 | | | FR0012663169 |
| VERASTEM INC. DL-,0001 | | | US92337C1045 |
| Verbund AG | | | AT0000746409 |
| 2020-03-31 19:05:34 | 150 | 33,5000 | - |
| 2020-03-31 14:41:53 | 200 | - | 33,2200 |

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|------------------------------------|---------------------|
| VERBUND AGEO-NOTES 2014(24) | XS1140300663 |
| VERI MULTI ASSET ALLCTION R | DE0009763235 |
| VERIANOS REAL ANL 20/25 | DE000A254Y19 |
| Vericel Corp. | US92346J1088 |
| Verint Systems Inc. | US92343X1000 |
| Verisign Inc. | US92343E1029 |
| Verisk Analytics Inc. | US92345Y1064 |
| Veritiv Corp. | US9234541020 |
| VERIZON COMM 11/41 | US92343VBE39 |
| VERIZON COMM 13/23 | US92343VBR42 |
| VERIZON COMM 14/24 | US92343VBY92 |
| VERIZON COMM 16/26 | US92343VDD38 |
| VERIZON COMM 16/46 | US92343VDC54 |
| VERIZON COMM 17/22 | US92343VDW19 |
| VERIZON COMM 17/22 FLR | US92343VDX91 |
| VERIZON COMM 17/27 | US92343VDY74 |
| VERIZON COMM 17/37 | US92343VDU52 |
| VERIZON COMM 17/47 | US92343VDV36 |
| VERIZON COMM 19/27 | XS1979280853 |
| VERIZON COMM 19/29 144A | US92343VEU44 |
| VERIZON COMM 19/29 REGS | USU9221ABL18 |
| VERIZON COMM 19/30 | XS1979280937 |
| VERIZON COMM 19/30 | XS2052321176 |
| VERIZON COMM 19/32 | XS2052320954 |
| VERIZON COMM 19/39 | XS2052321093 |
| VERIZON COMM 2049 | US92343VDS07 |
| VERIZON COMM 2054 | US92343VCM46 |
| VERIZON COMMS 2023 MTN | AU3CB0246213 |
| VERIZON COMMS 2025 MTN | AU3CB0246221 |

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|---|-----|----------|---------------------|
| Verizon Communications Inc. | | | US92343V1044 |
| Verizon Communications Inc. EO-N | | | XS1708161291 |
| Verizon Communications Inc. EO-N | | | XS1708335978 |
| VERIZON COMMUNICATIONS INC.EO-NO | | | XS1146282634 |
| Vertex Pharmaceuticals Inc. | | | US92532F1003 |
| 2020-03-31 08:44:23 | 6 | 214,9000 | - |
| Vestas Wind Systems AS | | | DK0010268606 |
| 2020-03-31 15:06:07 | 10 | 74,1400 | - |
| 2020-03-31 07:42:00 | 30 | - | 75,7600 |
| Vesuvius PLC | | | GB00B82YXW83 |
| Vetropack Holding S.A. | | | CH0006227612 |
| VGP 19/23 | | | BE0002677582 |
| VHTX BOA VOLA ETF | | | DE000A1H81B1 |
| ViacomCBS Inc. | | | US92556H2067 |
| VIACOMCBS INC. 13/43 | | | US92553PAU66 |
| VIACOMCBS INC. 14/44 | | | US92553PAW23 |
| Viavi Solutions Inc. | | | US9255501051 |
| VICAT S.A. | | | FR0000031775 |
| Victoria Gold Corp. | | | CA92625W5072 |
| Vienna Insurance Group AG | | | AT0000908504 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A1D5E1 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A12GN0 |
| VIER GAS TRA. MTN19/29 | | | XS2049090595 |
| VIER GAS TRA. MTN19/34 | | | XS2049146215 |
| Vier Gas Transport GmbH 2 % Med. | | | XS0942081570 |
| Vier Gas Transport GmbH 2,875 % | | | XS0942082115 |
| Vifor Pharma AG | | | CH0364749348 |
| VIKING THERAPEUT.DL -,005 | | | US92686J1060 |
| Villeroy & Boch Vz.A. | | | DE0007657231 |
| 2020-03-31 09:30:41 | 500 | 10,4000 | - |
| 2020-03-31 09:30:32 | 500 | 10,4000 | - |
| 2020-03-31 09:29:57 | 500 | 10,4000 | - |

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| Vilmorin & Cie S.A. | | | FR0000052516 |
| VINACAPITAL VN OPP.DL-,01 | | | GG00BYXVT888 |
| VINCI S.A. | | | FR0000125486 |
| 2020-03-31 09:40:39 | 50 | 73,8400 | - |
| VINCI S.A. 18/25 MTN | | | FR0013367620 |
| VINCI S.A. 18/30 MTN | | | FR0013367638 |
| Viohalco S.A. | | | BE0974271034 |
| Vipshop Holdings Ltd. | | | US92763W1036 |
| Virbac S.A. | | | FR0000031577 |
| VIRGIN MONEY 19/26 MTN | | | XS2049803575 |
| Virgin Money UK PLC | | | AU0000064966 |
| Virtu Financial Inc. | | | US9282541013 |
| VirtualArmour International Inc. | | | US92828G1013 |
| Virtus Investment Partners Inc. | | | US92828Q1094 |
| VISA 15/25 | | | US92826CAD48 |
| Viscofan S.A. | | | ES0184262212 |
| Viscom AG | | | DE0007846867 |
| 2020-03-31 08:01:02 | 100 | 7,0900 | - |
| Vista Gold Corp. (New) | | | CA9279263037 |
| VITA 34 | | | DE000A0BL849 |
| VITRUVIUS EUROPEAN EQ-B CAP | | | LU0103754361 |
| VITRUVIUS JAPANESE EQUITY-BY | | | LU0103754957 |
| VITRUVIUS SWISS EQUITY-B CHF | | | LU0129839725 |
| VITRUVIUS US EQUITY-B | | | LU0117771807 |
| VIVENDI 19/22 MTN | | | FR0013424850 |
| VIVENDI 19/28 MTN | | | FR0013424876 |
| Vivendi S.A. | | | FR0000127771 |
| 2020-03-31 18:52:05 | 10 | 19,5300 | - |
| 2020-03-31 14:24:09 | 200 | - | 19,7400 |
| 2020-03-31 09:09:40 | 150 | 20,0500 | - |
| VIVENDI S.A. EO-BONDS 2016(16/21) | | | FR0013176302 |

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|--|-------|--------|---------------------|
| VIVENDI S.A. EO-BONDS 2016(16/26 | | | FR0013176310 |
| Vivendi SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL266 |
| Vivendi SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL274 |
| Vivendi SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL282 |
| Vivendi SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL290 |
| VIVION INV. 19/25 | | | XS2070311431 |
| Vodafone Group PLC | | | GB00BH4HKS39 |
| 2020-03-31 16:17:15 | 1.000 | 1,2806 | - |
| 2020-03-31 11:09:51 | 10 | 1,2760 | - |
| 2020-03-31 10:42:32 | 1.800 | - | 1,2876 |
| 2020-03-31 08:39:43 | 50 | 1,2948 | - |
| 2020-03-31 08:17:39 | 1.000 | 1,2892 | - |
| 2020-03-31 06:40:26 | 1.130 | 1,3280 | - |
| Vodafone Group PLC (Sp.ADRsN.)/1 | | | US92857W3088 |
| Vodafone Group PLC 4,65 % | | | XS0479869744 |
| Vodafone Group PLC DL-FLR Notes | | | US92857WBQ24 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | XS1499604905 |
| Vodafone Group PLC EO-Med.-Term | | | XS1652855815 |
| VODAFONE GRP 02/32 | | | US92857WAB63 |
| VODAFONE GRP 12/22 | | | US92857WAZ32 |
| VODAFONE GRP 13/23 | | | US92857WBC38 |
| VODAFONE GRP 13/43 | | | US92857WBD11 |
| VODAFONE GRP 17/21 MTN | | | XS1574681620 |
| VODAFONE GRP 17/22 MTN | | | AU3CB0249365 |
| VODAFONE GRP 17/27 MTN | | | AU3CB0249373 |
| VODAFONE GRP 17/37 MTN | | | XS1721422902 |
| VODAFONE GRP 18/79 FLR | | | XS1888179477 |
| VODAFONE GRP 19/30 MTN | | | XS2002018500 |
| VODAFONE GRP 19/39 MTN | | | XS2002019060 |
| VODAFONE GRP 19/49 | | | US92857WBS89 |
| VODAFONE GRP 19/50 | | | US92857WBU36 |
| VODAFONE GRP 19/59 | | | US92857WBT62 |

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| VODAFONE GRP 2030 | | | US92857TAH05 |
| VOESTALPINE 19/26 MTN | | | AT0000A27LQ1 |
| voestalpine AG | | | AT0000937503 |
| 2020-03-31 10:08:36 | 111 | 18,3100 | - |
| VOESTALPINE AG EO-MEDIUM-TERM NO | | | AT0000A19S18 |
| voestalpine AG EO-Medium-Term No | | | AT0000A1Y3P7 |
| VOLKSW. FINANCIAL SERVICES AG Me | | | XS1806453814 |
| VOLKSW. FINANCIAL SERVICES AG Mu | | | XS1856798027 |
| VOLKSW.FIN.SERV 14/20 MTN | | | XS1051857156 |
| VOLKSW.FIN.SERV 15/20 MTN | | | XS1219421861 |
| VOLKSW.FIN.SERV 17/20 MTN | | | XS1598103213 |
| VOLKSW.FIN.SERV 17/21 MTN | | | XS1596727609 |
| VOLKSW.FIN.SERV 17/22 MTN | | | XS1645483923 |
| VOLKSW.FIN.SERV 17/25 MTN | | | XS1596735701 |
| VOLKSW.FIN.SERV 18/22 MTN | | | XS1768715556 |
| VOLKSW.FIN.SERV 19/23 MTN | | | XS1949711094 |
| VOLKSW.FIN.SERV.MTN.18/20 | | | XS1893632221 |
| VOLKSW.FIN.SERV.MTN.18/23 | | | XS1893631330 |
| VOLKSW.FIN.SERV.MTN.18/26 | | | XS1893631769 |
| VOLKSW.FIN.SERV.MTN.19/21 | | | XS1952701982 |
| VOLKSW.GRP AM. 15/20 REGS | | | USU9273AAM72 |
| VOLKSW.GRP AM. 18/20 FLR | | | USU9273ACL71 |
| VOLKSW.GRP AM. 18/20 REGS | | | USU9273ACD55 |
| VOLKSW.GRP AM. 18/21 REGS | | | USU9273ACE39 |
| VOLKSW.GRP AM. 18/28 REGS | | | USU9273ACK98 |
| Volkswagen AG (Vz.) Faktor 10 Long Daily Net Return | | | DE000A2G92T0 |
| Volkswagen AG (Vz.) Faktor 10 Short Daily Gross Return | | | DE000A2G92U8 |
| Volkswagen AG (Vz.) Faktor 5 Short Daily Gross Return | | | DE000A2BLXQ7 |
| Volkswagen AG (Vz.) Faktor 8 Short Daily Gross Return | | | DE000A2G92S2 |

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|---|---------------------|
| Volkswagen Bank GmbH FLR-Med.Te | XS1734547919 |
| Volkswagen Bank GmbH FLR-Med.Ter | XS1830992563 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1734548487 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1734548644 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1830992480 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1830986326 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944388856 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944384350 |
| VOLKSWAGEN BK. MTN 19/24 | XS1944390241 |
| VOLKSWAGEN BK. MTN 19/26 | XS1944390597 |
| VOLKSWAGEN INTL 10/20 | USN93695BL23 |
| VOLKSWAGEN INTL 18/24 FLR | XS1910947941 |
| VOLKSWAGEN INTL 18/26 | XS1910948089 |
| VOLKSWAGEN INTL 18/31 | XS1910948592 |
| VOLKSWAGEN INTL FINANCE N.V. 5,1 | XS0968913342 |
| Volkswagen Intl Finance N.V. EO- | XS1586555606 |
| Volkswagen Intl Finance N.V. EO- | XS1586555945 |
| Volkswagen Intl Finance N.V. EO- | XS1629658755 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1048428442 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1048428012 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1167667283 |
| Volkswagen Intl Finance N.V. EO- | XS1629774230 |
| Volkswagen Intl Finance N.V. EO- | XS1586555861 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1167644407 |
| VOLKSWAGEN LEASING 17/20 | XS1692348847 |
| Volkswagen Leasing GmbH 2,375 % | XS0823975585 |
| Volkswagen Leasing GmbH Med.Term | XS2014291616 |
| Volkswagen Leasing GmbH Med.Term | XS2014292937 |
| VOLKSWAGEN LEASING GMBH MED.TERM | XS1014610254 |

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|---|-----|---------|---------------------|
| Volkswagen Leasing GmbH Med.Term | | | XS1273507100 |
| Volkswagen Leasing GmbH Med.Term | | | XS1865186594 |
| Volkswagen Leasing GmbH Med.Term | | | XS1692347526 |
| Volkswagen preferred Leva 3 Long Daily Net Return EUR | | | DE000A2DBSN1 |
| Volkswagen preferred Leva 3 Short Daily Gross Return EUR | | | DE000A2DBSP6 |
| Voltabox AG | | | DE000A2E4LE9 |
| VOLVO CAR 19/24 MTN | | | XS1971935223 |
| Volvo Car AB EO-Med.-Term Nts 20 | | | XS1724626699 |
| VOLVO TREAS. 19/22 MTN | | | XS1995748172 |
| Volvo, AB B | | | SE0000115446 |
| Von Roll Holding AG | | | CH0003245351 |
| VONOVIA FIN 19/29 MTN | | | DE000A2R7JD3 |
| VONOVIA FIN 19/34 MTN | | | DE000A2R7JE1 |
| Vonovia Finance B.V. EO-FLR Med. | | | DE000A19X793 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A182VT2 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19UR79 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A182VS4 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A189ZX0 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19NS93 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19B8E2 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19B8D4 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A192ZH7 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19UR61 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A18V138 |
| Vonovia SE | | | DE000A1ML7J1 |
| 2020-03-31 19:49:21 | 70 | 44,3400 | - |
| 2020-03-31 19:28:04 | 55 | - | 44,0500 |
| 2020-03-31 18:31:07 | 50 | 44,6600 | - |
| 2020-03-31 17:36:03 | 340 | 44,5000 | - |
| 2020-03-31 16:30:34 | 23 | 44,7700 | - |
| 2020-03-31 16:24:30 | 5 | 44,7200 | - |
| 2020-03-31 15:04:50 | 30 | 44,4800 | - |
| 2020-03-31 14:46:47 | 56 | 44,5100 | - |
| 2020-03-31 14:30:27 | 350 | - | 44,5100 |

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| 2020-03-31 13:37:24 | 210 | - | 44,3800 |
| 2020-03-31 11:06:23 | 400 | - | 44,4400 |
| 2020-03-31 09:57:13 | 250 | 45,0200 | - |
| 2020-03-31 09:08:33 | 20 | 45,0700 | - |
| 2020-03-31 08:37:52 | 150 | - | 44,9800 |
| 2020-03-31 08:36:54 | 125 | - | 44,9800 |
| 2020-03-31 08:36:14 | 100 | - | 44,9800 |
| 2020-03-31 07:18:14 | 140 | - | 45,7000 |
| 2020-03-31 07:03:29 | 20 | - | 45,6500 |
| 2020-03-31 06:39:57 | 50 | 45,4100 | - |

Vonovia SE Faktor 10 Long Daily Net Return **DE000A2G92X2**

Vonovia SE Faktor 10 Short Daily Gross Return **DE000A2G92Y0**

Vonovia SE Faktor 3 Long Daily Net Return **DE000A2BLXR5**

Vonovia SE Faktor 3 Short Daily Gross Return **DE000A2BLXS3**

Vonovia SE Faktor 5 Long Daily Net Return **DE000A2BLXT1**

Vonovia SE Faktor 5 Short Daily Gross Return **DE000A2BLXU9**

Vonovia SE Faktor 8 Long Daily Net Return **DE000A2G92V6**

Vonovia SE Faktor 8 Short Daily Gross Return **DE000A2G92W4**

Vontobel Fund - Global Value E **LU0218910023**

Vontobel Holding AG **CH0012335540**

VONTOBEL-ABS RT BD EUR-A **LU0105717663**

VONTOBEL-ABS RT BD EUR-B **LU0105717820**

VONTOBEL-BOND GL AGGR-HHUSD **LU0035745552**

VONTOBEL-EASTERN EURO BD-A **LU0080215030**

VONTOBEL-EASTERN EURO BD-B **LU0080215204**

VONTOBEL-EMERG MARKET EQ-A **LU0040506734**

VONTOBEL-EMERG MARKET EQ-H **LU0218912235**

VONTOBEL-EUR CRP MID YLD-A **LU0153585566**

VONTOBEL-EUR CRP MID YLD-B **LU0153585723**

VONTOBEL-EURO BOND-B **LU0035744829**

VONTOBEL-EUROPEAN EQUITY-A **LU0153585053**

VONTOBEL-EUROPEAN EQUITY-B **LU0153585137**

VONTOBEL-EUROPEAN EQUITY-I **LU0278085062**

Vontobel-Global Equity Income Ac **LU0129603360**

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|---|----|----------|---------------------|
| VONTOBEL-GLOBAL EQUITY-H | | | LU0218911690 |
| VONTOBEL-US EQUITY - A | | | LU0035763456 |
| VONTOBEL-US EQUITY - B | | | LU0035765741 |
| Vossloh AG | | | DE0007667107 |
| 2020-03-31 07:40:45 | 33 | 30,5000 | - |
| voxeljet AG ADR | | | US92912L1070 |
| 2020-03-31 07:00:10 | 80 | 1,0100 | - |
| 2020-03-31 06:53:03 | 20 | 1,0200 | - |
| Voya Financial Inc. | | | US9290891004 |
| VP-MIV GLOBAL MEDTECH P2 EUR | | | LU0329630130 |
| VPV-Rent Amundi | | | DE0008472440 |
| VPV-Spezial Amundi | | | DE0008480468 |
| VST Building Technologies AG EO- | | | DE000A2R1SR7 |
| VTB CAPITAL 14/24 FLR MTN | | | CH0248531110 |
| Vulcan Materials Co. | | | US9291601097 |
| VW BANK GMBH MTN 19/22 | | | XS2023306140 |
| VW CRED.CAN. 19/22 | | | CA918423AU81 |
| VW CREDIT CA 15/20 | | | CA918423AN49 |
| VW FIN.SERV 19/22 MTN | | | XS2047628057 |
| VW FIN.SERV 19/22 MTN | | | XS2079699745 |
| VW FIN.SERV 19/24 MTN | | | XS2019237945 |
| VW FIN.SERV 19/24 MTN | | | XS2088660795 |
| VW FINANCIAL SERV. 2021 | | | AU3CB0252328 |
| VW FINANCIAL SERV. 2022 | | | AU3CB0247047 |
| VW GRP AMER 19/21 REGS | | | USU9273ACT08 |
| VW GRP AMER 19/24 REGS | | | USU9273ACW37 |
| VW GRP AMER 19/26 REGS | | | USU9273ACX10 |
| VW, Vz. A. | | | DE0007664039 |
| 2020-03-31 19:54:58 | 30 | 105,6800 | - |
| 2020-03-31 19:32:47 | 92 | 105,3400 | - |
| 2020-03-31 19:22:11 | 1 | 105,1600 | - |
| 2020-03-31 18:44:09 | 40 | 105,8600 | - |
| 2020-03-31 18:00:28 | 10 | 105,8200 | - |
| 2020-03-31 17:08:08 | 68 | - | 105,4600 |
| 2020-03-31 16:34:55 | 50 | - | 105,2000 |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 16:11:38 | 300 | 105,8600 | - |
| 2020-03-31 15:57:55 | 5 | 106,4400 | - |
| 2020-03-31 15:14:45 | 8 | 105,3400 | - |
| 2020-03-31 15:01:48 | 38 | 105,0000 | - |
| 2020-03-31 14:59:07 | 47 | 105,3400 | - |
| 2020-03-31 14:50:42 | 10 | 105,2400 | - |
| 2020-03-31 14:50:29 | 9 | 105,2600 | - |
| 2020-03-31 14:47:01 | 50 | 105,5600 | - |
| 2020-03-31 14:45:07 | 15 | 105,7600 | - |
| 2020-03-31 14:43:19 | 30 | 105,7000 | - |
| 2020-03-31 14:42:17 | 10 | 105,7200 | - |
| 2020-03-31 14:40:31 | 26 | 105,7400 | - |
| 2020-03-31 14:26:24 | 55 | 105,3800 | - |
| 2020-03-31 14:26:16 | 300 | - | 105,4600 |
| 2020-03-31 14:23:26 | 850 | - | 105,4800 |
| 2020-03-31 14:20:59 | 30 | 105,6400 | - |
| 2020-03-31 14:14:49 | 850 | 105,0000 | - |
| 2020-03-31 14:13:31 | 250 | 104,8800 | - |
| 2020-03-31 14:11:49 | 100 | 104,7000 | - |
| 2020-03-31 14:06:50 | 350 | 104,5600 | - |
| 2020-03-31 14:06:12 | 200 | 104,4800 | - |
| 2020-03-31 13:57:26 | 25 | 104,1800 | - |
| 2020-03-31 13:52:42 | 95 | 104,2000 | - |
| 2020-03-31 13:50:27 | 3 | 104,0400 | - |
| 2020-03-31 13:49:38 | 18 | 104,0800 | - |
| 2020-03-31 13:46:14 | 40 | 104,5000 | - |
| 2020-03-31 13:44:05 | 3 | 104,6800 | - |
| 2020-03-31 13:43:23 | 5 | 104,8000 | - |
| 2020-03-31 13:42:22 | 97 | 104,7400 | - |
| 2020-03-31 13:38:14 | 200 | 104,4200 | - |
| 2020-03-31 13:30:18 | 5 | 104,4400 | - |
| 2020-03-31 13:25:26 | 63 | 104,6000 | - |
| 2020-03-31 13:25:07 | 50 | 104,6800 | - |
| 2020-03-31 13:10:46 | 40 | 104,9600 | - |
| 2020-03-31 13:09:58 | 20 | 104,8600 | - |
| 2020-03-31 13:09:50 | 30 | 104,8200 | - |
| 2020-03-31 13:08:24 | 40 | 104,8000 | - |
| 2020-03-31 13:03:24 | 15 | 104,7600 | - |
| 2020-03-31 13:03:12 | 10 | 104,7600 | - |
| 2020-03-31 12:59:51 | 5 | 104,6200 | - |
| 2020-03-31 12:53:11 | 5 | 104,3000 | - |
| 2020-03-31 12:45:56 | 50 | 104,0800 | - |
| 2020-03-31 12:35:46 | 850 | - | 104,1800 |
| 2020-03-31 12:31:30 | 35 | 104,0000 | - |
| 2020-03-31 12:28:56 | 100 | 103,9400 | - |
| 2020-03-31 12:28:42 | 3 | 103,9600 | - |
| 2020-03-31 12:28:02 | 850 | 104,0000 | - |
| 2020-03-31 12:27:54 | 35 | - | 103,8800 |
| 2020-03-31 12:27:47 | 144 | 103,8600 | - |
| 2020-03-31 12:18:29 | 35 | 103,0000 | - |
| 2020-03-31 12:17:53 | 300 | 103,0200 | - |
| 2020-03-31 12:15:09 | 53 | 102,9800 | - |
| 2020-03-31 11:59:58 | 50 | 104,0200 | - |
| 2020-03-31 11:51:08 | 22 | 104,0400 | - |
| 2020-03-31 11:47:14 | 150 | 104,1200 | - |
| 2020-03-31 11:46:44 | 850 | - | 104,0000 |
| 2020-03-31 11:42:27 | 50 | 104,5800 | - |
| 2020-03-31 11:40:50 | 100 | 104,5000 | - |
| 2020-03-31 11:34:10 | 7 | 104,4200 | - |
| 2020-03-31 11:28:07 | 90 | - | 104,5800 |
| 2020-03-31 11:21:43 | 90 | 104,4400 | - |
| 2020-03-31 11:21:39 | 850 | 104,5000 | - |
| 2020-03-31 11:18:50 | 20 | 104,2400 | - |
| 2020-03-31 11:17:31 | 100 | 104,1400 | - |
| 2020-03-31 11:14:16 | 96 | 103,7400 | - |
| 2020-03-31 11:13:13 | 29 | 103,7800 | - |
| 2020-03-31 11:09:15 | 96 | 103,5200 | - |
| 2020-03-31 11:09:06 | 1 | 103,5000 | - |
| 2020-03-31 11:07:47 | 48 | 103,7200 | - |
| 2020-03-31 10:59:35 | 118 | - | 104,0400 |
| 2020-03-31 10:59:32 | 20 | 104,1000 | - |
| 2020-03-31 10:51:06 | 25 | 104,3600 | - |
| 2020-03-31 10:51:03 | 25 | 104,3600 | - |
| 2020-03-31 10:50:43 | 58 | 104,1800 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 10:47:52 | 10 | 104,2000 | - |
| 2020-03-31 10:43:11 | 150 | 103,9600 | - |
| 2020-03-31 10:40:06 | 100 | 104,1400 | - |
| 2020-03-31 10:30:11 | 25 | 104,1000 | - |
| 2020-03-31 10:29:43 | 50 | 104,0600 | - |
| 2020-03-31 10:25:49 | 50 | - | 104,1000 |
| 2020-03-31 10:23:03 | 27 | 104,5800 | - |
| 2020-03-31 10:16:27 | 35 | - | 105,4200 |
| 2020-03-31 10:14:04 | 11 | 105,7400 | - |
| 2020-03-31 10:13:02 | 60 | - | 105,7000 |
| 2020-03-31 10:12:36 | 5 | 105,6800 | - |
| 2020-03-31 10:12:29 | 200 | 105,6800 | - |
| 2020-03-31 10:12:26 | 500 | - | 105,6600 |
| 2020-03-31 10:08:21 | 145 | 105,7400 | - |
| 2020-03-31 10:06:19 | 500 | 106,0400 | - |
| 2020-03-31 10:05:47 | 850 | - | 105,9800 |
| 2020-03-31 10:05:05 | 19 | 106,0200 | - |
| 2020-03-31 09:58:18 | 50 | 106,4000 | - |
| 2020-03-31 09:57:46 | 850 | 106,3000 | - |
| 2020-03-31 09:57:34 | 30 | 106,2800 | - |
| 2020-03-31 09:56:20 | 130 | 106,2400 | - |
| 2020-03-31 09:51:27 | 10 | 106,2400 | - |
| 2020-03-31 09:51:07 | 150 | 106,3600 | - |
| 2020-03-31 09:46:02 | 100 | 106,8400 | - |
| 2020-03-31 09:45:40 | 50 | 106,7400 | - |
| 2020-03-31 09:42:06 | 100 | 107,2200 | - |
| 2020-03-31 09:41:41 | 50 | 107,1200 | - |
| 2020-03-31 09:38:37 | 10 | 107,0800 | - |
| 2020-03-31 09:38:23 | 100 | 107,1200 | - |
| 2020-03-31 09:35:46 | 30 | 106,9400 | - |
| 2020-03-31 09:34:43 | 46 | 107,0400 | - |
| 2020-03-31 09:27:36 | 25 | 107,1400 | - |
| 2020-03-31 09:27:07 | 190 | 107,2000 | - |
| 2020-03-31 09:25:45 | 200 | 107,2800 | - |
| 2020-03-31 09:25:38 | 200 | 107,2600 | - |
| 2020-03-31 09:23:53 | 50 | 107,1600 | - |
| 2020-03-31 09:20:05 | 20 | 107,1400 | - |
| 2020-03-31 09:17:24 | 50 | 107,1000 | - |
| 2020-03-31 08:58:14 | 10 | 107,3600 | - |
| 2020-03-31 08:56:30 | 20 | 107,3200 | - |
| 2020-03-31 08:54:25 | 10 | - | 107,1800 |
| 2020-03-31 08:53:08 | 150 | - | 107,3800 |
| 2020-03-31 08:52:14 | 46 | 107,2000 | - |
| 2020-03-31 08:47:52 | 150 | 107,1000 | - |
| 2020-03-31 08:44:55 | 100 | 107,6800 | - |
| 2020-03-31 08:42:08 | 500 | 107,7000 | - |
| 2020-03-31 08:41:19 | 25 | 107,7400 | - |
| 2020-03-31 08:39:01 | 130 | 107,4000 | - |
| 2020-03-31 08:34:43 | 47 | 107,4600 | - |
| 2020-03-31 08:34:15 | 45 | 107,3000 | - |
| 2020-03-31 08:34:12 | 18 | 107,3000 | - |
| 2020-03-31 08:33:50 | 100 | - | 107,2000 |
| 2020-03-31 08:33:37 | 100 | 107,2200 | - |
| 2020-03-31 08:32:13 | 100 | - | 107,3400 |
| 2020-03-31 08:32:12 | 70 | 107,3600 | - |
| 2020-03-31 08:31:34 | 46 | 107,4200 | - |
| 2020-03-31 08:30:23 | 150 | - | 107,4400 |
| 2020-03-31 08:26:28 | 93 | 107,3600 | - |
| 2020-03-31 08:20:10 | 28 | 106,9600 | - |
| 2020-03-31 08:20:01 | 250 | 106,9400 | - |
| 2020-03-31 08:19:15 | 7 | - | 106,9200 |
| 2020-03-31 08:19:07 | 100 | 106,8800 | - |
| 2020-03-31 08:18:31 | 100 | 106,9000 | - |
| 2020-03-31 08:17:26 | 150 | 107,0600 | - |
| 2020-03-31 08:16:04 | 800 | 107,1200 | - |
| 2020-03-31 08:13:43 | 100 | 107,2400 | - |
| 2020-03-31 08:11:44 | 15 | 107,5200 | - |
| 2020-03-31 08:02:21 | 140 | 107,3800 | - |
| 2020-03-31 08:01:46 | 50 | 107,0400 | - |
| 2020-03-31 08:00:06 | 100 | 107,1800 | - |
| 2020-03-31 07:58:19 | 50 | 107,3600 | - |
| 2020-03-31 07:56:29 | 10 | 106,9000 | - |
| 2020-03-31 07:56:03 | 25 | 106,8400 | - |
| 2020-03-31 07:54:49 | 500 | - | 106,9200 |

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|---------------------|-----|----------|----------|
| 2020-03-31 07:53:37 | 500 | - | 106,8400 |
| 2020-03-31 07:52:28 | 5 | 106,9000 | - |
| 2020-03-31 07:51:28 | 200 | 106,6200 | - |
| 2020-03-31 07:49:53 | 500 | - | 106,3600 |
| 2020-03-31 07:46:43 | 500 | - | 105,6400 |
| 2020-03-31 07:42:27 | 300 | 106,2000 | - |
| 2020-03-31 07:41:12 | 70 | - | 106,3000 |
| 2020-03-31 07:40:26 | 400 | - | 106,2800 |
| 2020-03-31 07:40:00 | 50 | 106,1600 | - |
| 2020-03-31 07:39:29 | 35 | 105,9600 | - |
| 2020-03-31 07:37:46 | 85 | 106,1000 | - |
| 2020-03-31 07:37:35 | 10 | 106,2200 | - |
| 2020-03-31 07:36:52 | 20 | 106,3400 | - |
| 2020-03-31 07:36:12 | 100 | 106,4000 | - |
| 2020-03-31 07:36:03 | 50 | 106,2200 | - |
| 2020-03-31 07:35:59 | 50 | 106,2200 | - |
| 2020-03-31 07:33:49 | 280 | 106,3000 | - |
| 2020-03-31 07:31:58 | 25 | 106,4800 | - |
| 2020-03-31 07:27:51 | 15 | 107,0000 | - |
| 2020-03-31 07:27:16 | 5 | 106,9800 | - |
| 2020-03-31 07:27:06 | 35 | 106,9600 | - |
| 2020-03-31 07:24:59 | 70 | 106,7400 | - |
| 2020-03-31 07:22:56 | 25 | 107,0800 | - |
| 2020-03-31 07:21:37 | 10 | 107,2000 | - |
| 2020-03-31 07:21:13 | 470 | 106,9400 | - |
| 2020-03-31 07:18:42 | 140 | 107,3200 | - |
| 2020-03-31 07:17:38 | 90 | - | 106,8000 |
| 2020-03-31 07:17:17 | 100 | 106,9400 | - |
| 2020-03-31 07:16:44 | 20 | 106,8200 | - |
| 2020-03-31 07:14:15 | 240 | 106,2600 | - |
| 2020-03-31 07:10:41 | 100 | 105,9800 | - |
| 2020-03-31 07:07:32 | 25 | 106,6800 | - |
| 2020-03-31 07:07:06 | 12 | 106,7400 | - |
| 2020-03-31 07:04:49 | 70 | - | 106,2600 |
| 2020-03-31 07:04:40 | 27 | 106,6400 | - |
| 2020-03-31 07:04:33 | 60 | 106,7800 | - |
| 2020-03-31 07:04:31 | 20 | 106,6200 | - |
| 2020-03-31 07:02:48 | 10 | 107,0200 | - |
| 2020-03-31 07:02:40 | 100 | 106,9200 | - |
| 2020-03-31 07:02:25 | 50 | 107,0000 | - |
| 2020-03-31 06:49:16 | 143 | - | 107,2600 |
| 2020-03-31 06:47:59 | 90 | 107,4600 | - |
| 2020-03-31 06:35:00 | 15 | 106,8600 | - |
| 2020-03-31 06:28:24 | 20 | 106,3600 | - |
| 2020-03-31 06:28:11 | 150 | 106,3600 | - |
| 2020-03-31 06:25:37 | 28 | 106,5600 | - |
| 2020-03-31 06:00:40 | 100 | 107,0000 | - |
| 2020-03-31 06:00:40 | 28 | 107,0000 | - |
| 2020-03-31 06:00:40 | 47 | 107,0000 | - |

VZ VENDOR F. 19/24 **XS2074558227**

W&W DACHFONDS BASIS **DE0005326219**

W&W GLOBAL-FONDS **DE0009780494**

W&W QUALTY SELCT AKT EUR **DE0009780569**

W.R. Berkley Corp. **US0844231029**

Wabco Holdings Inc. **US92927K1025**

Wacker Chemie AG Faktor 3 Long Daily Net Return **DE000A2BL0R1**

Wacker Chemie AG Faktor 4 Short Daily Gross Return **DE000A2BL0U5**

Wacker Chemie AG Faktor 5 Long Daily Net Return **DE000A2BL0V3**

WADDELL & REED FINANCIAL INC. **US9300591008**

Wal-Mart Stores Inc. **US9311421039**

| | | | |
|---------------------|----|----------|---|
| 2020-03-31 09:09:29 | 10 | 105,9600 | - |
| 2020-03-31 07:21:54 | 10 | 106,1400 | - |

Wal-Mart Stores Inc. 4,875 % **XS0453133950**

WAL-MART STORES INC. EO-NOTES 20 **XS1054528457**

WALGREENS BO. A. 14/24 **US931427AH10**

Walgreens Boots Alliance Inc. **US9314271084**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-31 15:16:58 | 260 | - | 42,6900 |
|---------------------|-----|---|---------|

WALGREENS BOOTS ALLIANCE INC.EO- **XS1138360166**

WALLBRIDGE MINING CO. LTD. **CA9323971023**

WALLONNE,REG 19/26 **BE6313645127**

WALLONNE,REG 19/34 **BE6313647149**

wallstreet:online AG **DE000A2GS609**

| | | | |
|---------------------|----|---|---------|
| 2020-03-31 07:26:45 | 35 | - | 31,7000 |
|---------------------|----|---|---------|

WALMART 18/21 **US931142EJ83**

WALMART 18/28 **US931142EE96**

WALMART 19/29 **US931142EQ27**

WALMART 19/49 **US931142EP44**

WALMART 2020 **US931142CU56**

WALMART 2037 **US931142CK74**

Walmart Inc. DL-Notes 2019(19/24) **US931142EL30**

Walmart Inc. DL-Notes 2019(19/29) **US931142EN95**

Walser German Select **LU0181454132**

WALSER PORT CLASSIC NORDAMER **LU0121930688**

WALT DISNEY 19/21 FLR **US254687FG67**

WALT DISNEY 19/22 FLR **US254687FH41**

WALT DISNEY 19/24 **US254687FK79**

WALT DISNEY 19/29 **US254687FL52**

WALT DISNEY 19/34 **US254687DZ66**

WALT DISNEY 19/35 **US254687EB89**

| | | | |
|---|-----|---------|---------------------|
| WALT DISNEY 19/37 | | | US254687EH59 |
| Walter Meier AG | | | CH0208062627 |
| Warburg Value Fund | | | LU0208289198 |
| WARBURG VALUE FUND-B | | | LU0208289271 |
| WARBURG-DEFENSIV-FONDS | | | DE0009765396 |
| WARBURG-EURO RENT TREND-FOND | | | DE0009784801 |
| WARBURG-RENTEN PLUS-FONDS | | | DE0009784736 |
| WARBURG-ZUKUNFT-STRATEGIEFND | | | DE0006780265 |
| Warehouses De Pauw S.C.A. | | | BE0974349814 |
| 2020-03-31 14:44:30 | 44 | 25,1000 | - |
| WARNER MEDIA 14/24 | | | US887317AV76 |
| Warrior Met Coal Inc. | | | US93627C1018 |
| Wartsila Corp. | | | FI0009003727 |
| WashTec AG | | | DE0007507501 |
| 2020-03-31 13:20:53 | 10 | 36,1500 | - |
| 2020-03-31 12:18:27 | 300 | 35,5000 | - |
| Waste Connections Inc. | | | CA94106B1013 |
| Waste Management Inc. Del. | | | US94106L1098 |
| 2020-03-31 15:50:30 | 6 | 85,4000 | - |
| 2020-03-31 15:05:43 | 6 | 83,6200 | - |
| WASTE MGMT 19/39 | | | US94106LBJ70 |
| WASTE MGMT 19/49 | | | US94106LBK44 |
| Waters Corp. | | | US9418481035 |
| Wayfair Inc. Cl.A | | | US94419L1017 |
| 2020-03-31 06:27:45 | 29 | - | 47,0000 |
| WD-40 Co. | | | US9292361071 |
| Wealth Minerals Ltd. | | | CA9468852095 |
| WEC Energy Group Inc. | | | US92939U1060 |
| Weibo Corp. | | | US9485961018 |
| Weir Group PLC | | | GB0009465807 |
| 2020-03-31 09:50:23 | 84 | - | 7,8080 |
| Welbilt Inc. (neu) | | | US9490901041 |
| WELLS FARGO & CO. 2,25 % EO-MEDI | | | XS0968433135 |

| | |
|---|---------------------|
| Wells Fargo & Co. 2,625 % EO-Med | XS0817639924 |
| Wells Fargo & Co. DL-Notes 2013(| US949746RE36 |
| WELLS FARGO & CO. EO-FLR MED.-TE | XS1400169428 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | XS1310934382 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | XS1400169931 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | XS1130067140 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | XS1074382893 |
| WELLS FARGO 12/22 MTN | US94974BFC90 |
| WELLS FARGO 13/23 MTN | US94974BFN55 |
| WELLS FARGO 15/22 MTN | XS1288903278 |
| WELLS FARGO 15/25 MTN | US94974BGH78 |
| WELLS FARGO 16/21 MTN | XS1458461883 |
| WELLS FARGO 16/26 | US949746RW34 |
| WELLS FARGO 16/26 | US949746SH57 |
| WELLS FARGO 16/26 MTN | XS1458462006 |
| WELLS FARGO 16/27 MTN | XS1463043973 |
| WELLS FARGO 17/27 MTN | XS1602313279 |
| WELLS FARGO 19/24 MTN | US95000U2C66 |
| WELLS FARGO 19/29 MTN | US95000U2D40 |
| WELLS FARGO 19/30 MTN | XS2056400299 |
| WELLS FARGO 2023 MTN | US94974BFJ44 |
| WELLS FARGO 2024 MTN | US94974BGA26 |
| WELLS FARGO 2024 MTN | AU3CB0223519 |
| WELLS FARGO 2026 MTN | US94974BFY11 |
| WELLS FARGO 2045 MTN | US94974BGK08 |
| WELLS FARGO CO 06/02/25 | XS1240964483 |
| Welt-Strategie-Index | DE000LS1XXL3 |
| WELTBK 26.11.2021 ZERO | CH0008805449 |

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|---|----|---------|---------------------|
| WELTZINS-INVEST (P) | | | DE000A1CXYM9 |
| Wendel S.A. | | | FR0000121204 |
| WEPA HYG.NTS.19/27REG.S | | | DE000A254QA9 |
| Wereldhave N.V. | | | NL0000289213 |
| Wertgrund Wohnselect | | | DE000A1CUAY0 |
| WEST PHARMACEUTIC.SERVICES INC | | | US9553061055 |
| Western Copper & Gold Corp. | | | CA95805V1085 |
| Western Digital Corp. | | | US9581021055 |
| 2020-03-31 17:28:27 | 25 | 37,7400 | - |
| WESTERN UN 19/25 | | | US959802AY56 |
| Western Union Co. | | | US9598021098 |
| Westgrund AG | | | DE000A0HN4T3 |
| WESTINVEST INTERSELECT | | | DE0009801423 |
| WESTLAKE CH. 19/29 | | | XS2028104037 |
| Westlake Chemical Corp. | | | US9604131022 |
| WESTN AUSTR.TR.CORP. 2026 | | | AU3SG0001704 |
| WESTN DIGITAL 2026 | | | US958102AM75 |
| Westpac Banking Corp. | | | AU000000WBC1 |
| Westpac Banking Corp. EO-Medium- | | | XS1856797300 |
| Westpac Banking Corp. EO-Medium- | | | XS1856797219 |
| WESTPAC BANKING CORP. EO-MEDIUM- | | | XS1333702691 |
| Westpac Banking Corp. EO-Mortg. | | | XS1748436190 |
| WESTPAC BANKING CORP. EO-MORTG. | | | XS1047122665 |
| WESTPAC BKG 14/21 MTN | | | XS1097953050 |
| WESTPAC BKG 17/22 | | | US961214DG53 |
| WESTPAC BKG 17/27 MTN | | | XS1676933853 |
| WESTPAC BKG 18/20 FLR MTN | | | XS1917808849 |
| WESTPAC BKG 18/21 | | | US961214DU48 |
| WESTPAC BKG 18/23 MTN | | | XS1917808922 |

| | | | |
|---|-----|---------|---------------------|
| WESTPAC BKG 19/24 FLR | | | US961214EB57 |
| WESTPAC BKG 19/25 | | | US961214EH28 |
| WESTPAC BKG 19/34 FLR | | | US961214EF61 |
| WESTPAC BKG 19/39 | | | US961214EG45 |
| WESTPAC BKG 20/23 | | | US961214EJ83 |
| WESTPAC BKG 20/30 | | | US961214EL30 |
| Westport Innovations Inc. | | | CA9609083097 |
| WestRock Co. | | | US96145D1054 |
| Westwater Resources Inc. | | | US9616842061 |
| Westwing Group AG | | | DE000A2N4H07 |
| 2020-03-31 07:36:49 | 150 | - | 3,1505 |
| Weyerhaeuser Co. | | | US9621661043 |
| WFD Unibail-Rodamco N.V. | | | FR0013326246 |
| 2020-03-31 18:48:42 | 4 | 51,4800 | - |
| 2020-03-31 07:09:03 | 220 | - | 49,7500 |
| 2020-03-31 06:27:43 | 14 | 49,6200 | - |
| WH Group Ltd | | | KYG960071028 |
| Wharf (Holdings) Ltd. | | | HK0004000045 |
| Wharf Real Estate Inv. Co. Ltd | | | KYG9593A1040 |
| Wheaton Precious Metals Corp. | | | CA9628791027 |
| Whirlpool Corp. | | | US9633201069 |
| Whitehaven Coal Ltd. | | | AU000000WHC8 |
| WI BANK HESS IS.14/24 | | | DE000A1R0139 |
| WideOpenWest Inc. | | | US96758W1018 |
| Wienerberger AG | | | AT0000831706 |
| Wienerberger AG 4 % EO-Schuldv. | | | AT0000A100E2 |
| Wienerberger AG EO-Schuldv. 2018 | | | AT0000A20F93 |
| WIENERBERGER AGEO-FLR BONDS 2014 | | | DE000A1ZN206 |
| Wild Bunch AG | | | DE000A2TSU21 |
| William Demant Holding AS | | | DK0060738599 |
| William Hill PLC | | | GB0031698896 |

Williams Grand Prix **DE000A1H6VM4**

Williams-Sonoma Inc. **US9699041011**

Willis Towers Watson PLC **IE00BDB6Q211**

Willow No.2 (Ireland) PLC 3,375 **XS0798504030**

Wilmar International Ltd. **SG1T56930848**

WIN.DEA FIN. 19/23 **XS2054209320**

WIN.DEA FIN. 19/25 **XS2054209833**

WIN.DEA FIN. 19/28 **XS2054210252**

WIN.DEA FIN. 19/31 **XS2055079904**

Wirecard **DE0007472060**

| | | | |
|---------------------|-------|----------|----------|
| 2020-03-31 19:24:22 | 100 | - | 102,5500 |
| 2020-03-31 19:24:15 | 100 | - | 102,5500 |
| 2020-03-31 19:14:33 | 140 | - | 102,8500 |
| 2020-03-31 19:09:54 | 15 | 103,2000 | - |
| 2020-03-31 18:52:58 | 29 | 103,2500 | - |
| 2020-03-31 18:43:12 | 98 | - | 102,8000 |
| 2020-03-31 18:02:21 | 150 | - | 103,0000 |
| 2020-03-31 17:58:28 | 4 | 103,4500 | - |
| 2020-03-31 15:29:34 | 200 | - | 103,7000 |
| 2020-03-31 15:11:58 | 20 | - | 103,2500 |
| 2020-03-31 14:38:10 | 3 | - | 103,7000 |
| 2020-03-31 14:35:36 | 15 | 103,8000 | - |
| 2020-03-31 14:19:46 | 590 | - | 104,0000 |
| 2020-03-31 14:16:21 | 150 | - | 103,4500 |
| 2020-03-31 14:09:44 | 140 | 103,2500 | - |
| 2020-03-31 14:08:43 | 50 | - | 103,1500 |
| 2020-03-31 14:02:24 | 150 | 103,4500 | - |
| 2020-03-31 13:47:19 | 300 | - | 103,5500 |
| 2020-03-31 13:36:48 | 400 | - | 103,3500 |
| 2020-03-31 13:34:30 | 30 | 103,3000 | - |
| 2020-03-31 13:15:55 | 200 | - | 102,7500 |
| 2020-03-31 12:36:16 | 290 | - | 102,8500 |
| 2020-03-31 12:31:46 | 50 | 102,4500 | - |
| 2020-03-31 12:31:40 | 70 | 102,4000 | - |
| 2020-03-31 11:49:37 | 150 | - | 102,6500 |
| 2020-03-31 11:10:45 | 288 | 102,7500 | - |
| 2020-03-31 11:05:21 | 7 | 102,7500 | - |
| 2020-03-31 11:05:04 | 50 | 102,7500 | - |
| 2020-03-31 11:03:46 | 90 | - | 103,0000 |
| 2020-03-31 11:03:44 | 30 | - | 103,0000 |
| 2020-03-31 11:01:19 | 286 | - | 103,5500 |
| 2020-03-31 11:00:27 | 1.100 | 103,6500 | - |
| 2020-03-31 10:57:18 | 4 | - | 103,6500 |
| 2020-03-31 10:54:28 | 20 | 103,8000 | - |
| 2020-03-31 10:53:46 | 5 | 103,7500 | - |
| 2020-03-31 10:53:46 | 2 | - | 103,6500 |
| 2020-03-31 10:44:18 | 14 | 104,1500 | - |
| 2020-03-31 10:43:43 | 150 | - | 103,8500 |
| 2020-03-31 10:42:01 | 1.000 | 103,9000 | - |
| 2020-03-31 10:37:18 | 15 | 103,2000 | - |
| 2020-03-31 10:35:32 | 300 | 103,1500 | - |
| 2020-03-31 10:27:09 | 90 | - | 102,6000 |
| 2020-03-31 10:20:46 | 90 | 103,2500 | - |
| 2020-03-31 10:13:42 | 150 | 103,7500 | - |
| 2020-03-31 10:12:24 | 35 | - | 103,7000 |
| 2020-03-31 10:01:43 | 190 | - | 104,6500 |
| 2020-03-31 09:56:15 | 25 | 104,9000 | - |
| 2020-03-31 09:54:49 | 200 | 104,7500 | - |
| 2020-03-31 09:47:17 | 1.100 | - | 104,8000 |
| 2020-03-31 09:34:52 | 30 | - | 105,0500 |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-31 09:34:20 | 2 | 105,2500 | - |
| 2020-03-31 09:33:44 | 14 | - | 105,1000 |
| 2020-03-31 09:31:17 | 10 | 105,3500 | - |
| 2020-03-31 09:30:33 | 109 | - | 105,1500 |
| 2020-03-31 09:29:26 | 100 | 105,3500 | - |
| 2020-03-31 09:26:16 | 4 | - | 105,1000 |
| 2020-03-31 09:26:07 | 19 | 105,1500 | - |
| 2020-03-31 09:24:50 | 4 | 105,1000 | - |
| 2020-03-31 09:24:11 | 1 | 105,2500 | - |
| 2020-03-31 09:23:10 | 50 | 105,2000 | - |
| 2020-03-31 09:20:08 | 100 | 105,2000 | - |
| 2020-03-31 09:10:07 | 20 | - | 104,3500 |
| 2020-03-31 08:59:06 | 90 | 104,7500 | - |
| 2020-03-31 08:55:04 | 48 | 104,7500 | - |
| 2020-03-31 08:46:34 | 109 | - | 104,6500 |
| 2020-03-31 08:43:35 | 5 | - | 104,5500 |
| 2020-03-31 08:41:28 | 50 | 104,1500 | - |
| 2020-03-31 08:40:27 | 90 | 104,1500 | - |
| 2020-03-31 08:36:19 | 200 | - | 104,1000 |
| 2020-03-31 08:31:10 | 30 | - | 103,7000 |
| 2020-03-31 08:28:52 | 95 | 103,6500 | - |
| 2020-03-31 08:25:54 | 15 | 103,9000 | - |
| 2020-03-31 08:25:03 | 9 | - | 103,7500 |
| 2020-03-31 08:14:50 | 10 | - | 103,3500 |
| 2020-03-31 08:03:49 | 243 | - | 103,0000 |
| 2020-03-31 08:02:45 | 1 | 103,1500 | - |
| 2020-03-31 08:01:01 | 5 | - | 103,4000 |
| 2020-03-31 07:56:25 | 5 | 102,9500 | - |
| 2020-03-31 07:50:15 | 45 | 103,3000 | - |
| 2020-03-31 07:39:45 | 35 | - | 103,2000 |
| 2020-03-31 07:39:37 | 15 | - | 103,1500 |
| 2020-03-31 07:37:20 | 200 | - | 103,2000 |
| 2020-03-31 07:37:10 | 350 | 103,6000 | - |
| 2020-03-31 07:36:27 | 30 | 103,7500 | - |
| 2020-03-31 07:34:00 | 110 | 103,6000 | - |
| 2020-03-31 07:33:42 | 20 | 103,5500 | - |
| 2020-03-31 07:27:40 | 100 | 103,1500 | - |
| 2020-03-31 07:23:50 | 111 | 103,5500 | - |
| 2020-03-31 07:23:34 | 20 | 103,5500 | - |
| 2020-03-31 07:23:17 | 100 | - | 103,4000 |
| 2020-03-31 07:22:21 | 35 | 103,7000 | - |
| 2020-03-31 07:21:07 | 150 | - | 103,1500 |
| 2020-03-31 07:19:05 | 18 | 103,0000 | - |
| 2020-03-31 07:17:18 | 150 | 102,8000 | - |
| 2020-03-31 06:48:44 | 100 | 102,3500 | - |
| 2020-03-31 06:46:01 | 120 | - | 102,0000 |
| 2020-03-31 06:45:12 | 100 | - | 101,5500 |
| 2020-03-31 06:44:04 | 14 | 101,9500 | - |
| 2020-03-31 06:35:55 | 12 | 100,9500 | - |
| 2020-03-31 06:28:15 | 20 | 100,7500 | - |
| 2020-03-31 06:14:59 | 189 | - | 100,4000 |
| 2020-03-31 06:00:07 | 200 | 101,0000 | - |

Wirecard AG Anleihe v.19(24/24)R **DE000A2YNQ58**

Wirecard AG Faktor 3 Long Daily Net Return **DE000A2BL0X9**

Wirecard AG Faktor 3 Short Daily Gross Return **DE000A2BL0Y7**

Wirecard AG Faktor 4 Long Daily Net Return **DE000A2BL0Z4**

Wirecard AG Faktor 5 Long Daily Net Return **DE000A2BL019**

Wirecard AG Faktor 6 Short Daily Gross Return **DE000A2X16D8**

Wirt.u.Infrastrukturbk. Hessen 1 **DE000A1R0121**

Wisdom Tree Euroz.Qu.Dv.Gr.U.E. **DE000A2AHL91**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 17:23:28 | 350 | 14,8680 | - |
|---------------------|-----|---------|---|

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|---|----|---------|----------------------|
| WisdomTree Artif.Intel..U.ETF Be | | | DE000A2N7NJ6 |
| WISDOMTREE E.M.SC.DIV.DZ | | | DE000A14ND04 |
| 2020-03-31 08:04:01 | 84 | 11,4540 | - |
| WISDOMTREE EM EQ INC ACC | | | DE000A2ARXF9 |
| WisdomTree Emerging Asia Equity | | | DE000A140SG3 |
| WisdomTree EO Gov.Bd En.Y.U.E. B | | | DE000A2JLJF2 |
| WISDOMTREE EU SMCP DIV ACC | | | DE000A2ARXE2 |
| WISDOMTREE EUR EQUITY-USD HG | | | DE000A14SLJ6 |
| WISDOMTREE GLB QLY DIV GRWTH | | | DE000A2AHL75 |
| 2020-03-31 15:18:47 | 34 | 19,3980 | - |
| Wisdomtree Investments Inc. | | | US977717P1049 |
| 2020-03-31 06:52:36 | 50 | 2,2600 | - |
| WISDOMTREE JAPAN USD HEDGED | | | DE000A14SLH0 |
| WISDOMTREE US EQ INC ACC | | | DE000A2ARXG7 |
| WISDOMTREE US EQ.INC.DZ | | | DE000A14ND12 |
| WISDOMTREE US EQINC EUR HG A | | | DE000A2AS9T2 |
| WISDOMTREE US SC.DIV.DZ | | | DE000A14ND20 |
| WiseKey Internat.Holding Ltd. | | | CH0314029270 |
| Wix.com Ltd. | | | IL0011301780 |
| 2020-03-31 11:11:03 | 20 | - | 94,7400 |
| Wizz Air Holdings PLC | | | JE00BN574F90 |
| WM AKTIEN GLOBAL UI-FONDS | | | DE0009790758 |
| Wolford AG | | | AT0000834007 |
| Wolters Kluwer N.V. | | | NL0000395903 |
| Wolters Kluwer N.V. 2,875 % EO-N | | | XS0907301260 |
| WOODSIDE FIN 19/29 REGS | | | USQ98229AN94 |
| Woodside Petroleum Ltd. | | | AU000000WPL2 |
| Woolworths Group Ltd. | | | AU000000WOW2 |
| Workday Inc. | | | US98138H1014 |
| WORLD BANK 19/22 MTN | | | CA459058GN73 |
| WORLD BANK 19/23 MTN | | | XS1943583341 |

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|-------------------------------|---------------------|
| WORLD BK 05/35 | US45905CAA27 |
| WORLD BK 13/20 | US459058DH31 |
| WORLD BK 13/23 | US459058CY72 |
| WORLD BK 13/23 MTN | XS0941866252 |
| WORLD BK 14/21 | US459058DT78 |
| WORLD BK 14/25 MTN | AU3CB0222040 |
| WORLD BK 15/22 | US459058ES86 |
| WORLD BK 15/35 ZO MTN | XS1238805102 |
| WORLD BK 16/20 | US459058FM08 |
| WORLD BK 16/20 FLR MTN | US45905UYY45 |
| WORLD BK 16/20 MTN | XS1523974027 |
| WORLD BK 16/21 | US459058EW98 |
| WORLD BK 16/21 | US459058FH13 |
| WORLD BK 16/21 | US459058FP39 |
| WORLD BK 16/21 MTN | NZIBDDT010C0 |
| WORLD BK 16/23 | US459058FF56 |
| WORLD BK 16/23 MTN | XS1502564617 |
| WORLD BK 16/26 | US459058FT50 |
| WORLD BK 17/20 | US459058GA50 |
| WORLD BK 17/20 | US459058FZ11 |
| WORLD BK 17/21 MTN | XS1548943064 |
| WORLD BK 17/22 | US459058FY46 |
| WORLD BK 17/22 MTN | XS1558422371 |
| WORLD BK 17/22 MTN | NZIBDDT011C8 |
| WORLD BK 17/27 | US459058GE72 |
| WORLD BK 18/20 | US459058GK33 |
| WORLD BK 18/23 | US459058GL16 |
| WORLD BK 18/23 MTN | CA459058GG23 |

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|---|---------------------|
| WORLD BK 18/23 MTN | NZIBDDT012C6 |
| WORLD BK 18/23 MTN | XS1757382079 |
| WORLD BK 18/25 MTN | US45905U6L39 |
| WORLD BK 18/27 MTN | XS1912495691 |
| WORLD BK 19/22 | US459058GU15 |
| WORLD BK 19/24 | US459056HV23 |
| WORLD BK 19/24 FLR MTN | US459058HC08 |
| WORLD BK 19/24 MTN | XS2077546500 |
| WORLD BK 19/24 MTN | AU3CB0261212 |
| WORLD BK 19/25 MTN | XS2081561362 |
| WORLD BK 19/29 MTN | US459058HJ50 |
| WORLD BK 19/29 MTN | XS1998930926 |
| WORLD BK 19/50 MTN | XS2063423318 |
| WORLD BK 20/25 MTN | US459058HT33 |
| WORLD BK 2022 MTN | AU3CB0241784 |
| WORLD BK 2022 MTN | AU3CB0247245 |
| WORLD BK 2025 MTN | US45905URL07 |
| WORLD BK 2026 | US459056JQ10 |
| WORLD BK 93/23 | US459056LD78 |
| WORLD BK 97/28 ZO MTN 1-5 | XS0082720698 |
| World Wrestling Entertain.Inc | US98156Q1085 |
| WORLDLINE 19/24 | FR0013448032 |
| Worley Ltd. | AU000000WOR2 |
| WP S.NZ (LD) 19/24 MTN | XS2016070430 |
| WPC EUROBOND 18/26 | XS1843459600 |
| WPP FINANCE 03/23/30 | XS1205548164 |
| WPP Finance 2013 EO-FLR Med.-Ter | XS1794195724 |
| WPP Finance 2016 EO-Med.-T.Nts 2 | XS1794084068 |
| WPP FINANCE S.A. EO-MEDIUM-TERM | XS1112013666 |

| | | | | |
|---|-----|---------|---|---------------------|
| WPP PLC | | | | JE00B8KF9B49 |
| 2020-03-31 19:00:34 | 40 | - | | 6,1120 |
| Wright Medical Group N.V. | | | | NL0011327523 |
| WRKCO 19/32 | | | | US92940PAF18 |
| WT European Equities ETF | | | | DE000A142K52 |
| WT Germany Equities ETF | | | | DE000A142K45 |
| WT Japan Equities ACC ETF | | | | DE000A142K78 |
| WUERTTEMB.LEBENSVERSICHERUNGAG F | | | | XS1064049767 |
| WURTH FIN INTL 05/19/22 | | | | XS1234248919 |
| Wurth Finance International BV 1 | | | | DE000A1HJ483 |
| Wurth Finance International BV E | | | | XS1823518730 |
| Wustenrot Bausparkasse AG Hyp.-P | | | | DE000WBP0A38 |
| Wustenrot&Wuerttembergische AG | | | | DE0008051004 |
| 2020-03-31 14:34:14 | 323 | 13,9600 | - | |
| 2020-03-31 07:17:41 | 150 | - | | 14,0200 |
| WW International Inc. | | | | US98262P1012 |
| Wyndham Worldwide Corp. | | | | US98310W1080 |
| Wynn Macau Ltd. | | | | KYG981491007 |
| Wynn Resorts Ltd. | | | | US9831341071 |
| X-FAB Silicon Foundries SE | | | | BE0974310428 |
| Xcel Energy Inc. | | | | US98389B1008 |
| Xencor Inc. | | | | US98401F1057 |
| Xenia Hotels & Resorts Inc. | | | | US9840171030 |
| XiabuXiabu Ca.M.(Ch.)H.Co.Ltd. | | | | KYG982971072 |
| Xilinx Inc. | | | | US9839191015 |
| Xinjiang Goldwind Science & Tech | | | | CNE100000PP1 |
| Xinyuan Real Estate Co. Ltd. | | | | US98417P1057 |
| Xior Student Housing N.V. | | | | BE0974288202 |
| XLMedia PLC | | | | JE00BH6XDL31 |
| XP Inc. | | | | KYG982391099 |

| XPHYTO THERAPEUTICS | | | CA98421R1055 |
|---|-------|---------|---------------------|
| 2020-03-31 19:22:09 | 500 | - | 1,6000 |
| 2020-03-31 16:21:34 | 370 | 1,6200 | - |
| 2020-03-31 11:06:53 | 665 | 1,5700 | - |
| 2020-03-31 07:59:20 | 300 | 1,5400 | - |
| Xtr.(IE) - MSCI USA Reg.Shares 2 | | | IE00BG04M077 |
| Xtr.(IE)-Art.Int.+Big Data ETF R | | | IE00BGV5VN51 |
| Xtr.(IE)-ESG MSCI World Register | | | IE00BZ02LR44 |
| 2020-03-31 11:54:35 | 109 | 18,2020 | - |
| 2020-03-31 11:43:55 | 555 | 18,1980 | - |
| 2020-03-31 11:24:58 | 546 | 18,2440 | - |
| 2020-03-31 10:07:11 | 82 | 18,3340 | - |
| 2020-03-31 08:40:05 | 230 | 18,3780 | - |
| 2020-03-31 06:37:33 | 570 | 18,3720 | - |
| Xtr.(IE)-Future Mobility U.ETF R | | | IE00BGV5VR99 |
| Xtr.(IE)-iBoxx USD Cor.Bd Y.P. R | | | IE00BF8J5974 |
| Xtr.(IE)-MSCI World H.Div.Yld Re | | | IE00BCHWNQ94 |
| Xtrackers (IE) Plc - Xtrackers | | | IE00BL25JP72 |
| 2020-03-31 16:41:34 | 198 | 30,5200 | - |
| 2020-03-31 15:20:10 | 1.422 | 30,4200 | - |
| 2020-03-31 12:07:30 | 99 | 30,5000 | - |
| 2020-03-31 08:57:55 | 645 | 30,9200 | - |
| Xtrackers (IE) Plc - Xtrackers E | | | IE00BYTRMY76 |
| Xtrackers (IE) Plc - Xtrackers E | | | IE00B3Z66S39 |
| Xtrackers (IE) Plc - Xtrackers F | | | IE00BP8FKB21 |
| Xtrackers (IE) Plc - Xtrackers G | | | IE00B9MRJJ36 |
| Xtrackers (IE) Plc - Xtrackers J | | | IE00BRB36B93 |
| Xtrackers (IE) Plc - Xtrackers J | | | IE00BPVLQD13 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BK1PV551 |
| 2020-03-31 19:19:32 | 25 | 45,9990 | - |
| 2020-03-31 14:13:10 | 10 | - | 46,5530 |
| 2020-03-31 13:52:11 | 107 | 46,2250 | - |
| 2020-03-31 13:12:28 | 432 | 46,3650 | - |
| 2020-03-31 12:22:13 | 30 | 45,9950 | - |
| 2020-03-31 11:57:49 | 45 | 46,3990 | - |
| 2020-03-31 11:46:01 | 45 | 46,3950 | - |
| 2020-03-31 10:21:28 | 5 | 46,5850 | - |
| 2020-03-31 08:34:13 | 215 | 46,8490 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HK77 |
| 2020-03-31 18:55:04 | 33 | 30,9150 | - |
| 2020-03-31 14:04:55 | 72 | - | 30,5200 |
| 2020-03-31 13:10:48 | 200 | 30,6850 | - |
| 2020-03-31 13:09:03 | 16 | 30,6650 | - |
| 2020-03-31 12:38:55 | 153 | 30,5800 | - |
| 2020-03-31 12:03:53 | 160 | 30,6550 | - |
| 2020-03-31 10:26:22 | 320 | 30,8100 | - |
| 2020-03-31 09:56:41 | 100 | 30,9700 | - |
| 2020-03-31 09:55:44 | 100 | 30,9300 | - |
| 2020-03-31 09:54:50 | 100 | 30,9400 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 09:43:06 | 200 | 30,9400 | - |
| 2020-03-31 09:42:41 | 200 | 30,9300 | - |
| 2020-03-31 09:42:15 | 200 | 30,9400 | - |
| 2020-03-31 09:41:56 | 200 | 30,9400 | - |
| 2020-03-31 09:41:36 | 400 | 30,9350 | - |
| 2020-03-31 09:41:24 | 120 | 30,9350 | - |
| 2020-03-31 09:41:23 | 200 | 30,9350 | - |
| 2020-03-31 09:39:21 | 300 | 31,0550 | - |
| 2020-03-31 09:29:48 | 272 | - | 30,8950 |
| 2020-03-31 09:20:30 | 100 | 30,9450 | - |
| 2020-03-31 09:12:52 | 70 | 30,9200 | - |
| 2020-03-31 09:09:38 | 24 | 31,0100 | - |
| 2020-03-31 09:01:30 | 480 | 30,9200 | - |
| 2020-03-31 09:00:38 | 480 | 30,9050 | - |
| 2020-03-31 08:48:27 | 650 | 30,8600 | - |
| 2020-03-31 08:47:33 | 52 | 30,8800 | - |
| 2020-03-31 08:47:33 | 250 | 30,8800 | - |
| 2020-03-31 08:47:33 | 1.500 | 30,8800 | - |
| 2020-03-31 08:38:51 | 275 | - | 30,7500 |
| 2020-03-31 08:37:36 | 250 | 30,8800 | - |
| 2020-03-31 08:32:27 | 160 | 30,8900 | - |
| 2020-03-31 08:19:15 | 400 | 30,8750 | - |

Xtrackers (IE) Plc - Xtrackers M

IE00BJ0KDQ92

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 18:02:53 | 185 | 49,8640 | - |
| 2020-03-31 14:14:26 | 200 | 50,2570 | - |
| 2020-03-31 12:05:13 | 10 | 49,8010 | - |
| 2020-03-31 11:26:09 | 5 | 50,1370 | - |
| 2020-03-31 10:55:42 | 112 | 50,1750 | - |
| 2020-03-31 10:55:40 | 877 | 50,1750 | - |
| 2020-03-31 10:55:39 | 23 | - | 50,1350 |
| 2020-03-31 10:07:49 | 10 | 50,3010 | - |
| 2020-03-31 08:21:52 | 145 | 50,4050 | - |
| 2020-03-31 08:16:46 | 200 | 50,4270 | - |
| 2020-03-31 08:09:48 | 100 | 50,4550 | - |
| 2020-03-31 07:24:03 | 400 | 50,4610 | - |
| 2020-03-31 07:23:38 | 400 | 50,4860 | - |
| 2020-03-31 06:24:24 | 100 | 50,1700 | - |
| 2020-03-31 06:00:44 | 88 | - | 49,6800 |
| 2020-03-31 06:00:02 | 110 | 50,0100 | - |

Xtrackers (IE) Plc - Xtrackers M

IE00BM67HT60

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 17:55:42 | 10 | 30,2250 | - |
| 2020-03-31 15:02:36 | 1.000 | 29,4200 | - |
| 2020-03-31 14:39:24 | 1.000 | 29,5950 | - |
| 2020-03-31 14:29:46 | 1.000 | - | 29,4050 |
| 2020-03-31 14:22:12 | 1.000 | 29,5400 | - |
| 2020-03-31 13:56:05 | 282 | 29,0100 | - |
| 2020-03-31 13:42:19 | 500 | 29,1700 | - |
| 2020-03-31 11:56:13 | 17 | 29,2550 | - |
| 2020-03-31 11:05:55 | 500 | 29,2750 | - |
| 2020-03-31 10:29:02 | 10 | - | 29,3000 |
| 2020-03-31 10:11:44 | 1.000 | 29,5250 | - |
| 2020-03-31 09:11:38 | 25 | 29,6000 | - |
| 2020-03-31 08:56:55 | 500 | 29,5950 | - |
| 2020-03-31 08:55:57 | 500 | 29,5750 | - |
| 2020-03-31 06:00:02 | 100 | 29,1400 | - |

Xtrackers (IE) Plc - Xtrackers M

IE00BTJRM35

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 17:39:00 | 20 | 36,3840 | - |
| 2020-03-31 13:22:09 | 55 | 36,2220 | - |
| 2020-03-31 10:56:02 | 388 | 36,1710 | - |
| 2020-03-31 10:56:01 | 39 | 36,1710 | - |
| 2020-03-31 10:55:59 | 8 | - | 36,1100 |
| 2020-03-31 10:37:15 | 17 | 36,0730 | - |
| 2020-03-31 10:20:56 | 140 | 36,1170 | - |
| 2020-03-31 08:14:55 | 433 | - | 36,1920 |
| 2020-03-31 07:08:42 | 248 | 36,1760 | - |
| 2020-03-31 06:41:15 | 55 | 36,2800 | - |

Xtrackers (IE) Plc - Xtrackers M

IE00BJ0KDR00

| | | | |
|---|-------|---------|---------------------|
| 2020-03-31 15:27:41 | 83 | - | 65,5190 |
| 2020-03-31 13:58:41 | 3 | 65,1210 | - |
| 2020-03-31 13:05:19 | 55 | - | 64,9650 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JM42 |
| 2020-03-31 15:05:58 | 942 | - | 22,5650 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGHQ0G80 |
| 2020-03-31 14:23:53 | 1.134 | - | 18,9040 |
| 2020-03-31 11:44:02 | 1.134 | 18,7620 | - |
| 2020-03-31 08:01:51 | 100 | 18,8620 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JN58 |
| 2020-03-31 13:55:04 | 436 | 27,0400 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRS42 |
| 2020-03-31 11:52:58 | 35 | 34,0700 | - |
| 2020-03-31 08:53:04 | 125 | 34,3100 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HQ30 |
| 2020-03-31 09:46:19 | 216 | 23,0850 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HM91 |
| 2020-03-31 09:40:04 | 200 | 16,0980 | - |
| 2020-03-31 09:37:03 | 1.000 | 16,0920 | - |
| 2020-03-31 08:56:21 | 155 | 16,1020 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00B9MRHC27 |
| 2020-03-31 08:31:09 | 65 | 31,1250 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HN09 |
| 2020-03-31 06:00:02 | 17 | 30,8850 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HS53 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HL84 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HP23 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HV82 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRR35 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRQ28 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BH361H73 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JL35 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BQXKVQ19 |
| Xtrackers (IE) Plc - Xtrackers P | | | IE00B3Y8D011 |
| Xtrackers (IE) Plc - Xtrackers R | | | IE00BJZ2DD79 |
| Xtrackers (IE) Plc - Xtrackers R | | | IE00BJZ2DC62 |
| Xtrackers (IE) Plc - Xtrackers S | | | IE00BLNMYC90 |
| 2020-03-31 13:23:36 | 125 | 39,9150 | - |

Xtrackers (IE) Plc - Xtrackers S**IE00BM67HW99****Xtrackers (IE) Plc - Xtrackers U****IE00BZ036H21**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 13:34:15 | 500 | - | 14,1970 |
| 2020-03-31 13:10:21 | 1.018 | 14,3140 | - |
| 2020-03-31 13:05:28 | 985 | 14,3150 | - |
| 2020-03-31 08:42:44 | 41 | 14,3530 | - |

Xtrackers (IE) Plc - Xtrackers U**IE00BZ036J45**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 08:14:23 | 475 | 14,4270 | - |
| 2020-03-31 07:37:25 | 170 | 14,4180 | - |

Xtrackers (IE) Plc -Xtrackers iB**IE00BYPHT736****Xtrackers (IE) Plc -Xtrackers M****IE00BM67HR47****Xtrackers (IE) Plc -Xtrackers MS****IE00BGDWNL65****Xtrackers - Xtrackers Stoxx Eur****LU0292104030****Xtrackers - Xtrackers ATX UCITS****LU0659579063****Xtrackers - Xtrackers CAC 40 UCI****LU0322250985****Xtrackers - Xtrackers CSI300 Swa****LU0779800910**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 19:42:26 | 100 | 10,3880 | - |
| 2020-03-31 08:56:40 | 193 | 10,4620 | - |

Xtrackers - Xtrackers DAX Income**LU0838782315**

| | | | |
|---------------------|-------|---------|---|
| 2020-03-31 16:29:24 | 5 | 81,7000 | - |
| 2020-03-31 14:55:31 | 1.200 | 81,9500 | - |
| 2020-03-31 14:50:59 | 720 | 82,1100 | - |
| 2020-03-31 13:24:12 | 1.225 | 81,6600 | - |
| 2020-03-31 12:14:49 | 12 | 80,8100 | - |
| 2020-03-31 07:33:11 | 15 | 83,3900 | - |
| 2020-03-31 06:00:01 | 10 | 82,0400 | - |

Xtrackers - Xtrackers DAX UCITS**LU0274211480**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:31:29 | 53 | 94,2200 | - |
| 2020-03-31 19:09:04 | 52 | 94,5400 | - |
| 2020-03-31 15:38:24 | 31 | 95,6300 | - |
| 2020-03-31 15:36:53 | 31 | 95,8400 | - |
| 2020-03-31 15:34:50 | 31 | 95,9700 | - |
| 2020-03-31 15:28:07 | 6 | - | 95,4900 |
| 2020-03-31 13:56:27 | 100 | 94,3500 | - |
| 2020-03-31 13:53:16 | 60 | 94,2000 | - |
| 2020-03-31 13:24:57 | 52 | 94,8200 | - |
| 2020-03-31 13:22:57 | 150 | 94,8000 | - |
| 2020-03-31 13:21:24 | 21 | 94,6600 | - |
| 2020-03-31 13:20:38 | 50 | 94,7400 | - |
| 2020-03-31 13:17:38 | 50 | 94,6700 | - |
| 2020-03-31 13:10:24 | 20 | 95,0600 | - |
| 2020-03-31 12:41:31 | 54 | 94,3400 | - |
| 2020-03-31 12:38:47 | 10 | 94,4500 | - |
| 2020-03-31 12:19:07 | 200 | - | 93,7100 |
| 2020-03-31 10:39:35 | 3 | - | 95,1100 |
| 2020-03-31 10:39:23 | 6 | 95,1000 | - |
| 2020-03-31 10:14:20 | 30 | 96,2700 | - |
| 2020-03-31 10:08:35 | 635 | - | 95,9900 |
| 2020-03-31 09:46:11 | 515 | 96,7200 | - |
| 2020-03-31 09:08:08 | 60 | - | 96,8900 |
| 2020-03-31 08:59:31 | 21 | 96,7500 | - |
| 2020-03-31 08:53:39 | 50 | - | 96,7600 |
| 2020-03-31 08:43:33 | 25 | 96,9400 | - |
| 2020-03-31 08:35:58 | 50 | - | 97,0700 |
| 2020-03-31 08:14:11 | 1 | - | 97,0300 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 08:08:26 | 104 | - | 97,0800 |
| 2020-03-31 08:03:29 | 5 | 97,1500 | - |
| 2020-03-31 07:58:35 | 1 | - | 97,0500 |
| 2020-03-31 07:56:59 | 1 | - | 96,9700 |
| 2020-03-31 07:50:37 | 250 | - | 97,0100 |
| 2020-03-31 07:50:33 | 50 | - | 97,0100 |
| 2020-03-31 07:50:22 | 7 | 97,0500 | - |
| 2020-03-31 07:48:15 | 50 | 96,7400 | - |
| 2020-03-31 07:45:43 | 80 | 96,6600 | - |
| 2020-03-31 07:30:52 | 50 | 96,8000 | - |
| 2020-03-31 07:29:02 | 1 | - | 96,8200 |
| 2020-03-31 07:21:30 | 200 | - | 96,8000 |
| 2020-03-31 07:17:11 | 30 | 96,9800 | - |
| 2020-03-31 07:09:59 | 1 | - | 96,1700 |
| 2020-03-31 06:49:37 | 60 | 96,0500 | - |
| 2020-03-31 06:46:05 | 21 | 95,9600 | - |
| 2020-03-31 06:42:35 | 1 | - | 95,7400 |
| 2020-03-31 06:33:49 | 5 | 96,0400 | - |
| 2020-03-31 06:21:03 | 50 | 95,4000 | - |

Xtrackers - Xtrackers DB Bloombe LU0429790743

Xtrackers - Xtrackers DBLCI Comm LU0292106167

Xtrackers - Xtrackers Euro Stoxx LU0292106753

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 19:22:32 | 250 | - | 14,8700 |
| 2020-03-31 10:15:09 | 1.000 | 14,5800 | - |

Xtrackers - Xtrackers Euro Stoxx LU0380865021

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 10:55:16 | 9 | - | 41,0550 |
| 2020-03-31 10:55:16 | 1.618 | - | 41,0450 |
| 2020-03-31 09:35:47 | 45 | 41,7450 | - |
| 2020-03-31 09:23:58 | 49 | 41,7600 | - |
| 2020-03-31 08:13:29 | 48 | 41,9150 | - |
| 2020-03-31 06:31:16 | 5 | 41,6450 | - |

Xtrackers - Xtrackers Euro Stoxx LU0274211217

| | | | |
|---------------------|---|---------|---|
| 2020-03-31 06:00:02 | 5 | 29,8800 | - |
|---------------------|---|---------|---|

Xtrackers - Xtrackers Euro Stoxx LU0835262626

Xtrackers - Xtrackers FTSE 100 I LU0292097234

Xtrackers - Xtrackers FTSE 100 S LU0328473581

Xtrackers - Xtrackers FTSE 100 U LU0838780707

Xtrackers - Xtrackers FTSE 250 U LU0292097317

Xtrackers - Xtrackers FTSE All-S LU0292097747

Xtrackers - Xtrackers FTSE China LU0292109856

| | | | |
|---------------------|----|---------|---|
| 2020-03-31 16:23:00 | 75 | 31,8300 | - |
|---------------------|----|---------|---|

Xtrackers - Xtrackers FTSE MIB U LU0274212538

Xtrackers - Xtrackers FTSE Vietn LU0322252924

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 18:57:46 | 100 | 19,2920 | - |
| 2020-03-31 18:21:57 | 31 | 19,2200 | - |
| 2020-03-31 17:43:54 | 50 | 19,2580 | - |

Xtrackers - Xtrackers Harvest CS LU0875160326

Xtrackers - Xtrackers Harvest FT LU1310477036

| | | | |
|---|-----|---------|---------------------|
| Xtrackers - Xtrackers LevDAX Dai | | | LU0411075376 |
| 2020-03-31 14:23:49 | 20 | 65,6100 | - |
| 2020-03-31 12:03:49 | 600 | 64,1900 | - |
| 2020-03-31 11:21:53 | 45 | 65,4300 | - |
| 2020-03-31 10:48:50 | 250 | 65,7600 | - |
| 2020-03-31 10:37:03 | 600 | 65,2900 | - |
| 2020-03-31 10:10:44 | 14 | 66,7200 | - |
| 2020-03-31 10:05:50 | 14 | 66,9800 | - |
| 2020-03-31 10:01:47 | 14 | 67,2200 | - |
| 2020-03-31 09:59:24 | 14 | 67,4600 | - |
| Xtrackers - Xtrackers LPX Privat | | | LU0322250712 |
| 2020-03-31 15:34:34 | 50 | 48,2150 | - |
| 2020-03-31 11:03:30 | 42 | 48,0200 | - |
| 2020-03-31 10:47:19 | 42 | 48,1850 | - |
| 2020-03-31 07:34:28 | 100 | 48,3150 | - |
| Xtrackers - Xtrackers MSCI AC As | | | LU0322252171 |
| Xtrackers - Xtrackers MSCI Afric | | | LU0592217524 |
| Xtrackers - Xtrackers MSCI Bangl | | | LU0659579220 |
| Xtrackers - Xtrackers MSCI Brazi | | | LU0292109344 |
| 2020-03-31 12:39:55 | 38 | 26,1950 | - |
| Xtrackers - Xtrackers MSCI Canad | | | LU0476289540 |
| Xtrackers - Xtrackers MSCI China | | | LU0514695690 |
| 2020-03-31 18:00:41 | 500 | 15,4860 | - |
| Xtrackers - Xtrackers MSCI EM As | | | LU0292107991 |
| Xtrackers - Xtrackers MSCI EM Eu | | | LU0292109005 |
| Xtrackers - Xtrackers MSCI Emerg | | | LU0292107645 |
| 2020-03-31 16:52:42 | 40 | 33,6920 | - |
| 2020-03-31 08:29:10 | 61 | 33,6020 | - |
| Xtrackers - Xtrackers MSCI EMU U | | | LU0846194776 |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253906 |
| 2020-03-31 11:18:42 | 10 | 34,2850 | - |
| 2020-03-31 11:12:24 | 12 | 34,3200 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0274209237 |
| 2020-03-31 08:03:48 | 22 | 49,9500 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU1242369327 |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253732 |
| Xtrackers - Xtrackers MSCI Europ | | | LU0486851024 |
| Xtrackers - Xtrackers MSCI India | | | LU0514695187 |
| Xtrackers - Xtrackers MSCI Indon | | | LU0476289623 |
| Xtrackers - Xtrackers MSCI Japan | | | LU0274209740 |
| 2020-03-31 19:20:56 | 15 | 47,9390 | - |
| 2020-03-31 08:38:05 | 8 | 48,2970 | - |

| | | | | |
|---|-------|----------|---------|---------------------|
| Xtrackers - Xtrackers MSCI Japan | | | | LU0659580079 |
| Xtrackers - Xtrackers MSCI Korea | | | | LU0292100046 |
| Xtrackers - Xtrackers MSCI Malay | | | | LU0514694370 |
| Xtrackers - Xtrackers MSCI Mexic | | | | LU0476289466 |
| Xtrackers - Xtrackers MSCI Pacif | | | | LU0322252338 |
| Xtrackers - Xtrackers MSCI Pan-E | | | | LU0412624271 |
| Xtrackers - Xtrackers MSCI Phili | | | | LU0592215403 |
| Xtrackers - Xtrackers MSCI Russi | | | | LU0322252502 |
| Xtrackers - Xtrackers MSCI Singa | | | | LU0659578842 |
| Xtrackers - Xtrackers MSCI Taiwa | | | | LU0292109187 |
| 2020-03-31 11:20:49 | 400 | 25,4600 | - | |
| Xtrackers - Xtrackers MSCI Thai | | | | LU0514694701 |
| Xtrackers - Xtrackers MSCI USA S | | | | LU0274210672 |
| Xtrackers - Xtrackers MSCI World | | | | LU0274208692 |
| 2020-03-31 16:03:24 | 10 | - | 49,2860 | |
| 2020-03-31 13:42:29 | 10 | 49,3510 | - | |
| 2020-03-31 12:53:28 | 4 | 49,0530 | - | |
| 2020-03-31 10:45:37 | 100 | 49,5750 | - | |
| 2020-03-31 10:35:56 | 100 | 49,4630 | - | |
| 2020-03-31 08:09:04 | 100 | 49,7430 | - | |
| 2020-03-31 07:50:01 | 150 | 49,6590 | - | |
| 2020-03-31 06:29:31 | 55 | - | 49,2600 | |
| Xtrackers - Xtrackers MSCI World | | | | LU0659579733 |
| Xtrackers - Xtrackers Nifty 50 S | | | | LU0292109690 |
| 2020-03-31 19:14:21 | 2 | 102,9800 | - | |
| Xtrackers - Xtrackers Nikkei 225 | | | | LU0839027447 |
| 2020-03-31 12:04:13 | 305 | 16,3940 | - | |
| Xtrackers - Xtrackers Portfolio | | | | LU0397221945 |
| Xtrackers - Xtrackers S&P 500 2x | | | | LU0411078636 |
| 2020-03-31 12:48:28 | 2.040 | 1,4746 | - | |
| 2020-03-31 12:34:05 | 9.000 | 1,4648 | - | |
| 2020-03-31 11:36:58 | 2.120 | 1,4518 | - | |
| 2020-03-31 09:12:12 | 2.120 | 1,4240 | - | |
| 2020-03-31 08:44:41 | 2.490 | - | 1,4136 | |
| 2020-03-31 07:27:33 | 3.500 | - | 1,4178 | |
| 2020-03-31 06:00:00 | 500 | 1,4686 | - | |
| Xtrackers - Xtrackers S&P 500 2x | | | | LU0411078552 |
| 2020-03-31 11:42:35 | 40 | 50,6000 | - | |
| 2020-03-31 09:45:54 | 20 | 51,4200 | - | |
| 2020-03-31 09:39:06 | 20 | 51,6300 | - | |
| 2020-03-31 09:38:04 | 20 | 51,6400 | - | |
| 2020-03-31 08:10:45 | 460 | - | 51,3800 | |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 07:23:43 | 600 | - | 51,3200 |
| 2020-03-31 06:33:00 | 100 | 51,1300 | - |

Xtrackers - Xtrackers S&P 500 In LU0322251520

| | | | |
|---------------------|-------|---------|---|
| 2020-03-31 19:34:43 | 150 | 13,5100 | - |
| 2020-03-31 09:39:52 | 750 | 13,2100 | - |
| 2020-03-31 07:05:50 | 1.000 | 13,2460 | - |

Xtrackers - Xtrackers S&P 500 Sw LU0490618542

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-31 19:08:21 | 143 | 43,8790 | - |
| 2020-03-31 17:22:17 | 37 | - | 43,6660 |
| 2020-03-31 17:14:55 | 21 | - | 43,8910 |
| 2020-03-31 17:14:14 | 11 | - | 43,9010 |
| 2020-03-31 17:12:25 | 24 | - | 43,9160 |
| 2020-03-31 17:11:30 | 10 | - | 43,8860 |
| 2020-03-31 17:08:25 | 13 | - | 43,7910 |
| 2020-03-31 17:08:03 | 5 | - | 43,8210 |
| 2020-03-31 17:04:51 | 7 | - | 43,9060 |
| 2020-03-31 17:03:31 | 12 | - | 43,9510 |
| 2020-03-31 17:03:19 | 14 | - | 43,9560 |
| 2020-03-31 17:02:56 | 5 | - | 43,9710 |
| 2020-03-31 17:02:44 | 21 | - | 43,9610 |
| 2020-03-31 17:02:19 | 6 | - | 43,9310 |
| 2020-03-31 17:00:08 | 17 | - | 43,8760 |
| 2020-03-31 16:59:49 | 15 | - | 43,8910 |
| 2020-03-31 16:56:26 | 20 | - | 43,9710 |
| 2020-03-31 16:55:43 | 6 | - | 43,9960 |
| 2020-03-31 16:55:35 | 13 | - | 43,9910 |
| 2020-03-31 16:54:48 | 4 | - | 44,0210 |
| 2020-03-31 16:54:32 | 12 | - | 44,0010 |
| 2020-03-31 16:54:21 | 4 | - | 43,9960 |
| 2020-03-31 16:52:27 | 16 | - | 43,9710 |
| 2020-03-31 16:51:50 | 10 | - | 43,9610 |
| 2020-03-31 16:51:04 | 16 | - | 43,9810 |
| 2020-03-31 16:48:11 | 3 | - | 43,9610 |
| 2020-03-31 16:47:46 | 14 | - | 43,9260 |
| 2020-03-31 16:46:16 | 10 | - | 43,8360 |
| 2020-03-31 16:46:11 | 7 | - | 43,8460 |
| 2020-03-31 16:45:48 | 5 | - | 43,8710 |
| 2020-03-31 16:29:03 | 22 | - | 43,9460 |
| 2020-03-31 16:28:29 | 38 | - | 43,9060 |
| 2020-03-31 16:23:07 | 11 | - | 44,0660 |
| 2020-03-31 16:01:33 | 21 | - | 44,1860 |
| 2020-03-31 16:00:21 | 14 | - | 44,2360 |
| 2020-03-31 15:55:09 | 11 | 44,4140 | - |
| 2020-03-31 15:54:49 | 6 | 44,4490 | - |
| 2020-03-31 15:40:47 | 33 | - | 44,4830 |
| 2020-03-31 15:36:39 | 10 | 44,6500 | - |
| 2020-03-31 15:16:06 | 6 | - | 44,4290 |
| 2020-03-31 15:05:24 | 6 | 44,3650 | - |
| 2020-03-31 14:51:48 | 19 | - | 44,6010 |
| 2020-03-31 14:41:33 | 12 | 44,6050 | - |
| 2020-03-31 14:39:06 | 6 | 44,6230 | - |
| 2020-03-31 14:38:27 | 10 | 44,6030 | - |
| 2020-03-31 14:35:31 | 10 | - | 44,4890 |
| 2020-03-31 14:31:26 | 10 | 44,5790 | - |
| 2020-03-31 14:29:56 | 27 | - | 44,4630 |
| 2020-03-31 14:18:41 | 4 | - | 44,5470 |
| 2020-03-31 14:07:41 | 10 | 44,3370 | - |
| 2020-03-31 13:57:30 | 62 | - | 44,0010 |
| 2020-03-31 13:55:24 | 10 | 43,9330 | - |
| 2020-03-31 13:49:45 | 22 | 43,9610 | - |
| 2020-03-31 13:39:13 | 14 | - | 44,0430 |
| 2020-03-31 13:36:10 | 8 | - | 44,1970 |
| 2020-03-31 13:35:45 | 4 | - | 44,2010 |
| 2020-03-31 13:34:12 | 1 | - | 44,1790 |
| 2020-03-31 13:31:23 | 6 | 44,1670 | - |
| 2020-03-31 13:27:08 | 8 | 44,2310 | - |
| 2020-03-31 13:23:01 | 2 | - | 44,2190 |
| 2020-03-31 13:18:08 | 14 | 44,1890 | - |
| 2020-03-31 13:14:06 | 9 | 44,1610 | - |
| 2020-03-31 13:07:46 | 8 | 44,2810 | - |

| | | | |
|---------------------|----|---------|---------|
| 2020-03-31 11:04:21 | 65 | - | 44,3890 |
| 2020-03-31 08:41:12 | 3 | - | 44,6130 |
| 2020-03-31 07:56:51 | 50 | 44,5330 | - |
| 2020-03-31 06:35:12 | 53 | 44,5000 | - |

Xtrackers - Xtrackers S&P ASX 20

LU0328474803

Xtrackers - Xtrackers S&P Global

LU0322253229

| | | | |
|---------------------|-----|---|---------|
| 2020-03-31 06:15:22 | 150 | - | 32,0800 |
|---------------------|-----|---|---------|

Xtrackers - Xtrackers S&P Select

LU0328476410

Xtrackers - Xtrackers ShortDAX D

LU0292106241

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-31 15:42:37 | 100 | 23,8000 | - |
| 2020-03-31 15:29:28 | 140 | - | 23,8200 |
| 2020-03-31 14:56:25 | 210 | 23,9400 | - |
| 2020-03-31 14:55:40 | 420 | 23,9600 | - |
| 2020-03-31 11:32:37 | 200 | - | 24,0000 |
| 2020-03-31 11:12:27 | 5.000 | 24,0550 | - |
| 2020-03-31 10:45:31 | 915 | - | 23,8750 |
| 2020-03-31 10:26:08 | 100 | 23,9550 | - |
| 2020-03-31 10:01:47 | 2.000 | 23,6250 | - |
| 2020-03-31 09:18:19 | 100 | - | 23,5150 |
| 2020-03-31 09:00:54 | 196 | - | 23,5400 |
| 2020-03-31 08:46:42 | 915 | 23,5950 | - |
| 2020-03-31 08:45:19 | 1.500 | 23,5550 | - |
| 2020-03-31 07:20:12 | 43 | 23,5800 | - |
| 2020-03-31 07:18:27 | 85 | - | 23,5100 |
| 2020-03-31 06:00:00 | 135 | - | 23,8200 |

Xtrackers - Xtrackers ShortDAX x

LU0411075020

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-31 19:08:25 | 2.500 | 4,5470 | - |
| 2020-03-31 18:03:34 | 2.500 | - | 4,5010 |
| 2020-03-31 18:02:25 | 2.500 | - | 4,5060 |
| 2020-03-31 15:43:41 | 2.500 | - | 4,4010 |
| 2020-03-31 15:43:09 | 2.500 | - | 4,4010 |
| 2020-03-31 15:42:36 | 1.136 | 4,4170 | - |
| 2020-03-31 15:41:12 | 2.500 | - | 4,4060 |
| 2020-03-31 15:29:07 | 1.150 | 4,4245 | - |
| 2020-03-31 15:22:40 | 2.500 | - | 4,4670 |
| 2020-03-31 15:12:06 | 250 | - | 4,4525 |
| 2020-03-31 14:21:38 | 700 | - | 4,4450 |
| 2020-03-31 13:52:05 | 1.000 | 4,5450 | - |
| 2020-03-31 13:41:55 | 2.500 | 4,4925 | - |
| 2020-03-31 13:21:28 | 170 | - | 4,5115 |
| 2020-03-31 13:19:35 | 1.000 | 4,5100 | - |
| 2020-03-31 13:12:11 | 1.000 | 4,4910 | - |
| 2020-03-31 13:00:51 | 10.000 | 4,5305 | - |
| 2020-03-31 12:53:58 | 200 | 4,5445 | - |
| 2020-03-31 12:45:25 | 250 | 4,5670 | - |
| 2020-03-31 12:26:29 | 250 | - | 4,5745 |
| 2020-03-31 12:19:12 | 90 | 4,6080 | - |
| 2020-03-31 12:14:22 | 500 | 4,5895 | - |
| 2020-03-31 12:11:54 | 2.000 | 4,5905 | - |
| 2020-03-31 10:36:09 | 1.000 | 4,4675 | - |
| 2020-03-31 10:30:25 | 2.500 | - | 4,4725 |
| 2020-03-31 10:19:51 | 2.500 | 4,4055 | - |
| 2020-03-31 10:05:16 | 2.500 | 4,3540 | - |
| 2020-03-31 09:45:05 | 2.500 | 4,3090 | - |
| 2020-03-31 09:25:50 | 2.000 | 4,2950 | - |
| 2020-03-31 09:03:59 | 2.000 | 4,3075 | - |
| 2020-03-31 08:17:23 | 250 | 4,2920 | - |
| 2020-03-31 08:04:13 | 2.000 | - | 4,2880 |
| 2020-03-31 08:02:41 | 15.000 | 4,2770 | - |
| 2020-03-31 08:02:28 | 2.500 | 4,2830 | - |
| 2020-03-31 08:00:40 | 5.000 | 4,2800 | - |
| 2020-03-31 07:54:18 | 1.000 | 4,2800 | - |
| 2020-03-31 07:49:47 | 5.000 | 4,2995 | - |
| 2020-03-31 07:49:47 | 2.000 | 4,3000 | - |
| 2020-03-31 07:48:08 | 3.000 | 4,3200 | - |
| 2020-03-31 07:44:59 | 3.000 | 4,3300 | - |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-31 07:36:00 | 89 | 4,3275 | - |
| 2020-03-31 07:20:43 | 1.150 | 4,3290 | - |
| 2020-03-31 07:18:54 | 1.000 | - | 4,3010 |
| 2020-03-31 07:17:20 | 5.000 | - | 4,2935 |

Xtrackers - Xtrackers SLI UCITS LU0322248146

Xtrackers - Xtrackers Spain UCIT LU0994505336

Xtrackers - Xtrackers Spain UCIT LU0592216393

Xtrackers - Xtrackers Stoxx Euro LU0328475792

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 15:12:31 | 100 | 69,7200 | - |
| 2020-03-31 13:13:05 | 30 | 69,6200 | - |
| 2020-03-31 13:12:57 | 245 | 69,5700 | - |
| 2020-03-31 08:24:51 | 100 | 70,2400 | - |
| 2020-03-31 08:23:39 | 100 | 70,2400 | - |

Xtrackers - Xtrackers Stoxx Euro LU0292101796

| | | | |
|---------------------|-----|---------|---|
| 2020-03-31 11:59:14 | 260 | 57,7500 | - |
|---------------------|-----|---------|---|

Xtrackers - Xtrackers Stoxx Euro LU0292100806

| | | | |
|---------------------|---|---------|---|
| 2020-03-31 09:25:14 | 4 | 74,1300 | - |
|---------------------|---|---------|---|

Xtrackers - Xtrackers Stoxx Euro LU0292103651

Xtrackers - Xtrackers Stoxx Euro LU0292104469

Xtrackers - Xtrackers Stoxx Euro LU0292104899

Xtrackers - Xtrackers Stoxx Euro LU0292106084

Xtrackers - Xtrackers Stoxx Euro LU0292105359

Xtrackers - Xtrackers Stoxx Euro LU0292103222

Xtrackers - Xtrackers Stoxx Glob LU0292096186

Xtrackers - Xtrackers Switzerlan LU0274221281

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|---------------------|-----|---------|---------|
| 2020-03-31 15:20:02 | 30 | 95,1500 | - |
| 2020-03-31 14:27:27 | 105 | 95,6300 | - |
| 2020-03-31 11:33:57 | 27 | - | 94,4900 |
| 2020-03-31 10:49:02 | 202 | 95,0500 | - |
| 2020-03-31 09:19:18 | 210 | 95,3300 | - |
| 2020-03-31 08:21:07 | 3 | 95,5100 | - |
| 2020-03-31 08:11:34 | 421 | 95,6400 | - |
| 2020-03-31 07:33:43 | 52 | 96,0300 | - |

Xtrackers ? Xtrackers Euro Stoxx LU0292095535

Xtrackers ? Xtrackers FTSE Devel LU0489337690

| | | | |
|---------------------|---|---------|---|
| 2020-03-31 19:00:48 | 3 | 22,3350 | - |
| 2020-03-31 11:38:05 | 8 | 22,2800 | - |

XTRACKERS ESG MSCI JAPAN IE00BG36TC12

Xtrackers II EUR Over.Rate Sw. I LU0290358497

Xtrackers II EUR Over.Rate Sw. I LU0335044896

Xtrackers II GBP Over.Rate Sw. I LU0321464652

| | | | |
|---|-------|---------|---------------------|
| Xtrackers II USD Over.Rate Sw. I | | | LU0321465469 |
| Xtrackers MSCI Pakistan Swap Inh | | | LU0659579147 |
| Xtrackers Nikkei 225 UCITS ETF | | | LU1875395870 |
| Xtrackers S&P 500 UCITS ETF | | | IE00BGJWX091 |
| Xtrackers S&P Europe ex UK UCITS | | | IE00BGV5VM45 |
| Xtrackers Stoxx Europe 600 Inhab | | | LU1772333404 |
| Xylem Inc. | | | US98419M1009 |
| Xylem Inc. EO-Notes 2016(16/23) | | | XS1378780891 |
| Yamaha Corp. | | | JP3942600002 |
| Yamaha Motor Co. Ltd. | | | JP3942800008 |
| Yamana Gold Inc. | | | CA98462Y1007 |
| 2020-03-31 19:16:33 | 3.000 | 2,6020 | - |
| 2020-03-31 19:02:27 | 500 | 2,6395 | - |
| 2020-03-31 17:57:37 | 3.000 | - | 2,6340 |
| 2020-03-31 16:21:39 | 1.000 | - | 2,6615 |
| 2020-03-31 13:45:47 | 100 | 2,5930 | - |
| Yandex N.V. | | | NL0009805522 |
| 2020-03-31 11:36:23 | 33 | 32,1600 | - |
| Yangzijiang Shipbuilding Holding | | | SG1U76934819 |
| Yanzhou Coal Mining Co. Ltd. | | | CNE1000004Q8 |
| Yara International ASA | | | NO0010208051 |
| Yaskawa Electric Corp. | | | JP3932000007 |
| Yext Inc. | | | US98585N1063 |
| YIT Oyj | | | FI0009800643 |
| YOC AG | | | DE0005932735 |
| YORKSH.BLDG 19/24 MTN | | | XS1991186500 |
| Yorkshire Building Society EO-Me | | | XS1793287472 |
| YPF 14/24 REGS | | | USP989MJAY76 |
| YPF 15/25 REGS | | | USP989MJBE04 |
| YPF 17/27 REGS | | | USP989MJBL47 |
| YPF 17/47 REGS | | | USP989MJBN03 |
| YPF S.A. D (Spons.ADRs)/1 | | | US9842451000 |

| | | | |
|---|-----|---------|---------------------|
| YPSO FIN.BIS 20/28 REGS | | | XS2110827636 |
| YRC Worldwide Inc. | | | US9842496070 |
| YSS CORP. | | | CA98817Q2080 |
| Yum China Holdings Inc. | | | US98850P1093 |
| ZAGG Inc. | | | US98884U1088 |
| Zalando SE | | | DE000ZAL1111 |
| 2020-03-31 17:04:59 | 28 | - | 34,4900 |
| 2020-03-31 08:55:58 | 10 | 34,2000 | - |
| 2020-03-31 08:11:23 | 5 | 33,6600 | - |
| 2020-03-31 07:41:23 | 45 | 33,8600 | - |
| 2020-03-31 07:16:01 | 200 | - | 32,6800 |
| 2020-03-31 07:13:41 | 111 | - | 32,4600 |
| 2020-03-31 07:12:37 | 50 | - | 32,4400 |
| 2020-03-31 06:44:21 | 115 | 32,7900 | - |
| 2020-03-31 06:43:29 | 100 | 32,7900 | - |
| 2020-03-31 06:00:49 | 20 | 31,9900 | - |
| 2020-03-31 06:00:49 | 25 | - | 31,7100 |
| ZANTKE EURO CORP BOND AMI-P | | | DE000A0Q8HP2 |
| ZAPADOSLOVENSKA ENERGETIKA AS 4 | | | XS0979598462 |
| Zardoya Otis S.A. | | | ES0184933812 |
| Zealand Pharma A/S | | | DK0060257814 |
| Zehnder Group AG | | | CH0276534614 |
| ZF EUROPE FI 19/23 | | | XS2010040124 |
| ZF EUROPE FI 19/27 | | | XS2010039977 |
| ZF EUROPE FI 19/29 | | | XS2010039894 |
| ZF NA CAPITAL 04/27/23 | | | DE000A14J7G6 |
| Zhejiang Expressway Co. Ltd. | | | CNE1000004S4 |
| ZhongDe Waste Technology AG | | | DE000ZDWT018 |
| 2020-03-31 07:53:39 | 700 | 0,1500 | - |
| ZIGGO 19/30 REGS | | | XS2069016165 |
| ZIGGO BOND 20/30 REGS | | | XS2116386132 |
| ZIGGO SECURED FINANCE B.V. EO-NO | | | XS1493836461 |
| Zignago Vetro S.p.A. | | | IT0004171440 |
| Zillow Group Inc. | | | US98954M2008 |
| Zillow Group Inc. | | | US98954M1018 |
| ZIMMER BIOM. 19/27 | | | XS2079105891 |

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|---------------------------------------|--------|----------|---------------------|
| Zimtu Capital Corp. | | | CA9895892052 |
| Zinc One Resources Inc. | | | CA98959W1041 |
| Zincx Resources Corp. | | | CA98959V1067 |
| 2020-03-31 15:11:04 | 21.250 | - | 0,0422 |
| Zion Oil & Gas Inc. | | | US9896961094 |
| 2020-03-31 14:56:12 | 6.900 | - | 0,1370 |
| 2020-03-31 14:18:37 | 6.900 | 0,2180 | - |
| Zions Bancorporation | | | US9897011071 |
| Zoetis Inc. | | | US98978V1035 |
| 2020-03-31 07:23:37 | 50 | 107,3400 | - |
| Zoom Video Communications Inc. | | | US98980L1017 |
| 2020-03-31 18:06:50 | 60 | 133,5000 | - |
| 2020-03-31 16:38:05 | 20 | 132,5000 | - |
| 2020-03-31 13:31:30 | 60 | - | 132,5000 |
| 2020-03-31 13:30:22 | 3 | - | 131,5000 |
| 2020-03-31 09:05:46 | 25 | - | 139,5000 |
| 2020-03-31 07:47:10 | 10 | 143,0000 | - |
| 2020-03-31 06:42:42 | 6 | 140,0000 | - |
| 2020-03-31 06:38:22 | 10 | 140,5000 | - |
| 2020-03-31 06:17:32 | 5 | 140,0000 | - |
| 2020-03-31 06:00:24 | 10 | 141,5000 | - |
| ZTE Corp. | | | CNE1000004Y2 |
| 2020-03-31 09:44:10 | 30 | 2,8700 | - |
| ZTO Express (Cayman) Inc.-ADR- | | | US98980A1051 |
| ZUERCHER KBK 06/15/27 | | | XS1245290181 |
| ZUERCHER KT.BK 11-21 | | | CH0122456756 |
| ZUERICH STADT 09-21 | | | CH0039139404 |
| ZUGER KT.BK 19/29 | | | CH0510906891 |
| Zumtobel Group AG | | | AT0000837307 |
| Zur Rose Group AG | | | CH0042615283 |
| Zurich Insurance Group AG | | | CH0011075394 |
| ZYMEWORKS INC. | | | CA98985W1023 |
| Zynga Inc. | | | US98986T1088 |
| ZYPERN 18/28 MTN | | | XS1883942648 |