

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AA     | 5                   | 110976       | 185417       | P      |
| 20230419 | AAAU   | 0                   | 144686       | 162358       | P      |
| 20230419 | AAC    | 0                   | 111          | 33031        | P      |
| 20230419 | AACG   | 0                   | 44           | 303          | P      |
| 20230419 | AADI   | 0                   | 800          | 1243         | P      |
| 20230419 | AAIC   | 0                   | 0            | 554          | P      |
| 20230419 | AAL    | 24515               | 1174753      | 2298133      | P      |
| 20230419 | AAM-A  | 0                   | 100          | 103          | P      |
| 20230419 | AAM-B  | 0                   | 1611         | 1611         | P      |
| 20230419 | AAMC   | 0                   | 312          | 1221         | P      |
| 20230419 | AAME   | 0                   | 100          | 1116         | P      |
| 20230419 | AAN    | 0                   | 1594         | 4014         | P      |
| 20230419 | AAOI   | 0                   | 11727        | 16179        | P      |
| 20230419 | AAON   | 0                   | 6267         | 10736        | P      |
| 20230419 | AAP    | 5                   | 23944        | 55191        | P      |
| 20230419 | AAPB   | 0                   | 335          | 510          | P      |
| 20230419 | AAPD   | 0                   | 8471         | 12065        | P      |
| 20230419 | AAPL   | 6920                | 1049591      | 2538259      | P      |
| 20230419 | AAPU   | 0                   | 6912         | 8893         | P      |
| 20230419 | AAT    | 0                   | 3648         | 11586        | P      |
| 20230419 | AAU    | 2823                | 10266        | 37230        | P      |
| 20230419 | AAXJ   | 0                   | 84641        | 97523        | P      |
| 20230419 | AB     | 100                 | 945          | 2158         | P      |
| 20230419 | ABB    | 0                   | 86760        | 105066       | P      |
| 20230419 | ABBV   | 278                 | 78863        | 126420       | P      |
| 20230419 | ABC    | 0                   | 19873        | 29830        | P      |
| 20230419 | ABCB   | 6                   | 9695         | 17493        | P      |
| 20230419 | ABCL   | 2190                | 45352        | 76395        | P      |
| 20230419 | ABCM   | 0                   | 6686         | 12457        | P      |
| 20230419 | ABEO   | 0                   | 1510         | 3418         | P      |
| 20230419 | ABEQ   | 0                   | 234          | 236          | P      |
| 20230419 | ABEV   | 0                   | 292454       | 366284       | P      |
| 20230419 | ABG    | 0                   | 6518         | 9179         | P      |
| 20230419 | ABIO   | 0                   | 0            | 297          | P      |
| 20230419 | ABM    | 0                   | 2370         | 4389         | P      |
| 20230419 | ABNB   | 105                 | 113724       | 202028       | P      |
| 20230419 | ABOS   | 0                   | 2318         | 5190         | P      |
| 20230419 | ABR    | 0                   | 146884       | 204938       | P      |
| 20230419 | ABR-D  | 0                   | 0            | 371          | P      |
| 20230419 | ABR-E  | 0                   | 100          | 600          | P      |
| 20230419 | ABR-F  | 0                   | 300          | 726          | P      |
| 20230419 | ABSI   | 616                 | 4177         | 10416        | P      |
| 20230419 | ABST   | 1511                | 10624        | 15726        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ABT    | 555                 | 389095       | 872573       | P      |
| 20230419 | ABUS   | 2832                | 41981        | 52355        | P      |
| 20230419 | ABVC   | 0                   | 157          | 157          | P      |
| 20230419 | AC     | 0                   | 17           | 31           | P      |
| 20230419 | ACA    | 0                   | 1710         | 3243         | P      |
| 20230419 | ACAB   | 0                   | 550          | 950          | P      |
| 20230419 | ACABW  | 0                   | 0            | 2350         | P      |
| 20230419 | ACACU  | 0                   | 0            | 15           | P      |
| 20230419 | ACAD   | 8                   | 69407        | 109177       | P      |
| 20230419 | ACAHW  | 0                   | 0            | 10000        | P      |
| 20230419 | ACAXR  | 0                   | 0            | 123          | P      |
| 20230419 | ACB    | 1679                | 47073        | 80055        | P      |
| 20230419 | ACCD   | 100                 | 7147         | 15536        | P      |
| 20230419 | ACCO   | 0                   | 2295         | 4842         | P      |
| 20230419 | ACDC   | 0                   | 29188        | 35605        | P      |
| 20230419 | ACEL   | 0                   | 2573         | 6972         | P      |
| 20230419 | ACER   | 1900                | 5818         | 7347         | P      |
| 20230419 | ACES   | 0                   | 2878         | 6634         | P      |
| 20230419 | ACET   | 148                 | 13519        | 31724        | P      |
| 20230419 | ACGL   | 0                   | 65060        | 115843       | P      |
| 20230419 | ACGLN  | 0                   | 532          | 779          | P      |
| 20230419 | ACGLO  | 0                   | 200          | 200          | P      |
| 20230419 | ACGN   | 0                   | 7            | 107          | P      |
| 20230419 | ACHC   | 45                  | 12029        | 28956        | P      |
| 20230419 | ACHL   | 0                   | 823          | 9311         | P      |
| 20230419 | ACHR   | 0                   | 27385        | 41790        | P      |
| 20230419 | ACHR+  | 0                   | 100          | 300          | P      |
| 20230419 | ACHV   | 0                   | 1037         | 1450         | P      |
| 20230419 | ACI    | 0                   | 67227        | 124978       | P      |
| 20230419 | ACIO   | 0                   | 2812         | 3849         | P      |
| 20230419 | ACIU   | 0                   | 1994         | 2308         | P      |
| 20230419 | ACIW   | 0                   | 10985        | 16468        | P      |
| 20230419 | ACLS   | 0                   | 13470        | 24245        | P      |
| 20230419 | ACLX   | 25                  | 35654        | 48369        | P      |
| 20230419 | ACM    | 90                  | 7723         | 13818        | P      |
| 20230419 | ACMR   | 35                  | 29782        | 51657        | P      |
| 20230419 | ACN    | 28                  | 61518        | 92810        | P      |
| 20230419 | ACNT   | 0                   | 3            | 544          | P      |
| 20230419 | ACON   | 0                   | 100          | 2403         | P      |
| 20230419 | ACOR   | 0                   | 138          | 491          | P      |
| 20230419 | ACP    | 0                   | 2369         | 5745         | P      |
| 20230419 | ACP-A  | 0                   | 0            | 401          | P      |
| 20230419 | ACR    | 0                   | 126          | 126          | P      |
| 20230419 | ACR-D  | 0                   | 10           | 110          | P      |

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|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ACRE   | 0                   | 11474        | 17508        | P      |
| 20230419 | ACRS   | 0                   | 10658        | 22422        | P      |
| 20230419 | ACRV   | 0                   | 360          | 389          | P      |
| 20230419 | ACRX   | 0                   | 803          | 4087         | P      |
| 20230419 | ACSI   | 0                   | 1            | 2            | P      |
| 20230419 | ACST   | 0                   | 300          | 449          | P      |
| 20230419 | ACT    | 0                   | 3327         | 5458         | P      |
| 20230419 | ACTG   | 0                   | 3826         | 8437         | P      |
| 20230419 | ACTV   | 0                   | 1780         | 2080         | P      |
| 20230419 | ACU    | 0                   | 51           | 174          | P      |
| 20230419 | ACV    | 0                   | 402          | 1925         | P      |
| 20230419 | ACVA   | 0                   | 23495        | 46724        | P      |
| 20230419 | ACVF   | 0                   | 201          | 566          | P      |
| 20230419 | ACWI   | 0                   | 157628       | 316848       | P      |
| 20230419 | ACWV   | 0                   | 245          | 1313         | P      |
| 20230419 | ACWX   | 0                   | 49212        | 77616        | P      |
| 20230419 | ACXP   | 0                   | 200          | 1840         | P      |
| 20230419 | ADAG   | 0                   | 25           | 44           | P      |
| 20230419 | ADALW  | 0                   | 0            | 200          | P      |
| 20230419 | ADAP   | 0                   | 29810        | 31505        | P      |
| 20230419 | ADBE   | 16                  | 50233        | 111640       | P      |
| 20230419 | ADC    | 101                 | 7798         | 13003        | P      |
| 20230419 | ADC-A  | 0                   | 0            | 96           | P      |
| 20230419 | ADCT   | 0                   | 6153         | 8435         | P      |
| 20230419 | ADD    | 0                   | 200          | 200          | P      |
| 20230419 | ADEA   | 0                   | 9582         | 23079        | P      |
| 20230419 | ADES   | 0                   | 669          | 2082         | P      |
| 20230419 | ADEX.U | 0                   | 0            | 5            | P      |
| 20230419 | ADFI   | 0                   | 100          | 100          | P      |
| 20230419 | ADI    | 221                 | 53041        | 83953        | P      |
| 20230419 | ADIL   | 0                   | 2534         | 5668         | P      |
| 20230419 | ADIV   | 0                   | 0            | 3            | P      |
| 20230419 | ADM    | 0                   | 33276        | 85605        | P      |
| 20230419 | ADMA   | 0                   | 47135        | 66260        | P      |
| 20230419 | ADME   | 0                   | 0            | 311          | P      |
| 20230419 | ADMP   | 0                   | 6300         | 34831        | P      |
| 20230419 | ADN    | 2300                | 17635        | 21525        | P      |
| 20230419 | ADNT   | 0                   | 7707         | 20670        | P      |
| 20230419 | ADNWW  | 0                   | 0            | 2601         | P      |
| 20230419 | ADP    | 25                  | 17459        | 41970        | P      |
| 20230419 | ADPT   | 104                 | 36045        | 51212        | P      |
| 20230419 | ADPV   | 0                   | 50           | 250          | P      |
| 20230419 | ADSE   | 0                   | 100          | 752          | P      |
| 20230419 | ADSK   | 1428                | 22829        | 82314        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ADT    | 0                   | 56020        | 103931       | P      |
| 20230419 | ADTH   | 0                   | 656          | 2301         | P      |
| 20230419 | ADTN   | 202                 | 46317        | 70792        | P      |
| 20230419 | ADTX   | 0                   | 3267         | 6512         | P      |
| 20230419 | ADUS   | 14                  | 1003         | 1634         | P      |
| 20230419 | ADV    | 0                   | 11694        | 27272        | P      |
| 20230419 | ADVM   | 0                   | 285          | 955          | P      |
| 20230419 | ADVWW  | 0                   | 0            | 500          | P      |
| 20230419 | ADX    | 0                   | 900          | 1329         | P      |
| 20230419 | ADXN   | 16431               | 26154        | 95100        | P      |
| 20230419 | AE     | 0                   | 10           | 171          | P      |
| 20230419 | AEAE   | 0                   | 27           | 43516        | P      |
| 20230419 | AEE    | 121                 | 14283        | 34591        | P      |
| 20230419 | AEF    | 0                   | 408          | 8014         | P      |
| 20230419 | AEFC   | 0                   | 2151         | 2716         | P      |
| 20230419 | AEG    | 0                   | 134947       | 153930       | P      |
| 20230419 | AEHL   | 0                   | 500          | 807          | P      |
| 20230419 | AEHR   | 44                  | 32135        | 46905        | P      |
| 20230419 | AEI    | 0                   | 1325         | 1891         | P      |
| 20230419 | AEIS   | 0                   | 2178         | 3930         | P      |
| 20230419 | AEL    | 0                   | 8501         | 11050        | P      |
| 20230419 | AEL-A  | 0                   | 815          | 1693         | P      |
| 20230419 | AEL-B  | 0                   | 193          | 696          | P      |
| 20230419 | AEM    | 400                 | 54651        | 150229       | P      |
| 20230419 | AEMD   | 0                   | 14837        | 17069        | P      |
| 20230419 | AEO    | 0                   | 40785        | 75633        | P      |
| 20230419 | AEP    | 132                 | 41891        | 81859        | P      |
| 20230419 | AEPPZ  | 0                   | 150          | 417          | P      |
| 20230419 | AER    | 66                  | 8442         | 14565        | P      |
| 20230419 | AES    | 100                 | 33000        | 65183        | P      |
| 20230419 | AESI   | 0                   | 1559         | 6425         | P      |
| 20230419 | AESR   | 0                   | 665          | 1102         | P      |
| 20230419 | AEVA   | 0                   | 16588        | 25375        | P      |
| 20230419 | AEY    | 0                   | 100          | 2112         | P      |
| 20230419 | AEYE   | 0                   | 486          | 686          | P      |
| 20230419 | AEZS   | 0                   | 1400         | 2240         | P      |
| 20230419 | AFB    | 0                   | 1674         | 2182         | P      |
| 20230419 | AFBI   | 0                   | 0            | 100          | P      |
| 20230419 | AFCG   | 0                   | 4034         | 4917         | P      |
| 20230419 | AFG    | 0                   | 3407         | 6375         | P      |
| 20230419 | AFGB   | 0                   | 100          | 200          | P      |
| 20230419 | AFGC   | 0                   | 998          | 3698         | P      |
| 20230419 | AFGD   | 100                 | 100          | 100          | P      |
| 20230419 | AFIB   | 0                   | 2224         | 5596         | P      |

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|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AFIF   | 0                   | 0            | 100          | P      |
| 20230419 | AFK    | 0                   | 319          | 6598         | P      |
| 20230419 | AFL    | 194                 | 121721       | 155559       | P      |
| 20230419 | AFMD   | 726                 | 16582        | 33688        | P      |
| 20230419 | AFRM   | 4839                | 212312       | 435060       | P      |
| 20230419 | AFSM   | 0                   | 8            | 240          | P      |
| 20230419 | AFT    | 0                   | 0            | 672          | P      |
| 20230419 | AFTR   | 0                   | 0            | 3100         | P      |
| 20230419 | AFTY   | 0                   | 0            | 10           | P      |
| 20230419 | AFYA   | 0                   | 2133         | 3745         | P      |
| 20230419 | AG     | 213                 | 94432        | 196135       | P      |
| 20230419 | AGAC   | 0                   | 0            | 1065         | P      |
| 20230419 | AGAE   | 0                   | 2            | 4            | P      |
| 20230419 | AGBA   | 0                   | 1303         | 1476         | P      |
| 20230419 | AGCO   | 0                   | 4275         | 11581        | P      |
| 20230419 | AGD    | 0                   | 500          | 3081         | P      |
| 20230419 | AGEN   | 100                 | 338982       | 404216       | P      |
| 20230419 | AGFY   | 482141              | 508355       | 719884       | P      |
| 20230419 | AGG    | 3961                | 453176       | 655552       | P      |
| 20230419 | AGGY   | 0                   | 773          | 6637         | P      |
| 20230419 | AGI    | 1200                | 135438       | 226379       | P      |
| 20230419 | AGIH   | 0                   | 5            | 5            | P      |
| 20230419 | AGIL   | 0                   | 1826         | 5437         | P      |
| 20230419 | AGILW  | 1500                | 1500         | 2200         | P      |
| 20230419 | AGIO   | 0                   | 11069        | 19954        | P      |
| 20230419 | AGL    | 23                  | 87017        | 111522       | P      |
| 20230419 | AGLE   | 25700               | 359608       | 853281       | P      |
| 20230419 | AGM    | 0                   | 2126         | 2901         | P      |
| 20230419 | AGM-D  | 0                   | 0            | 2            | P      |
| 20230419 | AGM-E  | 0                   | 370          | 470          | P      |
| 20230419 | AGM-F  | 0                   | 100          | 104          | P      |
| 20230419 | AGM-G  | 0                   | 2            | 112          | P      |
| 20230419 | AGM.A  | 0                   | 2            | 2            | P      |
| 20230419 | AGNC   | 0                   | 370883       | 469804       | P      |
| 20230419 | AGNCL  | 0                   | 2500         | 3142         | P      |
| 20230419 | AGNCM  | 0                   | 100          | 600          | P      |
| 20230419 | AGNCN  | 0                   | 102          | 6347         | P      |
| 20230419 | AGNCO  | 0                   | 1            | 1            | P      |
| 20230419 | AGNCP  | 0                   | 733          | 1449         | P      |
| 20230419 | AGO    | 0                   | 1472         | 4868         | P      |
| 20230419 | AGOX   | 0                   | 4421         | 4619         | P      |
| 20230419 | AGQ    | 423                 | 45778        | 82577        | P      |
| 20230419 | AGR    | 0                   | 6458         | 24882        | P      |
| 20230419 | AGRI   | 2                   | 9551         | 9663         | P      |

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|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AGRO   | 0                   | 10519        | 15460        | P      |
| 20230419 | AGRX   | 200                 | 251          | 251          | P      |
| 20230419 | AGS    | 0                   | 2200         | 7446         | P      |
| 20230419 | AGTI   | 0                   | 2667         | 3281         | P      |
| 20230419 | AGX    | 0                   | 1153         | 1270         | P      |
| 20230419 | AGYS   | 0                   | 2838         | 4297         | P      |
| 20230419 | AGZ    | 0                   | 553          | 1135         | P      |
| 20230419 | AGZD   | 0                   | 751          | 906          | P      |
| 20230419 | AHCO   | 0                   | 39517        | 65081        | P      |
| 20230419 | AHG    | 0                   | 16           | 119          | P      |
| 20230419 | AHH    | 0                   | 2877         | 6300         | P      |
| 20230419 | AHI    | 0                   | 15           | 415          | P      |
| 20230419 | AHL-C  | 0                   | 200          | 302          | P      |
| 20230419 | AHL-D  | 0                   | 0            | 264          | P      |
| 20230419 | AHL-E  | 0                   | 200          | 803          | P      |
| 20230419 | AHRN   | 0                   | 0            | 1200         | P      |
| 20230419 | AHT    | 0                   | 32262        | 40964        | P      |
| 20230419 | AI     | 2000                | 147246       | 228537       | P      |
| 20230419 | AIA    | 0                   | 90           | 651          | P      |
| 20230419 | AIB    | 0                   | 100          | 900          | P      |
| 20230419 | AIC    | 0                   | 50           | 50           | P      |
| 20230419 | AIEQ   | 0                   | 206          | 1136         | P      |
| 20230419 | AIF    | 0                   | 200          | 4278         | P      |
| 20230419 | AIG    | 14                  | 125413       | 183945       | P      |
| 20230419 | AIG-A  | 0                   | 290          | 490          | P      |
| 20230419 | AIHS   | 8                   | 211          | 2443         | P      |
| 20230419 | AILG   | 0                   | 0            | 1            | P      |
| 20230419 | AIM    | 0                   | 4641         | 6551         | P      |
| 20230419 | AIN    | 0                   | 1089         | 1684         | P      |
| 20230419 | AINC   | 0                   | 0            | 30           | P      |
| 20230419 | AIO    | 0                   | 2808         | 3147         | P      |
| 20230419 | AIP    | 2026                | 6435         | 15859        | P      |
| 20230419 | AIQ    | 0                   | 101          | 2249         | P      |
| 20230419 | AIR    | 0                   | 1247         | 1697         | P      |
| 20230419 | AIRC   | 0                   | 10447        | 16662        | P      |
| 20230419 | AIRR   | 0                   | 400          | 700          | P      |
| 20230419 | AIRS   | 0                   | 5710         | 10861        | P      |
| 20230419 | AIT    | 0                   | 1599         | 3176         | P      |
| 20230419 | AIU    | 1215                | 1999         | 7689         | P      |
| 20230419 | AIV    | 0                   | 24869        | 48145        | P      |
| 20230419 | AIVI   | 0                   | 721          | 1622         | P      |
| 20230419 | AIVL   | 0                   | 94           | 357          | P      |
| 20230419 | AIXI   | 100                 | 426          | 1363         | P      |
| 20230419 | AIZ    | 0                   | 4725         | 9609         | P      |

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| 20230419 | AIZN   | 0                   | 143          | 443          | P      |
| 20230419 | AJG    | 60                  | 10801        | 21669        | P      |
| 20230419 | AJRD   | 0                   | 22515        | 26614        | P      |
| 20230419 | AJX    | 0                   | 648          | 1820         | P      |
| 20230419 | AKA    | 0                   | 92145        | 190840       | P      |
| 20230419 | AKAM   | 0                   | 42721        | 64182        | P      |
| 20230419 | AKAN   | 1131                | 6856         | 8945         | P      |
| 20230419 | AKBA   | 0                   | 11501        | 17988        | P      |
| 20230419 | AKLI   | 0                   | 2            | 638          | P      |
| 20230419 | AKO.B  | 0                   | 907          | 1113         | P      |
| 20230419 | AKR    | 0                   | 6423         | 17077        | P      |
| 20230419 | AKRO   | 124                 | 11045        | 22415        | P      |
| 20230419 | AKTS   | 0                   | 20357        | 26476        | P      |
| 20230419 | AKTX   | 0                   | 120446       | 184917       | P      |
| 20230419 | AKU    | 0                   | 2900         | 3925         | P      |
| 20230419 | AKYA   | 0                   | 651          | 2030         | P      |
| 20230419 | AL     | 1                   | 5085         | 10964        | P      |
| 20230419 | AL-A   | 0                   | 750          | 3597         | P      |
| 20230419 | ALAR   | 0                   | 49           | 50           | P      |
| 20230419 | ALB    | 2                   | 34595        | 51977        | P      |
| 20230419 | ALBT   | 0                   | 162          | 255          | P      |
| 20230419 | ALC    | 0                   | 26620        | 35289        | P      |
| 20230419 | ALCC   | 0                   | 0            | 4127         | P      |
| 20230419 | ALCO   | 0                   | 221          | 681          | P      |
| 20230419 | ALDX   | 0                   | 16240        | 41632        | P      |
| 20230419 | ALE    | 32                  | 1761         | 3530         | P      |
| 20230419 | ALEC   | 0                   | 8649         | 17371        | P      |
| 20230419 | ALEX   | 0                   | 1444         | 3013         | P      |
| 20230419 | ALG    | 0                   | 941          | 1258         | P      |
| 20230419 | ALGM   | 0                   | 30105        | 44416        | P      |
| 20230419 | ALGN   | 2                   | 26871        | 33024        | P      |
| 20230419 | ALGS   | 0                   | 2276         | 6150         | P      |
| 20230419 | ALGT   | 0                   | 4384         | 7256         | P      |
| 20230419 | ALHC   | 562                 | 46738        | 94808        | P      |
| 20230419 | ALIM   | 0                   | 23           | 25           | P      |
| 20230419 | ALIT   | 0                   | 50115        | 69425        | P      |
| 20230419 | ALK    | 121                 | 86739        | 102383       | P      |
| 20230419 | ALKS   | 0                   | 23161        | 36252        | P      |
| 20230419 | ALKT   | 0                   | 2632         | 9790         | P      |
| 20230419 | ALL    | 49                  | 25217        | 72412        | P      |
| 20230419 | ALL-B  | 0                   | 0            | 600          | P      |
| 20230419 | ALL-H  | 4703                | 53110        | 58637        | P      |
| 20230419 | ALL-I  | 0                   | 288          | 588          | P      |
| 20230419 | ALLE   | 4                   | 8755         | 11866        | P      |

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|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ALLG   | 0                   | 800          | 1380         | P      |
| 20230419 | ALLG+  | 0                   | 0            | 204          | P      |
| 20230419 | ALLK   | 0                   | 9355         | 29568        | P      |
| 20230419 | ALLO   | 0                   | 48429        | 94763        | P      |
| 20230419 | ALLR   | 633592              | 650476       | 1228557      | P      |
| 20230419 | ALLT   | 0                   | 474          | 3298         | P      |
| 20230419 | ALLY   | 300                 | 138326       | 318174       | P      |
| 20230419 | ALNY   | 51                  | 15270        | 28544        | P      |
| 20230419 | ALOT   | 700                 | 806          | 987          | P      |
| 20230419 | ALPAW  | 0                   | 0            | 100          | P      |
| 20230419 | ALPN   | 0                   | 11669        | 11924        | P      |
| 20230419 | ALPP   | 57805               | 60961        | 114131       | P      |
| 20230419 | ALPS   | 3771                | 3771         | 21598        | P      |
| 20230419 | ALRM   | 0                   | 3925         | 7184         | P      |
| 20230419 | ALRN   | 300                 | 981          | 1196         | P      |
| 20230419 | ALRS   | 0                   | 266          | 439          | P      |
| 20230419 | ALSN   | 0                   | 12185        | 28797        | P      |
| 20230419 | ALT    | 656                 | 63521        | 125176       | P      |
| 20230419 | ALTG   | 0                   | 2666         | 6250         | P      |
| 20230419 | ALTG-A | 0                   | 298          | 320          | P      |
| 20230419 | ALTI   | 15                  | 278          | 520          | P      |
| 20230419 | ALTIW  | 2700                | 2700         | 15330        | P      |
| 20230419 | ALTL   | 0                   | 7441         | 10519        | P      |
| 20230419 | ALTO   | 0                   | 6146         | 16276        | P      |
| 20230419 | ALTR   | 0                   | 5965         | 8332         | P      |
| 20230419 | ALTU   | 0                   | 2000         | 2000         | P      |
| 20230419 | ALTUW  | 0                   | 0            | 999          | P      |
| 20230419 | ALTY   | 0                   | 0            | 415          | P      |
| 20230419 | ALV    | 100                 | 37705        | 50683        | P      |
| 20230419 | ALVO   | 0                   | 903          | 1118         | P      |
| 20230419 | ALVOW  | 0                   | 0            | 1400         | P      |
| 20230419 | ALVR   | 0                   | 5917         | 9057         | P      |
| 20230419 | ALX    | 0                   | 368          | 399          | P      |
| 20230419 | ALXO   | 200                 | 20362        | 46330        | P      |
| 20230419 | ALYA   | 0                   | 0            | 100          | P      |
| 20230419 | ALZN   | 100                 | 22372        | 55787        | P      |
| 20230419 | AM     | 0                   | 42522        | 69949        | P      |
| 20230419 | AMAL   | 0                   | 873          | 4138         | P      |
| 20230419 | AMAM   | 0                   | 3656         | 10224        | P      |
| 20230419 | AMAO   | 0                   | 100          | 100          | P      |
| 20230419 | AMAOU  | 0                   | 410          | 1677         | P      |
| 20230419 | AMAOW  | 0                   | 0            | 60           | P      |
| 20230419 | AMAT   | 75                  | 125705       | 387539       | P      |
| 20230419 | AMAX   | 0                   | 204          | 209          | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AMBA   | 0                   | 9478         | 16696        | P      |
| 20230419 | AMBC   | 0                   | 2550         | 5345         | P      |
| 20230419 | AMBC+  | 0                   | 0            | 5500         | P      |
| 20230419 | AMBI   | 0                   | 2532         | 3577         | P      |
| 20230419 | AMBO   | 0                   | 851          | 1128         | P      |
| 20230419 | AMBP   | 0                   | 27328        | 64086        | P      |
| 20230419 | AMC    | 4026                | 237007       | 345449       | P      |
| 20230419 | AMCR   | 720                 | 127449       | 320020       | P      |
| 20230419 | AMCX   | 0                   | 3787         | 12232        | P      |
| 20230419 | AMD    | 10339               | 992120       | 1726123      | P      |
| 20230419 | AME    | 0                   | 12170        | 30374        | P      |
| 20230419 | AMED   | 26                  | 20164        | 33263        | P      |
| 20230419 | AMEH   | 18                  | 19456        | 25263        | P      |
| 20230419 | AMG    | 0                   | 904          | 1450         | P      |
| 20230419 | AMGN   | 181                 | 31704        | 50298        | P      |
| 20230419 | AMH    | 1                   | 65410        | 115745       | P      |
| 20230419 | AMH-G  | 0                   | 30           | 30           | P      |
| 20230419 | AMH-H  | 0                   | 46           | 46           | P      |
| 20230419 | AMJ    | 5                   | 33414        | 60313        | P      |
| 20230419 | AMK    | 0                   | 2220         | 3424         | P      |
| 20230419 | AMKR   | 0                   | 33814        | 47380        | P      |
| 20230419 | AMLI   | 200                 | 4685         | 13830        | P      |
| 20230419 | AMLP   | 7714                | 87564        | 134564       | P      |
| 20230419 | AMLX   | 0                   | 14878        | 30439        | P      |
| 20230419 | AMN    | 0                   | 8898         | 14089        | P      |
| 20230419 | AMNB   | 0                   | 173          | 173          | P      |
| 20230419 | AMOM   | 0                   | 8            | 12           | P      |
| 20230419 | AMOT   | 0                   | 44           | 344          | P      |
| 20230419 | AMP    | 0                   | 6383         | 8805         | P      |
| 20230419 | AMPE   | 1263                | 19990        | 21751        | P      |
| 20230419 | AMPG   | 0                   | 280          | 2284         | P      |
| 20230419 | AMPH   | 0                   | 3672         | 6368         | P      |
| 20230419 | AMPL   | 0                   | 29393        | 43288        | P      |
| 20230419 | AMPS   | 3886                | 23439        | 97904        | P      |
| 20230419 | AMPX   | 508                 | 2781         | 3223         | P      |
| 20230419 | AMPX+  | 0                   | 0            | 15620        | P      |
| 20230419 | AMPY   | 535                 | 4049         | 8781         | P      |
| 20230419 | AMR    | 6                   | 11263        | 14243        | P      |
| 20230419 | AMRC   | 0                   | 10106        | 30020        | P      |
| 20230419 | AMRK   | 0                   | 4653         | 7145         | P      |
| 20230419 | AMRN   | 0                   | 82121        | 115772       | P      |
| 20230419 | AMRS   | 338                 | 105705       | 191594       | P      |
| 20230419 | AMRX   | 0                   | 12692        | 31043        | P      |
| 20230419 | AMS    | 0                   | 200          | 905          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AMSC   | 0                   | 1421         | 1813         | P      |
| 20230419 | AMSF   | 0                   | 393          | 1237         | P      |
| 20230419 | AMST   | 5505                | 8010         | 12706        | P      |
| 20230419 | AMSWA  | 0                   | 211          | 1761         | P      |
| 20230419 | AMT    | 542                 | 25048        | 44461        | P      |
| 20230419 | AMTB   | 0                   | 159          | 895          | P      |
| 20230419 | AMTD   | 8300                | 12387        | 19134        | P      |
| 20230419 | AMTI   | 0                   | 201          | 11005        | P      |
| 20230419 | AMTX   | 0                   | 5767         | 9366         | P      |
| 20230419 | AMUB   | 0                   | 91           | 133          | P      |
| 20230419 | AMV    | 20864               | 21554        | 65630        | P      |
| 20230419 | AMWD   | 0                   | 544          | 2271         | P      |
| 20230419 | AMWL   | 0                   | 19546        | 32304        | P      |
| 20230419 | AMX    | 201                 | 12809        | 18511        | P      |
| 20230419 | AMZA   | 2                   | 6760         | 7557         | P      |
| 20230419 | AMZD   | 0                   | 516          | 3574         | P      |
| 20230419 | AMZN   | 6585                | 1524198      | 2917738      | P      |
| 20230419 | AMZU   | 0                   | 2671         | 4305         | P      |
| 20230419 | AN     | 5                   | 20225        | 28272        | P      |
| 20230419 | ANAB   | 1                   | 4772         | 7636         | P      |
| 20230419 | ANDE   | 0                   | 5990         | 9915         | P      |
| 20230419 | ANET   | 54                  | 50799        | 112653       | P      |
| 20230419 | ANEW   | 0                   | 0            | 12           | P      |
| 20230419 | ANF    | 100                 | 30905        | 53738        | P      |
| 20230419 | ANGI   | 0                   | 12456        | 26217        | P      |
| 20230419 | ANGL   | 0                   | 149143       | 236326       | P      |
| 20230419 | ANGN   | 381                 | 3685         | 8221         | P      |
| 20230419 | ANGO   | 0                   | 2548         | 23601        | P      |
| 20230419 | ANIK   | 0                   | 788          | 1658         | P      |
| 20230419 | ANIP   | 0                   | 2044         | 3024         | P      |
| 20230419 | ANIX   | 0                   | 1446         | 5844         | P      |
| 20230419 | ANNX   | 200                 | 24093        | 41262        | P      |
| 20230419 | ANPC   | 0                   | 0            | 326          | P      |
| 20230419 | ANSS   | 144                 | 8799         | 10089        | P      |
| 20230419 | ANTE   | 0                   | 1            | 14           | P      |
| 20230419 | ANTX   | 0                   | 246          | 679          | P      |
| 20230419 | ANVS   | 0                   | 2864         | 5354         | P      |
| 20230419 | ANY    | 0                   | 12352        | 42193        | P      |
| 20230419 | ANZU   | 0                   | 0            | 400          | P      |
| 20230419 | ANZUW  | 400                 | 400          | 1900         | P      |
| 20230419 | AOA    | 18                  | 36312        | 56159        | P      |
| 20230419 | AOD    | 0                   | 3186         | 4531         | P      |
| 20230419 | AOK    | 2                   | 5663         | 12323        | P      |
| 20230419 | AOM    | 0                   | 17468        | 32029        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AOMR   | 0                   | 72           | 181          | P      |
| 20230419 | AON    | 0                   | 38286        | 48332        | P      |
| 20230419 | AOR    | 7                   | 29912        | 53605        | P      |
| 20230419 | AORT   | 0                   | 724          | 24959        | P      |
| 20230419 | AOS    | 5                   | 47664        | 63229        | P      |
| 20230419 | AOSL   | 0                   | 29089        | 40368        | P      |
| 20230419 | AOUT   | 0                   | 148          | 1297         | P      |
| 20230419 | AP     | 0                   | 0            | 3267         | P      |
| 20230419 | AP+    | 0                   | 0            | 6810         | P      |
| 20230419 | APA    | 995                 | 203497       | 305898       | P      |
| 20230419 | APAC   | 0                   | 0            | 10           | P      |
| 20230419 | APAM   | 0                   | 9008         | 13554        | P      |
| 20230419 | APCX   | 100                 | 225          | 644          | P      |
| 20230419 | APD    | 100                 | 7631         | 15265        | P      |
| 20230419 | APDN   | 0                   | 0            | 650          | P      |
| 20230419 | APE    | 0                   | 146345       | 241867       | P      |
| 20230419 | APEI   | 0                   | 3426         | 7736         | P      |
| 20230419 | APG    | 0                   | 11137        | 20579        | P      |
| 20230419 | APGB   | 2597                | 187568       | 191312       | P      |
| 20230419 | APGB+  | 1200                | 1200         | 1200         | P      |
| 20230419 | APGB.U | 0                   | 0            | 900          | P      |
| 20230419 | APGN   | 540                 | 740          | 4614         | P      |
| 20230419 | APH    | 366                 | 137711       | 232433       | P      |
| 20230419 | API    | 0                   | 7063         | 15139        | P      |
| 20230419 | APLD   | 0                   | 12778        | 25548        | P      |
| 20230419 | APLE   | 0                   | 42950        | 75313        | P      |
| 20230419 | APLM   | 0                   | 0            | 4031         | P      |
| 20230419 | APLMW  | 19600               | 19600        | 20500        | P      |
| 20230419 | APLS   | 3                   | 39820        | 61853        | P      |
| 20230419 | APLT   | 0                   | 9712         | 13814        | P      |
| 20230419 | APLY   | 0                   | 731          | 2558         | P      |
| 20230419 | APM    | 625                 | 636          | 1164         | P      |
| 20230419 | APMI   | 0                   | 0            | 6300         | P      |
| 20230419 | APO    | 4678                | 32986        | 49713        | P      |
| 20230419 | APOG   | 0                   | 2250         | 6160         | P      |
| 20230419 | APP    | 0                   | 106658       | 137362       | P      |
| 20230419 | APPF   | 0                   | 3315         | 4443         | P      |
| 20230419 | APPH   | 0                   | 68149        | 75296        | P      |
| 20230419 | APPN   | 0                   | 3468         | 7474         | P      |
| 20230419 | APPS   | 0                   | 67001        | 97653        | P      |
| 20230419 | APRD   | 0                   | 0            | 5632         | P      |
| 20230419 | APRE   | 0                   | 0            | 10           | P      |
| 20230419 | APRH   | 0                   | 744          | 744          | P      |
| 20230419 | APRJ   | 0                   | 4208         | 4208         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | APRN   | 8400                | 25511        | 51317        | P      |
| 20230419 | APRQ   | 0                   | 1797         | 3477         | P      |
| 20230419 | APRT   | 0                   | 1341         | 1801         | P      |
| 20230419 | APRW   | 0                   | 4400         | 8320         | P      |
| 20230419 | APT    | 0                   | 988          | 988          | P      |
| 20230419 | APTO   | 0                   | 1294         | 30419        | P      |
| 20230419 | APTV   | 295                 | 12487        | 50561        | P      |
| 20230419 | APTV-A | 0                   | 26           | 346          | P      |
| 20230419 | APTX   | 2500                | 183109       | 324744       | P      |
| 20230419 | APVO   | 0                   | 1031         | 1141         | P      |
| 20230419 | APWC   | 0                   | 0            | 22           | P      |
| 20230419 | APYX   | 0                   | 79           | 1016         | P      |
| 20230419 | AQB    | 0                   | 554          | 2129         | P      |
| 20230419 | AQMS   | 0                   | 8258         | 16332        | P      |
| 20230419 | AQN    | 3402                | 204127       | 349851       | P      |
| 20230419 | AQNA   | 1251                | 2090         | 4790         | P      |
| 20230419 | AQNB   | 0                   | 1001         | 1650         | P      |
| 20230419 | AQNU   | 0                   | 1639         | 2296         | P      |
| 20230419 | AQST   | 3376                | 3876         | 4476         | P      |
| 20230419 | AQU    | 0                   | 100          | 100          | P      |
| 20230419 | AQUA   | 0                   | 12934        | 64773        | P      |
| 20230419 | AQWA   | 0                   | 0            | 100          | P      |
| 20230419 | AR     | 1018                | 87340        | 152320       | P      |
| 20230419 | ARAV   | 0                   | 4421         | 4837         | P      |
| 20230419 | ARAY   | 0                   | 2464         | 7776         | P      |
| 20230419 | ARB    | 0                   | 20           | 2020         | P      |
| 20230419 | ARBB   | 0                   | 403          | 1681         | P      |
| 20230419 | ARBE   | 0                   | 2            | 13           | P      |
| 20230419 | ARBGW  | 0                   | 0            | 3000         | P      |
| 20230419 | ARBK   | 0                   | 3355         | 3550         | P      |
| 20230419 | ARBKL  | 0                   | 236          | 536          | P      |
| 20230419 | ARC    | 0                   | 1634         | 5769         | P      |
| 20230419 | ARCB   | 0                   | 6900         | 11202        | P      |
| 20230419 | ARCC   | 441                 | 129160       | 191797       | P      |
| 20230419 | ARCE   | 0                   | 1211         | 1570         | P      |
| 20230419 | ARCH   | 0                   | 12999        | 16286        | P      |
| 20230419 | ARCO   | 0                   | 11131        | 17787        | P      |
| 20230419 | ARCT   | 77                  | 19541        | 30505        | P      |
| 20230419 | ARDC   | 0                   | 0            | 556          | P      |
| 20230419 | ARDS   | 0                   | 400          | 7595         | P      |
| 20230419 | ARDX   | 1635                | 109861       | 251483       | P      |
| 20230419 | ARE    | 752                 | 16021        | 24897        | P      |
| 20230419 | AREB   | 71624               | 76020        | 94416        | P      |
| 20230419 | AREC   | 0                   | 350          | 855          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AREN   | 0                   | 1788         | 2842         | P      |
| 20230419 | ARES   | 100                 | 21160        | 66528        | P      |
| 20230419 | ARGD   | 0                   | 54           | 54           | P      |
| 20230419 | ARGO   | 0                   | 28311        | 31626        | P      |
| 20230419 | ARGO-A | 0                   | 96           | 195          | P      |
| 20230419 | ARGT   | 0                   | 1053         | 2916         | P      |
| 20230419 | ARGX   | 0                   | 6596         | 14042        | P      |
| 20230419 | ARHS   | 0                   | 14245        | 37945        | P      |
| 20230419 | ARI    | 400                 | 26457        | 40037        | P      |
| 20230419 | ARIS   | 0                   | 4741         | 6748         | P      |
| 20230419 | ARIZW  | 1                   | 1            | 1            | P      |
| 20230419 | ARKF   | 69                  | 18283        | 32345        | P      |
| 20230419 | ARKG   | 0                   | 147934       | 177041       | P      |
| 20230419 | ARKK   | 24001               | 2410829      | 3438644      | P      |
| 20230419 | ARKO   | 0                   | 2939         | 4469         | P      |
| 20230419 | ARKQ   | 0                   | 8101         | 10541        | P      |
| 20230419 | ARKR   | 0                   | 7            | 7            | P      |
| 20230419 | ARKW   | 900                 | 17859        | 26841        | P      |
| 20230419 | ARKX   | 0                   | 1394         | 2303         | P      |
| 20230419 | ARL    | 0                   | 1481         | 2178         | P      |
| 20230419 | ARLO   | 0                   | 9347         | 15942        | P      |
| 20230419 | ARLP   | 0                   | 2953         | 11289        | P      |
| 20230419 | ARMK   | 0                   | 50567        | 121183       | P      |
| 20230419 | ARMR   | 0                   | 0            | 1            | P      |
| 20230419 | ARNC   | 0                   | 14182        | 40187        | P      |
| 20230419 | AROC   | 103                 | 5265         | 10775        | P      |
| 20230419 | AROW   | 0                   | 403          | 1672         | P      |
| 20230419 | ARQQ   | 230                 | 32539        | 46262        | P      |
| 20230419 | ARQT   | 0                   | 60737        | 86808        | P      |
| 20230419 | ARR    | 100                 | 34035        | 53539        | P      |
| 20230419 | ARR-C  | 0                   | 0            | 96           | P      |
| 20230419 | ARRY   | 0                   | 76862        | 111656       | P      |
| 20230419 | ARTE   | 0                   | 0            | 2            | P      |
| 20230419 | ARTL   | 0                   | 0            | 100          | P      |
| 20230419 | ARTNA  | 0                   | 494          | 1173         | P      |
| 20230419 | ARTW   | 0                   | 0            | 144          | P      |
| 20230419 | ARVL   | 2043                | 38122        | 99040        | P      |
| 20230419 | ARVN   | 0                   | 13099        | 51558        | P      |
| 20230419 | ARVR   | 0                   | 986          | 986          | P      |
| 20230419 | ARW    | 0                   | 14889        | 24874        | P      |
| 20230419 | ARWR   | 11                  | 8833         | 25179        | P      |
| 20230419 | ASA    | 0                   | 1617         | 5207         | P      |
| 20230419 | ASAI   | 0                   | 71857        | 137524       | P      |
| 20230419 | ASAN   | 0                   | 26789        | 39117        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ASB    | 243                 | 48662        | 62298        | P      |
| 20230419 | ASB-E  | 0                   | 1126         | 1750         | P      |
| 20230419 | ASB-F  | 0                   | 1627         | 1913         | P      |
| 20230419 | ASBA   | 0                   | 1784         | 1784         | P      |
| 20230419 | ASC    | 103                 | 11499        | 34435        | P      |
| 20230419 | ASCAR  | 0                   | 0            | 600          | P      |
| 20230419 | ASEA   | 0                   | 0            | 82           | P      |
| 20230419 | ASG    | 0                   | 8704         | 24512        | P      |
| 20230419 | ASGI   | 207                 | 386          | 1102         | P      |
| 20230419 | ASGN   | 0                   | 1946         | 5422         | P      |
| 20230419 | ASH    | 0                   | 10619        | 15975        | P      |
| 20230419 | ASHR   | 131                 | 401410       | 866905       | P      |
| 20230419 | ASHS   | 0                   | 422          | 1603         | P      |
| 20230419 | ASIX   | 0                   | 2863         | 5174         | P      |
| 20230419 | ASLE   | 0                   | 2549         | 5635         | P      |
| 20230419 | ASLN   | 0                   | 18           | 308          | P      |
| 20230419 | ASM    | 4492                | 32509        | 44108        | P      |
| 20230419 | ASMB   | 0                   | 2359         | 4956         | P      |
| 20230419 | ASML   | 264                 | 79840        | 140713       | P      |
| 20230419 | ASND   | 0                   | 14512        | 28251        | P      |
| 20230419 | ASNS   | 12943               | 40314        | 53376        | P      |
| 20230419 | ASO    | 0                   | 38899        | 50398        | P      |
| 20230419 | ASPI   | 0                   | 675          | 7575         | P      |
| 20230419 | ASPN   | 400                 | 30604        | 66125        | P      |
| 20230419 | ASPS   | 0                   | 1599         | 1992         | P      |
| 20230419 | ASPY   | 0                   | 238          | 873          | P      |
| 20230419 | ASR    | 0                   | 581          | 2014         | P      |
| 20230419 | ASRT   | 200                 | 125155       | 164020       | P      |
| 20230419 | ASRV   | 0                   | 0            | 380          | P      |
| 20230419 | ASST   | 0                   | 0            | 785          | P      |
| 20230419 | ASTC   | 0                   | 12           | 267          | P      |
| 20230419 | ASTE   | 0                   | 1208         | 3659         | P      |
| 20230419 | ASTI   | 78742               | 84601        | 142509       | P      |
| 20230419 | ASTL   | 0                   | 12974        | 23274        | P      |
| 20230419 | ASTLW  | 0                   | 1539         | 1839         | P      |
| 20230419 | ASTR   | 0                   | 12299        | 14634        | P      |
| 20230419 | ASTS   | 162                 | 25475        | 43261        | P      |
| 20230419 | ASUR   | 0                   | 6381         | 25125        | P      |
| 20230419 | ASX    | 0                   | 82633        | 114616       | P      |
| 20230419 | ASXC   | 1600                | 137332       | 149564       | P      |
| 20230419 | ASYS   | 0                   | 286          | 596          | P      |
| 20230419 | ATAI   | 0                   | 110381       | 127940       | P      |
| 20230419 | ATAT   | 0                   | 13495        | 14247        | P      |
| 20230419 | ATCOL  | 0                   | 810          | 1310         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | A TEC  | 100                 | 14316        | 47015        | P      |
| 20230419 | AT EN  | 0                   | 15954        | 34171        | P      |
| 20230419 | AT ER  | 200                 | 35289        | 44633        | P      |
| 20230419 | AT EX  | 0                   | 4050         | 4112         | P      |
| 20230419 | AT GE  | 0                   | 941          | 2889         | P      |
| 20230419 | AT H-A | 0                   | 105          | 679          | P      |
| 20230419 | AT H-B | 0                   | 300          | 348          | P      |
| 20230419 | AT H-C | 0                   | 15848        | 39457        | P      |
| 20230419 | AT H-D | 0                   | 1491         | 2148         | P      |
| 20230419 | AT H-E | 478                 | 4218         | 4418         | P      |
| 20230419 | AT HA  | 0                   | 5031         | 7259         | P      |
| 20230419 | AT HM  | 0                   | 6772         | 15180        | P      |
| 20230419 | AT HX  | 703                 | 1603         | 3007         | P      |
| 20230419 | AT I   | 33                  | 16334        | 27907        | P      |
| 20230419 | AT IF  | 0                   | 0            | 5            | P      |
| 20230419 | AT IP  | 0                   | 3349         | 3849         | P      |
| 20230419 | AT KR  | 0                   | 12663        | 15552        | P      |
| 20230419 | AT LC  | 0                   | 1153         | 1356         | P      |
| 20230419 | AT LCP | 0                   | 0            | 1105         | P      |
| 20230419 | AT LO  | 0                   | 495          | 4398         | P      |
| 20230419 | AT LX  | 0                   | 2792         | 3574         | P      |
| 20230419 | AT MP  | 0                   | 767          | 937          | P      |
| 20230419 | AT NF  | 1473                | 6423         | 10463        | P      |
| 20230419 | AT NFW | 0                   | 800          | 2000         | P      |
| 20230419 | AT NI  | 0                   | 768          | 938          | P      |
| 20230419 | AT NM  | 0                   | 10950        | 19081        | P      |
| 20230419 | AT NX  | 0                   | 422          | 1536         | P      |
| 20230419 | AT O   | 437                 | 11774        | 26404        | P      |
| 20230419 | AT OM  | 0                   | 1967         | 3896         | P      |
| 20230419 | AT OS  | 0                   | 1897         | 5835         | P      |
| 20230419 | AT R   | 0                   | 3107         | 7032         | P      |
| 20230419 | AT RA  | 300                 | 32084        | 99773        | P      |
| 20230419 | AT RC  | 0                   | 4487         | 8037         | P      |
| 20230419 | AT RI  | 0                   | 158          | 299          | P      |
| 20230419 | AT RO  | 0                   | 3117         | 7346         | P      |
| 20230419 | AT SG  | 100                 | 12075        | 25875        | P      |
| 20230419 | AT TO  | 0                   | 311          | 520          | P      |
| 20230419 | AT US  | 0                   | 95155        | 154264       | P      |
| 20230419 | AT VI  | 8                   | 174117       | 352453       | P      |
| 20230419 | AT XG  | 0                   | 21985        | 42853        | P      |
| 20230419 | AT XI  | 0                   | 9066         | 14351        | P      |
| 20230419 | AT XS  | 0                   | 10942        | 16472        | P      |
| 20230419 | AU     | 0                   | 141271       | 368485       | P      |
| 20230419 | AUB    | 0                   | 19284        | 23265        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AUB-A  | 0                   | 100          | 300          | P      |
| 20230419 | AUD    | 0                   | 46487        | 90160        | P      |
| 20230419 | AUDC   | 0                   | 5709         | 15399        | P      |
| 20230419 | AUGX   | 0                   | 600          | 3950         | P      |
| 20230419 | AUGZ   | 0                   | 1000         | 1100         | P      |
| 20230419 | AUID   | 0                   | 1118         | 1618         | P      |
| 20230419 | AULT   | 1269473             | 1406229      | 1967854      | P      |
| 20230419 | AULT-D | 0                   | 1            | 1            | P      |
| 20230419 | AUMN   | 856                 | 5942         | 29505        | P      |
| 20230419 | AUPH   | 600                 | 65171        | 97658        | P      |
| 20230419 | AUR    | 0                   | 48523        | 66281        | P      |
| 20230419 | AURA   | 0                   | 1665         | 1670         | P      |
| 20230419 | AUSF   | 0                   | 1123         | 3440         | P      |
| 20230419 | AUST   | 25                  | 5998         | 12032        | P      |
| 20230419 | AUTL   | 0                   | 10070        | 16261        | P      |
| 20230419 | AUUD   | 3060                | 37182        | 61537        | P      |
| 20230419 | AUUDW  | 0                   | 0            | 203          | P      |
| 20230419 | AUVI   | 600                 | 19921        | 22999        | P      |
| 20230419 | AVA    | 0                   | 1959         | 2873         | P      |
| 20230419 | AVAC   | 0                   | 0            | 8            | P      |
| 20230419 | AVAH   | 0                   | 7022         | 18243        | P      |
| 20230419 | AVAL   | 0                   | 519          | 519          | P      |
| 20230419 | AVAV   | 0                   | 4432         | 10461        | P      |
| 20230419 | AVB    | 229                 | 14209        | 21715        | P      |
| 20230419 | AVD    | 0                   | 692          | 1982         | P      |
| 20230419 | AVDE   | 2                   | 7601         | 9046         | P      |
| 20230419 | AVDL   | 0                   | 13390        | 19829        | P      |
| 20230419 | AVDV   | 1                   | 13544        | 17596        | P      |
| 20230419 | AVDX   | 0                   | 33210        | 71925        | P      |
| 20230419 | AVEM   | 24                  | 15943        | 45330        | P      |
| 20230419 | AVES   | 0                   | 399          | 2839         | P      |
| 20230419 | AVGE   | 0                   | 6357         | 6586         | P      |
| 20230419 | AVGO   | 81                  | 48995        | 72479        | P      |
| 20230419 | AVGR   | 556                 | 1066         | 13596        | P      |
| 20230419 | AVID   | 0                   | 6089         | 10896        | P      |
| 20230419 | AVIG   | 358                 | 3997         | 4197         | P      |
| 20230419 | AVIR   | 0                   | 3861         | 14692        | P      |
| 20230419 | AVIV   | 0                   | 450          | 529          | P      |
| 20230419 | AVK    | 0                   | 5815         | 6379         | P      |
| 20230419 | AVLV   | 153                 | 10983        | 11657        | P      |
| 20230419 | AVMU   | 0                   | 26           | 226          | P      |
| 20230419 | AVNS   | 0                   | 1860         | 3256         | P      |
| 20230419 | AVNT   | 0                   | 6626         | 17775        | P      |
| 20230419 | AVNW   | 0                   | 893          | 1567         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AVO    | 0                   | 665          | 1517         | P      |
| 20230419 | AVPT   | 0                   | 8683         | 9915         | P      |
| 20230419 | AVPTW  | 0                   | 0            | 4156         | P      |
| 20230419 | AVRE   | 0                   | 1088         | 1647         | P      |
| 20230419 | AVRO   | 0                   | 6810         | 7948         | P      |
| 20230419 | AVSC   | 0                   | 1729         | 2735         | P      |
| 20230419 | AVSD   | 0                   | 0            | 466          | P      |
| 20230419 | AVSE   | 0                   | 547          | 877          | P      |
| 20230419 | AVSF   | 0                   | 128          | 1542         | P      |
| 20230419 | AVSU   | 0                   | 7580         | 7610         | P      |
| 20230419 | AVT    | 0                   | 12599        | 20844        | P      |
| 20230419 | AVTA   | 0                   | 11608        | 15591        | P      |
| 20230419 | AVTE   | 0                   | 3717         | 5040         | P      |
| 20230419 | AVTR   | 0                   | 249023       | 945221       | P      |
| 20230419 | AVTX   | 0                   | 311          | 611          | P      |
| 20230419 | AVUS   | 5                   | 30258        | 48101        | P      |
| 20230419 | AVUV   | 71                  | 38071        | 51080        | P      |
| 20230419 | AVXL   | 201                 | 23784        | 29044        | P      |
| 20230419 | AVY    | 180                 | 9143         | 15647        | P      |
| 20230419 | AWAY   | 10                  | 2699         | 4845         | P      |
| 20230419 | AWF    | 1203                | 2321         | 2345         | P      |
| 20230419 | AWH    | 0                   | 9362         | 9550         | P      |
| 20230419 | AWI    | 0                   | 3847         | 7122         | P      |
| 20230419 | AWIN   | 1700                | 3418         | 5961         | P      |
| 20230419 | AWINW  | 0                   | 0            | 100          | P      |
| 20230419 | AWK    | 150                 | 9775         | 17783        | P      |
| 20230419 | AWP    | 0                   | 1300         | 2700         | P      |
| 20230419 | AWR    | 22                  | 2209         | 3515         | P      |
| 20230419 | AWRE   | 0                   | 0            | 247          | P      |
| 20230419 | AWX    | 0                   | 0            | 200          | P      |
| 20230419 | AX     | 7                   | 18666        | 23626        | P      |
| 20230419 | AXDX   | 0                   | 5358         | 9129         | P      |
| 20230419 | AXGN   | 0                   | 1142         | 3204         | P      |
| 20230419 | AXL    | 0                   | 17496        | 21491        | P      |
| 20230419 | AXLA   | 0                   | 978          | 2867         | P      |
| 20230419 | AXNX   | 0                   | 9719         | 20302        | P      |
| 20230419 | AXON   | 6                   | 22389        | 36512        | P      |
| 20230419 | AXP    | 96                  | 59171        | 123684       | P      |
| 20230419 | AXR    | 0                   | 304          | 450          | P      |
| 20230419 | AXS    | 0                   | 4602         | 7735         | P      |
| 20230419 | AXS-E  | 0                   | 100          | 330          | P      |
| 20230419 | AXSM   | 0                   | 14022        | 32139        | P      |
| 20230419 | AXTA   | 0                   | 47004        | 86673        | P      |
| 20230419 | AXTI   | 0                   | 8365         | 11137        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | AY     | 0                   | 23822        | 35831        | P      |
| 20230419 | AYI    | 0                   | 7288         | 8997         | P      |
| 20230419 | AYRO   | 0                   | 220          | 1720         | P      |
| 20230419 | AYTU   | 0                   | 349          | 509          | P      |
| 20230419 | AYX    | 0                   | 11130        | 28697        | P      |
| 20230419 | AZ     | 1040                | 1140         | 2109         | P      |
| 20230419 | AZEK   | 100                 | 49755        | 77853        | P      |
| 20230419 | AZN    | 0                   | 129344       | 337096       | P      |
| 20230419 | AZO    | 0                   | 8966         | 13469        | P      |
| 20230419 | AZPN   | 0                   | 10151        | 18414        | P      |
| 20230419 | AZRE   | 0                   | 2821         | 4223         | P      |
| 20230419 | AZTA   | 0                   | 72581        | 119201       | P      |
| 20230419 | AZTD   | 0                   | 1000         | 1000         | P      |
| 20230419 | AZUL   | 111                 | 51952        | 130525       | P      |
| 20230419 | AZYO   | 0                   | 585          | 4713         | P      |
| 20230419 | AZZ    | 0                   | 570          | 764          | P      |
| 20230419 | B      | 0                   | 586          | 2563         | P      |
| 20230419 | BA     | 294                 | 65080        | 199147       | P      |
| 20230419 | BAB    | 1490                | 10630        | 18008        | P      |
| 20230419 | BABA   | 157                 | 470934       | 979472       | P      |
| 20230419 | BABX   | 0                   | 124          | 2826         | P      |
| 20230419 | BAC    | 5997                | 1227096      | 2369414      | P      |
| 20230419 | BAC-B  | 0                   | 193          | 612          | P      |
| 20230419 | BAC-E  | 0                   | 0            | 402          | P      |
| 20230419 | BAC-K  | 0                   | 0            | 121          | P      |
| 20230419 | BAC-L  | 0                   | 164          | 274          | P      |
| 20230419 | BAC-M  | 0                   | 951          | 3158         | P      |
| 20230419 | BAC-N  | 0                   | 1530         | 1773         | P      |
| 20230419 | BAC-O  | 0                   | 298          | 298          | P      |
| 20230419 | BAC-P  | 200                 | 330          | 867          | P      |
| 20230419 | BAC-Q  | 0                   | 2048         | 2312         | P      |
| 20230419 | BAC-S  | 0                   | 695          | 1243         | P      |
| 20230419 | BACK   | 0                   | 57284        | 106376       | P      |
| 20230419 | BAD    | 0                   | 11           | 11           | P      |
| 20230419 | BAER   | 100                 | 952          | 2028         | P      |
| 20230419 | BAERW  | 0                   | 0            | 99           | P      |
| 20230419 | BAH    | 0                   | 24939        | 39833        | P      |
| 20230419 | BAK    | 900                 | 10059        | 17701        | P      |
| 20230419 | BAL    | 0                   | 441          | 621          | P      |
| 20230419 | BALL   | 0                   | 27014        | 42523        | P      |
| 20230419 | BALT   | 0                   | 11502        | 12202        | P      |
| 20230419 | BALY   | 0                   | 1584         | 3023         | P      |
| 20230419 | BAM    | 100                 | 52530        | 89031        | P      |
| 20230419 | BANC   | 0                   | 8117         | 15189        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BAND   | 0                   | 8455         | 15799        | P      |
| 20230419 | BANF   | 42                  | 1286         | 2402         | P      |
| 20230419 | BANL   | 104                 | 1261         | 2221         | P      |
| 20230419 | BANR   | 25                  | 3761         | 5886         | P      |
| 20230419 | BANX   | 0                   | 1            | 1            | P      |
| 20230419 | BAOS   | 0                   | 46           | 73           | P      |
| 20230419 | BAP    | 0                   | 2008         | 2869         | P      |
| 20230419 | BAPR   | 0                   | 221          | 221          | P      |
| 20230419 | BAR    | 25                  | 61805        | 72585        | P      |
| 20230419 | BARK   | 0                   | 8613         | 21916        | P      |
| 20230419 | BARK+  | 100                 | 100          | 100          | P      |
| 20230419 | BASE   | 0                   | 3747         | 9690         | P      |
| 20230419 | BATL   | 0                   | 140          | 562          | P      |
| 20230419 | BATRA  | 0                   | 2465         | 4054         | P      |
| 20230419 | BATRK  | 0                   | 2097         | 4827         | P      |
| 20230419 | BATT   | 82                  | 3888         | 8573         | P      |
| 20230419 | BAUG   | 0                   | 4702         | 4702         | P      |
| 20230419 | BAX    | 353                 | 78446        | 253306       | P      |
| 20230419 | BB     | 0                   | 72980        | 87111        | P      |
| 20230419 | BBAG   | 104                 | 784          | 7670         | P      |
| 20230419 | BBAI   | 47683               | 114432       | 196398       | P      |
| 20230419 | BBAI+  | 25555               | 40236        | 63236        | P      |
| 20230419 | BBAR   | 0                   | 16461        | 19342        | P      |
| 20230419 | BBAX   | 0                   | 3688         | 6551         | P      |
| 20230419 | BBBY   | 2213001             | 33041745     | 51233525     | P      |
| 20230419 | BBC    | 0                   | 400          | 500          | P      |
| 20230419 | BBCA   | 0                   | 4098         | 6493         | P      |
| 20230419 | BBCB   | 0                   | 601          | 601          | P      |
| 20230419 | BBCP   | 0                   | 1282         | 5479         | P      |
| 20230419 | BBD    | 0                   | 1359402      | 1693895      | P      |
| 20230419 | BBDC   | 0                   | 4529         | 6548         | P      |
| 20230419 | BBDO   | 0                   | 0            | 264          | P      |
| 20230419 | BBEU   | 0                   | 10725        | 23577        | P      |
| 20230419 | BBGI   | 0                   | 0            | 1800         | P      |
| 20230419 | BBH    | 0                   | 100          | 112          | P      |
| 20230419 | BBHY   | 0                   | 775          | 1075         | P      |
| 20230419 | BBIG   | 7075                | 69092        | 91393        | P      |
| 20230419 | BBIN   | 0                   | 101          | 701          | P      |
| 20230419 | BBIO   | 81                  | 129188       | 283950       | P      |
| 20230419 | BBJP   | 0                   | 14256        | 17671        | P      |
| 20230419 | BBLG   | 0                   | 2801         | 3301         | P      |
| 20230419 | BBLN   | 0                   | 684          | 1465         | P      |
| 20230419 | BBLU   | 0                   | 700          | 935          | P      |
| 20230419 | BBMC   | 2                   | 103          | 1606         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BBN    | 0                   | 302          | 717          | P      |
| 20230419 | BBP    | 0                   | 100          | 100          | P      |
| 20230419 | BBRE   | 0                   | 1540         | 1944         | P      |
| 20230419 | BBSA   | 0                   | 0            | 100          | P      |
| 20230419 | BBSC   | 0                   | 2318         | 3518         | P      |
| 20230419 | BBSI   | 0                   | 669          | 890          | P      |
| 20230419 | BBU    | 0                   | 222          | 222          | P      |
| 20230419 | BBUC   | 24                  | 129          | 132          | P      |
| 20230419 | BBUS   | 0                   | 700          | 700          | P      |
| 20230419 | BBVA   | 0                   | 53667        | 79142        | P      |
| 20230419 | BBW    | 0                   | 9150         | 10751        | P      |
| 20230419 | BBWI   | 100                 | 106258       | 157585       | P      |
| 20230419 | BBY    | 206                 | 70029        | 92009        | P      |
| 20230419 | BC     | 0                   | 26312        | 36667        | P      |
| 20230419 | BC-C   | 0                   | 200          | 200          | P      |
| 20230419 | BCAB   | 100                 | 36413        | 49758        | P      |
| 20230419 | BCAN   | 0                   | 4738         | 5638         | P      |
| 20230419 | BCAT   | 0                   | 1322         | 6876         | P      |
| 20230419 | BCBP   | 0                   | 4184         | 5665         | P      |
| 20230419 | BCC    | 0                   | 2614         | 3431         | P      |
| 20230419 | BCD    | 152                 | 489          | 3434         | P      |
| 20230419 | BCDA   | 0                   | 300          | 1020         | P      |
| 20230419 | BCE    | 495                 | 22094        | 28351        | P      |
| 20230419 | BCEL   | 0                   | 373          | 1931         | P      |
| 20230419 | BCH    | 0                   | 5989         | 8122         | P      |
| 20230419 | BCI    | 0                   | 8390         | 21691        | P      |
| 20230419 | BCLI   | 0                   | 13987        | 18867        | P      |
| 20230419 | BCM    | 0                   | 0            | 200          | P      |
| 20230419 | BCML   | 0                   | 168          | 952          | P      |
| 20230419 | BCO    | 0                   | 1422         | 2986         | P      |
| 20230419 | BCOV   | 0                   | 467          | 2403         | P      |
| 20230419 | BCOW   | 0                   | 0            | 154          | P      |
| 20230419 | BCPC   | 0                   | 1369         | 2003         | P      |
| 20230419 | BCRX   | 22276               | 77957        | 288788       | P      |
| 20230419 | BCS    | 3694                | 224781       | 463002       | P      |
| 20230419 | BCSF   | 0                   | 590          | 1476         | P      |
| 20230419 | BCTX   | 100                 | 5822         | 9678         | P      |
| 20230419 | BCTXW  | 0                   | 100          | 300          | P      |
| 20230419 | BCV    | 0                   | 1510         | 1910         | P      |
| 20230419 | BCX    | 0                   | 2304         | 2804         | P      |
| 20230419 | BCYC   | 0                   | 1071         | 4837         | P      |
| 20230419 | BDC    | 0                   | 1446         | 4009         | P      |
| 20230419 | BDCX   | 0                   | 97           | 787          | P      |
| 20230419 | BDCZ   | 0                   | 501          | 1503         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BDEC   | 0                   | 710          | 710          | P      |
| 20230419 | BDJ    | 0                   | 1512         | 3128         | P      |
| 20230419 | BDN    | 0                   | 68088        | 112947       | P      |
| 20230419 | BDRX   | 7850                | 141082       | 257598       | P      |
| 20230419 | BDRY   | 0                   | 12763        | 22863        | P      |
| 20230419 | BDSX   | 0                   | 523          | 523          | P      |
| 20230419 | BDTX   | 0                   | 0            | 40           | P      |
| 20230419 | BDX    | 46                  | 34475        | 46606        | P      |
| 20230419 | BDXB   | 0                   | 1829         | 7616         | P      |
| 20230419 | BE     | 4692                | 38934        | 77215        | P      |
| 20230419 | BEAM   | 27                  | 53625        | 77897        | P      |
| 20230419 | BEAT   | 6                   | 1158         | 1759         | P      |
| 20230419 | BECN   | 0                   | 8454         | 15964        | P      |
| 20230419 | BEDU   | 0                   | 2            | 4            | P      |
| 20230419 | BEDZ   | 0                   | 200          | 591          | P      |
| 20230419 | BEEM   | 0                   | 6341         | 7746         | P      |
| 20230419 | BEEMW  | 0                   | 165          | 423          | P      |
| 20230419 | BEKE   | 0                   | 114674       | 165175       | P      |
| 20230419 | BELFA  | 0                   | 94           | 111          | P      |
| 20230419 | BELFB  | 0                   | 1965         | 3576         | P      |
| 20230419 | BEN    | 0                   | 79216        | 110663       | P      |
| 20230419 | BEP    | 0                   | 3535         | 4084         | P      |
| 20230419 | BEP-A  | 0                   | 200          | 200          | P      |
| 20230419 | BEPC   | 197                 | 12999        | 20042        | P      |
| 20230419 | BEPH   | 0                   | 1201         | 1415         | P      |
| 20230419 | BEPI   | 0                   | 0            | 174          | P      |
| 20230419 | BERY   | 0                   | 2908         | 7472         | P      |
| 20230419 | BERZ   | 457                 | 13630        | 19953        | P      |
| 20230419 | BEST   | 500                 | 500          | 1301         | P      |
| 20230419 | BETZ   | 0                   | 673          | 1700         | P      |
| 20230419 | BF.A   | 0                   | 2294         | 2299         | P      |
| 20230419 | BF.B   | 0                   | 47099        | 72157        | P      |
| 20230419 | BFAC   | 0                   | 200          | 12005        | P      |
| 20230419 | BFAM   | 0                   | 3686         | 6402         | P      |
| 20230419 | BFC    | 0                   | 538          | 798          | P      |
| 20230419 | BFEB   | 0                   | 885          | 1372         | P      |
| 20230419 | BFH    | 0                   | 6405         | 20409        | P      |
| 20230419 | BFI    | 0                   | 0            | 100          | P      |
| 20230419 | BFIW   | 0                   | 0            | 80034        | P      |
| 20230419 | BFIN   | 0                   | 4447         | 6347         | P      |
| 20230419 | BFIX   | 0                   | 350          | 573          | P      |
| 20230419 | BFK    | 0                   | 2074         | 2667         | P      |
| 20230419 | BFLY   | 0                   | 43678        | 64588        | P      |
| 20230419 | BFLY+  | 0                   | 359          | 359          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BFOR   | 5                   | 281          | 281          | P      |
| 20230419 | BFRG   | 44056               | 51656        | 85340        | P      |
| 20230419 | BFRI   | 0                   | 2128         | 2674         | P      |
| 20230419 | BFS    | 0                   | 224          | 527          | P      |
| 20230419 | BFST   | 0                   | 380          | 892          | P      |
| 20230419 | BFZ    | 0                   | 2316         | 2911         | P      |
| 20230419 | BG     | 6                   | 24469        | 38599        | P      |
| 20230419 | BGB    | 0                   | 1716         | 5493         | P      |
| 20230419 | BGCP   | 0                   | 97939        | 216304       | P      |
| 20230419 | BGFV   | 0                   | 6608         | 8777         | P      |
| 20230419 | BGH    | 200                 | 7862         | 8979         | P      |
| 20230419 | BGI    | 0                   | 0            | 36           | P      |
| 20230419 | BGLD   | 0                   | 42           | 167          | P      |
| 20230419 | BGNE   | 0                   | 7502         | 11615        | P      |
| 20230419 | BGR    | 0                   | 191          | 1502         | P      |
| 20230419 | BGRN   | 0                   | 0            | 1102         | P      |
| 20230419 | BGRY   | 0                   | 3500         | 42462        | P      |
| 20230419 | BGRYW  | 0                   | 0            | 300          | P      |
| 20230419 | BGS    | 208                 | 6781         | 8919         | P      |
| 20230419 | BGSF   | 0                   | 4687         | 7438         | P      |
| 20230419 | BGT    | 0                   | 331          | 1311         | P      |
| 20230419 | BGX    | 0                   | 502          | 2706         | P      |
| 20230419 | BGXX   | 50184               | 65948        | 96808        | P      |
| 20230419 | BGY    | 0                   | 1700         | 1800         | P      |
| 20230419 | BH     | 0                   | 54           | 80           | P      |
| 20230419 | BHAC   | 0                   | 0            | 2084         | P      |
| 20230419 | BHAT   | 1                   | 1            | 12487        | P      |
| 20230419 | BHB    | 0                   | 136          | 246          | P      |
| 20230419 | BHC    | 0                   | 43031        | 81284        | P      |
| 20230419 | BHE    | 0                   | 762          | 1817         | P      |
| 20230419 | BHF    | 0                   | 13857        | 28216        | P      |
| 20230419 | BHFAL  | 0                   | 361          | 1146         | P      |
| 20230419 | BHFAM  | 0                   | 200          | 590          | P      |
| 20230419 | BHFAN  | 0                   | 172          | 879          | P      |
| 20230419 | BHFAO  | 0                   | 62           | 441          | P      |
| 20230419 | BHFAP  | 0                   | 640          | 1186         | P      |
| 20230419 | BHG    | 27447               | 132875       | 275145       | P      |
| 20230419 | BHIL   | 0                   | 2329         | 2817         | P      |
| 20230419 | BHK    | 500                 | 1877         | 2524         | P      |
| 20230419 | BHLB   | 0                   | 2166         | 7203         | P      |
| 20230419 | BHM    | 0                   | 765          | 967          | P      |
| 20230419 | BHP    | 0                   | 125537       | 258786       | P      |
| 20230419 | BHR    | 0                   | 3995         | 5360         | P      |
| 20230419 | BHR-B  | 0                   | 1            | 1            | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BHR-D  | 0                   | 0            | 438          | P      |
| 20230419 | BHVN   | 0                   | 9310         | 11931        | P      |
| 20230419 | BIAF   | 0                   | 3575         | 16902        | P      |
| 20230419 | BIAFW  | 0                   | 0            | 100          | P      |
| 20230419 | BIB    | 0                   | 664          | 864          | P      |
| 20230419 | BIBL   | 1                   | 537          | 1722         | P      |
| 20230419 | BICK   | 0                   | 0            | 392          | P      |
| 20230419 | BIDS   | 0                   | 0            | 100          | P      |
| 20230419 | BIDU   | 50                  | 49909        | 123482       | P      |
| 20230419 | BIG    | 100                 | 36741        | 65383        | P      |
| 20230419 | BIGB   | 0                   | 352          | 1465         | P      |
| 20230419 | BIGC   | 0                   | 11164        | 26237        | P      |
| 20230419 | BIGZ   | 2620                | 13709        | 22573        | P      |
| 20230419 | BIIB   | 98                  | 12626        | 24076        | P      |
| 20230419 | BIL    | 9279                | 230844       | 264575       | P      |
| 20230419 | BILI   | 0                   | 190957       | 241518       | P      |
| 20230419 | BILL   | 100                 | 34717        | 51551        | P      |
| 20230419 | BILS   | 6200                | 10173        | 12831        | P      |
| 20230419 | BIMI   | 1725                | 1939         | 12200        | P      |
| 20230419 | BIO    | 0                   | 1751         | 3354         | P      |
| 20230419 | BIOC   | 0                   | 882          | 982          | P      |
| 20230419 | BIOL   | 30180               | 1773764      | 2548190      | P      |
| 20230419 | BIOR   | 0                   | 2516         | 2835         | P      |
| 20230419 | BIOS   | 0                   | 2100         | 3500         | P      |
| 20230419 | BIOSW  | 0                   | 0            | 700          | P      |
| 20230419 | BIOX   | 0                   | 0            | 47           | P      |
| 20230419 | BIP    | 112                 | 8553         | 11257        | P      |
| 20230419 | BIP-A  | 0                   | 173          | 173          | P      |
| 20230419 | BIP-B  | 0                   | 0            | 151          | P      |
| 20230419 | BIPC   | 0                   | 4675         | 6277         | P      |
| 20230419 | BIPH   | 0                   | 198          | 198          | P      |
| 20230419 | BIPI   | 0                   | 100          | 100          | P      |
| 20230419 | BIRD   | 0                   | 53870        | 62756        | P      |
| 20230419 | BIS    | 0                   | 0            | 663          | P      |
| 20230419 | BIT    | 0                   | 8444         | 8644         | P      |
| 20230419 | BITC   | 0                   | 0            | 42           | P      |
| 20230419 | BITE+  | 0                   | 0            | 500          | P      |
| 20230419 | BITF   | 6707                | 184932       | 221879       | P      |
| 20230419 | BITI   | 10                  | 52905        | 110029       | P      |
| 20230419 | BITO   | 1683                | 707055       | 899499       | P      |
| 20230419 | BITQ   | 3350                | 11175        | 12895        | P      |
| 20230419 | BITS   | 0                   | 231          | 231          | P      |
| 20230419 | BIV    | 6810                | 71045        | 90987        | P      |
| 20230419 | BIVI   | 0                   | 6208         | 11093        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BIZD   | 0                   | 43120        | 51025        | P      |
| 20230419 | BJ     | 0                   | 23885        | 50821        | P      |
| 20230419 | BJAN   | 0                   | 150          | 1442         | P      |
| 20230419 | BJK    | 0                   | 1350         | 2249         | P      |
| 20230419 | BJRI   | 0                   | 13138        | 18886        | P      |
| 20230419 | BJUL   | 0                   | 241          | 397          | P      |
| 20230419 | BJUN   | 0                   | 1998         | 3435         | P      |
| 20230419 | BK     | 713                 | 140523       | 287142       | P      |
| 20230419 | BKAG   | 1                   | 1559         | 3380         | P      |
| 20230419 | BKCC   | 0                   | 4101         | 4740         | P      |
| 20230419 | BKCH   | 0                   | 1246         | 1398         | P      |
| 20230419 | BKCI   | 0                   | 217          | 543          | P      |
| 20230419 | BKD    | 0                   | 18963        | 48186        | P      |
| 20230419 | BKDT   | 0                   | 100          | 265          | P      |
| 20230419 | BKE    | 0                   | 7870         | 13078        | P      |
| 20230419 | BKEM   | 0                   | 100          | 179          | P      |
| 20230419 | BKES   | 0                   | 0            | 205          | P      |
| 20230419 | BKF    | 0                   | 0            | 503          | P      |
| 20230419 | BKGI   | 0                   | 202          | 202          | P      |
| 20230419 | BKH    | 0                   | 5410         | 6690         | P      |
| 20230419 | BKHY   | 0                   | 104          | 984          | P      |
| 20230419 | BKI    | 0                   | 6006         | 13181        | P      |
| 20230419 | BKIE   | 0                   | 200          | 1065         | P      |
| 20230419 | BKKT   | 500                 | 45627        | 59053        | P      |
| 20230419 | BKKT+  | 600                 | 600          | 600          | P      |
| 20230419 | BKLC   | 0                   | 488          | 4047         | P      |
| 20230419 | BKLN   | 1873                | 553139       | 1678046      | P      |
| 20230419 | BKMC   | 0                   | 908          | 1572         | P      |
| 20230419 | BKN    | 0                   | 0            | 894          | P      |
| 20230419 | BKNG   | 4                   | 6179         | 11143        | P      |
| 20230419 | BKR    | 400                 | 422122       | 640429       | P      |
| 20230419 | BKSB   | 0                   | 1            | 325          | P      |
| 20230419 | BKSC   | 0                   | 171          | 1380         | P      |
| 20230419 | BKSE   | 0                   | 300          | 2504         | P      |
| 20230419 | BKSY   | 55259               | 78752        | 95611        | P      |
| 20230419 | BKT    | 0                   | 100          | 653          | P      |
| 20230419 | BKTI   | 0                   | 2772         | 4751         | P      |
| 20230419 | BKU    | 0                   | 15828        | 36699        | P      |
| 20230419 | BL     | 0                   | 7064         | 10318        | P      |
| 20230419 | BLBD   | 0                   | 7417         | 10740        | P      |
| 20230419 | BLBX   | 3777                | 9490         | 17843        | P      |
| 20230419 | BLCM   | 115338              | 227801       | 357966       | P      |
| 20230419 | BLCN   | 0                   | 0            | 270          | P      |
| 20230419 | BLCO   | 0                   | 1845         | 4190         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BLD    | 0                   | 10598        | 13719        | P      |
| 20230419 | BLDE   | 0                   | 17890        | 18877        | P      |
| 20230419 | BLDEW  | 0                   | 400          | 424          | P      |
| 20230419 | BLDG   | 0                   | 625          | 625          | P      |
| 20230419 | BLDP   | 805                 | 91569        | 124287       | P      |
| 20230419 | BLDR   | 0                   | 57640        | 109252       | P      |
| 20230419 | BLE    | 0                   | 115          | 282          | P      |
| 20230419 | BLES   | 0                   | 100          | 713          | P      |
| 20230419 | BLEU   | 0                   | 200          | 2005         | P      |
| 20230419 | BLEUU  | 0                   | 1000         | 1000         | P      |
| 20230419 | BLFS   | 0                   | 12059        | 15975        | P      |
| 20230419 | BLFY   | 0                   | 1480         | 1842         | P      |
| 20230419 | BLHY   | 0                   | 0            | 2            | P      |
| 20230419 | BLIN   | 0                   | 30           | 30           | P      |
| 20230419 | BLK    | 7                   | 4642         | 11844        | P      |
| 20230419 | BLKB   | 0                   | 4575         | 8892         | P      |
| 20230419 | BLMN   | 0                   | 40285        | 67309        | P      |
| 20230419 | BLND   | 0                   | 20950        | 29995        | P      |
| 20230419 | BLNK   | 600                 | 89198        | 102048       | P      |
| 20230419 | BLOK   | 3                   | 11802        | 22029        | P      |
| 20230419 | BLPH   | 936                 | 3059         | 8745         | P      |
| 20230419 | BLRX   | 200                 | 3635         | 4435         | P      |
| 20230419 | BLTE   | 0                   | 106          | 547          | P      |
| 20230419 | BLU    | 500                 | 668292       | 1939339      | P      |
| 20230419 | BLUA+  | 0                   | 0            | 100          | P      |
| 20230419 | BLUE   | 0                   | 93868        | 151813       | P      |
| 20230419 | BLV    | 167                 | 15007        | 20313        | P      |
| 20230419 | BLW    | 0                   | 927          | 1869         | P      |
| 20230419 | BLX    | 0                   | 5313         | 6067         | P      |
| 20230419 | BLZE   | 0                   | 1841         | 3309         | P      |
| 20230419 | BMA    | 100                 | 6176         | 12382        | P      |
| 20230419 | BMAC+  | 2350                | 2350         | 2927         | P      |
| 20230419 | BMAQW  | 0                   | 0            | 72480        | P      |
| 20230419 | BMAR   | 0                   | 170          | 611          | P      |
| 20230419 | BMAY   | 0                   | 0            | 200          | P      |
| 20230419 | BMBL   | 0                   | 51393        | 96821        | P      |
| 20230419 | BME    | 0                   | 68           | 268          | P      |
| 20230419 | BMEA   | 0                   | 43248        | 63033        | P      |
| 20230419 | BMED   | 0                   | 0            | 6            | P      |
| 20230419 | BMEZ   | 0                   | 1945         | 2791         | P      |
| 20230419 | BMI    | 0                   | 2402         | 3011         | P      |
| 20230419 | BML-G  | 0                   | 50           | 247          | P      |
| 20230419 | BML-H  | 0                   | 86           | 838          | P      |
| 20230419 | BML-J  | 0                   | 0            | 115          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BML-L  | 0                   | 100          | 100          | P      |
| 20230419 | BMO    | 0                   | 16109        | 19693        | P      |
| 20230419 | BMR    | 0                   | 110          | 111          | P      |
| 20230419 | BMRA   | 0                   | 0            | 5230         | P      |
| 20230419 | BMRC   | 0                   | 1084         | 3342         | P      |
| 20230419 | BMRN   | 12                  | 24780        | 56752        | P      |
| 20230419 | BMTX   | 0                   | 1550         | 5805         | P      |
| 20230419 | BMTX+  | 0                   | 1200         | 1300         | P      |
| 20230419 | BMY    | 920                 | 161052       | 279240       | P      |
| 20230419 | BN     | 711                 | 41262        | 96748        | P      |
| 20230419 | BND    | 313                 | 175289       | 205705       | P      |
| 20230419 | BNDC   | 0                   | 860          | 1903         | P      |
| 20230419 | BNDD   | 2                   | 8895         | 9902         | P      |
| 20230419 | BNDW   | 0                   | 2            | 154          | P      |
| 20230419 | BNDX   | 0                   | 70458        | 81237        | P      |
| 20230419 | BNE    | 0                   | 25           | 106          | P      |
| 20230419 | BNED   | 0                   | 3974         | 9032         | P      |
| 20230419 | BNGO   | 308733              | 525173       | 1293840      | P      |
| 20230419 | BNGOW  | 400                 | 400          | 491          | P      |
| 20230419 | BNH    | 0                   | 300          | 1310         | P      |
| 20230419 | BNIX   | 0                   | 0            | 300          | P      |
| 20230419 | BNJ    | 0                   | 100          | 172          | P      |
| 20230419 | BNKD   | 0                   | 27137        | 39149        | P      |
| 20230419 | BNKU   | 485                 | 95766        | 211561       | P      |
| 20230419 | BNL    | 0                   | 9454         | 19404        | P      |
| 20230419 | BNMV   | 36074               | 59987        | 397201       | P      |
| 20230419 | BNNR   | 0                   | 0            | 100          | P      |
| 20230419 | BNO    | 384                 | 16268        | 30958        | P      |
| 20230419 | BNOV   | 0                   | 0            | 500          | P      |
| 20230419 | BNOX   | 0                   | 2919         | 3724         | P      |
| 20230419 | BNRE   | 0                   | 358          | 430          | P      |
| 20230419 | BNRG   | 7553                | 15054        | 24639        | P      |
| 20230419 | BNS    | 1416                | 41745        | 46950        | P      |
| 20230419 | BNSO   | 0                   | 98           | 98           | P      |
| 20230419 | BNTC   | 9750                | 62644        | 158610       | P      |
| 20230419 | BNTX   | 47                  | 24824        | 36909        | P      |
| 20230419 | BNY    | 0                   | 1730         | 2430         | P      |
| 20230419 | BOAC+  | 0                   | 0            | 12500        | P      |
| 20230419 | BOAC.U | 0                   | 400          | 400          | P      |
| 20230419 | BOAT   | 0                   | 18           | 1283         | P      |
| 20230419 | BOC    | 0                   | 669          | 2618         | P      |
| 20230419 | BOCN   | 0                   | 0            | 300          | P      |
| 20230419 | BOCNU  | 0                   | 0            | 23628        | P      |
| 20230419 | BOCT   | 0                   | 800          | 820          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BODY   | 0                   | 7057         | 8618         | P      |
| 20230419 | BOE    | 300                 | 509          | 4809         | P      |
| 20230419 | BOH    | 0                   | 30247        | 40611        | P      |
| 20230419 | BOH-A  | 0                   | 0            | 993          | P      |
| 20230419 | BOIL   | 361939              | 1719899      | 5886332      | P      |
| 20230419 | BOKF   | 26                  | 11091        | 14494        | P      |
| 20230419 | BOLT   | 0                   | 5187         | 7158         | P      |
| 20230419 | BON    | 10927               | 11327        | 14559        | P      |
| 20230419 | BOND   | 0                   | 17119        | 19716        | P      |
| 20230419 | BOOM   | 89                  | 5017         | 8386         | P      |
| 20230419 | BOOT   | 25                  | 9990         | 16524        | P      |
| 20230419 | BORR   | 100                 | 62910        | 77724        | P      |
| 20230419 | BOSC   | 0                   | 10371        | 11006        | P      |
| 20230419 | BOSS   | 0                   | 3            | 3            | P      |
| 20230419 | BOTJ   | 0                   | 555          | 555          | P      |
| 20230419 | BOTZ   | 0                   | 30910        | 39690        | P      |
| 20230419 | BOUT   | 0                   | 1            | 3            | P      |
| 20230419 | BOWL   | 0                   | 51088        | 70657        | P      |
| 20230419 | BOX    | 0                   | 9397         | 25194        | P      |
| 20230419 | BOXL   | 0                   | 5814         | 22616        | P      |
| 20230419 | BOXX   | 0                   | 8            | 8            | P      |
| 20230419 | BP     | 692                 | 313360       | 611253       | P      |
| 20230419 | BPAY   | 0                   | 0            | 1            | P      |
| 20230419 | BPMC   | 0                   | 6704         | 12686        | P      |
| 20230419 | BPOP   | 26                  | 16315        | 28166        | P      |
| 20230419 | BPRN   | 0                   | 151          | 416          | P      |
| 20230419 | BPT    | 0                   | 1401         | 2581         | P      |
| 20230419 | BPTH   | 0                   | 799          | 1499         | P      |
| 20230419 | BPTS   | 0                   | 91           | 1539         | P      |
| 20230419 | BPYPM  | 0                   | 401          | 725          | P      |
| 20230419 | BPYPN  | 0                   | 288          | 1063         | P      |
| 20230419 | BPYPO  | 0                   | 0            | 249          | P      |
| 20230419 | BPYPP  | 0                   | 1485         | 1561         | P      |
| 20230419 | BQ     | 1598                | 22591        | 35444        | P      |
| 20230419 | BR     | 3                   | 7539         | 14587        | P      |
| 20230419 | BRAG   | 0                   | 327          | 327          | P      |
| 20230419 | BRBR   | 0                   | 14659        | 25918        | P      |
| 20230419 | BRBS   | 0                   | 839          | 2092         | P      |
| 20230419 | BRC    | 0                   | 4860         | 7051         | P      |
| 20230419 | BRCC   | 0                   | 15735        | 18586        | P      |
| 20230419 | BRD+   | 0                   | 0            | 19400        | P      |
| 20230419 | BRDG   | 0                   | 1450         | 2648         | P      |
| 20230419 | BRDS   | 32787               | 289009       | 366011       | P      |
| 20230419 | BREA   | 175                 | 175          | 454          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BREZW  | 0                   | 700          | 700          | P      |
| 20230419 | BRF    | 0                   | 2081         | 2396         | P      |
| 20230419 | BRFS   | 159                 | 24420        | 31033        | P      |
| 20230419 | BRID   | 0                   | 26           | 636          | P      |
| 20230419 | BRIV   | 0                   | 0            | 500          | P      |
| 20230419 | BRK.A  | 0                   | 11           | 27           | P      |
| 20230419 | BRK.B  | 111                 | 51343        | 122310       | P      |
| 20230419 | BRKL   | 0                   | 10769        | 25601        | P      |
| 20230419 | BRKR   | 0                   | 35778        | 52104        | P      |
| 20230419 | BRLT   | 0                   | 587          | 697          | P      |
| 20230419 | BRMK   | 0                   | 10320        | 18049        | P      |
| 20230419 | BRN    | 0                   | 2248         | 3324         | P      |
| 20230419 | BRO    | 0                   | 31632        | 50415        | P      |
| 20230419 | BROG   | 0                   | 0            | 9914         | P      |
| 20230419 | BROS   | 0                   | 24295        | 31309        | P      |
| 20230419 | BRP    | 0                   | 5806         | 8172         | P      |
| 20230419 | BRQS   | 200                 | 23922        | 26000        | P      |
| 20230419 | BRSH   | 16280               | 21282        | 34245        | P      |
| 20230419 | BRSP   | 0                   | 15055        | 27071        | P      |
| 20230419 | BRT    | 0                   | 475          | 480          | P      |
| 20230419 | BRTX   | 0                   | 590          | 692          | P      |
| 20230419 | BRW    | 0                   | 300          | 914          | P      |
| 20230419 | BRX    | 0                   | 43218        | 89671        | P      |
| 20230419 | BRY    | 298                 | 16200        | 34763        | P      |
| 20230419 | BRZE   | 1                   | 9766         | 24741        | P      |
| 20230419 | BRZU   | 85                  | 21968        | 54603        | P      |
| 20230419 | BSAC   | 0                   | 17053        | 18520        | P      |
| 20230419 | BSAQ   | 0                   | 0            | 1300         | P      |
| 20230419 | BSBR   | 130                 | 21829        | 28844        | P      |
| 20230419 | BSCN   | 0                   | 650          | 4399         | P      |
| 20230419 | BSCO   | 0                   | 4736         | 6016         | P      |
| 20230419 | BSCP   | 0                   | 12971        | 14171        | P      |
| 20230419 | BSCQ   | 400                 | 2940         | 37464        | P      |
| 20230419 | BSCR   | 0                   | 4730         | 27675        | P      |
| 20230419 | BSCS   | 0                   | 0            | 500          | P      |
| 20230419 | BSCT   | 0                   | 95           | 5636         | P      |
| 20230419 | BSCU   | 0                   | 0            | 1588         | P      |
| 20230419 | BSCV   | 0                   | 100          | 4766         | P      |
| 20230419 | BSCW   | 0                   | 0            | 262          | P      |
| 20230419 | BSEA   | 0                   | 338          | 638          | P      |
| 20230419 | BSEP   | 0                   | 317          | 575          | P      |
| 20230419 | BSET   | 0                   | 210          | 2523         | P      |
| 20230419 | BSFC   | 21800               | 28613        | 53480        | P      |
| 20230419 | BSGM   | 100                 | 9635         | 13544        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BSIG   | 0                   | 991          | 1611         | P      |
| 20230419 | BSJN   | 0                   | 2602         | 3289         | P      |
| 20230419 | BSJO   | 0                   | 1105         | 14167        | P      |
| 20230419 | BSJP   | 0                   | 26624        | 46797        | P      |
| 20230419 | BSJQ   | 0                   | 262          | 514          | P      |
| 20230419 | BSJR   | 0                   | 403          | 702          | P      |
| 20230419 | BSJS   | 0                   | 0            | 1200         | P      |
| 20230419 | BSJU   | 0                   | 200          | 200          | P      |
| 20230419 | BSL    | 0                   | 0            | 2305         | P      |
| 20230419 | BSM    | 0                   | 15050        | 32811        | P      |
| 20230419 | BSMO   | 0                   | 200          | 300          | P      |
| 20230419 | BSMP   | 0                   | 0            | 117          | P      |
| 20230419 | BSMQ   | 0                   | 0            | 146          | P      |
| 20230419 | BSMR   | 0                   | 0            | 196          | P      |
| 20230419 | BSMS   | 0                   | 0            | 365          | P      |
| 20230419 | BSMT   | 0                   | 0            | 100          | P      |
| 20230419 | BSMU   | 0                   | 0            | 100          | P      |
| 20230419 | BSMW   | 0                   | 500          | 500          | P      |
| 20230419 | BSMX   | 0                   | 1            | 39           | P      |
| 20230419 | BSQR   | 0                   | 5415         | 5843         | P      |
| 20230419 | BSRR   | 0                   | 291          | 965          | P      |
| 20230419 | BST    | 0                   | 223          | 369          | P      |
| 20230419 | BSTP   | 0                   | 200          | 500          | P      |
| 20230419 | BSTZ   | 0                   | 18994        | 29558        | P      |
| 20230419 | BSV    | 925                 | 96473        | 200736       | P      |
| 20230419 | BSVN   | 0                   | 354          | 448          | P      |
| 20230419 | BSVO   | 0                   | 4279         | 4279         | P      |
| 20230419 | BSX    | 304                 | 191809       | 368872       | P      |
| 20230419 | BSX-A  | 0                   | 75           | 470          | P      |
| 20230419 | BSY    | 0                   | 20209        | 24735        | P      |
| 20230419 | BTA    | 0                   | 8776         | 8856         | P      |
| 20230419 | BTAI   | 0                   | 6582         | 10866        | P      |
| 20230419 | BTAL   | 0                   | 4645         | 10283        | P      |
| 20230419 | BTB    | 0                   | 1757         | 3178         | P      |
| 20230419 | BTBT   | 54293               | 98717        | 177877       | P      |
| 20230419 | BTCM   | 292                 | 5402         | 6437         | P      |
| 20230419 | BTCS   | 280                 | 518          | 768          | P      |
| 20230419 | BTCY   | 41737               | 64052        | 97433        | P      |
| 20230419 | BTDR   | 461                 | 566          | 986          | P      |
| 20230419 | BTE    | 1643                | 161108       | 195739       | P      |
| 20230419 | BTEK   | 0                   | 405          | 605          | P      |
| 20230419 | BTF    | 0                   | 2135         | 2165         | P      |
| 20230419 | BTG    | 123130              | 1018712      | 1254673      | P      |
| 20230419 | BTI    | 1417                | 145543       | 365252       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BTMD   | 0                   | 100          | 520          | P      |
| 20230419 | BTMDW  | 0                   | 0            | 200          | P      |
| 20230419 | BTO    | 0                   | 1717         | 2605         | P      |
| 20230419 | BTOG   | 0                   | 406          | 1131         | P      |
| 20230419 | BTT    | 0                   | 7405         | 9991         | P      |
| 20230419 | BTTR   | 0                   | 0            | 100          | P      |
| 20230419 | BTTX   | 700                 | 1127         | 5298         | P      |
| 20230419 | BTU    | 0                   | 39345        | 76307        | P      |
| 20230419 | BTWN   | 0                   | 0            | 300          | P      |
| 20230419 | BTWNW  | 0                   | 0            | 350          | P      |
| 20230419 | BTZ    | 0                   | 2615         | 5147         | P      |
| 20230419 | BUCK   | 0                   | 0            | 123          | P      |
| 20230419 | BUD    | 565                 | 149549       | 233855       | P      |
| 20230419 | BUFB   | 0                   | 0            | 200          | P      |
| 20230419 | BUFD   | 0                   | 1203         | 1703         | P      |
| 20230419 | BUFF   | 0                   | 2246         | 2281         | P      |
| 20230419 | BUFG   | 0                   | 100          | 270          | P      |
| 20230419 | BUFQ   | 0                   | 2484         | 2834         | P      |
| 20230419 | BUFR   | 0                   | 17681        | 22798        | P      |
| 20230419 | BUFT   | 0                   | 850          | 1061         | P      |
| 20230419 | BUG    | 1                   | 1498         | 16248        | P      |
| 20230419 | BUI    | 0                   | 204          | 204          | P      |
| 20230419 | BUL    | 0                   | 22900        | 24903        | P      |
| 20230419 | BULZ   | 35                  | 32376        | 39811        | P      |
| 20230419 | BUR    | 525                 | 16507        | 29872        | P      |
| 20230419 | BURL   | 0                   | 34666        | 57882        | P      |
| 20230419 | BURU   | 6849                | 11405        | 23246        | P      |
| 20230419 | BURU+  | 0                   | 0            | 3100         | P      |
| 20230419 | BUSE   | 0                   | 2283         | 5384         | P      |
| 20230419 | BUYW   | 0                   | 100          | 257          | P      |
| 20230419 | BUZZ   | 42                  | 1660         | 1967         | P      |
| 20230419 | BV     | 0                   | 1199         | 5495         | P      |
| 20230419 | BVH    | 0                   | 942          | 2668         | P      |
| 20230419 | BVN    | 0                   | 16399        | 40835        | P      |
| 20230419 | BVS    | 700                 | 4562         | 5245         | P      |
| 20230419 | BVXV   | 1710                | 2160         | 3575         | P      |
| 20230419 | BW     | 0                   | 3625         | 13710        | P      |
| 20230419 | BW-A   | 0                   | 43           | 103          | P      |
| 20230419 | BWA    | 0                   | 41471        | 56586        | P      |
| 20230419 | BWAC   | 0                   | 0            | 2            | P      |
| 20230419 | BWAQ   | 0                   | 0            | 100          | P      |
| 20230419 | BWB    | 0                   | 335          | 1257         | P      |
| 20230419 | BWCAW  | 0                   | 0            | 300          | P      |
| 20230419 | BWEN   | 0                   | 5292         | 6860         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | BWFG   | 0                   | 417          | 536          | P      |
| 20230419 | BWG    | 0                   | 300          | 6716         | P      |
| 20230419 | BWMN   | 0                   | 1396         | 3554         | P      |
| 20230419 | BWMX   | 0                   | 215          | 499          | P      |
| 20230419 | BWNB   | 0                   | 100          | 100          | P      |
| 20230419 | BWV    | 0                   | 215          | 1517         | P      |
| 20230419 | BWX    | 0                   | 4622         | 10078        | P      |
| 20230419 | BWXT   | 0                   | 5484         | 9879         | P      |
| 20230419 | BWZ    | 0                   | 0            | 243          | P      |
| 20230419 | BX     | 8                   | 153600       | 234586       | P      |
| 20230419 | BXC    | 0                   | 1578         | 1883         | P      |
| 20230419 | BXMT   | 0                   | 45487        | 58649        | P      |
| 20230419 | BXMX   | 0                   | 3200         | 4200         | P      |
| 20230419 | BXP    | 51                  | 20431        | 36923        | P      |
| 20230419 | BXRX   | 14179               | 18257        | 30234        | P      |
| 20230419 | BXSL   | 0                   | 3808         | 13578        | P      |
| 20230419 | BY     | 0                   | 656          | 1070         | P      |
| 20230419 | BYD    | 0                   | 43675        | 68579        | P      |
| 20230419 | BYFC   | 0                   | 1            | 1            | P      |
| 20230419 | BYLD   | 0                   | 259          | 1374         | P      |
| 20230419 | BYM    | 0                   | 67           | 2587         | P      |
| 20230419 | BYN    | 0                   | 50           | 110          | P      |
| 20230419 | BYND   | 2357                | 66749        | 83842        | P      |
| 20230419 | BYRN   | 697                 | 2729         | 8534         | P      |
| 20230419 | BYSI   | 4127                | 7909         | 33611        | P      |
| 20230419 | BYTE   | 0                   | 300          | 300          | P      |
| 20230419 | BZ     | 175                 | 48724        | 145562       | P      |
| 20230419 | BZFD   | 400                 | 61389        | 68941        | P      |
| 20230419 | BZH    | 0                   | 1543         | 2522         | P      |
| 20230419 | BZQ    | 0                   | 4037         | 6738         | P      |
| 20230419 | BZUN   | 0                   | 11208        | 15363        | P      |
| 20230419 | C      | 2449                | 360735       | 723424       | P      |
| 20230419 | C-J    | 0                   | 872          | 1077         | P      |
| 20230419 | C-K    | 0                   | 1911         | 14550        | P      |
| 20230419 | C-N    | 1160                | 2337         | 2957         | P      |
| 20230419 | CAAP   | 0                   | 3470         | 10024        | P      |
| 20230419 | CAAS   | 0                   | 1749         | 4512         | P      |
| 20230419 | CABA   | 0                   | 2582         | 4196         | P      |
| 20230419 | CABO   | 0                   | 1631         | 1962         | P      |
| 20230419 | CAC    | 0                   | 372          | 1219         | P      |
| 20230419 | CACC   | 0                   | 9270         | 15020        | P      |
| 20230419 | CACI   | 0                   | 1304         | 1789         | P      |
| 20230419 | CACO   | 0                   | 0            | 3            | P      |
| 20230419 | CADE   | 205                 | 41221        | 55840        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CADE-A | 0                   | 0            | 6            | P      |
| 20230419 | CADL   | 1145                | 1245         | 2030         | P      |
| 20230419 | CAE    | 0                   | 7992         | 11783        | P      |
| 20230419 | CAF    | 0                   | 309          | 3022         | P      |
| 20230419 | CAG    | 23                  | 86596        | 132518       | P      |
| 20230419 | CAH    | 0                   | 16383        | 36459        | P      |
| 20230419 | CAKE   | 0                   | 24963        | 40074        | P      |
| 20230419 | CAL    | 0                   | 6803         | 11537        | P      |
| 20230419 | CALB   | 0                   | 725          | 1058         | P      |
| 20230419 | CALF   | 0                   | 1754         | 7802         | P      |
| 20230419 | CALM   | 0                   | 22774        | 39548        | P      |
| 20230419 | CALT   | 0                   | 0            | 21           | P      |
| 20230419 | CALX   | 0                   | 17880        | 49727        | P      |
| 20230419 | CAMP   | 1047                | 2033         | 14362        | P      |
| 20230419 | CAMT   | 0                   | 1918         | 6646         | P      |
| 20230419 | CAN    | 0                   | 76688        | 110658       | P      |
| 20230419 | CANE   | 0                   | 5434         | 6999         | P      |
| 20230419 | CANF   | 0                   | 904          | 1101         | P      |
| 20230419 | CANG   | 0                   | 1            | 321          | P      |
| 20230419 | CANO   | 891                 | 165639       | 211753       | P      |
| 20230419 | CANO+  | 0                   | 100          | 400          | P      |
| 20230419 | CAPE   | 50                  | 8526         | 11102        | P      |
| 20230419 | CAPL   | 0                   | 284          | 428          | P      |
| 20230419 | CAPR   | 0                   | 1013         | 1119         | P      |
| 20230419 | CAR    | 0                   | 19473        | 35588        | P      |
| 20230419 | CARA   | 0                   | 22950        | 29236        | P      |
| 20230419 | CARE   | 0                   | 826          | 1191         | P      |
| 20230419 | CARG   | 0                   | 24850        | 38421        | P      |
| 20230419 | CARM   | 0                   | 4634         | 6904         | P      |
| 20230419 | CARR   | 410                 | 151479       | 223295       | P      |
| 20230419 | CARS   | 0                   | 4567         | 12582        | P      |
| 20230419 | CARV   | 1                   | 3312         | 3698         | P      |
| 20230419 | CARY   | 0                   | 0            | 75           | P      |
| 20230419 | CASA   | 0                   | 8130         | 26758        | P      |
| 20230419 | CASH   | 82                  | 2297         | 6814         | P      |
| 20230419 | CASS   | 369                 | 2766         | 7501         | P      |
| 20230419 | CASY   | 0                   | 11512        | 15702        | P      |
| 20230419 | CAT    | 0                   | 43436        | 74472        | P      |
| 20230419 | CATC   | 0                   | 618          | 1268         | P      |
| 20230419 | CATH   | 0                   | 432          | 1035         | P      |
| 20230419 | CATO   | 0                   | 236          | 704          | P      |
| 20230419 | CATX   | 0                   | 10652        | 17738        | P      |
| 20230419 | CATY   | 0                   | 4128         | 9892         | P      |
| 20230419 | CB     | 0                   | 22162        | 50391        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CBAN   | 0                   | 618          | 965          | P      |
| 20230419 | CBAT   | 0                   | 1055         | 4929         | P      |
| 20230419 | CBAY   | 0                   | 95316        | 157812       | P      |
| 20230419 | CBD    | 0                   | 36582        | 53737        | P      |
| 20230419 | CBH    | 0                   | 200          | 1400         | P      |
| 20230419 | CBIO   | 0                   | 2254         | 3990         | P      |
| 20230419 | CBL    | 0                   | 1149         | 1367         | P      |
| 20230419 | CBNK   | 0                   | 253          | 266          | P      |
| 20230419 | CBOE   | 9                   | 24451        | 31572        | P      |
| 20230419 | CBON   | 0                   | 2            | 6            | P      |
| 20230419 | CBRE   | 135                 | 13582        | 36480        | P      |
| 20230419 | CBRL   | 970                 | 16044        | 23547        | P      |
| 20230419 | CBSH   | 58                  | 39161        | 51780        | P      |
| 20230419 | CBT    | 0                   | 2794         | 4831         | P      |
| 20230419 | CBU    | 0                   | 2449         | 5844         | P      |
| 20230419 | CBZ    | 0                   | 1495         | 2234         | P      |
| 20230419 | CC     | 0                   | 14625        | 32779        | P      |
| 20230419 | CCAI   | 590                 | 590          | 590          | P      |
| 20230419 | CCAP   | 0                   | 585          | 672          | P      |
| 20230419 | CCB    | 0                   | 1609         | 2399         | P      |
| 20230419 | CCBG   | 0                   | 632          | 704          | P      |
| 20230419 | CCCC   | 0                   | 8222         | 17559        | P      |
| 20230419 | CCCS   | 0                   | 10546        | 22150        | P      |
| 20230419 | CCD    | 0                   | 1483         | 1976         | P      |
| 20230419 | CCEP   | 210                 | 33353        | 64945        | P      |
| 20230419 | CCF    | 0                   | 944          | 1109         | P      |
| 20230419 | CCI    | 0                   | 35756        | 51044        | P      |
| 20230419 | CCJ    | 100                 | 73018        | 158501       | P      |
| 20230419 | CCK    | 23                  | 10264        | 14645        | P      |
| 20230419 | CCL    | 1300                | 512664       | 948738       | P      |
| 20230419 | CCLD   | 0                   | 51           | 3687         | P      |
| 20230419 | CCLDO  | 0                   | 0            | 95           | P      |
| 20230419 | CCLP   | 0                   | 0            | 189          | P      |
| 20230419 | CCM    | 0                   | 1            | 128          | P      |
| 20230419 | CCNE   | 0                   | 2668         | 4559         | P      |
| 20230419 | CCNEP  | 0                   | 300          | 300          | P      |
| 20230419 | CCO    | 0                   | 8348         | 17820        | P      |
| 20230419 | CCOI   | 19                  | 8974         | 17150        | P      |
| 20230419 | CCOR   | 0                   | 1220         | 6216         | P      |
| 20230419 | CCRD   | 0                   | 203          | 339          | P      |
| 20230419 | CCRN   | 0                   | 12794        | 29139        | P      |
| 20230419 | CCRV   | 0                   | 40           | 113          | P      |
| 20230419 | CCS    | 0                   | 5100         | 6862         | P      |
| 20230419 | CCSI   | 0                   | 1960         | 3611         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CCTS   | 0                   | 795          | 5660         | P      |
| 20230419 | CCTSW  | 0                   | 0            | 2999         | P      |
| 20230419 | CCU    | 0                   | 1206         | 2871         | P      |
| 20230419 | CCV    | 0                   | 900          | 1718         | P      |
| 20230419 | CCVI   | 0                   | 3102         | 28553        | P      |
| 20230419 | CD     | 0                   | 15483        | 40798        | P      |
| 20230419 | CDAY   | 166                 | 12415        | 21559        | P      |
| 20230419 | CDC    | 0                   | 833          | 1890         | P      |
| 20230419 | CDE    | 0                   | 79600        | 184222       | P      |
| 20230419 | CDIO   | 0                   | 3180         | 3377         | P      |
| 20230419 | CDIOW  | 0                   | 1301         | 1301         | P      |
| 20230419 | CDL    | 0                   | 923          | 1623         | P      |
| 20230419 | CDLX   | 99                  | 82867        | 134981       | P      |
| 20230419 | CDMO   | 0                   | 11732        | 19952        | P      |
| 20230419 | CDNA   | 0                   | 8499         | 25735        | P      |
| 20230419 | CDNS   | 3497                | 34790        | 51948        | P      |
| 20230419 | CDR-C  | 0                   | 53           | 533          | P      |
| 20230419 | CDRE   | 0                   | 338          | 578          | P      |
| 20230419 | CDROW  | 0                   | 0            | 899          | P      |
| 20230419 | CDTX   | 3400                | 28882        | 33487        | P      |
| 20230419 | CDW    | 9062                | 160040       | 548186       | P      |
| 20230419 | CDX    | 0                   | 390          | 394          | P      |
| 20230419 | CDXC   | 0                   | 400          | 1865         | P      |
| 20230419 | CDXS   | 0                   | 24422        | 42831        | P      |
| 20230419 | CDZI   | 911                 | 3504         | 11029        | P      |
| 20230419 | CE     | 0                   | 13790        | 17526        | P      |
| 20230419 | CEAD   | 0                   | 30           | 230          | P      |
| 20230419 | CECO   | 0                   | 3107         | 14513        | P      |
| 20230419 | CEE    | 0                   | 300          | 616          | P      |
| 20230419 | CEF    | 6139                | 54647        | 99429        | P      |
| 20230419 | CEFD   | 0                   | 143          | 1634         | P      |
| 20230419 | CEFS   | 0                   | 0            | 186          | P      |
| 20230419 | CEG    | 20                  | 40143        | 54710        | P      |
| 20230419 | CEI    | 5541                | 58648        | 64906        | P      |
| 20230419 | CEIX   | 24                  | 9936         | 15565        | P      |
| 20230419 | CELC   | 0                   | 862          | 1498         | P      |
| 20230419 | CELH   | 0                   | 32231        | 46760        | P      |
| 20230419 | CELL   | 0                   | 51113        | 68318        | P      |
| 20230419 | CELU   | 300                 | 9413         | 27455        | P      |
| 20230419 | CELZ   | 400                 | 2005         | 3089         | P      |
| 20230419 | CEM    | 0                   | 596          | 738          | P      |
| 20230419 | CEMB   | 0                   | 6200         | 7955         | P      |
| 20230419 | CEMI   | 0                   | 300          | 1200         | P      |
| 20230419 | CEN    | 0                   | 100          | 11212        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CENN   | 0                   | 27798        | 39654        | P      |
| 20230419 | CENT   | 328                 | 1101         | 1977         | P      |
| 20230419 | CENTA  | 0                   | 24402        | 29265        | P      |
| 20230419 | CENX   | 511                 | 95121        | 135891       | P      |
| 20230419 | CEPU   | 0                   | 3369         | 4164         | P      |
| 20230419 | CEQP   | 335                 | 9740         | 10619        | P      |
| 20230419 | CEQP-  | 0                   | 9880         | 10031        | P      |
| 20230419 | CERE   | 10                  | 12419        | 21150        | P      |
| 20230419 | CERS   | 0                   | 35636        | 53333        | P      |
| 20230419 | CERT   | 110                 | 39826        | 51939        | P      |
| 20230419 | CET    | 0                   | 3456         | 4000         | P      |
| 20230419 | CETX   | 0                   | 200          | 200          | P      |
| 20230419 | CETY   | 0                   | 1818         | 4056         | P      |
| 20230419 | CEV    | 0                   | 100          | 100          | P      |
| 20230419 | CEVA   | 0                   | 531          | 1531         | P      |
| 20230419 | CEW    | 0                   | 0            | 5            | P      |
| 20230419 | CF     | 10                  | 38311        | 76908        | P      |
| 20230419 | CFB    | 0                   | 2525         | 6659         | P      |
| 20230419 | CFFI   | 0                   | 19           | 25           | P      |
| 20230419 | CFFN   | 0                   | 14127        | 25042        | P      |
| 20230419 | CFFS   | 0                   | 4            | 4            | P      |
| 20230419 | CFG    | 200                 | 289517       | 459120       | P      |
| 20230419 | CFG-D  | 0                   | 1506         | 1839         | P      |
| 20230419 | CFG-E  | 0                   | 1705         | 4238         | P      |
| 20230419 | CFLT   | 0                   | 76052        | 106185       | P      |
| 20230419 | CFMS   | 0                   | 100          | 200          | P      |
| 20230419 | CFO    | 0                   | 2400         | 2650         | P      |
| 20230419 | CFR    | 4                   | 12034        | 27342        | P      |
| 20230419 | CFR-B  | 0                   | 30           | 30           | P      |
| 20230419 | CFRX   | 139353              | 190824       | 356394       | P      |
| 20230419 | CG     | 100                 | 66510        | 153645       | P      |
| 20230419 | CGA    | 0                   | 800          | 820          | P      |
| 20230419 | CGABL  | 0                   | 0            | 100          | P      |
| 20230419 | CGAU   | 500                 | 8016         | 13221        | P      |
| 20230419 | CGBD   | 0                   | 1440         | 2264         | P      |
| 20230419 | CGC    | 6271                | 103997       | 165575       | P      |
| 20230419 | CGCP   | 0                   | 24965        | 26251        | P      |
| 20230419 | CGDV   | 475                 | 57547        | 194818       | P      |
| 20230419 | CGEM   | 0                   | 4524         | 7601         | P      |
| 20230419 | CGEN   | 0                   | 1051         | 6034         | P      |
| 20230419 | CGGO   | 490                 | 24223        | 31418        | P      |
| 20230419 | CGGR   | 45                  | 34369        | 38083        | P      |
| 20230419 | CGMS   | 0                   | 502          | 4600         | P      |
| 20230419 | CGMU   | 0                   | 25           | 6570         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CGNT   | 0                   | 23612        | 48890        | P      |
| 20230419 | CGNX   | 0                   | 16540        | 22329        | P      |
| 20230419 | CGO    | 0                   | 400          | 509          | P      |
| 20230419 | CGRN   | 0                   | 0            | 1344         | P      |
| 20230419 | CGSD   | 1                   | 604          | 666          | P      |
| 20230419 | CGTX   | 0                   | 100          | 1513         | P      |
| 20230419 | CGUS   | 0                   | 11373        | 14959        | P      |
| 20230419 | CGV    | 0                   | 1459         | 2250         | P      |
| 20230419 | CGW    | 0                   | 1381         | 7378         | P      |
| 20230419 | CGXU   | 449                 | 22939        | 31707        | P      |
| 20230419 | CHAU   | 999                 | 5602         | 9435         | P      |
| 20230419 | CHCI   | 0                   | 7            | 90           | P      |
| 20230419 | CHCO   | 0                   | 538          | 1036         | P      |
| 20230419 | CHCT   | 0                   | 143          | 755          | P      |
| 20230419 | CHD    | 200                 | 20930        | 38713        | P      |
| 20230419 | CHDN   | 0                   | 6795         | 8947         | P      |
| 20230419 | CHE    | 0                   | 1236         | 1363         | P      |
| 20230419 | CHEA   | 0                   | 0            | 12400        | P      |
| 20230419 | CHEF   | 0                   | 5031         | 8066         | P      |
| 20230419 | CHEK   | 0                   | 213          | 768          | P      |
| 20230419 | CHEKZ  | 0                   | 0            | 10           | P      |
| 20230419 | CHGG   | 0                   | 53291        | 85523        | P      |
| 20230419 | CHGX   | 0                   | 655          | 2429         | P      |
| 20230419 | CHH    | 0                   | 13567        | 23479        | P      |
| 20230419 | CHI    | 0                   | 2408         | 2884         | P      |
| 20230419 | CHIC   | 0                   | 0            | 100          | P      |
| 20230419 | CHIE   | 3                   | 631          | 1084         | P      |
| 20230419 | CHII   | 0                   | 121          | 344          | P      |
| 20230419 | CHIK   | 0                   | 1            | 2            | P      |
| 20230419 | CHIM   | 0                   | 0            | 23           | P      |
| 20230419 | CHIQ   | 0                   | 4997         | 12283        | P      |
| 20230419 | CHIR   | 446                 | 852          | 852          | P      |
| 20230419 | CHIX   | 4                   | 79           | 181          | P      |
| 20230419 | CHK    | 30                  | 21750        | 39947        | P      |
| 20230419 | CHKEL  | 0                   | 2            | 2            | P      |
| 20230419 | CHKP   | 0                   | 19682        | 31082        | P      |
| 20230419 | CHMG   | 0                   | 1193         | 2266         | P      |
| 20230419 | CHMI   | 0                   | 3400         | 4565         | P      |
| 20230419 | CHN    | 0                   | 86           | 1434         | P      |
| 20230419 | CHNR   | 52                  | 173          | 173          | P      |
| 20230419 | CHPT   | 100                 | 217161       | 267431       | P      |
| 20230419 | CHRD   | 281                 | 15131        | 19137        | P      |
| 20230419 | CHRG   | 0                   | 0            | 18           | P      |
| 20230419 | CHRS   | 0                   | 13772        | 22249        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CHRW   | 0                   | 33515        | 50624        | P      |
| 20230419 | CHS    | 0                   | 34624        | 41608        | P      |
| 20230419 | CHSCL  | 0                   | 0            | 556          | P      |
| 20230419 | CHSCM  | 0                   | 340          | 340          | P      |
| 20230419 | CHSCN  | 0                   | 0            | 1100         | P      |
| 20230419 | CHSCO  | 0                   | 1179         | 1179         | P      |
| 20230419 | CHSCP  | 0                   | 448          | 1517         | P      |
| 20230419 | CHSN   | 0                   | 150          | 3026         | P      |
| 20230419 | CHT    | 0                   | 906          | 1481         | P      |
| 20230419 | CHTR   | 20                  | 27141        | 35276        | P      |
| 20230419 | CHUY   | 0                   | 2062         | 2589         | P      |
| 20230419 | CHW    | 2455                | 3455         | 5968         | P      |
| 20230419 | CHWY   | 0                   | 109497       | 196848       | P      |
| 20230419 | CHX    | 719                 | 47610        | 80525        | P      |
| 20230419 | CHY    | 0                   | 582          | 3037         | P      |
| 20230419 | CI     | 200                 | 33790        | 69934        | P      |
| 20230419 | CIA    | 0                   | 0            | 123          | P      |
| 20230419 | CIB    | 0                   | 4603         | 7639         | P      |
| 20230419 | CIBR   | 0                   | 4658         | 36386        | P      |
| 20230419 | CIDM   | 0                   | 19387        | 21387        | P      |
| 20230419 | CIEN   | 40                  | 40600        | 67243        | P      |
| 20230419 | CIF    | 0                   | 1300         | 3415         | P      |
| 20230419 | CIFR   | 21278               | 41704        | 69329        | P      |
| 20230419 | CIFRW  | 0                   | 0            | 600          | P      |
| 20230419 | CIG    | 0                   | 135623       | 149153       | P      |
| 20230419 | CIG.C  | 0                   | 4343         | 10004        | P      |
| 20230419 | CIGI   | 20                  | 4789         | 5857         | P      |
| 20230419 | CII    | 0                   | 500          | 500          | P      |
| 20230419 | CIIG   | 0                   | 1050         | 3447         | P      |
| 20230419 | CIIGU  | 0                   | 0            | 200          | P      |
| 20230419 | CIIGW  | 0                   | 5001         | 5701         | P      |
| 20230419 | CIK    | 0                   | 6401         | 9953         | P      |
| 20230419 | CIM    | 0                   | 27223        | 41330        | P      |
| 20230419 | CIM-A  | 0                   | 472          | 972          | P      |
| 20230419 | CIM-B  | 0                   | 81           | 391          | P      |
| 20230419 | CIM-C  | 0                   | 5888         | 6314         | P      |
| 20230419 | CIM-D  | 0                   | 2955         | 3024         | P      |
| 20230419 | CINF   | 0                   | 11696        | 19314        | P      |
| 20230419 | CING   | 0                   | 311          | 419          | P      |
| 20230419 | CINT   | 0                   | 0            | 40           | P      |
| 20230419 | CIO    | 0                   | 1701         | 3660         | P      |
| 20230419 | CION   | 0                   | 1946         | 2927         | P      |
| 20230419 | CIR    | 0                   | 721          | 2243         | P      |
| 20230419 | CISO   | 4436                | 62154        | 99977        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CIVB   | 0                   | 358          | 528          | P      |
| 20230419 | CIVI   | 249                 | 15908        | 19099        | P      |
| 20230419 | CIZ    | 0                   | 20           | 177          | P      |
| 20230419 | CIZN   | 0                   | 8            | 8            | P      |
| 20230419 | CJJD   | 2155109             | 3447162      | 6729070      | P      |
| 20230419 | CKPT   | 0                   | 17941        | 24857        | P      |
| 20230419 | CL     | 100                 | 78729        | 174624       | P      |
| 20230419 | CLAR   | 0                   | 2591         | 10039        | P      |
| 20230419 | CLB    | 115                 | 6337         | 8808         | P      |
| 20230419 | CLBK   | 0                   | 1324         | 2885         | P      |
| 20230419 | CLBR   | 0                   | 910          | 2558         | P      |
| 20230419 | CLBR+  | 0                   | 0            | 500          | P      |
| 20230419 | CLBT   | 0                   | 3463         | 7592         | P      |
| 20230419 | CLCO   | 0                   | 405          | 958          | P      |
| 20230419 | CLDL   | 0                   | 1389         | 1401         | P      |
| 20230419 | CLDT   | 0                   | 1173         | 2923         | P      |
| 20230419 | CLDT-A | 0                   | 100          | 150          | P      |
| 20230419 | CLDX   | 4                   | 35134        | 55286        | P      |
| 20230419 | CLEU   | 0                   | 4912         | 14449        | P      |
| 20230419 | CLF    | 287                 | 254767       | 364779       | P      |
| 20230419 | CLFD   | 0                   | 13026        | 23457        | P      |
| 20230419 | CLGN   | 0                   | 156          | 236          | P      |
| 20230419 | CLH    | 5                   | 13956        | 22749        | P      |
| 20230419 | CLIN   | 0                   | 100          | 100          | P      |
| 20230419 | CLIX   | 0                   | 126          | 426          | P      |
| 20230419 | CLLS   | 0                   | 2449         | 2854         | P      |
| 20230419 | CLM    | 100                 | 11838        | 19913        | P      |
| 20230419 | CLMB   | 0                   | 14           | 586          | P      |
| 20230419 | CLMT   | 0                   | 0            | 500          | P      |
| 20230419 | CLNE   | 1134                | 42306        | 61240        | P      |
| 20230419 | CLNN   | 0                   | 690          | 8731         | P      |
| 20230419 | CLNR   | 0                   | 0            | 2            | P      |
| 20230419 | CLOA   | 0                   | 0            | 345          | P      |
| 20230419 | CLOI   | 0                   | 0            | 40           | P      |
| 20230419 | CLOU   | 0                   | 4890         | 8496         | P      |
| 20230419 | CLOV   | 509                 | 188848       | 227529       | P      |
| 20230419 | CLOZ   | 0                   | 1000         | 2366         | P      |
| 20230419 | CLPR   | 0                   | 22           | 898          | P      |
| 20230419 | CLPS   | 0                   | 0            | 100          | P      |
| 20230419 | CLPT   | 0                   | 264          | 1254         | P      |
| 20230419 | CLRB   | 0                   | 105          | 149          | P      |
| 20230419 | CLRO   | 0                   | 0            | 2482         | P      |
| 20230419 | CLS    | 0                   | 35144        | 47225        | P      |
| 20230419 | CLSA   | 0                   | 300          | 1824         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CLSC   | 0                   | 0            | 200          | P      |
| 20230419 | CLSD   | 0                   | 93           | 1563         | P      |
| 20230419 | CLSK   | 79479               | 299136       | 481163       | P      |
| 20230419 | CLSM   | 0                   | 426          | 938          | P      |
| 20230419 | CLTL   | 8                   | 3122         | 4046         | P      |
| 20230419 | CLVR   | 0                   | 2013         | 7845         | P      |
| 20230419 | CLVT   | 0                   | 184510       | 226127       | P      |
| 20230419 | CLW    | 0                   | 1089         | 1810         | P      |
| 20230419 | CLWT   | 0                   | 0            | 1413         | P      |
| 20230419 | CLX    | 0                   | 14840        | 27357        | P      |
| 20230419 | CLXT   | 11432               | 13132        | 13235        | P      |
| 20230419 | CM     | 2518                | 62438        | 78167        | P      |
| 20230419 | CMA    | 28                  | 109614       | 159664       | P      |
| 20230419 | CMAX   | 717                 | 7367         | 8876         | P      |
| 20230419 | CMBM   | 0                   | 1487         | 2845         | P      |
| 20230419 | CMBS   | 0                   | 353          | 6739         | P      |
| 20230419 | CMC    | 66                  | 13321        | 22593        | P      |
| 20230419 | CMCA   | 0                   | 200          | 4200         | P      |
| 20230419 | CMCL   | 0                   | 868          | 2041         | P      |
| 20230419 | CMCM   | 0                   | 66           | 200          | P      |
| 20230419 | CMCO   | 0                   | 332          | 1262         | P      |
| 20230419 | CMCSA  | 101                 | 451505       | 837263       | P      |
| 20230419 | CMCT   | 0                   | 2161         | 12819        | P      |
| 20230419 | CMDY   | 4                   | 494          | 1734         | P      |
| 20230419 | CME    | 164                 | 31329        | 53179        | P      |
| 20230419 | CMF    | 0                   | 2005         | 10206        | P      |
| 20230419 | CMG    | 6                   | 9778         | 12499        | P      |
| 20230419 | CMI    | 99                  | 5787         | 14630        | P      |
| 20230419 | CMLS   | 0                   | 3945         | 9039         | P      |
| 20230419 | CMND   | 862228              | 1010294      | 1623300      | P      |
| 20230419 | CMP    | 34                  | 3847         | 6657         | P      |
| 20230419 | CMPO   | 0                   | 2942         | 3627         | P      |
| 20230419 | CMPOW  | 0                   | 200          | 300          | P      |
| 20230419 | CMPR   | 0                   | 2727         | 3713         | P      |
| 20230419 | CMPS   | 0                   | 10824        | 11909        | P      |
| 20230419 | CMPX   | 0                   | 5827         | 12734        | P      |
| 20230419 | CMRA   | 11                  | 1716         | 5516         | P      |
| 20230419 | CMRE   | 0                   | 11409        | 17143        | P      |
| 20230419 | CMRE-C | 0                   | 262          | 262          | P      |
| 20230419 | CMRE-D | 0                   | 610          | 885          | P      |
| 20230419 | CMRE-E | 0                   | 0            | 80           | P      |
| 20230419 | CMRX   | 0                   | 14389        | 18572        | P      |
| 20230419 | CMS    | 99                  | 42931        | 69215        | P      |
| 20230419 | CMS-C  | 0                   | 800          | 959          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CMSC   | 0                   | 165          | 196          | P      |
| 20230419 | CMSD   | 0                   | 330          | 491          | P      |
| 20230419 | CMT    | 0                   | 789          | 1860         | P      |
| 20230419 | CMTG   | 0                   | 3330         | 7470         | P      |
| 20230419 | CMTL   | 0                   | 1307         | 4478         | P      |
| 20230419 | CMU    | 0                   | 200          | 200          | P      |
| 20230419 | CN     | 0                   | 0            | 240          | P      |
| 20230419 | CNA    | 0                   | 1997         | 2859         | P      |
| 20230419 | CNBS   | 0                   | 182          | 1800         | P      |
| 20230419 | CNC    | 217                 | 95873        | 193877       | P      |
| 20230419 | CNCR   | 0                   | 0            | 44           | P      |
| 20230419 | CNDA   | 0                   | 0            | 2890         | P      |
| 20230419 | CNDB   | 0                   | 1400         | 3549         | P      |
| 20230419 | CNDT   | 300                 | 5782         | 17013        | P      |
| 20230419 | CNET   | 0                   | 300          | 782          | P      |
| 20230419 | CNEY   | 689                 | 27762        | 49362        | P      |
| 20230419 | CNF    | 0                   | 1050         | 6878         | P      |
| 20230419 | CNFR   | 0                   | 10           | 10           | P      |
| 20230419 | CNFRL  | 0                   | 0            | 100          | P      |
| 20230419 | CNHI   | 0                   | 116560       | 181125       | P      |
| 20230419 | CNI    | 0                   | 33145        | 44789        | P      |
| 20230419 | CNK    | 0                   | 28675        | 52572        | P      |
| 20230419 | CNM    | 0                   | 18600        | 35966        | P      |
| 20230419 | CNMD   | 0                   | 7889         | 9387         | P      |
| 20230419 | CNNE   | 0                   | 2939         | 6184         | P      |
| 20230419 | CNO    | 0                   | 6325         | 9324         | P      |
| 20230419 | CNO-A  | 0                   | 0            | 27           | P      |
| 20230419 | CNOB   | 0                   | 944          | 6534         | P      |
| 20230419 | CNOBP  | 0                   | 434          | 1664         | P      |
| 20230419 | CNP    | 195                 | 66770        | 92870        | P      |
| 20230419 | CNQ    | 1698                | 126397       | 163453       | P      |
| 20230419 | CNRG   | 0                   | 2479         | 3130         | P      |
| 20230419 | CNS    | 0                   | 1520         | 2487         | P      |
| 20230419 | CNSL   | 0                   | 19254        | 25764        | P      |
| 20230419 | CNSP   | 173138              | 286001       | 517140       | P      |
| 20230419 | CNTA   | 0                   | 10747        | 22709        | P      |
| 20230419 | CNTG   | 101                 | 248          | 748          | P      |
| 20230419 | CNTX   | 0                   | 2307         | 3804         | P      |
| 20230419 | CNTY   | 0                   | 87           | 505          | P      |
| 20230419 | CNX    | 2387                | 56794        | 129794       | P      |
| 20230419 | CNXA   | 6300                | 7328         | 45188        | P      |
| 20230419 | CNXC   | 5                   | 10883        | 16570        | P      |
| 20230419 | CNXN   | 0                   | 1320         | 2819         | P      |
| 20230419 | CNXT   | 0                   | 2            | 161          | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CNYA   | 0                   | 225          | 4630         | P      |
| 20230419 | COCO   | 0                   | 11761        | 18297        | P      |
| 20230419 | COCP   | 0                   | 425          | 754          | P      |
| 20230419 | CODI   | 0                   | 3305         | 4547         | P      |
| 20230419 | CODI-A | 0                   | 10           | 10           | P      |
| 20230419 | CODI-B | 0                   | 111          | 211          | P      |
| 20230419 | CODX   | 0                   | 3011         | 8328         | P      |
| 20230419 | COE    | 0                   | 200          | 400          | P      |
| 20230419 | COEP   | 1931                | 2477         | 5135         | P      |
| 20230419 | COF    | 80                  | 40540        | 81487        | P      |
| 20230419 | COF-I  | 0                   | 1540         | 2388         | P      |
| 20230419 | COF-J  | 100                 | 508          | 1269         | P      |
| 20230419 | COF-K  | 0                   | 75           | 1295         | P      |
| 20230419 | COF-L  | 0                   | 2451         | 3260         | P      |
| 20230419 | COF-N  | 0                   | 435          | 640          | P      |
| 20230419 | COFS   | 0                   | 414          | 601          | P      |
| 20230419 | COGT   | 9                   | 17717        | 26126        | P      |
| 20230419 | COHN   | 0                   | 0            | 96           | P      |
| 20230419 | COHR   | 0                   | 13457        | 22439        | P      |
| 20230419 | COHU   | 0                   | 3493         | 6853         | P      |
| 20230419 | COIN   | 1040                | 283278       | 414380       | P      |
| 20230419 | COKE   | 0                   | 763          | 971          | P      |
| 20230419 | COLB   | 171                 | 52377        | 101378       | P      |
| 20230419 | COLD   | 0                   | 33279        | 51166        | P      |
| 20230419 | COLL   | 0                   | 4544         | 8778         | P      |
| 20230419 | COLM   | 0                   | 6329         | 11831        | P      |
| 20230419 | COM    | 25                  | 497          | 637          | P      |
| 20230419 | COMB   | 0                   | 370          | 1651         | P      |
| 20230419 | COMM   | 0                   | 127368       | 299180       | P      |
| 20230419 | COMP   | 0                   | 55211        | 62231        | P      |
| 20230419 | COMS   | 105                 | 1981         | 5789         | P      |
| 20230419 | COMT   | 0                   | 58           | 8809         | P      |
| 20230419 | CONL   | 0                   | 1126         | 4436         | P      |
| 20230419 | CONN   | 0                   | 2202         | 8446         | P      |
| 20230419 | CONXW  | 200                 | 200          | 1422         | P      |
| 20230419 | COO    | 0                   | 6294         | 7839         | P      |
| 20230419 | COOK   | 0                   | 2976         | 4297         | P      |
| 20230419 | COOLW  | 0                   | 0            | 250          | P      |
| 20230419 | COOP   | 6                   | 15969        | 25867        | P      |
| 20230419 | COP    | 1177                | 136893       | 315114       | P      |
| 20230419 | COPJ   | 0                   | 5            | 48           | P      |
| 20230419 | COPX   | 655                 | 87767        | 133572       | P      |
| 20230419 | CORN   | 0                   | 6421         | 9603         | P      |
| 20230419 | CORP   | 0                   | 2299         | 12420        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CORR   | 0                   | 0            | 1            | P      |
| 20230419 | CORR-A | 0                   | 326          | 831          | P      |
| 20230419 | CORS   | 0                   | 500          | 1439         | P      |
| 20230419 | CORT   | 0                   | 30100        | 41456        | P      |
| 20230419 | COSM   | 0                   | 10264        | 13951        | P      |
| 20230419 | COST   | 171                 | 30404        | 54870        | P      |
| 20230419 | COTY   | 435                 | 147643       | 211794       | P      |
| 20230419 | COUR   | 0                   | 13251        | 23747        | P      |
| 20230419 | COW    | 0                   | 357          | 1272         | P      |
| 20230419 | COWG   | 0                   | 3022         | 3022         | P      |
| 20230419 | COWZ   | 0                   | 30675        | 40195        | P      |
| 20230419 | COYA   | 0                   | 623          | 723          | P      |
| 20230419 | CP     | 100                 | 30354        | 44767        | P      |
| 20230419 | CPA    | 0                   | 7607         | 16102        | P      |
| 20230419 | CPB    | 103                 | 100094       | 149575       | P      |
| 20230419 | CPE    | 359                 | 15554        | 26022        | P      |
| 20230419 | CPER   | 111                 | 1880         | 8724         | P      |
| 20230419 | CPF    | 0                   | 2417         | 5660         | P      |
| 20230419 | CPG    | 4714                | 159045       | 213562       | P      |
| 20230419 | CPHI   | 1960                | 6157         | 7257         | P      |
| 20230419 | CPI    | 0                   | 0            | 6            | P      |
| 20230419 | CPII   | 0                   | 100          | 100          | P      |
| 20230419 | CPIX   | 0                   | 43           | 43           | P      |
| 20230419 | CPK    | 0                   | 1472         | 1535         | P      |
| 20230419 | CPLP   | 0                   | 208          | 529          | P      |
| 20230419 | CPNG   | 0                   | 111695       | 201864       | P      |
| 20230419 | CPOP   | 0                   | 100          | 234          | P      |
| 20230419 | CPRI   | 1                   | 25867        | 47360        | P      |
| 20230419 | CPRT   | 308                 | 73253        | 97279        | P      |
| 20230419 | CPRX   | 0                   | 52983        | 138639       | P      |
| 20230419 | CPS    | 0                   | 656          | 2527         | P      |
| 20230419 | CPSH   | 0                   | 5            | 209          | P      |
| 20230419 | CPSI   | 0                   | 279          | 2162         | P      |
| 20230419 | CPSS   | 0                   | 3543         | 7243         | P      |
| 20230419 | CPT    | 33                  | 7840         | 14105        | P      |
| 20230419 | CPTN   | 500                 | 5248         | 5592         | P      |
| 20230419 | CPUH   | 0                   | 200          | 600          | P      |
| 20230419 | CPUH+  | 0                   | 0            | 1000         | P      |
| 20230419 | CPZ    | 0                   | 619          | 664          | P      |
| 20230419 | CQP    | 17                  | 2167         | 4542         | P      |
| 20230419 | CQQQ   | 0                   | 2898         | 15605        | P      |
| 20230419 | CR     | 0                   | 5020         | 8744         | P      |
| 20230419 | CRAI   | 0                   | 496          | 535          | P      |
| 20230419 | CRAK   | 0                   | 418          | 1069         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CRBG   | 100                 | 21234        | 45063        | P      |
| 20230419 | CRBN   | 0                   | 103          | 565          | P      |
| 20230419 | CRBP   | 8                   | 6000         | 12323        | P      |
| 20230419 | CRBU   | 0                   | 19839        | 25863        | P      |
| 20230419 | CRC    | 197                 | 9655         | 19659        | P      |
| 20230419 | CRCT   | 0                   | 1258         | 2024         | P      |
| 20230419 | CRD.A  | 0                   | 1878         | 2569         | P      |
| 20230419 | CRD.B  | 0                   | 0            | 323          | P      |
| 20230419 | CRDF   | 0                   | 1693         | 1940         | P      |
| 20230419 | CRDL   | 0                   | 0            | 6517         | P      |
| 20230419 | CRDO   | 0                   | 37483        | 46786        | P      |
| 20230419 | CREC   | 0                   | 700          | 700          | P      |
| 20230419 | CREG   | 0                   | 0            | 37           | P      |
| 20230419 | CRESY  | 300                 | 844          | 10664        | P      |
| 20230419 | CREX   | 0                   | 0            | 131          | P      |
| 20230419 | CREXW  | 0                   | 0            | 19           | P      |
| 20230419 | CRF    | 516                 | 13290        | 16223        | P      |
| 20230419 | CRGE   | 0                   | 7272         | 11041        | P      |
| 20230419 | CRGO   | 810                 | 1010         | 1182         | P      |
| 20230419 | CRGY   | 25                  | 4896         | 7148         | P      |
| 20230419 | CRH    | 0                   | 8007         | 24342        | P      |
| 20230419 | CRI    | 0                   | 18803        | 34748        | P      |
| 20230419 | CRIS   | 0                   | 14223        | 21496        | P      |
| 20230419 | CRIT   | 0                   | 4            | 304          | P      |
| 20230419 | CRK    | 2026                | 141730       | 169408       | P      |
| 20230419 | CRKN   | 37515               | 88745        | 142467       | P      |
| 20230419 | CRL    | 331                 | 45378        | 56906        | P      |
| 20230419 | CRM    | 340                 | 65039        | 121171       | P      |
| 20230419 | CRMD   | 824                 | 8118         | 17170        | P      |
| 20230419 | CRMT   | 8                   | 4929         | 6224         | P      |
| 20230419 | CRNC   | 0                   | 9325         | 15740        | P      |
| 20230419 | CRNT   | 0                   | 1556         | 4752         | P      |
| 20230419 | CRNX   | 0                   | 7180         | 9664         | P      |
| 20230419 | CRON   | 400                 | 16645        | 28368        | P      |
| 20230419 | CROX   | 0                   | 59283        | 76273        | P      |
| 20230419 | CRPT   | 0                   | 1109         | 2808         | P      |
| 20230419 | CRS    | 0                   | 3382         | 5725         | P      |
| 20230419 | CRSP   | 255                 | 41055        | 59521        | P      |
| 20230419 | CRSR   | 0                   | 6510         | 10453        | P      |
| 20230419 | CRT    | 0                   | 153          | 2703         | P      |
| 20230419 | CRTO   | 0                   | 10397        | 20004        | P      |
| 20230419 | CRUS   | 0                   | 13033        | 24888        | P      |
| 20230419 | CRUZ   | 0                   | 1125         | 2536         | P      |
| 20230419 | CRVL   | 0                   | 362          | 669          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CRVS   | 0                   | 2944         | 9620         | P      |
| 20230419 | CRWD   | 413                 | 115939       | 207838       | P      |
| 20230419 | CRWS   | 0                   | 10           | 1113         | P      |
| 20230419 | CRYP   | 0                   | 500          | 500          | P      |
| 20230419 | CS     | 1668                | 165847       | 498693       | P      |
| 20230419 | CSAN   | 3                   | 10808        | 17804        | P      |
| 20230419 | CSB    | 0                   | 101          | 101          | P      |
| 20230419 | CSBR   | 0                   | 533          | 580          | P      |
| 20230419 | CSCO   | 900                 | 1478116      | 1956153      | P      |
| 20230419 | CSD    | 0                   | 1            | 2            | P      |
| 20230419 | CSF    | 0                   | 308          | 308          | P      |
| 20230419 | CSGP   | 108                 | 25608        | 54365        | P      |
| 20230419 | CSGS   | 10                  | 1547         | 3388         | P      |
| 20230419 | CSHI   | 0                   | 32           | 928          | P      |
| 20230419 | CSII   | 0                   | 3530         | 4433         | P      |
| 20230419 | CSIQ   | 50                  | 11652        | 28962        | P      |
| 20230419 | CSL    | 50                  | 9748         | 15944        | P      |
| 20230419 | CSLM   | 0                   | 0            | 300          | P      |
| 20230419 | CSM    | 0                   | 14           | 114          | P      |
| 20230419 | CSML   | 0                   | 23           | 23           | P      |
| 20230419 | CSPI   | 0                   | 0            | 100          | P      |
| 20230419 | CSQ    | 0                   | 2002         | 9022         | P      |
| 20230419 | CSR    | 0                   | 477          | 744          | P      |
| 20230419 | CSSE   | 210                 | 18224        | 24014        | P      |
| 20230419 | CSSEL  | 0                   | 0            | 2402         | P      |
| 20230419 | CSSEN  | 0                   | 100          | 100          | P      |
| 20230419 | CSSEP  | 0                   | 0            | 2            | P      |
| 20230419 | CSTA   | 0                   | 1400         | 218261       | P      |
| 20230419 | CSTE   | 0                   | 1437         | 3702         | P      |
| 20230419 | CSTL   | 10                  | 4341         | 5799         | P      |
| 20230419 | CSTM   | 0                   | 3886         | 13638        | P      |
| 20230419 | CSTR   | 0                   | 861          | 1262         | P      |
| 20230419 | CSV    | 0                   | 1005         | 1079         | P      |
| 20230419 | CSWC   | 0                   | 3371         | 6278         | P      |
| 20230419 | CSWI   | 0                   | 2336         | 2878         | P      |
| 20230419 | CSX    | 400                 | 338484       | 614178       | P      |
| 20230419 | CTA    | 0                   | 3107         | 7351         | P      |
| 20230419 | CTA-B  | 0                   | 183          | 183          | P      |
| 20230419 | CTAS   | 0                   | 5249         | 11261        | P      |
| 20230419 | CTBB   | 0                   | 929          | 2856         | P      |
| 20230419 | CTBI   | 5                   | 721          | 1158         | P      |
| 20230419 | CTDD   | 0                   | 10           | 639          | P      |
| 20230419 | CTEC   | 0                   | 68           | 1569         | P      |
| 20230419 | CTEX   | 0                   | 0            | 395          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CTG    | 0                   | 1056         | 3286         | P      |
| 20230419 | CTGO   | 0                   | 285          | 938          | P      |
| 20230419 | CTHR   | 0                   | 150          | 350          | P      |
| 20230419 | CTIB   | 200                 | 500          | 1500         | P      |
| 20230419 | CTIC   | 93                  | 396276       | 544038       | P      |
| 20230419 | CTKB   | 3004                | 23723        | 43452        | P      |
| 20230419 | CTLP   | 0                   | 2293         | 6527         | P      |
| 20230419 | CTLT   | 352                 | 106869       | 374344       | P      |
| 20230419 | CTM    | 0                   | 0            | 1147         | P      |
| 20230419 | CTMX   | 0                   | 10183        | 14503        | P      |
| 20230419 | CTO    | 0                   | 1140         | 3857         | P      |
| 20230419 | CTOS   | 0                   | 4145         | 6762         | P      |
| 20230419 | CTR    | 0                   | 702          | 802          | P      |
| 20230419 | CTRA   | 1583                | 187793       | 282715       | P      |
| 20230419 | CTRE   | 0                   | 2940         | 5968         | P      |
| 20230419 | CTRM   | 0                   | 47359        | 84494        | P      |
| 20230419 | CTRN   | 0                   | 3600         | 6158         | P      |
| 20230419 | CTS    | 0                   | 2212         | 2926         | P      |
| 20230419 | CTSH   | 25                  | 157022       | 203363       | P      |
| 20230419 | CTSO   | 0                   | 7950         | 9892         | P      |
| 20230419 | CTV    | 0                   | 14013        | 26017        | P      |
| 20230419 | CTVA   | 253                 | 28119        | 61212        | P      |
| 20230419 | CTXR   | 16109               | 48415        | 75776        | P      |
| 20230419 | CUBA   | 0                   | 0            | 1            | P      |
| 20230419 | CUBB   | 0                   | 0            | 100          | P      |
| 20230419 | CUBE   | 0                   | 40838        | 124190       | P      |
| 20230419 | CUBI   | 1                   | 29172        | 34571        | P      |
| 20230419 | CUBI-E | 0                   | 0            | 1003         | P      |
| 20230419 | CUBI-F | 0                   | 2791         | 2841         | P      |
| 20230419 | CUBS   | 0                   | 3            | 108          | P      |
| 20230419 | CUE    | 0                   | 4650         | 7042         | P      |
| 20230419 | CUEN   | 0                   | 299          | 654          | P      |
| 20230419 | CUK    | 0                   | 35551        | 58901        | P      |
| 20230419 | CULP   | 0                   | 2            | 202          | P      |
| 20230419 | CURE   | 5                   | 2700         | 5754         | P      |
| 20230419 | CURI   | 2200                | 2701         | 2821         | P      |
| 20230419 | CURIW  | 0                   | 0            | 5926         | P      |
| 20230419 | CURO   | 0                   | 1251         | 2378         | P      |
| 20230419 | CURV   | 0                   | 4385         | 6215         | P      |
| 20230419 | CUT    | 0                   | 114          | 1092         | P      |
| 20230419 | CUTR   | 0                   | 20045        | 36203        | P      |
| 20230419 | CUZ    | 0                   | 60877        | 101902       | P      |
| 20230419 | CVAC   | 0                   | 27805        | 32504        | P      |
| 20230419 | CVBF   | 0                   | 63083        | 118437       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CVCO   | 14                  | 1487         | 1788         | P      |
| 20230419 | CVCY   | 0                   | 871          | 2237         | P      |
| 20230419 | CVE    | 4255                | 355277       | 513836       | P      |
| 20230419 | CVEO   | 0                   | 1201         | 2032         | P      |
| 20230419 | CVGI   | 0                   | 945          | 2875         | P      |
| 20230419 | CVGW   | 0                   | 2510         | 3357         | P      |
| 20230419 | CVI    | 646                 | 25015        | 34329        | P      |
| 20230419 | CVII   | 0                   | 15664        | 21309        | P      |
| 20230419 | CVII+  | 0                   | 0            | 24300        | P      |
| 20230419 | CVII.U | 0                   | 0            | 100          | P      |
| 20230419 | CVKD   | 0                   | 200          | 357          | P      |
| 20230419 | CVLG   | 0                   | 1463         | 1899         | P      |
| 20230419 | CVLT   | 0                   | 9360         | 20516        | P      |
| 20230419 | CVLY   | 0                   | 42           | 302          | P      |
| 20230419 | CVM    | 0                   | 30721        | 32851        | P      |
| 20230419 | CVNA   | 443                 | 199142       | 277879       | P      |
| 20230419 | CVR    | 0                   | 427          | 474          | P      |
| 20230419 | CVRX   | 0                   | 2559         | 4588         | P      |
| 20230419 | CVS    | 672                 | 156635       | 389931       | P      |
| 20230419 | CVSE   | 0                   | 2            | 2            | P      |
| 20230419 | CVT    | 0                   | 10589        | 18548        | P      |
| 20230419 | CVU    | 0                   | 100          | 850          | P      |
| 20230419 | CVV    | 0                   | 10           | 60           | P      |
| 20230419 | CVX    | 977                 | 102192       | 187480       | P      |
| 20230419 | CVY    | 0                   | 31           | 6312         | P      |
| 20230419 | CW     | 0                   | 1312         | 2151         | P      |
| 20230419 | CWAN   | 0                   | 10875        | 16824        | P      |
| 20230419 | CWB    | 0                   | 51949        | 101474       | P      |
| 20230419 | CWBC   | 0                   | 0            | 218          | P      |
| 20230419 | CWBR   | 0                   | 100          | 100          | P      |
| 20230419 | CWCO   | 0                   | 319          | 999          | P      |
| 20230419 | CWEB   | 631                 | 19410        | 37084        | P      |
| 20230419 | CWEN   | 0                   | 31401        | 41897        | P      |
| 20230419 | CWEN.A | 2                   | 3523         | 12924        | P      |
| 20230419 | CWH    | 0                   | 22784        | 30009        | P      |
| 20230419 | CWI    | 0                   | 16750        | 27182        | P      |
| 20230419 | CWK    | 0                   | 20534        | 29649        | P      |
| 20230419 | CWS    | 0                   | 1661         | 1933         | P      |
| 20230419 | CWST   | 0                   | 8285         | 10601        | P      |
| 20230419 | CWT    | 0                   | 1979         | 2706         | P      |
| 20230419 | CX     | 243                 | 155908       | 191992       | P      |
| 20230419 | CXAC   | 0                   | 800          | 800          | P      |
| 20230419 | CXAI   | 225011              | 344008       | 706766       | P      |
| 20230419 | CXAIW  | 9033                | 9033         | 24196        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | CXDO   | 0                   | 0            | 348          | P      |
| 20230419 | CXE    | 0                   | 200          | 2100         | P      |
| 20230419 | CXM    | 0                   | 30606        | 55527        | P      |
| 20230419 | CXSE   | 0                   | 15           | 165          | P      |
| 20230419 | CXT    | 0                   | 26267        | 46056        | P      |
| 20230419 | CXW    | 0                   | 11023        | 23863        | P      |
| 20230419 | CYA    | 0                   | 247          | 267          | P      |
| 20230419 | CYAD   | 829                 | 847          | 5759         | P      |
| 20230419 | CYAN   | 0                   | 0            | 1056         | P      |
| 20230419 | CYB    | 0                   | 123          | 282          | P      |
| 20230419 | CYBN   | 700                 | 6236         | 30137        | P      |
| 20230419 | CYBR   | 0                   | 15726        | 32115        | P      |
| 20230419 | CYCC   | 0                   | 951          | 2086         | P      |
| 20230419 | CYCCP  | 0                   | 496          | 899          | P      |
| 20230419 | CYCN   | 0                   | 0            | 391          | P      |
| 20230419 | CYD    | 0                   | 219          | 219          | P      |
| 20230419 | CYH    | 0                   | 16608        | 23766        | P      |
| 20230419 | CYN    | 23251               | 57274        | 68496        | P      |
| 20230419 | CYRX   | 0                   | 7970         | 10127        | P      |
| 20230419 | CYT    | 0                   | 2            | 2            | P      |
| 20230419 | CYTH   | 0                   | 1632         | 3766         | P      |
| 20230419 | CYTHW  | 0                   | 0            | 421          | P      |
| 20230419 | CYTK   | 0                   | 19309        | 25544        | P      |
| 20230419 | CYTO   | 4275                | 89748        | 144571       | P      |
| 20230419 | CYXT   | 0                   | 35858        | 64738        | P      |
| 20230419 | CZA    | 0                   | 75           | 823          | P      |
| 20230419 | CZFS   | 0                   | 1199         | 1548         | P      |
| 20230419 | CZNC   | 0                   | 104          | 104          | P      |
| 20230419 | CZOO   | 0                   | 1007         | 1947         | P      |
| 20230419 | CZR    | 496                 | 96034        | 163422       | P      |
| 20230419 | D      | 584                 | 104865       | 215914       | P      |
| 20230419 | DAC    | 0                   | 1838         | 3187         | P      |
| 20230419 | DADA   | 0                   | 44932        | 95541        | P      |
| 20230419 | DAIO   | 500                 | 800          | 1100         | P      |
| 20230419 | DAKT   | 0                   | 3123         | 5815         | P      |
| 20230419 | DAL    | 300                 | 291009       | 533387       | P      |
| 20230419 | DALI   | 0                   | 1000         | 2000         | P      |
| 20230419 | DALN   | 0                   | 0            | 520          | P      |
| 20230419 | DALS   | 0                   | 0            | 800          | P      |
| 20230419 | DALT   | 0                   | 36           | 236          | P      |
| 20230419 | DAM    | 0                   | 2155         | 2220         | P      |
| 20230419 | DAN    | 0                   | 14301        | 28972        | P      |
| 20230419 | DAO    | 0                   | 785          | 3424         | P      |
| 20230419 | DAPP   | 0                   | 6285         | 6414         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DAPR   | 0                   | 200          | 8063         | P      |
| 20230419 | DAR    | 300                 | 24448        | 36176        | P      |
| 20230419 | DARE   | 0                   | 200          | 2209         | P      |
| 20230419 | DASH   | 1                   | 22746        | 61086        | P      |
| 20230419 | DAT    | 0                   | 0            | 2            | P      |
| 20230419 | DATS   | 2199                | 2199         | 4240         | P      |
| 20230419 | DAUG   | 0                   | 900          | 2100         | P      |
| 20230419 | DAVA   | 0                   | 14394        | 28809        | P      |
| 20230419 | DAVE   | 0                   | 172          | 598          | P      |
| 20230419 | DAVEW  | 0                   | 0            | 118          | P      |
| 20230419 | DAWN   | 0                   | 21058        | 26666        | P      |
| 20230419 | DAX    | 0                   | 150          | 150          | P      |
| 20230419 | DB     | 0                   | 147624       | 214404       | P      |
| 20230419 | DBA    | 0                   | 47782        | 248329       | P      |
| 20230419 | DBAW   | 0                   | 799          | 3560         | P      |
| 20230419 | DBB    | 300                 | 41240        | 76916        | P      |
| 20230419 | DBC    | 23                  | 43549        | 70711        | P      |
| 20230419 | DBD    | 23400               | 82131        | 146775       | P      |
| 20230419 | DBE    | 0                   | 1242         | 3656         | P      |
| 20230419 | DBEF   | 435                 | 40468        | 57040        | P      |
| 20230419 | DBEH   | 0                   | 1            | 244          | P      |
| 20230419 | DBEM   | 0                   | 250          | 1429         | P      |
| 20230419 | DBEU   | 0                   | 6487         | 72717        | P      |
| 20230419 | DBEZ   | 0                   | 200          | 1298         | P      |
| 20230419 | DBGI   | 450                 | 850          | 3390         | P      |
| 20230419 | DBGR   | 0                   | 0            | 1            | P      |
| 20230419 | DBI    | 0                   | 16926        | 20477        | P      |
| 20230419 | DBJA   | 0                   | 0            | 23           | P      |
| 20230419 | DBJP   | 0                   | 0            | 288          | P      |
| 20230419 | DBMF   | 0                   | 3434         | 16956        | P      |
| 20230419 | DBND   | 0                   | 588          | 716          | P      |
| 20230419 | DBO    | 0                   | 34099        | 43311        | P      |
| 20230419 | DBP    | 0                   | 168          | 542          | P      |
| 20230419 | DBRG   | 0                   | 10547        | 24438        | P      |
| 20230419 | DBRG-H | 100                 | 177          | 502          | P      |
| 20230419 | DBRG-I | 0                   | 31           | 312          | P      |
| 20230419 | DBRG-J | 0                   | 62           | 5138         | P      |
| 20230419 | DBTX   | 0                   | 100          | 380          | P      |
| 20230419 | DBVT   | 80                  | 80           | 80           | P      |
| 20230419 | DBX    | 0                   | 78285        | 100037       | P      |
| 20230419 | DC     | 0                   | 10568        | 13016        | P      |
| 20230419 | DCBO   | 0                   | 402          | 638          | P      |
| 20230419 | DCF    | 0                   | 100          | 300          | P      |
| 20230419 | DCFC   | 25767               | 66232        | 88422        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DCFCW  | 0                   | 0            | 660          | P      |
| 20230419 | DCGO   | 0                   | 18319        | 35343        | P      |
| 20230419 | DCI    | 0                   | 14934        | 26318        | P      |
| 20230419 | DCMB   | 0                   | 0            | 2080         | P      |
| 20230419 | DCO    | 0                   | 178          | 271          | P      |
| 20230419 | DCOM   | 11                  | 1959         | 5414         | P      |
| 20230419 | DCP    | 0                   | 9707         | 15465        | P      |
| 20230419 | DCP-B  | 0                   | 55           | 95           | P      |
| 20230419 | DCP-C  | 0                   | 300          | 300          | P      |
| 20230419 | DCPH   | 11                  | 11618        | 24936        | P      |
| 20230419 | DCTH   | 0                   | 168          | 861          | P      |
| 20230419 | DD     | 98                  | 41274        | 50839        | P      |
| 20230419 | DDD    | 44                  | 38194        | 87208        | P      |
| 20230419 | DDEC   | 0                   | 200          | 500          | P      |
| 20230419 | DDI    | 0                   | 0            | 2            | P      |
| 20230419 | DDIV   | 0                   | 500          | 904          | P      |
| 20230419 | DDL    | 0                   | 5504         | 7228         | P      |
| 20230419 | DDLS   | 0                   | 0            | 35           | P      |
| 20230419 | DDM    | 0                   | 16003        | 27947        | P      |
| 20230419 | DDOG   | 0                   | 153534       | 254752       | P      |
| 20230419 | DDS    | 0                   | 1856         | 3616         | P      |
| 20230419 | DDT    | 0                   | 0            | 50           | P      |
| 20230419 | DDWM   | 0                   | 380          | 1511         | P      |
| 20230419 | DE     | 36                  | 24441        | 30996        | P      |
| 20230419 | DEA    | 0                   | 16097        | 32914        | P      |
| 20230419 | DECK   | 0                   | 6213         | 10821        | P      |
| 20230419 | DECT   | 0                   | 39           | 74           | P      |
| 20230419 | DECW   | 0                   | 2075         | 3078         | P      |
| 20230419 | DEED   | 0                   | 22           | 9375         | P      |
| 20230419 | DEEF   | 0                   | 0            | 2            | P      |
| 20230419 | DEEP   | 0                   | 160          | 561          | P      |
| 20230419 | DEF    | 100                 | 2947         | 5398         | P      |
| 20230419 | DEHP   | 0                   | 918          | 1498         | P      |
| 20230419 | DEI    | 0                   | 53133        | 116542       | P      |
| 20230419 | DELL   | 0                   | 346570       | 478349       | P      |
| 20230419 | DEM    | 273                 | 10631        | 33159        | P      |
| 20230419 | DEMZ   | 0                   | 100          | 100          | P      |
| 20230419 | DEN    | 256                 | 12672        | 18420        | P      |
| 20230419 | DENN   | 0                   | 13627        | 25667        | P      |
| 20230419 | DEO    | 0                   | 10764        | 14434        | P      |
| 20230419 | DERM   | 0                   | 400          | 530          | P      |
| 20230419 | DES    | 0                   | 7139         | 12340        | P      |
| 20230419 | DESP   | 0                   | 1665         | 2680         | P      |
| 20230419 | DEUS   | 0                   | 835          | 857          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DEW    | 0                   | 72           | 576          | P      |
| 20230419 | DFAC   | 0                   | 97644        | 149085       | P      |
| 20230419 | DFAE   | 0                   | 17126        | 52984        | P      |
| 20230419 | DFAI   | 513                 | 42644        | 46105        | P      |
| 20230419 | DFAR   | 0                   | 21591        | 22098        | P      |
| 20230419 | DFAS   | 0                   | 5870         | 10970        | P      |
| 20230419 | DFAT   | 7300                | 12841        | 18465        | P      |
| 20230419 | DFAU   | 0                   | 32595        | 44846        | P      |
| 20230419 | DFAX   | 317                 | 18977        | 22479        | P      |
| 20230419 | DFCF   | 2                   | 5098         | 17353        | P      |
| 20230419 | DFE    | 0                   | 49           | 782          | P      |
| 20230419 | DFEB   | 0                   | 509          | 709          | P      |
| 20230419 | DFEM   | 0                   | 11644        | 26437        | P      |
| 20230419 | DFEN   | 251                 | 34837        | 73943        | P      |
| 20230419 | DFEV   | 9                   | 948          | 4274         | P      |
| 20230419 | DFGR   | 0                   | 11749        | 13423        | P      |
| 20230419 | DFH    | 0                   | 378          | 886          | P      |
| 20230419 | DFIC   | 0                   | 25606        | 43196        | P      |
| 20230419 | DFIN   | 0                   | 2356         | 3756         | P      |
| 20230419 | DFIP   | 0                   | 2584         | 3577         | P      |
| 20230419 | DFIS   | 0                   | 6601         | 10476        | P      |
| 20230419 | DFIV   | 0                   | 24036        | 30109        | P      |
| 20230419 | DFJ    | 0                   | 466          | 1671         | P      |
| 20230419 | DFLI   | 2013                | 5197         | 13147        | P      |
| 20230419 | DFLIW  | 0                   | 0            | 600          | P      |
| 20230419 | DFLV   | 0                   | 8263         | 12338        | P      |
| 20230419 | DFNM   | 0                   | 436          | 1093         | P      |
| 20230419 | DFP    | 0                   | 6271         | 6539         | P      |
| 20230419 | DFRA   | 0                   | 0            | 100          | P      |
| 20230419 | DFS    | 20                  | 76566        | 112785       | P      |
| 20230419 | DFSB   | 0                   | 0            | 1229         | P      |
| 20230419 | DFSD   | 0                   | 1631         | 3088         | P      |
| 20230419 | DFSE   | 0                   | 1212         | 1864         | P      |
| 20230419 | DFSI   | 0                   | 1390         | 1490         | P      |
| 20230419 | DFSU   | 0                   | 4310         | 5455         | P      |
| 20230419 | DFSV   | 0                   | 9296         | 14488        | P      |
| 20230419 | DFUS   | 201                 | 8069         | 8920         | P      |
| 20230419 | DFUV   | 0                   | 21203        | 28063        | P      |
| 20230419 | DG     | 66                  | 28628        | 50869        | P      |
| 20230419 | DGHI   | 1005                | 4323         | 9389         | P      |
| 20230419 | DGICA  | 0                   | 628          | 855          | P      |
| 20230419 | DGICB  | 0                   | 13           | 94           | P      |
| 20230419 | DGII   | 0                   | 6924         | 17214        | P      |
| 20230419 | DGIN   | 0                   | 0            | 245          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DGLY   | 0                   | 48           | 48           | P      |
| 20230419 | DGP    | 0                   | 56           | 931          | P      |
| 20230419 | DGRE   | 0                   | 245          | 645          | P      |
| 20230419 | DGRO   | 27660               | 160216       | 206377       | P      |
| 20230419 | DGRS   | 0                   | 300          | 300          | P      |
| 20230419 | DGRW   | 0                   | 11129        | 11279        | P      |
| 20230419 | DGS    | 100                 | 21801        | 39405        | P      |
| 20230419 | DGT    | 0                   | 1499         | 2560         | P      |
| 20230419 | DGX    | 16                  | 18683        | 31675        | P      |
| 20230419 | DGZ    | 0                   | 73           | 100          | P      |
| 20230419 | DH     | 0                   | 8762         | 37954        | P      |
| 20230419 | DHC    | 300                 | 40518        | 177385       | P      |
| 20230419 | DHCNI  | 0                   | 322          | 503          | P      |
| 20230419 | DHCNL  | 0                   | 43           | 43           | P      |
| 20230419 | DHF    | 700                 | 5200         | 10218        | P      |
| 20230419 | DHI    | 0                   | 59009        | 107725       | P      |
| 20230419 | DHIL   | 0                   | 166          | 224          | P      |
| 20230419 | DHR    | 229                 | 60820        | 115982       | P      |
| 20230419 | DHS    | 0                   | 2052         | 3404         | P      |
| 20230419 | DHT    | 0                   | 17211        | 87930        | P      |
| 20230419 | DHX    | 0                   | 3295         | 6757         | P      |
| 20230419 | DHY    | 0                   | 2864         | 7199         | P      |
| 20230419 | DIA    | 3003                | 302924       | 420160       | P      |
| 20230419 | DIAL   | 0                   | 954          | 7908         | P      |
| 20230419 | DIAX   | 0                   | 500          | 1125         | P      |
| 20230419 | DIBS   | 0                   | 1865         | 4437         | P      |
| 20230419 | DICE   | 0                   | 49235        | 57637        | P      |
| 20230419 | DIEM   | 200                 | 200          | 200          | P      |
| 20230419 | DIG    | 128                 | 16567        | 18683        | P      |
| 20230419 | DIHP   | 0                   | 9325         | 11189        | P      |
| 20230419 | DIM    | 33                  | 2349         | 2622         | P      |
| 20230419 | DIN    | 0                   | 2080         | 3471         | P      |
| 20230419 | DINO   | 230                 | 48366        | 114827       | P      |
| 20230419 | DIOD   | 0                   | 4415         | 10058        | P      |
| 20230419 | DIP    | 0                   | 36           | 140          | P      |
| 20230419 | DIS    | 200                 | 347876       | 658467       | P      |
| 20230419 | DISH   | 408                 | 326260       | 487873       | P      |
| 20230419 | DISV   | 0                   | 7047         | 9602         | P      |
| 20230419 | DIT    | 0                   | 218          | 1093         | P      |
| 20230419 | DIV    | 625                 | 14121        | 16369        | P      |
| 20230419 | DIVB   | 0                   | 1629         | 2304         | P      |
| 20230419 | DIVI   | 0                   | 329          | 8057         | P      |
| 20230419 | DIVO   | 2399                | 35074        | 49027        | P      |
| 20230419 | DIVS   | 0                   | 200          | 200          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DIVY   | 0                   | 1            | 201          | P      |
| 20230419 | DIVZ   | 0                   | 936          | 936          | P      |
| 20230419 | DJAN   | 0                   | 1430         | 1692         | P      |
| 20230419 | DJCB   | 0                   | 0            | 2            | P      |
| 20230419 | DJCO   | 0                   | 18           | 364          | P      |
| 20230419 | DJD    | 2                   | 529          | 3061         | P      |
| 20230419 | DJIA   | 0                   | 1157         | 1535         | P      |
| 20230419 | DJP    | 100                 | 400          | 3818         | P      |
| 20230419 | DJUL   | 0                   | 700          | 2751         | P      |
| 20230419 | DJUN   | 0                   | 800          | 1700         | P      |
| 20230419 | DK     | 332                 | 29363        | 41174        | P      |
| 20230419 | DKL    | 40                  | 48           | 148          | P      |
| 20230419 | DKNG   | 2575                | 445786       | 771836       | P      |
| 20230419 | DKS    | 0                   | 42733        | 84890        | P      |
| 20230419 | DLA    | 0                   | 201          | 201          | P      |
| 20230419 | DLB    | 6                   | 2827         | 5394         | P      |
| 20230419 | DLHC   | 0                   | 0            | 37           | P      |
| 20230419 | DLN    | 1534                | 9908         | 12590        | P      |
| 20230419 | DLNG   | 0                   | 400          | 430          | P      |
| 20230419 | DLNG-A | 0                   | 0            | 1200         | P      |
| 20230419 | DLNG-B | 0                   | 298          | 418          | P      |
| 20230419 | DLO    | 0                   | 103152       | 169708       | P      |
| 20230419 | DLPN   | 0                   | 1303         | 1303         | P      |
| 20230419 | DLR    | 152                 | 35938        | 58693        | P      |
| 20230419 | DLR-J  | 0                   | 200          | 503          | P      |
| 20230419 | DLR-K  | 0                   | 0            | 4            | P      |
| 20230419 | DLR-L  | 0                   | 350          | 550          | P      |
| 20230419 | DLS    | 282                 | 2185         | 4556         | P      |
| 20230419 | DLTH   | 0                   | 3148         | 9235         | P      |
| 20230419 | DLTR   | 4                   | 77754        | 113325       | P      |
| 20230419 | DLX    | 0                   | 6643         | 8676         | P      |
| 20230419 | DLY    | 101                 | 101          | 2703         | P      |
| 20230419 | DM     | 0                   | 51000        | 93415        | P      |
| 20230419 | DMAR   | 0                   | 0            | 71           | P      |
| 20230419 | DMAT   | 0                   | 0            | 500          | P      |
| 20230419 | DMAY   | 0                   | 0            | 446          | P      |
| 20230419 | DMB    | 0                   | 652          | 1225         | P      |
| 20230419 | DMBS   | 0                   | 0            | 600          | P      |
| 20230419 | DMDV   | 0                   | 0            | 13           | P      |
| 20230419 | DMF    | 200                 | 2169         | 4149         | P      |
| 20230419 | DMLP   | 20                  | 2654         | 4941         | P      |
| 20230419 | DMO    | 0                   | 200          | 774          | P      |
| 20230419 | DMRC   | 0                   | 1672         | 4036         | P      |
| 20230419 | DMS    | 41                  | 51           | 295          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DMTK   | 200                 | 12591        | 14051        | P      |
| 20230419 | DMXF   | 0                   | 3            | 1029         | P      |
| 20230419 | DNA    | 100                 | 422034       | 613149       | P      |
| 20230419 | DNA+   | 0                   | 15260        | 30060        | P      |
| 20230419 | DNAB   | 0                   | 0            | 200          | P      |
| 20230419 | DNAD   | 0                   | 300          | 292570       | P      |
| 20230419 | DNB    | 0                   | 148268       | 328870       | P      |
| 20230419 | DNL    | 5                   | 571          | 1090         | P      |
| 20230419 | DNLI   | 0                   | 26388        | 38986        | P      |
| 20230419 | DNMR   | 0                   | 22507        | 36909        | P      |
| 20230419 | DNN    | 0                   | 31834        | 84559        | P      |
| 20230419 | DNOV   | 0                   | 0            | 601          | P      |
| 20230419 | DNOW   | 0                   | 8543         | 16207        | P      |
| 20230419 | DNP    | 600                 | 2573         | 12590        | P      |
| 20230419 | DNUT   | 0                   | 20844        | 36864        | P      |
| 20230419 | DO     | 0                   | 17404        | 22284        | P      |
| 20230419 | DOC    | 0                   | 13850        | 20348        | P      |
| 20230419 | DOCN   | 0                   | 12725        | 16809        | P      |
| 20230419 | DOCS   | 10                  | 30743        | 37091        | P      |
| 20230419 | DOCT   | 0                   | 400          | 789          | P      |
| 20230419 | DOCU   | 349                 | 114863       | 263785       | P      |
| 20230419 | DOG    | 0                   | 47455        | 68724        | P      |
| 20230419 | DOGZ   | 0                   | 10941        | 16598        | P      |
| 20230419 | DOL    | 0                   | 213          | 2241         | P      |
| 20230419 | DOLE   | 0                   | 15014        | 22759        | P      |
| 20230419 | DOMA   | 0                   | 26245        | 75192        | P      |
| 20230419 | DOMO   | 0                   | 16892        | 37804        | P      |
| 20230419 | DON    | 0                   | 6412         | 10350        | P      |
| 20230419 | DOOO   | 0                   | 6158         | 8797         | P      |
| 20230419 | DOOR   | 0                   | 677          | 1711         | P      |
| 20230419 | DORM   | 0                   | 1047         | 1990         | P      |
| 20230419 | DOUG   | 0                   | 4500         | 4563         | P      |
| 20230419 | DOV    | 0                   | 11077        | 17487        | P      |
| 20230419 | DOW    | 0                   | 111330       | 142876       | P      |
| 20230419 | DOX    | 0                   | 9229         | 16472        | P      |
| 20230419 | DOYU   | 0                   | 12210        | 18325        | P      |
| 20230419 | DPG    | 0                   | 0            | 440          | P      |
| 20230419 | DPRO   | 0                   | 19116        | 31085        | P      |
| 20230419 | DPSI   | 0                   | 332          | 432          | P      |
| 20230419 | DPST   | 21935               | 993219       | 1994023      | P      |
| 20230419 | DPZ    | 0                   | 9954         | 14534        | P      |
| 20230419 | DQ     | 0                   | 10286        | 16314        | P      |
| 20230419 | DRCT   | 0                   | 10935        | 15674        | P      |
| 20230419 | DRD    | 0                   | 5905         | 12853        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DRH    | 0                   | 18658        | 33067        | P      |
| 20230419 | DRI    | 52                  | 17488        | 24577        | P      |
| 20230419 | DRIO   | 400                 | 8837         | 12686        | P      |
| 20230419 | DRIP   | 0                   | 98125        | 215286       | P      |
| 20230419 | DRIV   | 0                   | 1854         | 4198         | P      |
| 20230419 | DRLL   | 0                   | 2726         | 3075         | P      |
| 20230419 | DRMA   | 93857               | 225025       | 365028       | P      |
| 20230419 | DRMAW  | 1005                | 1005         | 6055         | P      |
| 20230419 | DRN    | 701                 | 49587        | 80995        | P      |
| 20230419 | DRQ    | 0                   | 1297         | 3155         | P      |
| 20230419 | DRRX   | 0                   | 1199         | 10835        | P      |
| 20230419 | DRS    | 0                   | 21231        | 27934        | P      |
| 20230419 | DRSK   | 0                   | 100          | 850          | P      |
| 20230419 | DRTS   | 0                   | 565          | 894          | P      |
| 20230419 | DRTSW  | 0                   | 0            | 4            | P      |
| 20230419 | DRTT   | 500                 | 500          | 1400         | P      |
| 20230419 | DRUG   | 337955              | 673761       | 983177       | P      |
| 20230419 | DRV    | 0                   | 36048        | 50867        | P      |
| 20230419 | DRVN   | 0                   | 14326        | 19378        | P      |
| 20230419 | DSAQ   | 0                   | 0            | 5600         | P      |
| 20230419 | DSEP   | 0                   | 9525         | 12061        | P      |
| 20230419 | DSEY   | 0                   | 69919        | 174437       | P      |
| 20230419 | DSGN   | 0                   | 17251        | 27817        | P      |
| 20230419 | DSGR   | 0                   | 72           | 111          | P      |
| 20230419 | DSGX   | 100                 | 8542         | 16972        | P      |
| 20230419 | DSI    | 2                   | 12799        | 19621        | P      |
| 20230419 | DSKE   | 0                   | 5960         | 11888        | P      |
| 20230419 | DSL    | 200                 | 2471         | 2809         | P      |
| 20230419 | DSM    | 0                   | 230          | 1730         | P      |
| 20230419 | DSMC   | 0                   | 1660         | 1660         | P      |
| 20230419 | DSP    | 0                   | 322          | 485          | P      |
| 20230419 | DSS    | 0                   | 4630         | 7620         | P      |
| 20230419 | DSTL   | 0                   | 2361         | 3539         | P      |
| 20230419 | DSU    | 8                   | 2975         | 4123         | P      |
| 20230419 | DSWL   | 0                   | 10           | 10           | P      |
| 20230419 | DSX    | 0                   | 3367         | 6782         | P      |
| 20230419 | DT     | 0                   | 17312        | 30257        | P      |
| 20230419 | DTB    | 0                   | 26           | 26           | P      |
| 20230419 | DTC    | 0                   | 7331         | 12066        | P      |
| 20230419 | DTD    | 0                   | 776          | 1517         | P      |
| 20230419 | DTE    | 22                  | 17131        | 29651        | P      |
| 20230419 | DTEC   | 396                 | 396          | 1184         | P      |
| 20230419 | DTF    | 0                   | 0            | 394          | P      |
| 20230419 | DTG    | 0                   | 1107         | 1107         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DTH    | 0                   | 2910         | 11013        | P      |
| 20230419 | DTIL   | 0                   | 5869         | 13434        | P      |
| 20230419 | DTLA-  | 12920               | 12920        | 62640        | P      |
| 20230419 | DTM    | 15                  | 12618        | 19883        | P      |
| 20230419 | DTOCW  | 0                   | 0            | 23           | P      |
| 20230419 | DTSS   | 0                   | 0            | 426          | P      |
| 20230419 | DTST   | 0                   | 300          | 800          | P      |
| 20230419 | DTW    | 0                   | 116          | 1216         | P      |
| 20230419 | DUG    | 0                   | 15176        | 31637        | P      |
| 20230419 | DUHP   | 283                 | 22623        | 24322        | P      |
| 20230419 | DUK    | 220                 | 62603        | 93492        | P      |
| 20230419 | DUK-A  | 0                   | 2988         | 3141         | P      |
| 20230419 | DUKB   | 0                   | 1503         | 1869         | P      |
| 20230419 | DULL   | 0                   | 400          | 590          | P      |
| 20230419 | DUO    | 0                   | 0            | 108          | P      |
| 20230419 | DUOL   | 9                   | 14162        | 24920        | P      |
| 20230419 | DUOT   | 0                   | 1402         | 5702         | P      |
| 20230419 | DURA   | 0                   | 200          | 300          | P      |
| 20230419 | DUSA   | 0                   | 105          | 1813         | P      |
| 20230419 | DUSL   | 0                   | 1405         | 2764         | P      |
| 20230419 | DUST   | 9724                | 317148       | 824491       | P      |
| 20230419 | DV     | 0                   | 21726        | 42975        | P      |
| 20230419 | DVA    | 13                  | 12500        | 15953        | P      |
| 20230419 | DVAL   | 0                   | 4260         | 4260         | P      |
| 20230419 | DVAX   | 0                   | 27711        | 33148        | P      |
| 20230419 | DVN    | 10568               | 135017       | 191727       | P      |
| 20230419 | DVND   | 0                   | 627          | 627          | P      |
| 20230419 | DVOL   | 0                   | 0            | 30           | P      |
| 20230419 | DVY    | 0                   | 13218        | 49711        | P      |
| 20230419 | DVYA   | 0                   | 1            | 101          | P      |
| 20230419 | DVYE   | 13                  | 5934         | 9190         | P      |
| 20230419 | DWAC   | 115                 | 7466         | 13652        | P      |
| 20230419 | DWAS   | 0                   | 959          | 1759         | P      |
| 20230419 | DWAW   | 0                   | 91           | 91           | P      |
| 20230419 | DWM    | 0                   | 2324         | 11218        | P      |
| 20230419 | DWMF   | 0                   | 0            | 2853         | P      |
| 20230419 | DWSH   | 0                   | 460          | 560          | P      |
| 20230419 | DWSN   | 0                   | 98           | 108          | P      |
| 20230419 | DWX    | 17                  | 496          | 1977         | P      |
| 20230419 | DX     | 0                   | 20771        | 34003        | P      |
| 20230419 | DX-C   | 0                   | 0            | 101          | P      |
| 20230419 | DXC    | 9                   | 26271        | 36497        | P      |
| 20230419 | DXCM   | 68                  | 75477        | 127111       | P      |
| 20230419 | DXD    | 760                 | 19095        | 35830        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | DXF    | 4201                | 7943         | 12601        | P      |
| 20230419 | DXJ    | 226                 | 15859        | 83656        | P      |
| 20230419 | DXLG   | 0                   | 18461        | 34593        | P      |
| 20230419 | DXPE   | 0                   | 3899         | 6186         | P      |
| 20230419 | DY     | 0                   | 7213         | 11956        | P      |
| 20230419 | DYAI   | 1                   | 101          | 1678         | P      |
| 20230419 | DYLD   | 1                   | 97           | 3394         | P      |
| 20230419 | DYN    | 0                   | 33592        | 54270        | P      |
| 20230419 | DYNF   | 0                   | 85           | 91           | P      |
| 20230419 | DYNT   | 0                   | 14           | 703          | P      |
| 20230419 | DYTA   | 0                   | 0            | 400          | P      |
| 20230419 | DZSI   | 0                   | 4237         | 6561         | P      |
| 20230419 | DZZ    | 25                  | 247          | 390          | P      |
| 20230419 | E      | 2189                | 20739        | 23205        | P      |
| 20230419 | EA     | 76                  | 39666        | 63258        | P      |
| 20230419 | EAD    | 0                   | 2993         | 6267         | P      |
| 20230419 | EAF    | 0                   | 18652        | 30514        | P      |
| 20230419 | EAFD   | 0                   | 100          | 243          | P      |
| 20230419 | EAGG   | 78                  | 8937         | 19605        | P      |
| 20230419 | EAI    | 0                   | 208          | 208          | P      |
| 20230419 | EAPR   | 0                   | 1078         | 1394         | P      |
| 20230419 | EAR    | 0                   | 413          | 445          | P      |
| 20230419 | EARN   | 0                   | 354          | 2056         | P      |
| 20230419 | EASG   | 0                   | 300          | 334          | P      |
| 20230419 | EAST   | 0                   | 825          | 10735        | P      |
| 20230419 | EAT    | 0                   | 10492        | 15760        | P      |
| 20230419 | EATV   | 0                   | 216          | 216          | P      |
| 20230419 | EATZ   | 0                   | 0            | 31           | P      |
| 20230419 | EB     | 0                   | 40349        | 53579        | P      |
| 20230419 | EBAY   | 30                  | 149501       | 248550       | P      |
| 20230419 | EBC    | 0                   | 13312        | 24262        | P      |
| 20230419 | EBET   | 0                   | 11562        | 22595        | P      |
| 20230419 | EBF    | 0                   | 461          | 817          | P      |
| 20230419 | EBIX   | 0                   | 7137         | 16852        | P      |
| 20230419 | EBLU   | 0                   | 188          | 188          | P      |
| 20230419 | EBND   | 7                   | 12008        | 15511        | P      |
| 20230419 | EBON   | 0                   | 11           | 48           | P      |
| 20230419 | EBR    | 100                 | 29859        | 48302        | P      |
| 20230419 | EBR.B  | 0                   | 110          | 210          | P      |
| 20230419 | EBS    | 0                   | 19085        | 49179        | P      |
| 20230419 | EBTC   | 0                   | 47           | 80           | P      |
| 20230419 | EC     | 0                   | 44558        | 70666        | P      |
| 20230419 | ECAT   | 0                   | 4530         | 5193         | P      |
| 20230419 | ECBK   | 0                   | 1324         | 1324         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ECC    | 0                   | 3857         | 3957         | P      |
| 20230419 | ECCW   | 0                   | 0            | 54           | P      |
| 20230419 | ECCX   | 0                   | 0            | 279          | P      |
| 20230419 | ECF    | 0                   | 1100         | 2191         | P      |
| 20230419 | ECH    | 0                   | 27350        | 49283        | P      |
| 20230419 | ECL    | 217                 | 5284         | 10579        | P      |
| 20230419 | ECLN   | 0                   | 0            | 224          | P      |
| 20230419 | ECNS   | 0                   | 2394         | 4546         | P      |
| 20230419 | ECON   | 0                   | 875          | 3106         | P      |
| 20230419 | ECOR   | 0                   | 304          | 627          | P      |
| 20230419 | ECOZ   | 0                   | 1            | 1            | P      |
| 20230419 | ECPG   | 0                   | 2154         | 6187         | P      |
| 20230419 | ECVT   | 0                   | 2668         | 8427         | P      |
| 20230419 | ECX    | 0                   | 5406         | 29233        | P      |
| 20230419 | ECXWW  | 0                   | 0            | 4000         | P      |
| 20230419 | ED     | 26                  | 27240        | 37030        | P      |
| 20230419 | EDAP   | 0                   | 25           | 329          | P      |
| 20230419 | EDBL   | 6521                | 82972        | 114726       | P      |
| 20230419 | EDBLW  | 0                   | 0            | 350          | P      |
| 20230419 | EDC    | 937                 | 5096         | 12084        | P      |
| 20230419 | EDD    | 0                   | 400          | 2500         | P      |
| 20230419 | EDEN   | 0                   | 1            | 1142         | P      |
| 20230419 | EDF    | 0                   | 700          | 2644         | P      |
| 20230419 | EDI    | 0                   | 1560         | 1560         | P      |
| 20230419 | EDIT   | 3                   | 42174        | 73012        | P      |
| 20230419 | EDIV   | 0                   | 155          | 534          | P      |
| 20230419 | EDN    | 0                   | 437          | 740          | P      |
| 20230419 | EDOC   | 0                   | 0            | 7155         | P      |
| 20230419 | EDOG   | 0                   | 0            | 37           | P      |
| 20230419 | EDOW   | 0                   | 721          | 2043         | P      |
| 20230419 | EDR    | 0                   | 45672        | 71218        | P      |
| 20230419 | EDSA   | 1089                | 1289         | 3130         | P      |
| 20230419 | EDTK   | 0                   | 400          | 600          | P      |
| 20230419 | EDU    | 0                   | 181705       | 308723       | P      |
| 20230419 | EDUC   | 0                   | 0            | 101          | P      |
| 20230419 | EDUT   | 0                   | 0            | 13           | P      |
| 20230419 | EDV    | 976                 | 25490        | 68108        | P      |
| 20230419 | EDZ    | 800                 | 16968        | 28594        | P      |
| 20230419 | EE     | 0                   | 2387         | 3690         | P      |
| 20230419 | EEA    | 0                   | 1594         | 1662         | P      |
| 20230419 | EEFT   | 0                   | 12397        | 16669        | P      |
| 20230419 | EELV   | 1                   | 15385        | 26840        | P      |
| 20230419 | EEM    | 12498               | 2960430      | 4658276      | P      |
| 20230419 | EEMA   | 0                   | 262          | 962          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EEMD   | 0                   | 1            | 202          | P      |
| 20230419 | EEMS   | 0                   | 2            | 223          | P      |
| 20230419 | EEMV   | 51                  | 5070         | 9198         | P      |
| 20230419 | EEMX   | 0                   | 200          | 682          | P      |
| 20230419 | EES    | 0                   | 1145         | 2450         | P      |
| 20230419 | EET    | 0                   | 295          | 318          | P      |
| 20230419 | EEV    | 0                   | 1            | 201          | P      |
| 20230419 | EEX    | 0                   | 176          | 479          | P      |
| 20230419 | EFA    | 3049                | 1053765      | 1873449      | P      |
| 20230419 | EFAD   | 0                   | 25           | 25           | P      |
| 20230419 | EFAS   | 0                   | 0            | 5            | P      |
| 20230419 | EFAV   | 0                   | 2200         | 5133         | P      |
| 20230419 | EFAX   | 0                   | 13           | 211          | P      |
| 20230419 | EFC    | 0                   | 5864         | 14050        | P      |
| 20230419 | EFC-A  | 0                   | 100          | 173          | P      |
| 20230419 | EFC-C  | 0                   | 2            | 2            | P      |
| 20230419 | EFG    | 0                   | 36869        | 52244        | P      |
| 20230419 | EFHTW  | 0                   | 200          | 200          | P      |
| 20230419 | EFIV   | 6                   | 297          | 528          | P      |
| 20230419 | EFIX   | 0                   | 100          | 100          | P      |
| 20230419 | EFNL   | 0                   | 2124         | 2124         | P      |
| 20230419 | EFO    | 0                   | 0            | 2            | P      |
| 20230419 | EFOI   | 0                   | 1093         | 2423         | P      |
| 20230419 | EFR    | 0                   | 888          | 9417         | P      |
| 20230419 | EFSC   | 1                   | 2329         | 3975         | P      |
| 20230419 | EFSCP  | 0                   | 1            | 1            | P      |
| 20230419 | EFSH   | 5991                | 5991         | 6643         | P      |
| 20230419 | EFT    | 400                 | 2422         | 7469         | P      |
| 20230419 | EFTR   | 0                   | 0            | 233          | P      |
| 20230419 | EFU    | 0                   | 986          | 986          | P      |
| 20230419 | EFV    | 0                   | 56530        | 104193       | P      |
| 20230419 | EFX    | 0                   | 37231        | 43101        | P      |
| 20230419 | EFXT   | 0                   | 3421         | 4421         | P      |
| 20230419 | EFZ    | 0                   | 3714         | 4014         | P      |
| 20230419 | EGAN   | 0                   | 228          | 1304         | P      |
| 20230419 | EGBN   | 0                   | 2846         | 7365         | P      |
| 20230419 | EGGF   | 0                   | 0            | 4480         | P      |
| 20230419 | EGHT   | 0                   | 27418        | 50499        | P      |
| 20230419 | EGIO   | 715                 | 47297        | 78054        | P      |
| 20230419 | EGIS   | 0                   | 61           | 61           | P      |
| 20230419 | EGLE   | 0                   | 5064         | 11680        | P      |
| 20230419 | EGLX   | 0                   | 2314         | 4314         | P      |
| 20230419 | EGO    | 200                 | 53583        | 90707        | P      |
| 20230419 | EGP    | 18                  | 5077         | 7464         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EGPT   | 0                   | 4134         | 8789         | P      |
| 20230419 | EGRX   | 0                   | 907          | 2961         | P      |
| 20230419 | EGY    | 320                 | 39915        | 57775        | P      |
| 20230419 | EH     | 100                 | 19763        | 33705        | P      |
| 20230419 | EHAB   | 0                   | 9192         | 13839        | P      |
| 20230419 | EHC    | 4                   | 13881        | 22012        | P      |
| 20230419 | EHI    | 0                   | 18           | 3748         | P      |
| 20230419 | EHTH   | 0                   | 2617         | 6993         | P      |
| 20230419 | EICA   | 0                   | 14           | 14           | P      |
| 20230419 | EIDO   | 21                  | 52818        | 99340        | P      |
| 20230419 | EIG    | 0                   | 336          | 4424         | P      |
| 20230419 | EIGR   | 0                   | 5663         | 24616        | P      |
| 20230419 | EIM    | 0                   | 3838         | 6688         | P      |
| 20230419 | EINC   | 0                   | 471          | 676          | P      |
| 20230419 | EIPX   | 0                   | 43           | 43           | P      |
| 20230419 | EIRL   | 41                  | 867          | 1202         | P      |
| 20230419 | EIS    | 1                   | 246          | 1970         | P      |
| 20230419 | EIX    | 136                 | 33664        | 60591        | P      |
| 20230419 | EJAN   | 0                   | 1105         | 1318         | P      |
| 20230419 | EJH    | 2700                | 8429         | 28193        | P      |
| 20230419 | EJUL   | 0                   | 152          | 354          | P      |
| 20230419 | EKG    | 0                   | 0            | 80           | P      |
| 20230419 | EKSO   | 0                   | 650          | 2636         | P      |
| 20230419 | EL     | 423                 | 41210        | 71134        | P      |
| 20230419 | ELA    | 0                   | 562          | 1352         | P      |
| 20230419 | ELAN   | 0                   | 99225        | 208713       | P      |
| 20230419 | ELBM   | 0                   | 764          | 934          | P      |
| 20230419 | ELC    | 0                   | 211          | 519          | P      |
| 20230419 | ELD    | 1                   | 472          | 3453         | P      |
| 20230419 | ELDN   | 0                   | 925          | 1165         | P      |
| 20230419 | ELEV   | 0                   | 319          | 2405         | P      |
| 20230419 | ELF    | 0                   | 27096        | 44619        | P      |
| 20230419 | ELLO   | 0                   | 0            | 2            | P      |
| 20230419 | ELMD   | 0                   | 100          | 101          | P      |
| 20230419 | ELME   | 0                   | 5106         | 9392         | P      |
| 20230419 | ELOX   | 0                   | 1280         | 2101         | P      |
| 20230419 | ELP    | 0                   | 8406         | 16902        | P      |
| 20230419 | ELS    | 120                 | 19350        | 46623        | P      |
| 20230419 | ELV    | 136                 | 128840       | 180949       | P      |
| 20230419 | ELVN   | 0                   | 2008         | 2045         | P      |
| 20230419 | ELYM   | 0                   | 29           | 495          | P      |
| 20230419 | ELYS   | 19                  | 12449        | 13149        | P      |
| 20230419 | EM     | 0                   | 200          | 200          | P      |
| 20230419 | EMAN   | 0                   | 13926        | 27245        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EMB    | 76                  | 469994       | 560859       | P      |
| 20230419 | EMBC   | 0                   | 9924         | 16480        | P      |
| 20230419 | EMBD   | 0                   | 0            | 5005         | P      |
| 20230419 | EMBK   | 0                   | 1458         | 4845         | P      |
| 20230419 | EMBKW  | 0                   | 0            | 16           | P      |
| 20230419 | EMCR   | 0                   | 325          | 449          | P      |
| 20230419 | EMD    | 0                   | 1397         | 5651         | P      |
| 20230419 | EME    | 0                   | 1768         | 5044         | P      |
| 20230419 | EMF    | 0                   | 300          | 641          | P      |
| 20230419 | EMFM   | 0                   | 0            | 1664         | P      |
| 20230419 | EMGF   | 0                   | 300          | 6200         | P      |
| 20230419 | EMHC   | 0                   | 395          | 1118         | P      |
| 20230419 | EMHY   | 0                   | 688          | 1718         | P      |
| 20230419 | EMIF   | 0                   | 0            | 100          | P      |
| 20230419 | EMKR   | 0                   | 38753        | 104153       | P      |
| 20230419 | EML    | 0                   | 44           | 172          | P      |
| 20230419 | EMLC   | 193                 | 32161        | 78415        | P      |
| 20230419 | EMLD   | 0                   | 0            | 4707         | P      |
| 20230419 | EMLP   | 0                   | 13882        | 21453        | P      |
| 20230419 | EMN    | 0                   | 8502         | 14769        | P      |
| 20230419 | EMNT   | 0                   | 125          | 692          | P      |
| 20230419 | EMO    | 0                   | 100          | 1222         | P      |
| 20230419 | EMP    | 0                   | 55           | 85           | P      |
| 20230419 | EMQQ   | 0                   | 5419         | 43922        | P      |
| 20230419 | EMR    | 80                  | 47122        | 199838       | P      |
| 20230419 | EMSG   | 0                   | 0            | 170          | P      |
| 20230419 | EMTL   | 0                   | 0            | 647          | P      |
| 20230419 | EMTY   | 0                   | 450          | 802          | P      |
| 20230419 | EMX    | 3000                | 5410         | 7832         | P      |
| 20230419 | EMXC   | 0                   | 5540         | 7971         | P      |
| 20230419 | EMXF   | 0                   | 0            | 91           | P      |
| 20230419 | ENB    | 630                 | 60291        | 89825        | P      |
| 20230419 | ENFN   | 100                 | 2133         | 4752         | P      |
| 20230419 | ENFR   | 0                   | 5            | 3102         | P      |
| 20230419 | ENG    | 0                   | 800          | 4979         | P      |
| 20230419 | ENIC   | 0                   | 6134         | 14080        | P      |
| 20230419 | ENJ    | 0                   | 43           | 43           | P      |
| 20230419 | ENLC   | 0                   | 54486        | 79781        | P      |
| 20230419 | ENLT   | 0                   | 4063         | 7910         | P      |
| 20230419 | ENLV   | 0                   | 942          | 1275         | P      |
| 20230419 | ENO    | 0                   | 78           | 278          | P      |
| 20230419 | ENOB   | 0                   | 1024         | 2810         | P      |
| 20230419 | ENOV   | 68                  | 5524         | 7607         | P      |
| 20230419 | ENPH   | 47                  | 72951        | 125974       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ENR    | 0                   | 3972         | 13093        | P      |
| 20230419 | ENRG   | 0                   | 1            | 20           | P      |
| 20230419 | ENS    | 0                   | 1528         | 2137         | P      |
| 20230419 | ENSC   | 14607               | 264135       | 426284       | P      |
| 20230419 | ENSG   | 30                  | 6717         | 8312         | P      |
| 20230419 | ENSV   | 1775                | 40049        | 45057        | P      |
| 20230419 | ENTA   | 0                   | 2616         | 6426         | P      |
| 20230419 | ENTG   | 0                   | 27214        | 39708        | P      |
| 20230419 | ENTR   | 0                   | 7            | 7            | P      |
| 20230419 | ENTX   | 0                   | 30           | 30           | P      |
| 20230419 | ENV    | 0                   | 7141         | 8466         | P      |
| 20230419 | ENVA   | 0                   | 5275         | 8672         | P      |
| 20230419 | ENVB   | 0                   | 1536         | 1794         | P      |
| 20230419 | ENVX   | 917                 | 494321       | 692466       | P      |
| 20230419 | ENX    | 0                   | 1375         | 1675         | P      |
| 20230419 | ENZ    | 0                   | 5312         | 8727         | P      |
| 20230419 | ENZL   | 0                   | 40           | 41           | P      |
| 20230419 | EOCT   | 0                   | 0            | 300          | P      |
| 20230419 | EOCW   | 0                   | 300          | 300          | P      |
| 20230419 | EOCW+  | 150                 | 150          | 450          | P      |
| 20230419 | EOCW.U | 0                   | 0            | 700          | P      |
| 20230419 | EOD    | 0                   | 351          | 2594         | P      |
| 20230419 | EOG    | 600                 | 84807        | 161175       | P      |
| 20230419 | EOI    | 0                   | 17           | 991          | P      |
| 20230419 | EOLS   | 0                   | 11927        | 20858        | P      |
| 20230419 | EOS    | 0                   | 2201         | 3123         | P      |
| 20230419 | EOSE   | 25445               | 172735       | 465856       | P      |
| 20230419 | EOSEW  | 30                  | 30           | 228          | P      |
| 20230419 | EOT    | 0                   | 200          | 300          | P      |
| 20230419 | EP     | 0                   | 237          | 356          | P      |
| 20230419 | EPAC   | 0                   | 2571         | 4198         | P      |
| 20230419 | EPAM   | 0                   | 5462         | 12826        | P      |
| 20230419 | EPC    | 0                   | 3836         | 6329         | P      |
| 20230419 | EPD    | 300                 | 68825        | 112726       | P      |
| 20230419 | EPHE   | 629                 | 10879        | 30637        | P      |
| 20230419 | EPI    | 5                   | 19716        | 24441        | P      |
| 20230419 | EPIX   | 0                   | 488          | 688          | P      |
| 20230419 | EPM    | 0                   | 4440         | 10578        | P      |
| 20230419 | EPOL   | 0                   | 31357        | 47072        | P      |
| 20230419 | EPOW   | 0                   | 0            | 10           | P      |
| 20230419 | EPP    | 230                 | 23915        | 50441        | P      |
| 20230419 | EPR    | 0                   | 9315         | 13231        | P      |
| 20230419 | EPR-E  | 0                   | 800          | 1165         | P      |
| 20230419 | EPR-G  | 0                   | 0            | 50           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EPRF   | 0                   | 284          | 685          | P      |
| 20230419 | EPRT   | 0                   | 2400         | 5335         | P      |
| 20230419 | EPS    | 8                   | 1394         | 1907         | P      |
| 20230419 | EPSN   | 0                   | 486          | 1498         | P      |
| 20230419 | EPU    | 0                   | 12017        | 34214        | P      |
| 20230419 | EPV    | 0                   | 12158        | 17261        | P      |
| 20230419 | EQ     | 0                   | 400          | 24390        | P      |
| 20230419 | EQAL   | 6                   | 1509         | 3579         | P      |
| 20230419 | EQBK   | 0                   | 1097         | 1230         | P      |
| 20230419 | EQC    | 0                   | 13501        | 27458        | P      |
| 20230419 | EQC-D  | 0                   | 125          | 128          | P      |
| 20230419 | EQH    | 0                   | 59391        | 82579        | P      |
| 20230419 | EQH-A  | 0                   | 3888         | 4010         | P      |
| 20230419 | EQIX   | 333                 | 8829         | 14860        | P      |
| 20230419 | EQL    | 0                   | 3895         | 11764        | P      |
| 20230419 | EQNR   | 5575                | 112961       | 191378       | P      |
| 20230419 | EQR    | 133                 | 28888        | 42507        | P      |
| 20230419 | EQRR   | 0                   | 0            | 201          | P      |
| 20230419 | EQRX   | 0                   | 39676        | 63320        | P      |
| 20230419 | EQRXW  | 0                   | 43           | 243          | P      |
| 20230419 | EQS    | 0                   | 100          | 300          | P      |
| 20230419 | EQT    | 537                 | 127445       | 187499       | P      |
| 20230419 | EQTY   | 0                   | 14640        | 15117        | P      |
| 20230419 | EQWL   | 0                   | 0            | 2185         | P      |
| 20230419 | EQX    | 100                 | 89315        | 211849       | P      |
| 20230419 | ERAS   | 3233                | 14766        | 35330        | P      |
| 20230419 | ERC    | 0                   | 230          | 2633         | P      |
| 20230419 | ERES   | 0                   | 0            | 504          | P      |
| 20230419 | ERESW  | 0                   | 0            | 2200         | P      |
| 20230419 | ERF    | 0                   | 34271        | 56401        | P      |
| 20230419 | ERH    | 0                   | 0            | 5            | P      |
| 20230419 | ERIC   | 18012               | 1159059      | 1740080      | P      |
| 20230419 | ERIE   | 0                   | 5416         | 7237         | P      |
| 20230419 | ERII   | 0                   | 7889         | 11038        | P      |
| 20230419 | ERJ    | 100                 | 62542        | 88471        | P      |
| 20230419 | ERM    | 0                   | 3            | 373          | P      |
| 20230419 | ERNA   | 0                   | 0            | 7            | P      |
| 20230419 | ERO    | 0                   | 1311         | 2131         | P      |
| 20230419 | ERSX   | 0                   | 798          | 2857         | P      |
| 20230419 | ERTH   | 0                   | 1694         | 6907         | P      |
| 20230419 | ERX    | 0                   | 94958        | 129428       | P      |
| 20230419 | ERY    | 300                 | 63832        | 119961       | P      |
| 20230419 | ERYP   | 0                   | 1634         | 1634         | P      |
| 20230419 | ES     | 12                  | 17820        | 45485        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ESAB   | 0                   | 2495         | 4864         | P      |
| 20230419 | ESAC   | 0                   | 300          | 300          | P      |
| 20230419 | ESACW  | 0                   | 0            | 100          | P      |
| 20230419 | ESBA   | 0                   | 0            | 17           | P      |
| 20230419 | ESCA   | 0                   | 156          | 568          | P      |
| 20230419 | ESE    | 0                   | 735          | 1007         | P      |
| 20230419 | ESEA   | 0                   | 5650         | 5721         | P      |
| 20230419 | ESEB   | 0                   | 0            | 1            | P      |
| 20230419 | ESG    | 0                   | 0            | 8            | P      |
| 20230419 | ESGA   | 0                   | 0            | 232          | P      |
| 20230419 | ESGB   | 0                   | 0            | 1600         | P      |
| 20230419 | ESGD   | 0                   | 7535         | 29345        | P      |
| 20230419 | ESGE   | 0                   | 19228        | 24448        | P      |
| 20230419 | ESGN   | 0                   | 0            | 1            | P      |
| 20230419 | ESGR   | 0                   | 763          | 978          | P      |
| 20230419 | ESGRP  | 0                   | 1000         | 1140         | P      |
| 20230419 | ESGS   | 0                   | 1            | 117          | P      |
| 20230419 | ESGU   | 0                   | 6286         | 14236        | P      |
| 20230419 | ESGV   | 0                   | 2515         | 3006         | P      |
| 20230419 | ESI    | 0                   | 16182        | 26568        | P      |
| 20230419 | ESLT   | 0                   | 1160         | 2675         | P      |
| 20230419 | ESML   | 0                   | 1145         | 1145         | P      |
| 20230419 | ESMT   | 0                   | 2606         | 4768         | P      |
| 20230419 | ESNT   | 0                   | 2972         | 4570         | P      |
| 20230419 | ESOA   | 0                   | 1000         | 1003         | P      |
| 20230419 | ESPO   | 0                   | 711          | 3254         | P      |
| 20230419 | ESPR   | 0                   | 44808        | 69719        | P      |
| 20230419 | ESQ    | 0                   | 539          | 1292         | P      |
| 20230419 | ESRT   | 300                 | 44559        | 57288        | P      |
| 20230419 | ESS    | 4                   | 5920         | 11322        | P      |
| 20230419 | ESSA   | 0                   | 2193         | 3377         | P      |
| 20230419 | ESTA   | 0                   | 6964         | 9048         | P      |
| 20230419 | ESTC   | 0                   | 22639        | 57556        | P      |
| 20230419 | ESTE   | 345                 | 15906        | 30951        | P      |
| 20230419 | ET     | 0                   | 149455       | 308256       | P      |
| 20230419 | ET-C   | 0                   | 1121         | 1123         | P      |
| 20230419 | ET-D   | 0                   | 429          | 8688         | P      |
| 20230419 | ET-E   | 0                   | 300          | 9152         | P      |
| 20230419 | ETAO   | 1000                | 5844         | 12826        | P      |
| 20230419 | ETB    | 0                   | 0            | 616          | P      |
| 20230419 | ETD    | 0                   | 1562         | 2175         | P      |
| 20230419 | ETG    | 0                   | 2854         | 6019         | P      |
| 20230419 | ETHO   | 0                   | 275          | 389          | P      |
| 20230419 | ETI-   | 0                   | 2            | 11           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ETJ    | 0                   | 1031         | 2031         | P      |
| 20230419 | ETN    | 32                  | 36563        | 60923        | P      |
| 20230419 | ETNB   | 0                   | 38710        | 83791        | P      |
| 20230419 | ETO    | 0                   | 120          | 1171         | P      |
| 20230419 | ETON   | 0                   | 5300         | 5375         | P      |
| 20230419 | ETR    | 1                   | 11292        | 21988        | P      |
| 20230419 | ETRN   | 800                 | 52611        | 181274       | P      |
| 20230419 | ETSY   | 575                 | 73462        | 111344       | P      |
| 20230419 | ETV    | 0                   | 5770         | 8870         | P      |
| 20230419 | ETW    | 0                   | 802          | 3878         | P      |
| 20230419 | ETWO   | 0                   | 26356        | 28354        | P      |
| 20230419 | ETWO+  | 0                   | 0            | 9706         | P      |
| 20230419 | ETX    | 0                   | 1200         | 1200         | P      |
| 20230419 | ETY    | 800                 | 2700         | 6700         | P      |
| 20230419 | EU     | 9877                | 19460        | 21449        | P      |
| 20230419 | EUDA   | 0                   | 100          | 790          | P      |
| 20230419 | EUDAW  | 0                   | 0            | 1782         | P      |
| 20230419 | EUDG   | 0                   | 22           | 71           | P      |
| 20230419 | EUFN   | 0                   | 43359        | 62473        | P      |
| 20230419 | EUM    | 0                   | 2704         | 5020         | P      |
| 20230419 | EUO    | 0                   | 767          | 1574         | P      |
| 20230419 | EURL   | 0                   | 222          | 433          | P      |
| 20230419 | EURN   | 0                   | 31448        | 69028        | P      |
| 20230419 | EUSA   | 0                   | 652          | 1395         | P      |
| 20230419 | EUSB   | 0                   | 1215         | 2446         | P      |
| 20230419 | EUSC   | 0                   | 82           | 1240         | P      |
| 20230419 | EVA    | 83                  | 25338        | 58505        | P      |
| 20230419 | EVAV   | 0                   | 3839         | 4121         | P      |
| 20230419 | EVAX   | 1200                | 1200         | 1600         | P      |
| 20230419 | EVBG   | 41                  | 7148         | 13378        | P      |
| 20230419 | EVBN   | 0                   | 629          | 1122         | P      |
| 20230419 | EVC    | 0                   | 2286         | 2739         | P      |
| 20230419 | EVCM   | 0                   | 27377        | 93098        | P      |
| 20230419 | EVE    | 0                   | 200          | 200          | P      |
| 20230419 | EVEN   | 0                   | 4            | 4            | P      |
| 20230419 | EVER   | 0                   | 17933        | 49265        | P      |
| 20230419 | EVEX   | 0                   | 219          | 299          | P      |
| 20230419 | EVF    | 0                   | 0            | 416          | P      |
| 20230419 | EVG    | 0                   | 0            | 200          | P      |
| 20230419 | EVGN   | 0                   | 4164         | 8054         | P      |
| 20230419 | EVGO   | 1955                | 67028        | 87633        | P      |
| 20230419 | EVGOW  | 0                   | 0            | 3900         | P      |
| 20230419 | EVH    | 0                   | 15078        | 40306        | P      |
| 20230419 | EVI    | 0                   | 2223         | 9088         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EVLO   | 300                 | 4569         | 34163        | P      |
| 20230419 | EVLV   | 0                   | 4907         | 8875         | P      |
| 20230419 | EVM    | 0                   | 400          | 1394         | P      |
| 20230419 | EVMT   | 0                   | 0            | 1500         | P      |
| 20230419 | EVN    | 0                   | 3345         | 5162         | P      |
| 20230419 | EVO    | 0                   | 900          | 1314         | P      |
| 20230419 | EVOK   | 0                   | 661          | 871          | P      |
| 20230419 | EVR    | 0                   | 4310         | 7313         | P      |
| 20230419 | EVRG   | 9                   | 16545        | 31174        | P      |
| 20230419 | EVRI   | 0                   | 4504         | 11134        | P      |
| 20230419 | EVT    | 0                   | 800          | 1107         | P      |
| 20230419 | EVTC   | 0                   | 1087         | 2083         | P      |
| 20230419 | EVTL   | 4286                | 5764         | 15713        | P      |
| 20230419 | EVTV   | 0                   | 0            | 1            | P      |
| 20230419 | EVV    | 600                 | 13004        | 15416        | P      |
| 20230419 | EVX    | 0                   | 331          | 545          | P      |
| 20230419 | EW     | 264                 | 98544        | 163282       | P      |
| 20230419 | EWA    | 166                 | 83746        | 141969       | P      |
| 20230419 | EWBC   | 1                   | 40699        | 109850       | P      |
| 20230419 | EWC    | 5                   | 339200       | 424197       | P      |
| 20230419 | EWCO   | 0                   | 30           | 448          | P      |
| 20230419 | EWCZ   | 0                   | 5379         | 8089         | P      |
| 20230419 | EWD    | 0                   | 35808        | 58521        | P      |
| 20230419 | EWG    | 28                  | 222197       | 318708       | P      |
| 20230419 | EWGS   | 0                   | 0            | 4            | P      |
| 20230419 | EWH    | 5                   | 299187       | 580208       | P      |
| 20230419 | EWI    | 37                  | 42564        | 69452        | P      |
| 20230419 | EWJ    | 269                 | 458819       | 995087       | P      |
| 20230419 | EWJV   | 0                   | 0            | 402          | P      |
| 20230419 | EWK    | 0                   | 346          | 466          | P      |
| 20230419 | EWL    | 27                  | 66429        | 89497        | P      |
| 20230419 | EWM    | 1455                | 40144        | 57656        | P      |
| 20230419 | EWMC   | 0                   | 649          | 923          | P      |
| 20230419 | EWN    | 0                   | 2063         | 6287         | P      |
| 20230419 | EWO    | 0                   | 370          | 643          | P      |
| 20230419 | EWP    | 0                   | 10781        | 17617        | P      |
| 20230419 | EWQ    | 31                  | 83245        | 101182       | P      |
| 20230419 | EWRE   | 0                   | 556          | 1774         | P      |
| 20230419 | EWS    | 100                 | 27396        | 47658        | P      |
| 20230419 | EWT    | 200                 | 297169       | 560276       | P      |
| 20230419 | EWTX   | 0                   | 1635         | 5921         | P      |
| 20230419 | EWU    | 233                 | 122295       | 185993       | P      |
| 20230419 | EWUS   | 0                   | 0            | 100          | P      |
| 20230419 | EWV    | 0                   | 0            | 3            | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | EWV    | 5                   | 290417       | 419785       | P      |
| 20230419 | EWX    | 0                   | 3961         | 14910        | P      |
| 20230419 | EWY    | 14                  | 448947       | 634503       | P      |
| 20230419 | EWZ    | 178                 | 4823902      | 8863623      | P      |
| 20230419 | EWZS   | 0                   | 1701         | 2805         | P      |
| 20230419 | EXAI   | 0                   | 8346         | 17231        | P      |
| 20230419 | EXAS   | 3042                | 109656       | 141203       | P      |
| 20230419 | EXC    | 400                 | 141234       | 216809       | P      |
| 20230419 | EXEL   | 0                   | 35294        | 59641        | P      |
| 20230419 | EXFY   | 0                   | 9331         | 21731        | P      |
| 20230419 | EXG    | 0                   | 4532         | 10871        | P      |
| 20230419 | EXI    | 0                   | 347          | 744          | P      |
| 20230419 | EXK    | 1700                | 67675        | 117849       | P      |
| 20230419 | EXLS   | 0                   | 3600         | 7118         | P      |
| 20230419 | EXP    | 0                   | 4476         | 10535        | P      |
| 20230419 | EXPD   | 16                  | 19590        | 26745        | P      |
| 20230419 | EXPE   | 4897                | 115660       | 237770       | P      |
| 20230419 | EXPI   | 514                 | 8242         | 22569        | P      |
| 20230419 | EXPO   | 0                   | 5550         | 9736         | P      |
| 20230419 | EXPR   | 700                 | 91833        | 135181       | P      |
| 20230419 | EXR    | 266                 | 132401       | 182498       | P      |
| 20230419 | EXTR   | 30175               | 213128       | 562042       | P      |
| 20230419 | EYE    | 105                 | 22151        | 68779        | P      |
| 20230419 | EYEN   | 0                   | 1534         | 5254         | P      |
| 20230419 | EYLD   | 0                   | 200          | 1333         | P      |
| 20230419 | EYPT   | 0                   | 24714        | 67161        | P      |
| 20230419 | EZA    | 12                  | 33320        | 49080        | P      |
| 20230419 | EZFL   | 193                 | 604          | 878          | P      |
| 20230419 | EZGO   | 0                   | 159          | 160          | P      |
| 20230419 | EZJ    | 0                   | 6            | 206          | P      |
| 20230419 | EZM    | 0                   | 1239         | 3443         | P      |
| 20230419 | EZPW   | 0                   | 8586         | 15189        | P      |
| 20230419 | EZU    | 0                   | 145276       | 189387       | P      |
| 20230419 | F      | 955                 | 1297166      | 2446451      | P      |
| 20230419 | F-B    | 0                   | 3705         | 3804         | P      |
| 20230419 | F-C    | 0                   | 647          | 1838         | P      |
| 20230419 | F-D    | 0                   | 54           | 654          | P      |
| 20230419 | FA     | 0                   | 3497         | 5297         | P      |
| 20230419 | FAAR   | 0                   | 944          | 970          | P      |
| 20230419 | FACT   | 0                   | 0            | 314          | P      |
| 20230419 | FAF    | 0                   | 7769         | 10278        | P      |
| 20230419 | FALN   | 0                   | 82845        | 117595       | P      |
| 20230419 | FAM    | 0                   | 235          | 1317         | P      |
| 20230419 | FAMI   | 0                   | 8199         | 8281         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FAN    | 33                  | 4404         | 11366        | P      |
| 20230419 | FANG   | 431                 | 25552        | 55812        | P      |
| 20230419 | FANH   | 0                   | 462          | 1006         | P      |
| 20230419 | FAPR   | 0                   | 20837        | 20837        | P      |
| 20230419 | FARM   | 0                   | 627          | 1131         | P      |
| 20230419 | FARO   | 0                   | 809          | 1708         | P      |
| 20230419 | FAS    | 308                 | 122434       | 198965       | P      |
| 20230419 | FAST   | 0                   | 104916       | 160866       | P      |
| 20230419 | FAT    | 0                   | 129          | 409          | P      |
| 20230419 | FATBB  | 0                   | 10           | 15           | P      |
| 20230419 | FATBP  | 0                   | 1            | 94           | P      |
| 20230419 | FATBW  | 0                   | 0            | 100          | P      |
| 20230419 | FATE   | 0                   | 35143        | 81989        | P      |
| 20230419 | FATH   | 0                   | 2597         | 4413         | P      |
| 20230419 | FATH+  | 0                   | 0            | 1064         | P      |
| 20230419 | FATP   | 0                   | 301          | 561          | P      |
| 20230419 | FATPW  | 7700                | 7700         | 16700        | P      |
| 20230419 | FAUG   | 0                   | 800          | 800          | P      |
| 20230419 | FAX    | 0                   | 43088        | 49468        | P      |
| 20230419 | FAZ    | 1118                | 156300       | 302824       | P      |
| 20230419 | FAZE   | 0                   | 8725         | 10880        | P      |
| 20230419 | FBCG   | 0                   | 85           | 261          | P      |
| 20230419 | FBCV   | 0                   | 1            | 1073         | P      |
| 20230419 | FBGX   | 0                   | 33           | 233          | P      |
| 20230419 | FBIN   | 59                  | 27882        | 34840        | P      |
| 20230419 | FBIO   | 0                   | 309          | 3874         | P      |
| 20230419 | FBIZ   | 0                   | 23           | 25           | P      |
| 20230419 | FBK    | 0                   | 4045         | 6345         | P      |
| 20230419 | FBL    | 0                   | 64           | 113          | P      |
| 20230419 | FBMS   | 0                   | 1599         | 2029         | P      |
| 20230419 | FBNC   | 43                  | 3735         | 4617         | P      |
| 20230419 | FBND   | 1589                | 35625        | 43540        | P      |
| 20230419 | FBP    | 0                   | 18840        | 58388        | P      |
| 20230419 | FBRT   | 0                   | 1923         | 2471         | P      |
| 20230419 | FBRT-E | 0                   | 72           | 422          | P      |
| 20230419 | FBRX   | 0                   | 859          | 2218         | P      |
| 20230419 | FBT    | 0                   | 796          | 2393         | P      |
| 20230419 | FBZ    | 0                   | 0            | 6            | P      |
| 20230419 | FC     | 0                   | 1676         | 3427         | P      |
| 20230419 | FCBC   | 0                   | 50           | 468          | P      |
| 20230419 | FCCO   | 0                   | 1645         | 2804         | P      |
| 20230419 | FCEF   | 0                   | 1            | 1            | P      |
| 20230419 | FCEL   | 0                   | 382984       | 458300       | P      |
| 20230419 | FCF    | 0                   | 8394         | 18372        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FCFS   | 0                   | 3646         | 5731         | P      |
| 20230419 | FCG    | 700                 | 27636        | 46209        | P      |
| 20230419 | FCLD   | 0                   | 7            | 132          | P      |
| 20230419 | FCN    | 0                   | 1587         | 4631         | P      |
| 20230419 | FCNCA  | 2                   | 12742        | 16480        | P      |
| 20230419 | FCNCO  | 98                  | 209          | 906          | P      |
| 20230419 | FCNCP  | 0                   | 231          | 271          | P      |
| 20230419 | FCO    | 0                   | 200          | 1179         | P      |
| 20230419 | FCOM   | 6                   | 2599         | 5651         | P      |
| 20230419 | FCOR   | 0                   | 695          | 1207         | P      |
| 20230419 | FCPI   | 0                   | 0            | 402          | P      |
| 20230419 | FCPT   | 400                 | 25636        | 29043        | P      |
| 20230419 | FCT    | 0                   | 101          | 1411         | P      |
| 20230419 | FCUV   | 190                 | 10847        | 12244        | P      |
| 20230419 | FCVT   | 0                   | 250          | 1280         | P      |
| 20230419 | FCX    | 542                 | 180783       | 377961       | P      |
| 20230419 | FDBC   | 0                   | 7            | 138          | P      |
| 20230419 | FDD    | 0                   | 1448         | 6715         | P      |
| 20230419 | FDEC   | 0                   | 5075         | 6157         | P      |
| 20230419 | FDEM   | 0                   | 0            | 391          | P      |
| 20230419 | FDEU   | 0                   | 882          | 2900         | P      |
| 20230419 | FDEV   | 0                   | 1692         | 3162         | P      |
| 20230419 | FDG    | 0                   | 0            | 7            | P      |
| 20230419 | FDHT   | 0                   | 62           | 162          | P      |
| 20230419 | FDHY   | 0                   | 1458         | 3612         | P      |
| 20230419 | FDIG   | 0                   | 112          | 567          | P      |
| 20230419 | FDIS   | 0                   | 4005         | 7367         | P      |
| 20230419 | FDL    | 397                 | 55838        | 89136        | P      |
| 20230419 | FDLO   | 0                   | 949          | 1299         | P      |
| 20230419 | FDLS   | 0                   | 2337         | 2354         | P      |
| 20230419 | FDM    | 0                   | 154          | 1496         | P      |
| 20230419 | FDMO   | 0                   | 82           | 699          | P      |
| 20230419 | FDMT   | 116                 | 18182        | 29909        | P      |
| 20230419 | FDN    | 1091                | 44168        | 55344        | P      |
| 20230419 | FDNI   | 0                   | 68           | 155          | P      |
| 20230419 | FDP    | 0                   | 30           | 968          | P      |
| 20230419 | FDRR   | 0                   | 980          | 2302         | P      |
| 20230419 | FDRV   | 0                   | 1207         | 1309         | P      |
| 20230419 | FDS    | 16                  | 1664         | 2238         | P      |
| 20230419 | FDT    | 0                   | 147          | 352          | P      |
| 20230419 | FDUS   | 0                   | 1128         | 1567         | P      |
| 20230419 | FDV    | 0                   | 621          | 825          | P      |
| 20230419 | FDVV   | 13                  | 4439         | 8093         | P      |
| 20230419 | FDWM   | 0                   | 0            | 231          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FDX    | 11                  | 28516        | 46341        | P      |
| 20230419 | FE     | 102                 | 41437        | 92108        | P      |
| 20230419 | FEAM   | 0                   | 19307        | 31651        | P      |
| 20230419 | FEBW   | 0                   | 207          | 407          | P      |
| 20230419 | FEBZ   | 0                   | 61           | 61           | P      |
| 20230419 | FEDL   | 0                   | 196          | 196          | P      |
| 20230419 | FEDU   | 0                   | 0            | 6            | P      |
| 20230419 | FEI    | 0                   | 100          | 723          | P      |
| 20230419 | FELE   | 0                   | 8101         | 9739         | P      |
| 20230419 | FEM    | 0                   | 1932         | 1932         | P      |
| 20230419 | FEMB   | 0                   | 200          | 1026         | P      |
| 20230419 | FEMS   | 0                   | 0            | 100          | P      |
| 20230419 | FEMY   | 3839                | 3939         | 7602         | P      |
| 20230419 | FEN    | 0                   | 1639         | 2039         | P      |
| 20230419 | FENC   | 0                   | 1192         | 14572        | P      |
| 20230419 | FENY   | 159                 | 81593        | 100283       | P      |
| 20230419 | FEP    | 0                   | 0            | 1400         | P      |
| 20230419 | FERG   | 0                   | 75410        | 101332       | P      |
| 20230419 | FET    | 0                   | 462          | 704          | P      |
| 20230419 | FEUS   | 0                   | 0            | 106          | P      |
| 20230419 | FEX    | 0                   | 741          | 1141         | P      |
| 20230419 | FEXDR  | 0                   | 0            | 400          | P      |
| 20230419 | FEZ    | 379                 | 159344       | 232914       | P      |
| 20230419 | FF     | 0                   | 1862         | 2464         | P      |
| 20230419 | FFA    | 0                   | 0            | 600          | P      |
| 20230419 | FFBC   | 0                   | 7539         | 10083        | P      |
| 20230419 | FFC    | 100                 | 1570         | 1875         | P      |
| 20230419 | FFEB   | 0                   | 1808         | 1908         | P      |
| 20230419 | FFIC   | 0                   | 3312         | 7892         | P      |
| 20230419 | FFIE   | 1770657             | 3093621      | 5367575      | P      |
| 20230419 | FFIEW  | 0                   | 0            | 125          | P      |
| 20230419 | FFIN   | 0                   | 10644        | 17809        | P      |
| 20230419 | FFIU   | 0                   | 0            | 3            | P      |
| 20230419 | FFIV   | 0                   | 52969        | 93027        | P      |
| 20230419 | FFNW   | 0                   | 250          | 301          | P      |
| 20230419 | FFTG   | 0                   | 6            | 6            | P      |
| 20230419 | FFTY   | 3502                | 8242         | 9908         | P      |
| 20230419 | FFWM   | 0                   | 39267        | 85682        | P      |
| 20230419 | FG     | 0                   | 2349         | 3294         | P      |
| 20230419 | FGB    | 0                   | 0            | 1000         | P      |
| 20230419 | FGBI   | 0                   | 522          | 545          | P      |
| 20230419 | FGD    | 4                   | 2245         | 10452        | P      |
| 20230419 | FGEN   | 0                   | 12282        | 24300        | P      |
| 20230419 | FGFPP  | 0                   | 150          | 165          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FGH    | 0                   | 0            | 334          | P      |
| 20230419 | FGI    | 0                   | 18           | 18           | P      |
| 20230419 | FGLD   | 0                   | 0            | 170          | P      |
| 20230419 | FGM    | 0                   | 0            | 9            | P      |
| 20230419 | FGMC   | 0                   | 0            | 200          | P      |
| 20230419 | FGMCW  | 0                   | 0            | 1000         | P      |
| 20230419 | FHB    | 295                 | 41117        | 55263        | P      |
| 20230419 | FHI    | 200                 | 10665        | 19985        | P      |
| 20230419 | FHLC   | 628                 | 4464         | 10662        | P      |
| 20230419 | FHN    | 300                 | 234045       | 318148       | P      |
| 20230419 | FHN-C  | 0                   | 0            | 15           | P      |
| 20230419 | FHN-D  | 0                   | 562          | 7373         | P      |
| 20230419 | FHN-E  | 0                   | 50           | 50           | P      |
| 20230419 | FHTX   | 0                   | 3660         | 5387         | P      |
| 20230419 | FHYS   | 0                   | 100          | 100          | P      |
| 20230419 | FIAX   | 0                   | 2821         | 4821         | P      |
| 20230419 | FIBK   | 21                  | 12295        | 22866        | P      |
| 20230419 | FIBR   | 0                   | 0            | 48           | P      |
| 20230419 | FICO   | 0                   | 3498         | 5707         | P      |
| 20230419 | FID    | 0                   | 0            | 103          | P      |
| 20230419 | FIDI   | 0                   | 10           | 978          | P      |
| 20230419 | FIDU   | 0                   | 1989         | 5220         | P      |
| 20230419 | FIF    | 0                   | 1901         | 2648         | P      |
| 20230419 | FIG    | 0                   | 17826        | 18130        | P      |
| 20230419 | FIGB   | 2                   | 10           | 127          | P      |
| 20230419 | FIGS   | 0                   | 86238        | 116255       | P      |
| 20230419 | FILL   | 0                   | 2556         | 4221         | P      |
| 20230419 | FINV   | 0                   | 14430        | 34141        | P      |
| 20230419 | FINW   | 0                   | 100          | 100          | P      |
| 20230419 | FINX   | 0                   | 1465         | 5866         | P      |
| 20230419 | FIP    | 200                 | 7905         | 13613        | P      |
| 20230419 | FIS    | 0                   | 96815        | 202646       | P      |
| 20230419 | FISI   | 0                   | 306          | 674          | P      |
| 20230419 | FISR   | 0                   | 1391         | 2161         | P      |
| 20230419 | FISV   | 46                  | 137063       | 165644       | P      |
| 20230419 | FITB   | 12670               | 383071       | 616651       | P      |
| 20230419 | FITBI  | 0                   | 774          | 11095        | P      |
| 20230419 | FITBO  | 0                   | 125          | 125          | P      |
| 20230419 | FITBP  | 0                   | 23           | 93           | P      |
| 20230419 | FITE   | 0                   | 365          | 366          | P      |
| 20230419 | FIVA   | 16                  | 501          | 686          | P      |
| 20230419 | FIVE   | 72                  | 32012        | 52232        | P      |
| 20230419 | FIVG   | 738                 | 1149         | 9192         | P      |
| 20230419 | FIVN   | 4                   | 20638        | 46113        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FIW    | 0                   | 2665         | 3323         | P      |
| 20230419 | FIX    | 0                   | 2484         | 3823         | P      |
| 20230419 | FIXD   | 0                   | 24813        | 26695        | P      |
| 20230419 | FIXX   | 0                   | 259          | 1108         | P      |
| 20230419 | FIZZ   | 0                   | 8772         | 12426        | P      |
| 20230419 | FJAN   | 0                   | 3100         | 3200         | P      |
| 20230419 | FJP    | 0                   | 1080         | 1180         | P      |
| 20230419 | FJUL   | 0                   | 770          | 910          | P      |
| 20230419 | FJUN   | 0                   | 100          | 800          | P      |
| 20230419 | FKWL   | 0                   | 1200         | 1203         | P      |
| 20230419 | FL     | 100                 | 26591        | 37402        | P      |
| 20230419 | FLAU   | 0                   | 0            | 965          | P      |
| 20230419 | FLAX   | 0                   | 0            | 102          | P      |
| 20230419 | FLBL   | 0                   | 0            | 1396         | P      |
| 20230419 | FLBR   | 0                   | 9041         | 19816        | P      |
| 20230419 | FLC    | 0                   | 477          | 477          | P      |
| 20230419 | FLCA   | 0                   | 101          | 609          | P      |
| 20230419 | FLCB   | 0                   | 1515         | 8838         | P      |
| 20230419 | FLCH   | 0                   | 928          | 2116         | P      |
| 20230419 | FLCO   | 0                   | 268          | 436          | P      |
| 20230419 | FLDR   | 0                   | 403          | 403          | P      |
| 20230419 | FLEE   | 0                   | 3            | 476          | P      |
| 20230419 | FLEH   | 0                   | 126          | 131          | P      |
| 20230419 | FLEX   | 0                   | 167885       | 319768       | P      |
| 20230419 | FLFR   | 0                   | 1            | 104          | P      |
| 20230419 | FLGB   | 0                   | 151          | 1020         | P      |
| 20230419 | FLGC   | 200                 | 7978         | 25884        | P      |
| 20230419 | FLGR   | 0                   | 282          | 286          | P      |
| 20230419 | FLGT   | 0                   | 2450         | 6065         | P      |
| 20230419 | FLGV   | 0                   | 0            | 110          | P      |
| 20230419 | FLHK   | 0                   | 158          | 160          | P      |
| 20230419 | FLHY   | 0                   | 620          | 1375         | P      |
| 20230419 | FLIA   | 0                   | 295          | 407          | P      |
| 20230419 | FLIC   | 0                   | 2758         | 6191         | P      |
| 20230419 | FLIN   | 0                   | 823          | 1419         | P      |
| 20230419 | FLIY   | 0                   | 32           | 32           | P      |
| 20230419 | FLJ    | 4235                | 4235         | 4273         | P      |
| 20230419 | FLJH   | 0                   | 531          | 754          | P      |
| 20230419 | FLJP   | 150                 | 1130         | 8121         | P      |
| 20230419 | FLKR   | 0                   | 736          | 2115         | P      |
| 20230419 | FLL    | 0                   | 446          | 888          | P      |
| 20230419 | FLLA   | 0                   | 0            | 3846         | P      |
| 20230419 | FLLV   | 0                   | 700          | 823          | P      |
| 20230419 | FLMB   | 0                   | 3720         | 4072         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FLMI   | 0                   | 100          | 977          | P      |
| 20230419 | FLMX   | 0                   | 2050         | 4317         | P      |
| 20230419 | FLN    | 0                   | 52           | 604          | P      |
| 20230419 | FLNC   | 100                 | 8450         | 20093        | P      |
| 20230419 | FLNG   | 100                 | 12595        | 19940        | P      |
| 20230419 | FLNT   | 0                   | 1997         | 3496         | P      |
| 20230419 | FLO    | 0                   | 36617        | 69574        | P      |
| 20230419 | FLOT   | 0                   | 32219        | 64343        | P      |
| 20230419 | FLQL   | 0                   | 200          | 600          | P      |
| 20230419 | FLQM   | 0                   | 100          | 109          | P      |
| 20230419 | FLR    | 0                   | 9005         | 25915        | P      |
| 20230419 | FLRG   | 0                   | 959          | 1396         | P      |
| 20230419 | FLRN   | 300                 | 28247        | 134462       | P      |
| 20230419 | FLRT   | 1                   | 101          | 301          | P      |
| 20230419 | FLS    | 0                   | 8096         | 15335        | P      |
| 20230419 | FLSA   | 0                   | 2            | 30           | P      |
| 20230419 | FLSP   | 0                   | 274          | 950          | P      |
| 20230419 | FLSW   | 0                   | 100          | 1064         | P      |
| 20230419 | FLT    | 0                   | 22115        | 30563        | P      |
| 20230419 | FLTB   | 5                   | 434          | 1440         | P      |
| 20230419 | FLTR   | 2300                | 20889        | 120397       | P      |
| 20230419 | FLTW   | 1                   | 10           | 549          | P      |
| 20230419 | FLUX   | 0                   | 995          | 2445         | P      |
| 20230419 | FLWS   | 0                   | 7809         | 14538        | P      |
| 20230419 | FLXS   | 0                   | 552          | 774          | P      |
| 20230419 | FLYD   | 0                   | 86           | 787          | P      |
| 20230419 | FLYU   | 0                   | 537          | 713          | P      |
| 20230419 | FLYW   | 0                   | 12789        | 33161        | P      |
| 20230419 | FLZA   | 0                   | 0            | 3            | P      |
| 20230419 | FM     | 0                   | 17944        | 44053        | P      |
| 20230419 | FMAO   | 0                   | 164          | 258          | P      |
| 20230419 | FMAR   | 0                   | 3777         | 3777         | P      |
| 20230419 | FMAT   | 0                   | 984          | 4548         | P      |
| 20230419 | FMAY   | 0                   | 100          | 522          | P      |
| 20230419 | FMB    | 0                   | 900          | 4051         | P      |
| 20230419 | FMBH   | 0                   | 469          | 556          | P      |
| 20230419 | FMC    | 0                   | 6252         | 14880        | P      |
| 20230419 | FMF    | 0                   | 2468         | 5557         | P      |
| 20230419 | FMHI   | 0                   | 694          | 2075         | P      |
| 20230419 | FMIL   | 0                   | 0            | 100          | P      |
| 20230419 | FMN    | 0                   | 50           | 591          | P      |
| 20230419 | FMNB   | 0                   | 2680         | 4482         | P      |
| 20230419 | FMQQ   | 0                   | 0            | 1252         | P      |
| 20230419 | FMS    | 0                   | 22684        | 47867        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FMX    | 100                 | 8283         | 17217        | P      |
| 20230419 | FN     | 0                   | 4824         | 21685        | P      |
| 20230419 | FNA    | 0                   | 1728         | 2850         | P      |
| 20230419 | FNB    | 57                  | 229970       | 338021       | P      |
| 20230419 | FNCB   | 0                   | 192          | 772          | P      |
| 20230419 | FNCH   | 32463               | 106811       | 166227       | P      |
| 20230419 | FNCL   | 1                   | 14428        | 25234        | P      |
| 20230419 | FND    | 63                  | 28470        | 39659        | P      |
| 20230419 | FNDA   | 100                 | 6963         | 12668        | P      |
| 20230419 | FNDB   | 42                  | 3063         | 4501         | P      |
| 20230419 | FNDC   | 2                   | 934          | 8440         | P      |
| 20230419 | FNDE   | 5                   | 28995        | 46654        | P      |
| 20230419 | FNDF   | 300                 | 28295        | 60864        | P      |
| 20230419 | FNDX   | 0                   | 9187         | 14320        | P      |
| 20230419 | FNF    | 0                   | 22434        | 38069        | P      |
| 20230419 | FNGD   | 712                 | 452924       | 626337       | P      |
| 20230419 | FNGG   | 0                   | 147          | 920          | P      |
| 20230419 | FNGO   | 0                   | 1            | 401          | P      |
| 20230419 | FNGR   | 0                   | 151          | 3324         | P      |
| 20230419 | FNGS   | 0                   | 1964         | 2284         | P      |
| 20230419 | FNGU   | 10076               | 204350       | 321298       | P      |
| 20230419 | FNK    | 0                   | 0            | 256          | P      |
| 20230419 | FNKO   | 0                   | 5784         | 21831        | P      |
| 20230419 | FNLC   | 0                   | 1290         | 1471         | P      |
| 20230419 | FNOV   | 0                   | 300          | 1200         | P      |
| 20230419 | FNV    | 426                 | 23511        | 32593        | P      |
| 20230419 | FNVTW  | 0                   | 0            | 10000        | P      |
| 20230419 | FNWB   | 0                   | 3            | 3            | P      |
| 20230419 | FNX    | 0                   | 210          | 310          | P      |
| 20230419 | FNZ    | 0                   | 2            | 208          | P      |
| 20230419 | FOA    | 6505                | 7505         | 8042         | P      |
| 20230419 | FOCS   | 0                   | 15696        | 37738        | P      |
| 20230419 | FOCT   | 0                   | 100          | 563          | P      |
| 20230419 | FOF    | 0                   | 1971         | 2651         | P      |
| 20230419 | FOLD   | 0                   | 18568        | 56307        | P      |
| 20230419 | FOR    | 0                   | 720          | 1553         | P      |
| 20230419 | FORA   | 0                   | 532          | 17111        | P      |
| 20230419 | FORD   | 0                   | 10           | 57           | P      |
| 20230419 | FORG   | 0                   | 16055        | 30060        | P      |
| 20230419 | FORM   | 0                   | 7149         | 13054        | P      |
| 20230419 | FORR   | 0                   | 720          | 1193         | P      |
| 20230419 | FORTY  | 0                   | 0            | 100          | P      |
| 20230419 | FOSL   | 0                   | 25024        | 36760        | P      |
| 20230419 | FOSLL  | 0                   | 16           | 214          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FOUR   | 26036               | 306299       | 578749       | P      |
| 20230419 | FOVL   | 0                   | 0            | 350          | P      |
| 20230419 | FOX    | 0                   | 38581        | 85577        | P      |
| 20230419 | FOXA   | 0                   | 225607       | 313564       | P      |
| 20230419 | FOXF   | 0                   | 2925         | 4084         | P      |
| 20230419 | FOXO   | 64244               | 73875        | 118516       | P      |
| 20230419 | FOXO+  | 0                   | 0            | 2378         | P      |
| 20230419 | FPAG   | 0                   | 0            | 100          | P      |
| 20230419 | FPAY   | 0                   | 3            | 3            | P      |
| 20230419 | FPE    | 1437                | 101993       | 172005       | P      |
| 20230419 | FPEI   | 264                 | 3482         | 44147        | P      |
| 20230419 | FPF    | 0                   | 28           | 2666         | P      |
| 20230419 | FPH    | 0                   | 0            | 10           | P      |
| 20230419 | FPI    | 0                   | 2762         | 2766         | P      |
| 20230419 | FPL    | 0                   | 410          | 410          | P      |
| 20230419 | FPRO   | 0                   | 0            | 100          | P      |
| 20230419 | FPX    | 0                   | 3498         | 7290         | P      |
| 20230419 | FPXI   | 0                   | 0            | 96           | P      |
| 20230419 | FQAL   | 1                   | 1651         | 1991         | P      |
| 20230419 | FR     | 25                  | 7066         | 21206        | P      |
| 20230419 | FRA    | 0                   | 500          | 6135         | P      |
| 20230419 | FRAF   | 0                   | 401          | 401          | P      |
| 20230419 | FRBA   | 0                   | 588          | 2220         | P      |
| 20230419 | FRBK   | 0                   | 20153        | 23948        | P      |
| 20230419 | FRC    | 20350               | 1286614      | 2151836      | P      |
| 20230419 | FRC-H  | 0                   | 932          | 2994         | P      |
| 20230419 | FRC-I  | 0                   | 13567        | 16701        | P      |
| 20230419 | FRC-J  | 0                   | 2227         | 8302         | P      |
| 20230419 | FRC-K  | 0                   | 2200         | 10872        | P      |
| 20230419 | FRC-L  | 100                 | 34633        | 56989        | P      |
| 20230419 | FRC-M  | 0                   | 1406         | 5584         | P      |
| 20230419 | FRC-N  | 0                   | 41321        | 55983        | P      |
| 20230419 | FRD    | 0                   | 0            | 150          | P      |
| 20230419 | FRDM   | 0                   | 4294         | 8800         | P      |
| 20230419 | FREE   | 2253                | 5392         | 15271        | P      |
| 20230419 | FREEW  | 0                   | 1900         | 1901         | P      |
| 20230419 | FREL   | 27                  | 34746        | 59825        | P      |
| 20230419 | FREQ   | 0                   | 9681         | 18743        | P      |
| 20230419 | FREY   | 0                   | 64168        | 71999        | P      |
| 20230419 | FREY+  | 0                   | 0            | 23095        | P      |
| 20230419 | FRG    | 0                   | 8640         | 16574        | P      |
| 20230419 | FRGAP  | 0                   | 195          | 195          | P      |
| 20230419 | FRGE   | 0                   | 845          | 4052         | P      |
| 20230419 | FRGI   | 0                   | 337          | 639          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FRGT   | 7803                | 17706        | 37056        | P      |
| 20230419 | FRHC   | 0                   | 67781        | 85940        | P      |
| 20230419 | FRI    | 0                   | 395          | 2006         | P      |
| 20230419 | FRLN   | 0                   | 0            | 3218         | P      |
| 20230419 | FRME   | 0                   | 2751         | 7666         | P      |
| 20230419 | FRNW   | 0                   | 2            | 403          | P      |
| 20230419 | FRO    | 466                 | 60590        | 111968       | P      |
| 20230419 | FROG   | 0                   | 13395        | 23618        | P      |
| 20230419 | FRPH   | 0                   | 16           | 162          | P      |
| 20230419 | FRPT   | 0                   | 21024        | 32195        | P      |
| 20230419 | FRSH   | 100                 | 43793        | 98457        | P      |
| 20230419 | FRST   | 0                   | 305          | 547          | P      |
| 20230419 | FRSX   | 0                   | 16554        | 23413        | P      |
| 20230419 | FRT    | 23                  | 7195         | 12079        | P      |
| 20230419 | FRTX   | 0                   | 305          | 3600         | P      |
| 20230419 | FRTY   | 0                   | 198          | 402          | P      |
| 20230419 | FRZA   | 0                   | 219          | 219          | P      |
| 20230419 | FSBC   | 0                   | 647          | 1991         | P      |
| 20230419 | FSBW   | 0                   | 149          | 258          | P      |
| 20230419 | FSCO   | 100                 | 6224         | 16046        | P      |
| 20230419 | FSEP   | 0                   | 187          | 687          | P      |
| 20230419 | FSFG   | 0                   | 30           | 139          | P      |
| 20230419 | FSI    | 0                   | 200          | 803          | P      |
| 20230419 | FSIG   | 725                 | 11347        | 28715        | P      |
| 20230419 | FSK    | 310                 | 10215        | 14551        | P      |
| 20230419 | FSLR   | 6                   | 59278        | 94206        | P      |
| 20230419 | FSLY   | 0                   | 61873        | 120599       | P      |
| 20230419 | FSM    | 0                   | 66189        | 120748       | P      |
| 20230419 | FSMB   | 4900                | 6700         | 17672        | P      |
| 20230419 | FSMD   | 0                   | 370          | 815          | P      |
| 20230419 | FSNB   | 0                   | 400          | 53400        | P      |
| 20230419 | FSP    | 0                   | 35653        | 68349        | P      |
| 20230419 | FSR    | 2700                | 207156       | 264764       | P      |
| 20230419 | FSS    | 0                   | 6168         | 7957         | P      |
| 20230419 | FSST   | 0                   | 0            | 380          | P      |
| 20230419 | FSTA   | 0                   | 2110         | 5383         | P      |
| 20230419 | FSTR   | 0                   | 272          | 353          | P      |
| 20230419 | FSV    | 0                   | 5614         | 8333         | P      |
| 20230419 | FSYD   | 0                   | 5            | 32           | P      |
| 20230419 | FSZ    | 0                   | 313          | 313          | P      |
| 20230419 | FT     | 0                   | 1            | 132          | P      |
| 20230419 | FTA    | 0                   | 2669         | 3212         | P      |
| 20230419 | FTAI   | 0                   | 35767        | 75067        | P      |
| 20230419 | FTAIM  | 0                   | 1683         | 2904         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FTAIO  | 0                   | 500          | 500          | P      |
| 20230419 | FTAIP  | 0                   | 0            | 200          | P      |
| 20230419 | FTBD   | 0                   | 0            | 200          | P      |
| 20230419 | FTC    | 0                   | 947          | 954          | P      |
| 20230419 | FTCH   | 1600                | 110826       | 259131       | P      |
| 20230419 | FTCI   | 1973                | 42132        | 51316        | P      |
| 20230419 | FTCS   | 0                   | 8476         | 12140        | P      |
| 20230419 | FTDR   | 0                   | 4774         | 10916        | P      |
| 20230419 | FTEC   | 121                 | 6974         | 13023        | P      |
| 20230419 | FTEK   | 0                   | 0            | 494          | P      |
| 20230419 | FTF    | 1501                | 5801         | 7716         | P      |
| 20230419 | FTFT   | 0                   | 87           | 148          | P      |
| 20230419 | FTGC   | 0                   | 28953        | 42596        | P      |
| 20230419 | FTGS   | 0                   | 163          | 163          | P      |
| 20230419 | FTHI   | 0                   | 1700         | 3843         | P      |
| 20230419 | FTHM   | 0                   | 2027         | 6227         | P      |
| 20230419 | FTHY   | 0                   | 1142         | 5558         | P      |
| 20230419 | FTI    | 0                   | 85529        | 182760       | P      |
| 20230419 | FTIF   | 0                   | 1101         | 1168         | P      |
| 20230419 | FTK    | 0                   | 4553         | 5811         | P      |
| 20230419 | FTLS   | 4                   | 2494         | 15903        | P      |
| 20230419 | FTNT   | 219                 | 105153       | 156801       | P      |
| 20230419 | FTRI   | 0                   | 2750         | 2851         | P      |
| 20230419 | FTS    | 0                   | 12755        | 14689        | P      |
| 20230419 | FTSD   | 454                 | 579          | 1415         | P      |
| 20230419 | FTSL   | 0                   | 4236         | 28113        | P      |
| 20230419 | FTSM   | 0                   | 4925         | 17120        | P      |
| 20230419 | FTV    | 300                 | 28241        | 41800        | P      |
| 20230419 | FTXG   | 896                 | 1129         | 1129         | P      |
| 20230419 | FTXH   | 0                   | 124          | 124          | P      |
| 20230419 | FTXL   | 0                   | 740          | 1777         | P      |
| 20230419 | FTXN   | 0                   | 2837         | 3654         | P      |
| 20230419 | FTXO   | 0                   | 4342         | 7891         | P      |
| 20230419 | FTXR   | 0                   | 1            | 349          | P      |
| 20230419 | FUBO   | 0                   | 112738       | 184021       | P      |
| 20230419 | FUL    | 0                   | 2730         | 3872         | P      |
| 20230419 | FULC   | 0                   | 10826        | 27048        | P      |
| 20230419 | FULT   | 0                   | 95537        | 167679       | P      |
| 20230419 | FULTP  | 0                   | 2657         | 4424         | P      |
| 20230419 | FUMB   | 0                   | 119          | 1227         | P      |
| 20230419 | FUN    | 0                   | 1874         | 4829         | P      |
| 20230419 | FUND   | 0                   | 0            | 62           | P      |
| 20230419 | FUNL   | 0                   | 63           | 63           | P      |
| 20230419 | FURY   | 201                 | 2561         | 2926         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | FUSI   | 0                   | 32           | 32           | P      |
| 20230419 | FUSN   | 0                   | 8062         | 15920        | P      |
| 20230419 | FUTU   | 2572                | 97447        | 165073       | P      |
| 20230419 | FUTY   | 400                 | 15778        | 32296        | P      |
| 20230419 | FUV    | 1050                | 3330         | 4489         | P      |
| 20230419 | FV     | 0                   | 3362         | 8483         | P      |
| 20230419 | FVAL   | 0                   | 6070         | 6134         | P      |
| 20230419 | FVC    | 0                   | 0            | 51           | P      |
| 20230419 | FVCB   | 0                   | 123          | 534          | P      |
| 20230419 | FVD    | 552                 | 57438        | 123202       | P      |
| 20230419 | FVRR   | 0                   | 4748         | 11896        | P      |
| 20230419 | FWBI   | 846                 | 853          | 1464         | P      |
| 20230419 | FWONA  | 0                   | 1707         | 2405         | P      |
| 20230419 | FWONK  | 0                   | 11841        | 18165        | P      |
| 20230419 | FWRD   | 0                   | 4061         | 9120         | P      |
| 20230419 | FWRG   | 344                 | 1487         | 5311         | P      |
| 20230419 | FXA    | 0                   | 415          | 473          | P      |
| 20230419 | FXB    | 0                   | 67           | 203          | P      |
| 20230419 | FXC    | 0                   | 1681         | 1713         | P      |
| 20230419 | FXD    | 0                   | 8566         | 16762        | P      |
| 20230419 | FXE    | 0                   | 7932         | 8491         | P      |
| 20230419 | FXF    | 0                   | 2455         | 2577         | P      |
| 20230419 | FXG    | 176                 | 2337         | 3078         | P      |
| 20230419 | FXH    | 0                   | 1721         | 14175        | P      |
| 20230419 | FXI    | 1053                | 2354270      | 5840012      | P      |
| 20230419 | FXL    | 61                  | 2650         | 3569         | P      |
| 20230419 | FXLV   | 0                   | 297          | 1746         | P      |
| 20230419 | FXN    | 0                   | 107410       | 148466       | P      |
| 20230419 | FXNC   | 0                   | 30           | 338          | P      |
| 20230419 | FXO    | 2159                | 11308        | 27111        | P      |
| 20230419 | FXP    | 0                   | 666          | 714          | P      |
| 20230419 | FXR    | 100                 | 7845         | 16743        | P      |
| 20230419 | FXU    | 0                   | 3640         | 5727         | P      |
| 20230419 | FXY    | 72                  | 390          | 2431         | P      |
| 20230419 | FXZ    | 5                   | 2825         | 7477         | P      |
| 20230419 | FYBR   | 100                 | 64428        | 87760        | P      |
| 20230419 | FYLD   | 0                   | 0            | 313          | P      |
| 20230419 | FYLG   | 0                   | 1            | 3            | P      |
| 20230419 | FYT    | 0                   | 1287         | 3487         | P      |
| 20230419 | FYX    | 0                   | 25           | 68           | P      |
| 20230419 | FZT+   | 0                   | 0            | 2500         | P      |
| 20230419 | G      | 0                   | 15474        | 25014        | P      |
| 20230419 | GAA    | 0                   | 0            | 107          | P      |
| 20230419 | GAB    | 0                   | 8120         | 13158        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GAB-G  | 0                   | 100          | 100          | P      |
| 20230419 | GAB-K  | 200                 | 300          | 300          | P      |
| 20230419 | GABC   | 0                   | 2544         | 3756         | P      |
| 20230419 | GABF   | 0                   | 0            | 460          | P      |
| 20230419 | GAIA   | 0                   | 480          | 480          | P      |
| 20230419 | GAIN   | 0                   | 1677         | 4895         | P      |
| 20230419 | GAL    | 0                   | 262          | 1548         | P      |
| 20230419 | GALT   | 0                   | 303          | 918          | P      |
| 20230419 | GAM    | 0                   | 0            | 100          | P      |
| 20230419 | GAMB   | 0                   | 1231         | 2839         | P      |
| 20230419 | GAME   | 284                 | 813          | 4040         | P      |
| 20230419 | GAMR   | 0                   | 217          | 299          | P      |
| 20230419 | GAN    | 300                 | 29206        | 38401        | P      |
| 20230419 | GANX   | 0                   | 1890         | 2697         | P      |
| 20230419 | GASS   | 0                   | 565          | 2026         | P      |
| 20230419 | GATE   | 0                   | 0            | 100          | P      |
| 20230419 | GATO   | 0                   | 9087         | 13027        | P      |
| 20230419 | GATX   | 0                   | 4430         | 6061         | P      |
| 20230419 | GAU    | 0                   | 20684        | 35383        | P      |
| 20230419 | GAZ    | 0                   | 37630        | 46030        | P      |
| 20230419 | GB     | 0                   | 100          | 110          | P      |
| 20230419 | GBAB   | 0                   | 980          | 2425         | P      |
| 20230419 | GBCI   | 6                   | 6416         | 11803        | P      |
| 20230419 | GBDC   | 0                   | 26490        | 33460        | P      |
| 20230419 | GBF    | 0                   | 0            | 1126         | P      |
| 20230419 | GBIL   | 311                 | 17129        | 35185        | P      |
| 20230419 | GBIO   | 0                   | 5917         | 7872         | P      |
| 20230419 | GBLD   | 0                   | 0            | 340          | P      |
| 20230419 | GBNH   | 150                 | 150          | 2448         | P      |
| 20230419 | GBR    | 0                   | 608          | 649          | P      |
| 20230419 | GBRG   | 100                 | 3365         | 10174        | P      |
| 20230419 | GBRGR  | 0                   | 0            | 1100         | P      |
| 20230419 | GBTG   | 0                   | 552          | 747          | P      |
| 20230419 | GBUY   | 0                   | 413          | 415          | P      |
| 20230419 | GBX    | 1062                | 16927        | 26846        | P      |
| 20230419 | GCAD   | 0                   | 1            | 1            | P      |
| 20230419 | GCBC   | 0                   | 0            | 5            | P      |
| 20230419 | GCC    | 0                   | 700          | 1789         | P      |
| 20230419 | GCI    | 0                   | 22144        | 37603        | P      |
| 20230419 | GCMG   | 0                   | 1673         | 2527         | P      |
| 20230419 | GCMGW  | 0                   | 0            | 155          | P      |
| 20230419 | GCO    | 0                   | 1436         | 1971         | P      |
| 20230419 | GCOR   | 0                   | 300          | 1649         | P      |
| 20230419 | GCOW   | 0                   | 2148         | 5525         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GCT    | 0                   | 2194         | 6856         | P      |
| 20230419 | GCTK   | 0                   | 13233        | 27907        | P      |
| 20230419 | GCV    | 0                   | 100          | 100          | P      |
| 20230419 | GD     | 0                   | 9926         | 17306        | P      |
| 20230419 | GDC    | 0                   | 21           | 31           | P      |
| 20230419 | GDDY   | 0                   | 26855        | 52156        | P      |
| 20230419 | GDEN   | 0                   | 3846         | 6736         | P      |
| 20230419 | GDEV   | 0                   | 487          | 1489         | P      |
| 20230419 | GDEVW  | 0                   | 0            | 1700         | P      |
| 20230419 | GDHG   | 0                   | 0            | 25           | P      |
| 20230419 | GDIV   | 0                   | 400          | 900          | P      |
| 20230419 | GDL    | 0                   | 0            | 20           | P      |
| 20230419 | GDL-C  | 0                   | 200          | 200          | P      |
| 20230419 | GDMA   | 0                   | 0            | 200          | P      |
| 20230419 | GDMN   | 0                   | 0            | 8            | P      |
| 20230419 | GDOC   | 0                   | 0            | 1            | P      |
| 20230419 | GDOT   | 0                   | 7145         | 8225         | P      |
| 20230419 | GDRX   | 1500                | 36766        | 69085        | P      |
| 20230419 | GDS    | 0                   | 19220        | 46993        | P      |
| 20230419 | GDTC   | 0                   | 277          | 977          | P      |
| 20230419 | GDV    | 0                   | 4164         | 4813         | P      |
| 20230419 | GDX    | 8231                | 3607384      | 7202736      | P      |
| 20230419 | GDXD   | 1727                | 113752       | 169884       | P      |
| 20230419 | GDXJ   | 5747                | 974964       | 1912376      | P      |
| 20230419 | GDXU   | 396                 | 12611        | 23290        | P      |
| 20230419 | GDYN   | 158                 | 13096        | 25741        | P      |
| 20230419 | GE     | 0                   | 109801       | 204078       | P      |
| 20230419 | GECC   | 0                   | 671          | 672          | P      |
| 20230419 | GEF    | 0                   | 1389         | 2627         | P      |
| 20230419 | GEF.B  | 0                   | 116          | 130          | P      |
| 20230419 | GEG    | 0                   | 0            | 100          | P      |
| 20230419 | GEGGL  | 0                   | 200          | 200          | P      |
| 20230419 | GEHC   | 12                  | 96803        | 132505       | P      |
| 20230419 | GEHI   | 0                   | 172          | 179          | P      |
| 20230419 | GEL    | 26                  | 4737         | 12254        | P      |
| 20230419 | GEM    | 25                  | 13528        | 15968        | P      |
| 20230419 | GEMD   | 0                   | 0            | 192          | P      |
| 20230419 | GEN    | 0                   | 84763        | 198496       | P      |
| 20230419 | GENC   | 0                   | 1700         | 3680         | P      |
| 20230419 | GENE   | 0                   | 1951         | 3548         | P      |
| 20230419 | GENI   | 0                   | 3737         | 5839         | P      |
| 20230419 | GEO    | 0                   | 17350        | 38501        | P      |
| 20230419 | GEOS   | 0                   | 171          | 987          | P      |
| 20230419 | GER    | 0                   | 100          | 3852         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GERM   | 0                   | 3            | 69           | P      |
| 20230419 | GERN   | 749                 | 1112815      | 1512397      | P      |
| 20230419 | GES    | 0                   | 32029        | 34555        | P      |
| 20230419 | GETR   | 22919               | 526979       | 854174       | P      |
| 20230419 | GETR+  | 0                   | 0            | 300          | P      |
| 20230419 | GETY   | 0                   | 121          | 841          | P      |
| 20230419 | GEVO   | 3500                | 161080       | 221319       | P      |
| 20230419 | GF     | 0                   | 0            | 100          | P      |
| 20230419 | GFAI   | 4358                | 9001         | 32017        | P      |
| 20230419 | GFAIW  | 1295                | 1548         | 2948         | P      |
| 20230419 | GFEB   | 0                   | 20300        | 20300        | P      |
| 20230419 | GFF    | 0                   | 1217         | 4179         | P      |
| 20230419 | GFI    | 0                   | 163931       | 257204       | P      |
| 20230419 | GFL    | 702                 | 22326        | 33111        | P      |
| 20230419 | GFOF   | 0                   | 101          | 179          | P      |
| 20230419 | GFOR   | 0                   | 0            | 300          | P      |
| 20230419 | GFS    | 217                 | 18536        | 48128        | P      |
| 20230419 | GFX+   | 800                 | 800          | 800          | P      |
| 20230419 | GGAA   | 0                   | 527          | 1327         | P      |
| 20230419 | GGAL   | 0                   | 25540        | 56286        | P      |
| 20230419 | GGB    | 0                   | 180308       | 234199       | P      |
| 20230419 | GGE    | 0                   | 100          | 100          | P      |
| 20230419 | GGG    | 0                   | 5907         | 12778        | P      |
| 20230419 | GGLL   | 0                   | 3018         | 3334         | P      |
| 20230419 | GGLS   | 0                   | 68           | 282          | P      |
| 20230419 | GGN    | 0                   | 15134        | 25089        | P      |
| 20230419 | GGR    | 0                   | 6441         | 15030        | P      |
| 20230419 | GGROW  | 0                   | 2700         | 34650        | P      |
| 20230419 | GGT    | 0                   | 200          | 500          | P      |
| 20230419 | GGT-G  | 0                   | 0            | 5            | P      |
| 20230419 | GGZ    | 0                   | 0            | 507          | P      |
| 20230419 | GH     | 185                 | 18570        | 42088        | P      |
| 20230419 | GHC    | 0                   | 1193         | 1405         | P      |
| 20230419 | GHG    | 0                   | 120          | 300          | P      |
| 20230419 | GHI    | 0                   | 1466         | 2808         | P      |
| 20230419 | GHIXW  | 0                   | 0            | 79           | P      |
| 20230419 | GHL    | 0                   | 7577         | 14834        | P      |
| 20230419 | GHLD   | 0                   | 0            | 140          | P      |
| 20230419 | GHM    | 0                   | 189          | 599          | P      |
| 20230419 | GHRS   | 0                   | 4817         | 6083         | P      |
| 20230419 | GHY    | 0                   | 2780         | 7291         | P      |
| 20230419 | GHYB   | 0                   | 123          | 136          | P      |
| 20230419 | GHYG   | 0                   | 100          | 162          | P      |
| 20230419 | GIB    | 0                   | 8994         | 10666        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GIC    | 0                   | 437          | 997          | P      |
| 20230419 | GIFI   | 0                   | 0            | 100          | P      |
| 20230419 | GIGB   | 126                 | 1492         | 1492         | P      |
| 20230419 | GIGM   | 0                   | 1141         | 1141         | P      |
| 20230419 | GII    | 7                   | 589          | 1556         | P      |
| 20230419 | GIII   | 0                   | 29680        | 46075        | P      |
| 20230419 | GIL    | 0                   | 7104         | 15178        | P      |
| 20230419 | GILD   | 1086                | 108368       | 157167       | P      |
| 20230419 | GILT   | 0                   | 1817         | 8198         | P      |
| 20230419 | GIM    | 0                   | 249          | 3555         | P      |
| 20230419 | GINN   | 0                   | 167          | 168          | P      |
| 20230419 | GIPR   | 0                   | 5            | 15           | P      |
| 20230419 | GIS    | 0                   | 62209        | 91782        | P      |
| 20230419 | GJAN   | 0                   | 800          | 800          | P      |
| 20230419 | GJH    | 0                   | 14           | 14           | P      |
| 20230419 | GK     | 0                   | 257          | 260          | P      |
| 20230419 | GKOS   | 0                   | 4417         | 6158         | P      |
| 20230419 | GL     | 266                 | 8085         | 15514        | P      |
| 20230419 | GLAD   | 0                   | 1908         | 2833         | P      |
| 20230419 | GLBE   | 0                   | 22798        | 47604        | P      |
| 20230419 | GLBS   | 0                   | 1964         | 1964         | P      |
| 20230419 | GLCN   | 0                   | 1            | 2            | P      |
| 20230419 | GLD    | 8555                | 1238281      | 1927909      | P      |
| 20230419 | GLDB   | 0                   | 72           | 84           | P      |
| 20230419 | GLDD   | 0                   | 8659         | 17212        | P      |
| 20230419 | GLDG   | 16795               | 45247        | 72031        | P      |
| 20230419 | GLDI   | 0                   | 0            | 2            | P      |
| 20230419 | GLDM   | 95                  | 120042       | 155622       | P      |
| 20230419 | GLG    | 0                   | 0            | 3673         | P      |
| 20230419 | GLIF   | 0                   | 0            | 1            | P      |
| 20230419 | GLIN   | 0                   | 43           | 822          | P      |
| 20230419 | GLL    | 0                   | 9421         | 12481        | P      |
| 20230419 | GLMD   | 0                   | 0            | 352          | P      |
| 20230419 | GLNG   | 0                   | 20028        | 59124        | P      |
| 20230419 | GLO    | 1543                | 9487         | 14518        | P      |
| 20230419 | GLOB   | 0                   | 10851        | 22580        | P      |
| 20230419 | GLOF   | 0                   | 300          | 424          | P      |
| 20230419 | GLOG-A | 0                   | 667          | 667          | P      |
| 20230419 | GLOP   | 0                   | 6508         | 43727        | P      |
| 20230419 | GLOP-A | 0                   | 565          | 1341         | P      |
| 20230419 | GLOP-B | 0                   | 0            | 1000         | P      |
| 20230419 | GLOP-C | 0                   | 0            | 100          | P      |
| 20230419 | GLOV   | 0                   | 882          | 982          | P      |
| 20230419 | GLP    | 0                   | 365          | 565          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GLP-B  | 0                   | 200          | 200          | P      |
| 20230419 | GLPG   | 0                   | 5589         | 10918        | P      |
| 20230419 | GLPI   | 144                 | 12169        | 19950        | P      |
| 20230419 | GLQ    | 0                   | 2138         | 3771         | P      |
| 20230419 | GLRE   | 0                   | 2023         | 3788         | P      |
| 20230419 | GLRY   | 0                   | 3037         | 7578         | P      |
| 20230419 | GLSI   | 200                 | 2204         | 4073         | P      |
| 20230419 | GLT    | 0                   | 1928         | 7156         | P      |
| 20230419 | GLTO   | 0                   | 6262         | 7210         | P      |
| 20230419 | GLTR   | 0                   | 1901         | 3415         | P      |
| 20230419 | GLU    | 0                   | 101          | 250          | P      |
| 20230419 | GLUE   | 0                   | 1961         | 2718         | P      |
| 20230419 | GLV    | 0                   | 253          | 4002         | P      |
| 20230419 | GLW    | 0                   | 81348        | 170890       | P      |
| 20230419 | GLYC   | 0                   | 989          | 3059         | P      |
| 20230419 | GM     | 110                 | 236427       | 525918       | P      |
| 20230419 | GMAB   | 1463                | 28569        | 52693        | P      |
| 20230419 | GMAR   | 0                   | 508          | 708          | P      |
| 20230419 | GMBL   | 3472                | 13582        | 15812        | P      |
| 20230419 | GMBLW  | 0                   | 0            | 84           | P      |
| 20230419 | GMDA   | 406743              | 706497       | 2709300      | P      |
| 20230419 | GME    | 4941                | 101897       | 137407       | P      |
| 20230419 | GMED   | 0                   | 25797        | 39033        | P      |
| 20230419 | GMET   | 0                   | 0            | 1773         | P      |
| 20230419 | GMF    | 0                   | 2            | 530          | P      |
| 20230419 | GMGI   | 0                   | 2            | 2            | P      |
| 20230419 | GMOM   | 0                   | 0            | 20           | P      |
| 20230419 | GMRE   | 0                   | 5982         | 7281         | P      |
| 20230419 | GMRE-A | 0                   | 0            | 100          | P      |
| 20230419 | GMS    | 0                   | 852          | 4573         | P      |
| 20230419 | GMVD   | 60518               | 62718        | 74905        | P      |
| 20230419 | GMVDW  | 0                   | 0            | 357          | P      |
| 20230419 | GNE    | 0                   | 913          | 985          | P      |
| 20230419 | GNE-A  | 0                   | 290          | 290          | P      |
| 20230419 | GNFT   | 0                   | 0            | 900          | P      |
| 20230419 | GNK    | 0                   | 16399        | 20958        | P      |
| 20230419 | GNL    | 0                   | 10079        | 12218        | P      |
| 20230419 | GNL-A  | 0                   | 97           | 311          | P      |
| 20230419 | GNL-B  | 0                   | 200          | 300          | P      |
| 20230419 | GNLN   | 1245                | 5465         | 6026         | P      |
| 20230419 | GNLX   | 0                   | 1009         | 1851         | P      |
| 20230419 | GNMA   | 0                   | 0            | 100          | P      |
| 20230419 | GNOM   | 0                   | 2693         | 6077         | P      |
| 20230419 | GNPX   | 200                 | 188907       | 321335       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GNR    | 50                  | 15000        | 20880        | P      |
| 20230419 | GNRC   | 1                   | 13087        | 21858        | P      |
| 20230419 | GNS    | 12699               | 225194       | 412784       | P      |
| 20230419 | GNSS   | 0                   | 0            | 10           | P      |
| 20230419 | GNT    | 0                   | 0            | 900          | P      |
| 20230419 | GNTA   | 0                   | 11           | 11           | P      |
| 20230419 | GNTX   | 0                   | 21447        | 40936        | P      |
| 20230419 | GNTY   | 0                   | 624          | 1396         | P      |
| 20230419 | GNUS   | 0                   | 3309         | 3873         | P      |
| 20230419 | GNW    | 3000                | 67467        | 87101        | P      |
| 20230419 | GO     | 100                 | 16567        | 33166        | P      |
| 20230419 | GOAU   | 0                   | 1094         | 3446         | P      |
| 20230419 | GOCO   | 141                 | 176          | 187          | P      |
| 20230419 | GOEV   | 69944               | 421657       | 998869       | P      |
| 20230419 | GOEVW  | 0                   | 0            | 2500         | P      |
| 20230419 | GOEX   | 0                   | 438          | 1092         | P      |
| 20230419 | GOF    | 0                   | 5521         | 15230        | P      |
| 20230419 | GOGL   | 973                 | 40481        | 56234        | P      |
| 20230419 | GOGN   | 0                   | 500          | 500          | P      |
| 20230419 | GOGN+  | 0                   | 0            | 7000         | P      |
| 20230419 | GOGO   | 0                   | 6583         | 17580        | P      |
| 20230419 | GOL    | 21                  | 33997        | 47844        | P      |
| 20230419 | GOLD   | 3701                | 310875       | 624031       | P      |
| 20230419 | GOLF   | 0                   | 5420         | 7366         | P      |
| 20230419 | GOOD   | 0                   | 5011         | 12657        | P      |
| 20230419 | GOODN  | 0                   | 10           | 110          | P      |
| 20230419 | GOODO  | 0                   | 6256         | 6448         | P      |
| 20230419 | GOOG   | 3893                | 987891       | 1924703      | P      |
| 20230419 | GOOGL  | 399                 | 637053       | 1560893      | P      |
| 20230419 | GOOS   | 0                   | 25231        | 43411        | P      |
| 20230419 | GORO   | 0                   | 6530         | 18250        | P      |
| 20230419 | GOSS   | 5769                | 42910        | 100340       | P      |
| 20230419 | GOTU   | 0                   | 33353        | 112159       | P      |
| 20230419 | GOVT   | 1695                | 713223       | 738655       | P      |
| 20230419 | GOVX   | 100                 | 8033         | 12172        | P      |
| 20230419 | GOVZ   | 0                   | 636          | 4637         | P      |
| 20230419 | GP     | 1425                | 1978         | 2211         | P      |
| 20230419 | GPC    | 100                 | 22236        | 36705        | P      |
| 20230419 | GPCR   | 0                   | 84           | 109          | P      |
| 20230419 | GPI    | 6                   | 9499         | 11691        | P      |
| 20230419 | GPJA   | 0                   | 259          | 259          | P      |
| 20230419 | GPK    | 0                   | 89486        | 118847       | P      |
| 20230419 | GPMT   | 0                   | 3247         | 9321         | P      |
| 20230419 | GPMT-A | 0                   | 24           | 358          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GPN    | 0                   | 45963        | 75371        | P      |
| 20230419 | GPOR   | 36                  | 1596         | 2303         | P      |
| 20230419 | GPP    | 0                   | 60           | 3123         | P      |
| 20230419 | GPRE   | 477                 | 38696        | 46658        | P      |
| 20230419 | GPRK   | 0                   | 409          | 1449         | P      |
| 20230419 | GPRO   | 1101                | 14463        | 45666        | P      |
| 20230419 | GPS    | 400                 | 222140       | 436771       | P      |
| 20230419 | GQRE   | 0                   | 247          | 1357         | P      |
| 20230419 | GRAB   | 2510                | 575274       | 753770       | P      |
| 20230419 | GRBK   | 15                  | 10766        | 11838        | P      |
| 20230419 | GRC    | 0                   | 424          | 801          | P      |
| 20230419 | GRCL   | 0                   | 20           | 223          | P      |
| 20230419 | GREE   | 2050                | 20736        | 38011        | P      |
| 20230419 | GREI   | 0                   | 10           | 546          | P      |
| 20230419 | GREK   | 0                   | 505          | 10289        | P      |
| 20230419 | GRES   | 0                   | 106          | 1433         | P      |
| 20230419 | GRF    | 0                   | 0            | 471          | P      |
| 20230419 | GRFS   | 22839               | 56776        | 69020        | P      |
| 20230419 | GRFX   | 0                   | 0            | 1000         | P      |
| 20230419 | GRID   | 0                   | 4434         | 18377        | P      |
| 20230419 | GRIL   | 1954                | 2074         | 11816        | P      |
| 20230419 | GRIN   | 0                   | 3803         | 11218        | P      |
| 20230419 | GRMN   | 0                   | 4886         | 16687        | P      |
| 20230419 | GRN    | 0                   | 128          | 757          | P      |
| 20230419 | GRNA   | 100                 | 1834         | 21804        | P      |
| 20230419 | GRNAW  | 0                   | 0            | 103          | P      |
| 20230419 | GRNB   | 0                   | 0            | 275          | P      |
| 20230419 | GRND   | 0                   | 215          | 239          | P      |
| 20230419 | GRNQ   | 0                   | 1            | 1996         | P      |
| 20230419 | GRNT   | 0                   | 195          | 885          | P      |
| 20230419 | GROM   | 421                 | 3442         | 4542         | P      |
| 20230419 | GROV   | 1274                | 4126         | 106653       | P      |
| 20230419 | GROW   | 0                   | 10           | 4999         | P      |
| 20230419 | GROY   | 0                   | 6128         | 15078        | P      |
| 20230419 | GRP.U  | 0                   | 20           | 130          | P      |
| 20230419 | GRPH   | 200                 | 2024         | 7568         | P      |
| 20230419 | GRPN   | 0                   | 34604        | 39778        | P      |
| 20230419 | GRRR   | 1213                | 10791        | 27216        | P      |
| 20230419 | GRTS   | 0                   | 9699         | 19439        | P      |
| 20230419 | GRTX   | 0                   | 4372         | 23333        | P      |
| 20230419 | GRVY   | 0                   | 994          | 3054         | P      |
| 20230419 | GRWG   | 0                   | 18231        | 27599        | P      |
| 20230419 | GRX    | 0                   | 0            | 100          | P      |
| 20230419 | GS     | 9                   | 53476        | 105841       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GS-A   | 500                 | 661          | 661          | P      |
| 20230419 | GS-C   | 0                   | 381          | 481          | P      |
| 20230419 | GS-D   | 0                   | 2492         | 2900         | P      |
| 20230419 | GS-J   | 0                   | 2076         | 3520         | P      |
| 20230419 | GS-K   | 0                   | 114          | 260          | P      |
| 20230419 | GSAT   | 600                 | 120338       | 195795       | P      |
| 20230419 | GSBC   | 0                   | 310          | 578          | P      |
| 20230419 | GSBD   | 0                   | 8291         | 10050        | P      |
| 20230419 | GSEW   | 0                   | 381          | 807          | P      |
| 20230419 | GSG    | 6                   | 32675        | 67545        | P      |
| 20230419 | GSHD   | 6070                | 12051        | 16891        | P      |
| 20230419 | GSID   | 0                   | 600          | 600          | P      |
| 20230419 | GSIE   | 119                 | 22860        | 41218        | P      |
| 20230419 | GSIG   | 0                   | 0            | 100          | P      |
| 20230419 | GSIT   | 0                   | 2077         | 55966        | P      |
| 20230419 | GSJY   | 0                   | 0            | 11           | P      |
| 20230419 | GSK    | 0                   | 146782       | 261687       | P      |
| 20230419 | GSL    | 0                   | 2780         | 6456         | P      |
| 20230419 | GSL-B  | 0                   | 0            | 343          | P      |
| 20230419 | GSLC   | 1141                | 8117         | 23505        | P      |
| 20230419 | GSM    | 0                   | 22802        | 33480        | P      |
| 20230419 | GSMG   | 68291               | 95660        | 272699       | P      |
| 20230419 | GSMGW  | 2100                | 49502        | 60511        | P      |
| 20230419 | GSP    | 0                   | 1360         | 2359         | P      |
| 20230419 | GSPY   | 0                   | 1983         | 2743         | P      |
| 20230419 | GSQB+  | 0                   | 0            | 200          | P      |
| 20230419 | GSRM   | 0                   | 400          | 400          | P      |
| 20230419 | GSSC   | 1613                | 2631         | 4060         | P      |
| 20230419 | GSST   | 0                   | 2007         | 2149         | P      |
| 20230419 | GSUN   | 845                 | 15555        | 31636        | P      |
| 20230419 | GSUS   | 0                   | 743          | 1666         | P      |
| 20230419 | GSY    | 276                 | 5388         | 18611        | P      |
| 20230419 | GT     | 0                   | 109361       | 216817       | P      |
| 20230419 | GTBP   | 1900                | 2950         | 15027        | P      |
| 20230419 | GTE    | 0                   | 7848         | 30147        | P      |
| 20230419 | GTEC   | 0                   | 64           | 460          | P      |
| 20230419 | GTEK   | 0                   | 304          | 685          | P      |
| 20230419 | GTES   | 220                 | 7419         | 10858        | P      |
| 20230419 | GTH    | 0                   | 0            | 1            | P      |
| 20230419 | GTHX   | 0                   | 10725        | 25914        | P      |
| 20230419 | GTIP   | 0                   | 25           | 520          | P      |
| 20230419 | GTLB   | 408                 | 83942        | 139202       | P      |
| 20230419 | GTLS   | 0                   | 7883         | 10958        | P      |
| 20230419 | GTLS-B | 0                   | 85           | 611          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | GTN    | 0                   | 13078        | 38283        | P      |
| 20230419 | GTN.A  | 0                   | 10           | 10           | P      |
| 20230419 | GTO    | 1                   | 10752        | 22705        | P      |
| 20230419 | GTX    | 0                   | 32292        | 36059        | P      |
| 20230419 | GTXAP  | 0                   | 5400         | 7585         | P      |
| 20230419 | GTY    | 0                   | 1228         | 3521         | P      |
| 20230419 | GUG    | 800                 | 800          | 800          | P      |
| 20230419 | GUNR   | 11                  | 123676       | 217694       | P      |
| 20230419 | GURU   | 0                   | 10           | 12           | P      |
| 20230419 | GUSH   | 2090                | 46449        | 75949        | P      |
| 20230419 | GUT    | 0                   | 4622         | 5530         | P      |
| 20230419 | GVA    | 0                   | 2349         | 3022         | P      |
| 20230419 | GVAL   | 0                   | 0            | 546          | P      |
| 20230419 | GVI    | 0                   | 1242         | 1316         | P      |
| 20230419 | GVIP   | 0                   | 1            | 102          | P      |
| 20230419 | GVLU   | 0                   | 4571         | 4571         | P      |
| 20230419 | GVP    | 0                   | 32243        | 46294        | P      |
| 20230419 | GWAV   | 0                   | 1821         | 2326         | P      |
| 20230419 | GWH    | 0                   | 9703         | 12126        | P      |
| 20230419 | GWRE   | 0                   | 8881         | 18885        | P      |
| 20230419 | GWRS   | 0                   | 344          | 1260         | P      |
| 20230419 | GWW    | 6                   | 3584         | 4803         | P      |
| 20230419 | GWX    | 0                   | 266          | 1980         | P      |
| 20230419 | GXC    | 1                   | 916          | 6548         | P      |
| 20230419 | GXG    | 0                   | 4678         | 7083         | P      |
| 20230419 | GXO    | 0                   | 17698        | 29217        | P      |
| 20230419 | GYLD   | 0                   | 2            | 57           | P      |
| 20230419 | H      | 106                 | 18461        | 30499        | P      |
| 20230419 | HA     | 0                   | 52864        | 94182        | P      |
| 20230419 | HACK   | 2                   | 4319         | 13820        | P      |
| 20230419 | HAE    | 0                   | 4266         | 6303         | P      |
| 20230419 | HAFC   | 0                   | 1159         | 4842         | P      |
| 20230419 | HAIL   | 0                   | 339          | 610          | P      |
| 20230419 | HAIN   | 0                   | 8583         | 34220        | P      |
| 20230419 | HAL    | 296                 | 227073       | 345766       | P      |
| 20230419 | HALL   | 0                   | 2426         | 2512         | P      |
| 20230419 | HALO   | 0                   | 13496        | 66699        | P      |
| 20230419 | HAP    | 0                   | 4258         | 4299         | P      |
| 20230419 | HAPY   | 0                   | 54           | 54           | P      |
| 20230419 | HARD   | 0                   | 100          | 402          | P      |
| 20230419 | HARP   | 0                   | 1140         | 2530         | P      |
| 20230419 | HAS    | 55                  | 43851        | 84987        | P      |
| 20230419 | HASI   | 0                   | 9272         | 15630        | P      |
| 20230419 | HAUZ   | 0                   | 128          | 454          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HAWX   | 0                   | 29           | 155          | P      |
| 20230419 | HAYN   | 0                   | 238          | 1043         | P      |
| 20230419 | HAYW   | 0                   | 17042        | 30777        | P      |
| 20230419 | HBAN   | 932                 | 742522       | 915977       | P      |
| 20230419 | HBANL  | 0                   | 1083         | 5433         | P      |
| 20230419 | HBANM  | 0                   | 0            | 145          | P      |
| 20230419 | HBANP  | 0                   | 0            | 1000         | P      |
| 20230419 | HBB    | 0                   | 0            | 88           | P      |
| 20230419 | HBCP   | 0                   | 101          | 344          | P      |
| 20230419 | HBI    | 0                   | 76429        | 164583       | P      |
| 20230419 | HBIO   | 0                   | 635          | 1710         | P      |
| 20230419 | HBM    | 527                 | 92783        | 239937       | P      |
| 20230419 | HBNC   | 0                   | 4919         | 12000        | P      |
| 20230419 | HBT    | 0                   | 149          | 510          | P      |
| 20230419 | HCA    | 29                  | 69641        | 190015       | P      |
| 20230419 | HCAT   | 0                   | 2602         | 14208        | P      |
| 20230419 | HCC    | 0                   | 8752         | 11855        | P      |
| 20230419 | HCCI   | 0                   | 1010         | 1388         | P      |
| 20230419 | HCDI   | 0                   | 3162         | 3810         | P      |
| 20230419 | HCDIP  | 0                   | 71           | 175          | P      |
| 20230419 | HCI    | 0                   | 868          | 1015         | P      |
| 20230419 | HCKT   | 0                   | 375          | 1534         | P      |
| 20230419 | HCM    | 0                   | 3208         | 7876         | P      |
| 20230419 | HCOM   | 0                   | 0            | 408          | P      |
| 20230419 | HCP    | 200                 | 44685        | 84284        | P      |
| 20230419 | HCRB   | 0                   | 0            | 170          | P      |
| 20230419 | HCSG   | 0                   | 10606        | 33440        | P      |
| 20230419 | HCTI   | 0                   | 13281        | 14402        | P      |
| 20230419 | HD     | 359                 | 76151        | 120539       | P      |
| 20230419 | HDAW   | 87                  | 87           | 87           | P      |
| 20230419 | HDB    | 0                   | 36872        | 52639        | P      |
| 20230419 | HDEF   | 0                   | 7330         | 10829        | P      |
| 20230419 | HDG    | 0                   | 204          | 213          | P      |
| 20230419 | HDGE   | 0                   | 3274         | 4193         | P      |
| 20230419 | HDLB   | 0                   | 0            | 3            | P      |
| 20230419 | HDMV   | 0                   | 6            | 106          | P      |
| 20230419 | HDRO   | 0                   | 2500         | 16090        | P      |
| 20230419 | HDSN   | 0                   | 13386        | 21486        | P      |
| 20230419 | HDV    | 1107                | 61139        | 89394        | P      |
| 20230419 | HE     | 0                   | 3456         | 5684         | P      |
| 20230419 | HEAR   | 0                   | 6000         | 16464        | P      |
| 20230419 | HEDJ   | 6                   | 270          | 8596         | P      |
| 20230419 | HEEM   | 0                   | 452          | 1612         | P      |
| 20230419 | HEES   | 0                   | 5834         | 14164        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HEFA   | 3900                | 55910        | 68892        | P      |
| 20230419 | HEGD   | 0                   | 0            | 27           | P      |
| 20230419 | HEI    | 0                   | 2521         | 4883         | P      |
| 20230419 | HEI.A  | 0                   | 1165         | 3065         | P      |
| 20230419 | HELE   | 0                   | 16746        | 31296        | P      |
| 20230419 | HEP    | 27                  | 1743         | 2888         | P      |
| 20230419 | HEPA   | 0                   | 1345         | 1764         | P      |
| 20230419 | HEPS   | 0                   | 1732         | 5651         | P      |
| 20230419 | HEQ    | 0                   | 100          | 1901         | P      |
| 20230419 | HEQT   | 0                   | 1304         | 4398         | P      |
| 20230419 | HERD   | 0                   | 25           | 25           | P      |
| 20230419 | HERO   | 0                   | 279          | 289          | P      |
| 20230419 | HES    | 186                 | 40123        | 65481        | P      |
| 20230419 | HESM   | 75                  | 5145         | 8124         | P      |
| 20230419 | HEWJ   | 4                   | 176          | 422          | P      |
| 20230419 | HEWU   | 0                   | 0            | 39           | P      |
| 20230419 | HEXO   | 0                   | 18558        | 20800        | P      |
| 20230419 | HEZU   | 0                   | 194          | 282          | P      |
| 20230419 | HFBL   | 0                   | 305          | 323          | P      |
| 20230419 | HFFG   | 0                   | 174          | 297          | P      |
| 20230419 | HFND   | 0                   | 0            | 458          | P      |
| 20230419 | HFRO   | 700                 | 1571         | 5740         | P      |
| 20230419 | HFWA   | 54                  | 4182         | 11134        | P      |
| 20230419 | HFXI   | 0                   | 5507         | 6373         | P      |
| 20230419 | HGBL   | 0                   | 101          | 574          | P      |
| 20230419 | HGEN   | 55641               | 59993        | 109997       | P      |
| 20230419 | HGER   | 0                   | 3300         | 3400         | P      |
| 20230419 | HGLB   | 0                   | 1099         | 1116         | P      |
| 20230419 | HGTY   | 0                   | 797          | 1568         | P      |
| 20230419 | HGV    | 1                   | 33230        | 40335        | P      |
| 20230419 | HHC    | 0                   | 10074        | 12790        | P      |
| 20230419 | HHGC   | 0                   | 31           | 231          | P      |
| 20230419 | HHGCR  | 0                   | 100          | 100          | P      |
| 20230419 | HHLA   | 0                   | 0            | 2069         | P      |
| 20230419 | HHRS   | 0                   | 297          | 973          | P      |
| 20230419 | HHRSW  | 0                   | 23600        | 23900        | P      |
| 20230419 | HHS    | 0                   | 284          | 5404         | P      |
| 20230419 | HI     | 0                   | 4981         | 9533         | P      |
| 20230419 | HIBB   | 109                 | 5819         | 12845        | P      |
| 20230419 | HIBL   | 110                 | 19991        | 24074        | P      |
| 20230419 | HIBS   | 0                   | 75711        | 99906        | P      |
| 20230419 | HIE    | 400                 | 500          | 567          | P      |
| 20230419 | HIFS   | 0                   | 295          | 1683         | P      |
| 20230419 | HIG    | 13                  | 39393        | 73800        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HIG-G  | 0                   | 0            | 372          | P      |
| 20230419 | HIGH   | 0                   | 100          | 100          | P      |
| 20230419 | HIHO   | 0                   | 0            | 1            | P      |
| 20230419 | HII    | 0                   | 5138         | 6567         | P      |
| 20230419 | HILS   | 0                   | 185          | 3577         | P      |
| 20230419 | HIMS   | 0                   | 53978        | 159265       | P      |
| 20230419 | HIMX   | 6055                | 46842        | 52967        | P      |
| 20230419 | HIO    | 0                   | 300          | 900          | P      |
| 20230419 | HIPO   | 0                   | 3239         | 3662         | P      |
| 20230419 | HIPS   | 0                   | 1224         | 1927         | P      |
| 20230419 | HITI   | 11200               | 12913        | 13388        | P      |
| 20230419 | HIVE   | 400                 | 34891        | 50104        | P      |
| 20230419 | HIW    | 45                  | 47713        | 104233       | P      |
| 20230419 | HIX    | 0                   | 608          | 5701         | P      |
| 20230419 | HJEN   | 0                   | 386          | 1078         | P      |
| 20230419 | HKD    | 1045                | 21593        | 35933        | P      |
| 20230419 | HKIT   | 0                   | 206          | 443          | P      |
| 20230419 | HKND   | 0                   | 1            | 1            | P      |
| 20230419 | HL     | 0                   | 179165       | 304579       | P      |
| 20230419 | HLAL   | 0                   | 6992         | 7432         | P      |
| 20230419 | HLF    | 0                   | 14321        | 39167        | P      |
| 20230419 | HLGN   | 0                   | 35824        | 108711       | P      |
| 20230419 | HLI    | 0                   | 6227         | 10588        | P      |
| 20230419 | HLIO   | 0                   | 451          | 466          | P      |
| 20230419 | HLIT   | 0                   | 90552        | 152152       | P      |
| 20230419 | HLLY   | 0                   | 9494         | 14567        | P      |
| 20230419 | HLLY+  | 0                   | 0            | 2746         | P      |
| 20230419 | HLMN   | 0                   | 19432        | 24230        | P      |
| 20230419 | HLN    | 1000                | 180356       | 206900       | P      |
| 20230419 | HLNE   | 0                   | 4379         | 9338         | P      |
| 20230419 | HLP    | 0                   | 475          | 4575         | P      |
| 20230419 | HLT    | 174                 | 19735        | 48094        | P      |
| 20230419 | HLTH   | 5524                | 7212         | 32444        | P      |
| 20230419 | HLVX   | 0                   | 377          | 384          | P      |
| 20230419 | HLX    | 0                   | 14645        | 34845        | P      |
| 20230419 | HMA    | 0                   | 0            | 1600         | P      |
| 20230419 | HMACR  | 0                   | 0            | 1000         | P      |
| 20230419 | HMC    | 0                   | 24274        | 35088        | P      |
| 20230419 | HMN    | 0                   | 1479         | 2945         | P      |
| 20230419 | HMNF   | 0                   | 6            | 6            | P      |
| 20230419 | HMOP   | 1                   | 551          | 3487         | P      |
| 20230419 | HMPT   | 0                   | 102          | 104          | P      |
| 20230419 | HMST   | 0                   | 1455         | 9215         | P      |
| 20230419 | HMY    | 0                   | 122146       | 200683       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HN DL  | 0                   | 3405         | 3405         | P      |
| 20230419 | HNI    | 108                 | 6786         | 11953        | P      |
| 20230419 | HNNA   | 0                   | 0            | 192          | P      |
| 20230419 | HNRG   | 0                   | 2687         | 3991         | P      |
| 20230419 | HNST   | 0                   | 6993         | 10288        | P      |
| 20230419 | HNVR   | 0                   | 0            | 49           | P      |
| 20230419 | HNW    | 0                   | 202          | 1679         | P      |
| 20230419 | HOFT   | 0                   | 1450         | 2889         | P      |
| 20230419 | HOFV   | 0                   | 40           | 40           | P      |
| 20230419 | HOFVW  | 0                   | 0            | 900          | P      |
| 20230419 | HOG    | 0                   | 22136        | 46377        | P      |
| 20230419 | HOLI   | 0                   | 2104         | 3363         | P      |
| 20230419 | HOLO   | 0                   | 901          | 1776         | P      |
| 20230419 | HOLW   | 0                   | 0            | 100          | P      |
| 20230419 | HOLX   | 19                  | 34898        | 106674       | P      |
| 20230419 | HOM    | 0                   | 200          | 401          | P      |
| 20230419 | HOMB   | 600                 | 36455        | 43535        | P      |
| 20230419 | HOMZ   | 0                   | 909          | 1812         | P      |
| 20230419 | HON    | 210                 | 35367        | 107166       | P      |
| 20230419 | HONE   | 0                   | 3986         | 7454         | P      |
| 20230419 | HOOD   | 0                   | 153777       | 263778       | P      |
| 20230419 | HOOK   | 0                   | 8695         | 16601        | P      |
| 20230419 | HOPE   | 0                   | 40359        | 66054        | P      |
| 20230419 | HOTH   | 0                   | 5102         | 5417         | P      |
| 20230419 | HOTL   | 0                   | 35           | 35           | P      |
| 20230419 | HOUS   | 0                   | 15505        | 31381        | P      |
| 20230419 | HOV    | 0                   | 1355         | 2651         | P      |
| 20230419 | HOWL   | 0                   | 1090         | 2365         | P      |
| 20230419 | HP     | 0                   | 23689        | 42431        | P      |
| 20230419 | HPCO   | 0                   | 2963         | 4659         | P      |
| 20230419 | HPE    | 100                 | 464317       | 721575       | P      |
| 20230419 | HPF    | 0                   | 213          | 217          | P      |
| 20230419 | HPI    | 0                   | 1326         | 2961         | P      |
| 20230419 | HPK    | 0                   | 15834        | 23574        | P      |
| 20230419 | HPP    | 100                 | 100084       | 218670       | P      |
| 20230419 | HPP-C  | 894                 | 1062         | 4650         | P      |
| 20230419 | HPQ    | 104                 | 156460       | 304325       | P      |
| 20230419 | HPS    | 0                   | 200          | 416          | P      |
| 20230419 | HQH    | 0                   | 600          | 2720         | P      |
| 20230419 | HQI    | 0                   | 8            | 211          | P      |
| 20230419 | HQL    | 0                   | 3561         | 4335         | P      |
| 20230419 | HQY    | 28                  | 12634        | 20135        | P      |
| 20230419 | HR     | 800                 | 44468        | 68637        | P      |
| 20230419 | HRB    | 0                   | 23011        | 34964        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HRI    | 0                   | 4971         | 8586         | P      |
| 20230419 | HRL    | 0                   | 38325        | 50922        | P      |
| 20230419 | HRMY   | 0                   | 15205        | 48885        | P      |
| 20230419 | HROW   | 0                   | 10822        | 16222        | P      |
| 20230419 | HROWL  | 100                 | 104          | 154          | P      |
| 20230419 | HROWM  | 0                   | 496          | 1597         | P      |
| 20230419 | HRT    | 0                   | 28434        | 33958        | P      |
| 20230419 | HRTG   | 0                   | 585          | 1565         | P      |
| 20230419 | HRTX   | 0                   | 31527        | 70309        | P      |
| 20230419 | HRZN   | 200                 | 11613        | 13765        | P      |
| 20230419 | HSAI   | 0                   | 7089         | 9886         | P      |
| 20230419 | HSBC   | 120                 | 129535       | 169044       | P      |
| 20230419 | HSC    | 0                   | 4167         | 6329         | P      |
| 20230419 | HSCS   | 0                   | 3160         | 6524         | P      |
| 20230419 | HSCZ   | 3                   | 6200         | 7338         | P      |
| 20230419 | HSDT   | 2800                | 6029         | 8563         | P      |
| 20230419 | HSHP   | 0                   | 12           | 557          | P      |
| 20230419 | HSIC   | 0                   | 16623        | 21578        | P      |
| 20230419 | HSII   | 0                   | 792          | 2151         | P      |
| 20230419 | HSKA   | 0                   | 7523         | 16548        | P      |
| 20230419 | HSMV   | 0                   | 981          | 981          | P      |
| 20230419 | HSON   | 0                   | 66           | 141          | P      |
| 20230419 | HSRT   | 0                   | 800          | 1598         | P      |
| 20230419 | HST    | 60                  | 157363       | 235672       | P      |
| 20230419 | HSTM   | 1                   | 1745         | 2788         | P      |
| 20230419 | HSTO   | 1                   | 1            | 1875         | P      |
| 20230419 | HSY    | 8                   | 12888        | 19174        | P      |
| 20230419 | HT     | 0                   | 6516         | 10710        | P      |
| 20230419 | HT-C   | 0                   | 0            | 435          | P      |
| 20230419 | HT-D   | 0                   | 196          | 198          | P      |
| 20230419 | HT-E   | 0                   | 512          | 1161         | P      |
| 20230419 | HTAB   | 394                 | 403          | 2837         | P      |
| 20230419 | HTBI   | 0                   | 471          | 1020         | P      |
| 20230419 | HTBK   | 0                   | 10959        | 57039        | P      |
| 20230419 | HTCR   | 0                   | 730          | 4727         | P      |
| 20230419 | HTD    | 0                   | 703          | 1019         | P      |
| 20230419 | HTEC   | 3                   | 814          | 2763         | P      |
| 20230419 | HTGC   | 0                   | 16011        | 53538        | P      |
| 20230419 | HTGM   | 8948                | 27758        | 47014        | P      |
| 20230419 | HTH    | 0                   | 5527         | 12036        | P      |
| 20230419 | HTHT   | 0                   | 78633        | 124357       | P      |
| 20230419 | HTIA   | 0                   | 0            | 300          | P      |
| 20230419 | HTIBP  | 0                   | 0            | 200          | P      |
| 20230419 | HTLD   | 0                   | 1269         | 3166         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HTLF   | 0                   | 3073         | 8714         | P      |
| 20230419 | HTLFP  | 0                   | 3400         | 3449         | P      |
| 20230419 | HTOO   | 0                   | 1095         | 1925         | P      |
| 20230419 | HTRB   | 5                   | 764          | 1678         | P      |
| 20230419 | HTUS   | 0                   | 0            | 22           | P      |
| 20230419 | HTY    | 0                   | 700          | 1120         | P      |
| 20230419 | HTZ    | 0                   | 140090       | 207190       | P      |
| 20230419 | HTZWW  | 0                   | 532          | 6428         | P      |
| 20230419 | HUBB   | 0                   | 15544        | 18909        | P      |
| 20230419 | HUBC   | 2900                | 19134        | 30517        | P      |
| 20230419 | HUBG   | 0                   | 7362         | 13583        | P      |
| 20230419 | HUBS   | 24                  | 7367         | 17908        | P      |
| 20230419 | HUDI   | 0                   | 1673         | 2364         | P      |
| 20230419 | HUGE   | 1727                | 13663        | 18971        | P      |
| 20230419 | HUIZ   | 0                   | 0            | 500          | P      |
| 20230419 | HUM    | 11                  | 22526        | 48354        | P      |
| 20230419 | HUMA   | 0                   | 4765         | 5673         | P      |
| 20230419 | HUN    | 0                   | 56506        | 89694        | P      |
| 20230419 | HURC   | 0                   | 164          | 696          | P      |
| 20230419 | HURN   | 0                   | 1764         | 3664         | P      |
| 20230419 | HUSA   | 0                   | 8666         | 12952        | P      |
| 20230419 | HUSV   | 25                  | 547          | 708          | P      |
| 20230419 | HUT    | 5023                | 280052       | 360004       | P      |
| 20230419 | HUYA   | 0                   | 14549        | 28266        | P      |
| 20230419 | HVBC   | 0                   | 1381         | 1381         | P      |
| 20230419 | HVT    | 0                   | 8767         | 9234         | P      |
| 20230419 | HWBK   | 0                   | 0            | 44           | P      |
| 20230419 | HWC    | 49                  | 52076        | 69258        | P      |
| 20230419 | HWCPZ  | 0                   | 0            | 368          | P      |
| 20230419 | HWEL   | 0                   | 200          | 200          | P      |
| 20230419 | HWKN   | 0                   | 635          | 1117         | P      |
| 20230419 | HWM    | 100                 | 49021        | 90082        | P      |
| 20230419 | HXL    | 0                   | 8222         | 10424        | P      |
| 20230419 | HY     | 0                   | 1276         | 1850         | P      |
| 20230419 | HYB    | 0                   | 200          | 1657         | P      |
| 20230419 | HYBB   | 0                   | 321          | 1224         | P      |
| 20230419 | HYBL   | 0                   | 0            | 854          | P      |
| 20230419 | HYD    | 0                   | 32025        | 149909       | P      |
| 20230419 | HYDB   | 0                   | 186          | 817          | P      |
| 20230419 | HYDR   | 0                   | 91           | 937          | P      |
| 20230419 | HYDW   | 0                   | 73           | 74           | P      |
| 20230419 | HYEM   | 0                   | 7107         | 13184        | P      |
| 20230419 | HYFM   | 0                   | 11593        | 14699        | P      |
| 20230419 | HYG    | 1066                | 3330773      | 4930220      | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | HYGH   | 0                   | 3            | 258          | P      |
| 20230419 | HYGV   | 0                   | 7931         | 36403        | P      |
| 20230419 | HYGW   | 0                   | 2834         | 2927         | P      |
| 20230419 | HYI    | 0                   | 258          | 637          | P      |
| 20230419 | HYIN   | 0                   | 1649         | 1649         | P      |
| 20230419 | HYLB   | 156                 | 321316       | 470722       | P      |
| 20230419 | HYLD   | 0                   | 1            | 737          | P      |
| 20230419 | HYLG   | 0                   | 1            | 1            | P      |
| 20230419 | HYLN   | 0                   | 11398        | 16419        | P      |
| 20230419 | HYLS   | 200                 | 2613         | 17771        | P      |
| 20230419 | HYMB   | 1274                | 43058        | 67690        | P      |
| 20230419 | HYMC   | 28947               | 183447       | 250001       | P      |
| 20230419 | HYMCW  | 211                 | 211          | 5411         | P      |
| 20230419 | HYMU   | 0                   | 172          | 172          | P      |
| 20230419 | HYPR   | 2684                | 12013        | 18182        | P      |
| 20230419 | HYRM   | 0                   | 500          | 500          | P      |
| 20230419 | HYS    | 5                   | 8469         | 50170        | P      |
| 20230419 | HYT    | 620                 | 3598         | 4121         | P      |
| 20230419 | HYTR   | 0                   | 0            | 2            | P      |
| 20230419 | HYUP   | 0                   | 0            | 107          | P      |
| 20230419 | HYW    | 0                   | 1740         | 2773         | P      |
| 20230419 | HYXF   | 0                   | 29           | 30           | P      |
| 20230419 | HYXU   | 0                   | 87           | 105          | P      |
| 20230419 | HYZN   | 0                   | 71440        | 90873        | P      |
| 20230419 | HYZNW  | 0                   | 0            | 5            | P      |
| 20230419 | HZNP   | 0                   | 11935        | 33665        | P      |
| 20230419 | HZO    | 43                  | 7627         | 27581        | P      |
| 20230419 | HZON   | 0                   | 3957         | 4019         | P      |
| 20230419 | IAC    | 0                   | 14480        | 41245        | P      |
| 20230419 | IAE    | 0                   | 9            | 367          | P      |
| 20230419 | IAF    | 0                   | 2748         | 4765         | P      |
| 20230419 | IAG    | 1400                | 101124       | 239548       | P      |
| 20230419 | IAGG   | 0                   | 7907         | 9959         | P      |
| 20230419 | IAI    | 0                   | 2040         | 7231         | P      |
| 20230419 | IAK    | 0                   | 743          | 6645         | P      |
| 20230419 | IAPR   | 0                   | 1428         | 2633         | P      |
| 20230419 | IART   | 0                   | 14893        | 20906        | P      |
| 20230419 | IAS    | 0                   | 31281        | 36594        | P      |
| 20230419 | IAT    | 25032               | 133631       | 216334       | P      |
| 20230419 | IAU    | 2826                | 458603       | 850474       | P      |
| 20230419 | IAUM   | 0                   | 27394        | 31235        | P      |
| 20230419 | IAUX   | 1700                | 36900        | 38654        | P      |
| 20230419 | IBA    | 0                   | 1            | 1            | P      |
| 20230419 | IBB    | 0                   | 97006        | 143363       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IBBQ   | 4                   | 12           | 37           | P      |
| 20230419 | IBCP   | 0                   | 335          | 1190         | P      |
| 20230419 | IBD    | 7                   | 442          | 842          | P      |
| 20230419 | IBDO   | 3824                | 9467         | 17907        | P      |
| 20230419 | IBDP   | 1007                | 9204         | 24138        | P      |
| 20230419 | IBDQ   | 699                 | 5124         | 18679        | P      |
| 20230419 | IBDR   | 602                 | 5249         | 42732        | P      |
| 20230419 | IBDS   | 0                   | 3694         | 18785        | P      |
| 20230419 | IBDT   | 0                   | 2961         | 6686         | P      |
| 20230419 | IBDU   | 0                   | 6264         | 7338         | P      |
| 20230419 | IBDV   | 0                   | 1859         | 4185         | P      |
| 20230419 | IBDW   | 0                   | 0            | 2997         | P      |
| 20230419 | IBDX   | 0                   | 1108         | 2386         | P      |
| 20230419 | IBET   | 0                   | 100          | 100          | P      |
| 20230419 | IBEX   | 0                   | 2939         | 5691         | P      |
| 20230419 | IBHC   | 0                   | 0            | 724          | P      |
| 20230419 | IBHD   | 0                   | 100          | 2418         | P      |
| 20230419 | IBHE   | 0                   | 2200         | 3576         | P      |
| 20230419 | IBHF   | 0                   | 1300         | 1692         | P      |
| 20230419 | IBHG   | 0                   | 0            | 520          | P      |
| 20230419 | IBIO   | 0                   | 118328       | 151948       | P      |
| 20230419 | IBKR   | 0                   | 87879        | 144156       | P      |
| 20230419 | IBLC   | 0                   | 908          | 1289         | P      |
| 20230419 | IBM    | 70                  | 193814       | 296917       | P      |
| 20230419 | IBML   | 0                   | 0            | 553          | P      |
| 20230419 | IBMM   | 0                   | 300          | 300          | P      |
| 20230419 | IBMN   | 0                   | 3633         | 3784         | P      |
| 20230419 | IBMO   | 0                   | 0            | 500          | P      |
| 20230419 | IBMP   | 0                   | 703          | 1503         | P      |
| 20230419 | IBMQ   | 0                   | 1300         | 2212         | P      |
| 20230419 | IBN    | 0                   | 94336        | 151514       | P      |
| 20230419 | IBND   | 0                   | 1434         | 6611         | P      |
| 20230419 | IBOC   | 21                  | 4901         | 9838         | P      |
| 20230419 | IBOT   | 0                   | 0            | 58           | P      |
| 20230419 | IBP    | 0                   | 5435         | 8140         | P      |
| 20230419 | IBRX   | 0                   | 244283       | 281070       | P      |
| 20230419 | IBTD   | 0                   | 600          | 600          | P      |
| 20230419 | IBTE   | 0                   | 5960         | 11749        | P      |
| 20230419 | IBTF   | 0                   | 4500         | 4801         | P      |
| 20230419 | IBTG   | 0                   | 6900         | 7000         | P      |
| 20230419 | IBTH   | 0                   | 200          | 3223         | P      |
| 20230419 | IBTI   | 0                   | 300          | 800          | P      |
| 20230419 | IBTK   | 0                   | 30           | 343          | P      |
| 20230419 | IBTM   | 0                   | 26           | 4275         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IBTX   | 0                   | 5233         | 10831        | P      |
| 20230419 | IBUY   | 0                   | 534          | 9801         | P      |
| 20230419 | ICAD   | 0                   | 2648         | 4248         | P      |
| 20230419 | ICAP   | 0                   | 2296         | 3854         | P      |
| 20230419 | ICCM   | 5094                | 11924        | 48305        | P      |
| 20230419 | ICD    | 0                   | 142          | 355          | P      |
| 20230419 | ICE    | 185                 | 24099        | 40639        | P      |
| 20230419 | ICF    | 100                 | 4178         | 5880         | P      |
| 20230419 | ICFI   | 0                   | 1147         | 2006         | P      |
| 20230419 | ICG    | 0                   | 10           | 110          | P      |
| 20230419 | ICHR   | 0                   | 3226         | 5403         | P      |
| 20230419 | ICL    | 0                   | 69609        | 99722        | P      |
| 20230419 | ICLK   | 0                   | 0            | 358          | P      |
| 20230419 | ICLN   | 100                 | 68035        | 105272       | P      |
| 20230419 | ICLR   | 108                 | 14741        | 22874        | P      |
| 20230419 | ICMB   | 0                   | 401          | 980          | P      |
| 20230419 | ICNC   | 0                   | 1400         | 1400         | P      |
| 20230419 | ICOW   | 0                   | 1000         | 1700         | P      |
| 20230419 | ICPT   | 0                   | 22864        | 41176        | P      |
| 20230419 | ICSH   | 0                   | 2650         | 15532        | P      |
| 20230419 | ICU    | 0                   | 807          | 1370         | P      |
| 20230419 | ICUCW  | 29618               | 29618        | 29818        | P      |
| 20230419 | ICUI   | 0                   | 2623         | 3614         | P      |
| 20230419 | ICVT   | 0                   | 300          | 1781         | P      |
| 20230419 | ICVX   | 0                   | 3766         | 6290         | P      |
| 20230419 | ID     | 6500                | 10658        | 52262        | P      |
| 20230419 | IDA    | 0                   | 3255         | 4664         | P      |
| 20230419 | IDAI   | 30552               | 38484        | 97242        | P      |
| 20230419 | IDAT   | 0                   | 1            | 1            | P      |
| 20230419 | IDCC   | 0                   | 7425         | 10643        | P      |
| 20230419 | IDE    | 0                   | 215          | 5810         | P      |
| 20230419 | IDEV   | 1810                | 31531        | 34709        | P      |
| 20230419 | IDEX   | 2415638             | 3454658      | 7639456      | P      |
| 20230419 | IDHQ   | 0                   | 492          | 971          | P      |
| 20230419 | IDLV   | 0                   | 814          | 1121         | P      |
| 20230419 | IDME   | 0                   | 100          | 100          | P      |
| 20230419 | IDMO   | 0                   | 2250         | 2250         | P      |
| 20230419 | IDN    | 0                   | 21           | 629          | P      |
| 20230419 | IDNA   | 0                   | 134          | 1024         | P      |
| 20230419 | IDOG   | 0                   | 662          | 1477         | P      |
| 20230419 | IDR    | 0                   | 311          | 403          | P      |
| 20230419 | IDRV   | 0                   | 2617         | 7944         | P      |
| 20230419 | IDT    | 0                   | 796          | 2253         | P      |
| 20230419 | IDU    | 105                 | 7227         | 8712         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IDV    | 7100                | 49823        | 62346        | P      |
| 20230419 | IDVO   | 44                  | 310          | 764          | P      |
| 20230419 | IDW    | 0                   | 0            | 316          | P      |
| 20230419 | IDX    | 0                   | 209          | 341          | P      |
| 20230419 | IDXX   | 0                   | 14223        | 20586        | P      |
| 20230419 | IDYA   | 0                   | 8085         | 11172        | P      |
| 20230419 | IE     | 0                   | 24116        | 34372        | P      |
| 20230419 | IEDI   | 0                   | 0            | 46           | P      |
| 20230419 | IEF    | 200                 | 309549       | 380240       | P      |
| 20230419 | IEFA   | 4800                | 639754       | 723624       | P      |
| 20230419 | IEI    | 0                   | 63579        | 79632        | P      |
| 20230419 | IEMG   | 9380                | 1033679      | 1224656      | P      |
| 20230419 | IEO    | 0                   | 6743         | 9811         | P      |
| 20230419 | IEP    | 0                   | 33596        | 39848        | P      |
| 20230419 | IESC   | 0                   | 59           | 127          | P      |
| 20230419 | IETC   | 0                   | 40           | 135          | P      |
| 20230419 | IEUR   | 175                 | 76889        | 135702       | P      |
| 20230419 | IEV    | 0                   | 69188        | 111917       | P      |
| 20230419 | IEX    | 0                   | 4566         | 11203        | P      |
| 20230419 | IEZ    | 0                   | 13341        | 29819        | P      |
| 20230419 | IFBD   | 18800               | 19200        | 38729        | P      |
| 20230419 | IFF    | 25                  | 20569        | 29487        | P      |
| 20230419 | IFGL   | 0                   | 304          | 1017         | P      |
| 20230419 | IFRA   | 0                   | 1042         | 1185         | P      |
| 20230419 | IFRX   | 0                   | 54232        | 73012        | P      |
| 20230419 | IFS    | 0                   | 1446         | 1828         | P      |
| 20230419 | IG     | 0                   | 500          | 1203         | P      |
| 20230419 | IGA    | 0                   | 0            | 300          | P      |
| 20230419 | IGBH   | 0                   | 151          | 318          | P      |
| 20230419 | IGC    | 0                   | 400          | 639          | P      |
| 20230419 | IGD    | 0                   | 800          | 1326         | P      |
| 20230419 | IGE    | 0                   | 6080         | 7688         | P      |
| 20230419 | IGEB   | 0                   | 356          | 963          | P      |
| 20230419 | IGF    | 0                   | 9491         | 15232        | P      |
| 20230419 | IGHG   | 0                   | 1550         | 2450         | P      |
| 20230419 | IGI    | 0                   | 100          | 380          | P      |
| 20230419 | IGIB   | 0                   | 87071        | 106268       | P      |
| 20230419 | IGIC   | 100                 | 100          | 100          | P      |
| 20230419 | IGLB   | 40                  | 39303        | 70004        | P      |
| 20230419 | IGLD   | 0                   | 187          | 233          | P      |
| 20230419 | IGM    | 0                   | 3468         | 4738         | P      |
| 20230419 | IGMS   | 500                 | 5229         | 10942        | P      |
| 20230419 | IGN    | 0                   | 122          | 722          | P      |
| 20230419 | IGOV   | 0                   | 50           | 508          | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IGR    | 0                   | 2574         | 18085        | P      |
| 20230419 | IGRO   | 0                   | 1033         | 1134         | P      |
| 20230419 | IGSB   | 0                   | 123663       | 145376       | P      |
| 20230419 | IGT    | 100                 | 38383        | 78761        | P      |
| 20230419 | IGTR   | 0                   | 100          | 11451        | P      |
| 20230419 | IGV    | 0                   | 40558        | 48601        | P      |
| 20230419 | IH     | 0                   | 0            | 2            | P      |
| 20230419 | IHAK   | 81                  | 22566        | 25293        | P      |
| 20230419 | IHD    | 0                   | 160          | 1779         | P      |
| 20230419 | IHDG   | 69                  | 13394        | 23985        | P      |
| 20230419 | IHE    | 0                   | 0            | 389          | P      |
| 20230419 | IHF    | 0                   | 7295         | 136022       | P      |
| 20230419 | IHG    | 385                 | 3889         | 4004         | P      |
| 20230419 | IHI    | 467                 | 385539       | 494219       | P      |
| 20230419 | IHIT   | 0                   | 0            | 200          | P      |
| 20230419 | IHRT   | 0                   | 32781        | 62846        | P      |
| 20230419 | IHS    | 263                 | 932          | 2244         | P      |
| 20230419 | IHT    | 0                   | 0            | 600          | P      |
| 20230419 | IHTA   | 0                   | 400          | 604          | P      |
| 20230419 | IHY    | 0                   | 1959         | 4043         | P      |
| 20230419 | IHYF   | 0                   | 278          | 378          | P      |
| 20230419 | IIF    | 0                   | 3932         | 4640         | P      |
| 20230419 | IIGD   | 0                   | 18573        | 25243        | P      |
| 20230419 | III    | 0                   | 1939         | 6359         | P      |
| 20230419 | IIIN   | 0                   | 3704         | 4259         | P      |
| 20230419 | IIIV   | 0                   | 1019         | 1853         | P      |
| 20230419 | IIM    | 0                   | 407          | 1107         | P      |
| 20230419 | IINN   | 0                   | 120          | 934          | P      |
| 20230419 | IIPR   | 0                   | 8865         | 15777        | P      |
| 20230419 | IJAN   | 440                 | 622          | 1300         | P      |
| 20230419 | IJH    | 508                 | 42107        | 65829        | P      |
| 20230419 | IJJ    | 987                 | 10872        | 17805        | P      |
| 20230419 | IJK    | 599                 | 6028         | 17863        | P      |
| 20230419 | IJR    | 6765                | 353926       | 556696       | P      |
| 20230419 | IJS    | 106                 | 17825        | 40867        | P      |
| 20230419 | IJT    | 0                   | 642          | 2872         | P      |
| 20230419 | IJUL   | 0                   | 0            | 132          | P      |
| 20230419 | IKNA   | 0                   | 641          | 3860         | P      |
| 20230419 | IKT    | 0                   | 1910         | 5910         | P      |
| 20230419 | ILAG   | 0                   | 6121         | 7125         | P      |
| 20230419 | ILCB   | 0                   | 100          | 1167         | P      |
| 20230419 | ILCG   | 15                  | 2091         | 4982         | P      |
| 20230419 | ILCV   | 0                   | 216          | 2800         | P      |
| 20230419 | ILF    | 0                   | 73415        | 110457       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ILLM   | 596                 | 597          | 601          | P      |
| 20230419 | ILMN   | 73                  | 24462        | 41156        | P      |
| 20230419 | ILPT   | 0                   | 42639        | 91153        | P      |
| 20230419 | ILTB   | 3                   | 765          | 8912         | P      |
| 20230419 | IMAB   | 0                   | 1552         | 9025         | P      |
| 20230419 | IMACW  | 0                   | 0            | 40           | P      |
| 20230419 | IMAX   | 0                   | 9034         | 12667        | P      |
| 20230419 | IMBI   | 0                   | 3003         | 4012         | P      |
| 20230419 | IMCB   | 0                   | 374          | 2787         | P      |
| 20230419 | IMCC   | 0                   | 420          | 2361         | P      |
| 20230419 | IMCG   | 0                   | 8140         | 9529         | P      |
| 20230419 | IMCR   | 0                   | 15458        | 25208        | P      |
| 20230419 | IMCV   | 0                   | 378          | 1166         | P      |
| 20230419 | IMFL   | 0                   | 100          | 100          | P      |
| 20230419 | IMGN   | 0                   | 122259       | 193392       | P      |
| 20230419 | IMH    | 0                   | 0            | 600          | P      |
| 20230419 | IMKTA  | 0                   | 2654         | 3382         | P      |
| 20230419 | IMMP   | 0                   | 49178        | 51178        | P      |
| 20230419 | IMMR   | 0                   | 4286         | 12794        | P      |
| 20230419 | IMNM   | 0                   | 985          | 1173         | P      |
| 20230419 | IMNN   | 0                   | 149          | 484          | P      |
| 20230419 | IMO    | 2085                | 31384        | 42115        | P      |
| 20230419 | IMOM   | 0                   | 0            | 2            | P      |
| 20230419 | IMOS   | 0                   | 0            | 100          | P      |
| 20230419 | IMPL   | 0                   | 4200         | 10821        | P      |
| 20230419 | IMPP   | 5553                | 178334       | 264491       | P      |
| 20230419 | IMPPP  | 0                   | 0            | 297          | P      |
| 20230419 | IMRN   | 0                   | 0            | 100          | P      |
| 20230419 | IMRX   | 436                 | 3366         | 8406         | P      |
| 20230419 | IMTB   | 0                   | 1            | 262          | P      |
| 20230419 | IMTE   | 0                   | 7013         | 10899        | P      |
| 20230419 | IMTM   | 368                 | 7177         | 7643         | P      |
| 20230419 | IMTX   | 0                   | 7641         | 13647        | P      |
| 20230419 | IMTXW  | 0                   | 100          | 1615         | P      |
| 20230419 | IMUX   | 0                   | 30296        | 50650        | P      |
| 20230419 | IMV    | 0                   | 196          | 2831         | P      |
| 20230419 | IMVT   | 0                   | 13656        | 29941        | P      |
| 20230419 | IMXI   | 0                   | 8433         | 16140        | P      |
| 20230419 | INAB   | 0                   | 100          | 200          | P      |
| 20230419 | INBK   | 0                   | 1918         | 4013         | P      |
| 20230419 | INBS   | 0                   | 288          | 1748         | P      |
| 20230419 | INBX   | 0                   | 9706         | 21891        | P      |
| 20230419 | INCO   | 0                   | 155          | 422          | P      |
| 20230419 | INCR   | 0                   | 336          | 614          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | INCY   | 705                 | 40483        | 75482        | P      |
| 20230419 | INDA   | 0                   | 159492       | 248371       | P      |
| 20230419 | INDB   | 1                   | 4148         | 8595         | P      |
| 20230419 | INDF   | 0                   | 0            | 36           | P      |
| 20230419 | INDI   | 0                   | 53898        | 82241        | P      |
| 20230419 | INDIW  | 0                   | 0            | 200          | P      |
| 20230419 | INDL   | 0                   | 337          | 973          | P      |
| 20230419 | INDO   | 1299                | 5515         | 6977         | P      |
| 20230419 | INDP   | 3948                | 26982        | 45322        | P      |
| 20230419 | INDS   | 0                   | 1042         | 2880         | P      |
| 20230419 | INDT   | 0                   | 807          | 3035         | P      |
| 20230419 | INDY   | 0                   | 47           | 287          | P      |
| 20230419 | INFA   | 0                   | 4660         | 8414         | P      |
| 20230419 | INFI   | 0                   | 13905        | 19857        | P      |
| 20230419 | INFL   | 5                   | 18248        | 27511        | P      |
| 20230419 | INFN   | 0                   | 80430        | 200078       | P      |
| 20230419 | INFU   | 0                   | 10792        | 10935        | P      |
| 20230419 | INFY   | 0                   | 541384       | 851933       | P      |
| 20230419 | ING    | 9593                | 207866       | 551223       | P      |
| 20230419 | INGN   | 0                   | 3081         | 12267        | P      |
| 20230419 | INGR   | 0                   | 3511         | 4591         | P      |
| 20230419 | INKM   | 0                   | 1015         | 1619         | P      |
| 20230419 | INKT   | 0                   | 0            | 30           | P      |
| 20230419 | INLX   | 0                   | 0            | 200          | P      |
| 20230419 | INM    | 0                   | 575          | 575          | P      |
| 20230419 | INMB   | 0                   | 75           | 678          | P      |
| 20230419 | INMD   | 0                   | 34527        | 61036        | P      |
| 20230419 | INN    | 0                   | 21142        | 31349        | P      |
| 20230419 | INN-F  | 0                   | 2            | 418          | P      |
| 20230419 | INNO   | 0                   | 0            | 61           | P      |
| 20230419 | INNV   | 0                   | 11           | 152          | P      |
| 20230419 | INO    | 9370                | 104047       | 159226       | P      |
| 20230419 | INOD   | 0                   | 1444         | 2979         | P      |
| 20230419 | INPX   | 649721              | 745922       | 1354300      | P      |
| 20230419 | INQQ   | 0                   | 0            | 1            | P      |
| 20230419 | INSE   | 0                   | 1263         | 3840         | P      |
| 20230419 | INSG   | 0                   | 33056        | 39936        | P      |
| 20230419 | INSM   | 0                   | 56135        | 74605        | P      |
| 20230419 | INSP   | 0                   | 2381         | 3791         | P      |
| 20230419 | INST   | 0                   | 535          | 598          | P      |
| 20230419 | INSW   | 0                   | 4825         | 18697        | P      |
| 20230419 | INT    | 2                   | 6104         | 8971         | P      |
| 20230419 | INTA   | 0                   | 8871         | 11450        | P      |
| 20230419 | INTC   | 3350                | 898166       | 1730060      | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | INTF   | 0                   | 982          | 3189         | P      |
| 20230419 | INTG   | 0                   | 0            | 281          | P      |
| 20230419 | INTL   | 0                   | 163          | 263          | P      |
| 20230419 | INTR   | 0                   | 22588        | 63671        | P      |
| 20230419 | INTT   | 0                   | 9833         | 19943        | P      |
| 20230419 | INTU   | 150                 | 24728        | 41718        | P      |
| 20230419 | INTZ   | 0                   | 0            | 199          | P      |
| 20230419 | INUV   | 5400                | 8641         | 11106        | P      |
| 20230419 | INVA   | 0                   | 40240        | 49030        | P      |
| 20230419 | INVE   | 0                   | 1998         | 5613         | P      |
| 20230419 | INVH   | 89                  | 103290       | 122412       | P      |
| 20230419 | INVO   | 1360                | 2460         | 4945         | P      |
| 20230419 | INVZ   | 700                 | 61242        | 83052        | P      |
| 20230419 | INZY   | 200                 | 27039        | 45051        | P      |
| 20230419 | IOBT   | 0                   | 100          | 222          | P      |
| 20230419 | IOCT   | 0                   | 180          | 180          | P      |
| 20230419 | ION    | 0                   | 0            | 44           | P      |
| 20230419 | IONM   | 3620                | 4125         | 7315         | P      |
| 20230419 | IONQ   | 1150                | 65925        | 111739       | P      |
| 20230419 | IONQ+  | 0                   | 0            | 185          | P      |
| 20230419 | IONS   | 16                  | 11631        | 32482        | P      |
| 20230419 | IOO    | 1                   | 4202         | 9971         | P      |
| 20230419 | IOSP   | 0                   | 2352         | 3324         | P      |
| 20230419 | IOT    | 500                 | 74209        | 181238       | P      |
| 20230419 | IOVA   | 0                   | 65070        | 128520       | P      |
| 20230419 | IP     | 106                 | 54074        | 69832        | P      |
| 20230419 | IPA    | 0                   | 200          | 400          | P      |
| 20230419 | IPAC   | 1                   | 336          | 6386         | P      |
| 20230419 | IPAR   | 0                   | 3224         | 6106         | P      |
| 20230419 | IPAY   | 0                   | 388          | 6532         | P      |
| 20230419 | IPDN   | 0                   | 1953         | 7280         | P      |
| 20230419 | IPDP   | 0                   | 38           | 38           | P      |
| 20230419 | IPG    | 0                   | 94581        | 163960       | P      |
| 20230419 | IPGP   | 0                   | 4198         | 8091         | P      |
| 20230419 | IPHA   | 0                   | 1768         | 2440         | P      |
| 20230419 | IPI    | 0                   | 12077        | 14798        | P      |
| 20230419 | IPKW   | 0                   | 0            | 3            | P      |
| 20230419 | IPO    | 10                  | 887          | 2869         | P      |
| 20230419 | IPOS   | 0                   | 0            | 200          | P      |
| 20230419 | IPSC   | 0                   | 2764         | 3073         | P      |
| 20230419 | IPW    | 0                   | 100          | 100          | P      |
| 20230419 | IPWR   | 0                   | 35           | 44           | P      |
| 20230419 | IPX    | 0                   | 100          | 701          | P      |
| 20230419 | IQ     | 0                   | 415876       | 614822       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IQDE   | 0                   | 83           | 2029         | P      |
| 20230419 | IQDF   | 0                   | 61           | 2526         | P      |
| 20230419 | IQDG   | 0                   | 200          | 2502         | P      |
| 20230419 | IQDY   | 0                   | 6            | 834          | P      |
| 20230419 | IQHI   | 0                   | 100          | 100          | P      |
| 20230419 | IQI    | 0                   | 248          | 2177         | P      |
| 20230419 | IQIN   | 0                   | 38           | 179          | P      |
| 20230419 | IQLT   | 2629                | 380222       | 422262       | P      |
| 20230419 | IQM    | 0                   | 10           | 10           | P      |
| 20230419 | IQSI   | 0                   | 29           | 425          | P      |
| 20230419 | IQSU   | 0                   | 0            | 87           | P      |
| 20230419 | IQV    | 128                 | 11740        | 21240        | P      |
| 20230419 | IR     | 100                 | 38924        | 121919       | P      |
| 20230419 | IRBA   | 0                   | 26           | 626          | P      |
| 20230419 | IRBO   | 13                  | 10151        | 19281        | P      |
| 20230419 | IRBT   | 0                   | 13339        | 24163        | P      |
| 20230419 | IRDM   | 0                   | 35283        | 56733        | P      |
| 20230419 | IREN   | 21535               | 37326        | 92033        | P      |
| 20230419 | IRM    | 111                 | 30502        | 56425        | P      |
| 20230419 | IRMD   | 0                   | 92           | 305          | P      |
| 20230419 | IRNT   | 0                   | 9158         | 9357         | P      |
| 20230419 | IRNT+  | 1200                | 1200         | 2000         | P      |
| 20230419 | IRON   | 0                   | 1939         | 3387         | P      |
| 20230419 | IRS    | 0                   | 0            | 487          | P      |
| 20230419 | IRT    | 0                   | 40420        | 51354        | P      |
| 20230419 | IRTC   | 0                   | 9642         | 16616        | P      |
| 20230419 | IRWD   | 0                   | 128453       | 183817       | P      |
| 20230419 | ISCB   | 0                   | 300          | 785          | P      |
| 20230419 | ISCF   | 100                 | 7297         | 13009        | P      |
| 20230419 | ISCG   | 0                   | 131          | 1379         | P      |
| 20230419 | ISCV   | 0                   | 205          | 1314         | P      |
| 20230419 | ISD    | 0                   | 4789         | 5903         | P      |
| 20230419 | ISDR   | 0                   | 0            | 743          | P      |
| 20230419 | ISEE   | 0                   | 23541        | 67747        | P      |
| 20230419 | ISHG   | 0                   | 0            | 296          | P      |
| 20230419 | ISIG   | 0                   | 48           | 111          | P      |
| 20230419 | ISMD   | 0                   | 238          | 3641         | P      |
| 20230419 | ISPC   | 0                   | 451          | 497          | P      |
| 20230419 | ISPO   | 0                   | 4272         | 14040        | P      |
| 20230419 | ISPR   | 0                   | 2344         | 5283         | P      |
| 20230419 | ISRA   | 0                   | 0            | 25           | P      |
| 20230419 | ISRG   | 126                 | 193544       | 408419       | P      |
| 20230419 | ISRL   | 0                   | 100          | 200          | P      |
| 20230419 | ISRLU  | 0                   | 0            | 593          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ISRLW  | 0                   | 0            | 1340         | P      |
| 20230419 | ISSC   | 40                  | 54           | 54           | P      |
| 20230419 | ISTB   | 400                 | 13817        | 47440        | P      |
| 20230419 | ISTR   | 0                   | 281          | 1334         | P      |
| 20230419 | ISUN   | 0                   | 3015         | 8781         | P      |
| 20230419 | ISVL   | 0                   | 700          | 700          | P      |
| 20230419 | ISWN   | 0                   | 0            | 202          | P      |
| 20230419 | ISZE   | 0                   | 0            | 610          | P      |
| 20230419 | IT     | 11                  | 8473         | 24371        | P      |
| 20230419 | ITA    | 0                   | 41809        | 74225        | P      |
| 20230419 | ITAN   | 0                   | 0            | 714          | P      |
| 20230419 | ITB    | 9449                | 236535       | 341383       | P      |
| 20230419 | ITCB   | 0                   | 532          | 532          | P      |
| 20230419 | ITCI   | 0                   | 12485        | 32939        | P      |
| 20230419 | ITEQ   | 0                   | 170          | 896          | P      |
| 20230419 | ITGR   | 0                   | 3066         | 6532         | P      |
| 20230419 | ITI    | 0                   | 220          | 7334         | P      |
| 20230419 | ITIC   | 0                   | 5            | 5            | P      |
| 20230419 | ITM    | 0                   | 1569         | 2318         | P      |
| 20230419 | ITOS   | 0                   | 2274         | 7951         | P      |
| 20230419 | ITOT   | 3966                | 140959       | 166398       | P      |
| 20230419 | ITP    | 0                   | 5515         | 18050        | P      |
| 20230419 | ITRG   | 500                 | 5694         | 7457         | P      |
| 20230419 | ITRI   | 232                 | 4982         | 7815         | P      |
| 20230419 | ITRM   | 0                   | 500          | 4190         | P      |
| 20230419 | ITRN   | 0                   | 1068         | 1665         | P      |
| 20230419 | ITT    | 0                   | 7512         | 13021        | P      |
| 20230419 | ITUB   | 0                   | 1286546      | 1736383      | P      |
| 20230419 | ITW    | 0                   | 15813        | 21298        | P      |
| 20230419 | IUS    | 0                   | 640          | 640          | P      |
| 20230419 | IUSB   | 26                  | 44003        | 60962        | P      |
| 20230419 | IUSG   | 0                   | 5459         | 11347        | P      |
| 20230419 | IUSV   | 100                 | 3878         | 10814        | P      |
| 20230419 | IVA    | 0                   | 22           | 387          | P      |
| 20230419 | IVAC   | 0                   | 235          | 4765         | P      |
| 20230419 | IVAL   | 0                   | 100          | 200          | P      |
| 20230419 | IVCA   | 0                   | 0            | 100          | P      |
| 20230419 | IVCB   | 0                   | 100          | 100          | P      |
| 20230419 | IVCP   | 0                   | 0            | 101          | P      |
| 20230419 | IVDA   | 20                  | 1693         | 3032         | P      |
| 20230419 | IVE    | 586                 | 120655       | 148872       | P      |
| 20230419 | IVES   | 0                   | 0            | 311          | P      |
| 20230419 | IVLU   | 0                   | 31544        | 56135        | P      |
| 20230419 | IVOG   | 0                   | 988          | 1222         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IVOL   | 0                   | 450          | 3658         | P      |
| 20230419 | IVOO   | 0                   | 1612         | 2799         | P      |
| 20230419 | IVOV   | 0                   | 3103         | 3980         | P      |
| 20230419 | IVR    | 0                   | 18226        | 25825        | P      |
| 20230419 | IVR-B  | 0                   | 54           | 300          | P      |
| 20230419 | IVR-C  | 0                   | 50           | 252          | P      |
| 20230419 | IVRS   | 0                   | 0            | 7            | P      |
| 20230419 | IVT    | 0                   | 2580         | 3656         | P      |
| 20230419 | IVV    | 1647                | 207746       | 426185       | P      |
| 20230419 | IVVD   | 0                   | 39839        | 56381        | P      |
| 20230419 | IVW    | 2035                | 118700       | 174721       | P      |
| 20230419 | IVZ    | 0                   | 91411        | 141349       | P      |
| 20230419 | IWB    | 354                 | 18851        | 33562        | P      |
| 20230419 | IWC    | 0                   | 5260         | 10032        | P      |
| 20230419 | IWD    | 942                 | 88318        | 224631       | P      |
| 20230419 | IWF    | 673                 | 51788        | 95674        | P      |
| 20230419 | IWIN   | 0                   | 0            | 500          | P      |
| 20230419 | IWL    | 2                   | 3299         | 16841        | P      |
| 20230419 | IWM    | 1258                | 1972020      | 3778580      | P      |
| 20230419 | IWML   | 0                   | 0            | 1090         | P      |
| 20230419 | IWN    | 606                 | 178166       | 535146       | P      |
| 20230419 | IWO    | 442                 | 46600        | 59199        | P      |
| 20230419 | IWP    | 100                 | 9794         | 38526        | P      |
| 20230419 | IWR    | 1                   | 81510        | 131511       | P      |
| 20230419 | IWS    | 319                 | 11604        | 17538        | P      |
| 20230419 | IWV    | 134                 | 10122        | 18219        | P      |
| 20230419 | IWX    | 0                   | 3710         | 5271         | P      |
| 20230419 | IWY    | 326                 | 16522        | 26958        | P      |
| 20230419 | IX     | 0                   | 1270         | 1495         | P      |
| 20230419 | IXC    | 670                 | 61248        | 92218        | P      |
| 20230419 | IXG    | 5                   | 2028         | 3853         | P      |
| 20230419 | IXHL   | 0                   | 0            | 15           | P      |
| 20230419 | IXJ    | 224                 | 24823        | 34385        | P      |
| 20230419 | IXN    | 2                   | 48393        | 241167       | P      |
| 20230419 | IXP    | 0                   | 1733         | 2501         | P      |
| 20230419 | IXUS   | 0                   | 53062        | 76164        | P      |
| 20230419 | IYC    | 50                  | 848          | 1248         | P      |
| 20230419 | IYE    | 4075                | 75918        | 160889       | P      |
| 20230419 | IYF    | 1                   | 18084        | 33960        | P      |
| 20230419 | IYG    | 0                   | 17667        | 19008        | P      |
| 20230419 | IYH    | 45                  | 8810         | 9150         | P      |
| 20230419 | IYJ    | 0                   | 3011         | 3770         | P      |
| 20230419 | IYK    | 1                   | 5084         | 7686         | P      |
| 20230419 | IYLD   | 0                   | 805          | 1040         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | IYM    | 0                   | 2850         | 4123         | P      |
| 20230419 | IYR    | 163                 | 673418       | 1109614      | P      |
| 20230419 | IYT    | 0                   | 17780        | 20703        | P      |
| 20230419 | IYW    | 298                 | 37230        | 47595        | P      |
| 20230419 | IYY    | 0                   | 7365         | 9092         | P      |
| 20230419 | IYZ    | 1400                | 139284       | 153559       | P      |
| 20230419 | IZEA   | 0                   | 20688        | 22771        | P      |
| 20230419 | IZM    | 0                   | 1            | 1            | P      |
| 20230419 | IZRL   | 0                   | 1            | 145          | P      |
| 20230419 | J      | 130                 | 3761         | 9769         | P      |
| 20230419 | JAAA   | 6219                | 12209        | 25455        | P      |
| 20230419 | JACK   | 0                   | 12401        | 22200        | P      |
| 20230419 | JAGX   | 12400               | 65582        | 147180       | P      |
| 20230419 | JAKK   | 0                   | 1098         | 6310         | P      |
| 20230419 | JAMF   | 0                   | 37696        | 51790        | P      |
| 20230419 | JAN    | 0                   | 801          | 801          | P      |
| 20230419 | JANT   | 0                   | 0            | 2            | P      |
| 20230419 | JANW   | 0                   | 193          | 193          | P      |
| 20230419 | JANX   | 0                   | 397          | 583          | P      |
| 20230419 | JAVA   | 0                   | 1131         | 1238         | P      |
| 20230419 | JAZZ   | 0                   | 5642         | 9830         | P      |
| 20230419 | JBBB   | 0                   | 0            | 100          | P      |
| 20230419 | JBGS   | 0                   | 15911        | 33049        | P      |
| 20230419 | JBHT   | 0                   | 42146        | 58958        | P      |
| 20230419 | JBI    | 0                   | 5007         | 26460        | P      |
| 20230419 | JBL    | 0                   | 69954        | 102446       | P      |
| 20230419 | JBLU   | 0                   | 278855       | 439229       | P      |
| 20230419 | JBSS   | 0                   | 1852         | 3022         | P      |
| 20230419 | JBT    | 0                   | 1381         | 1719         | P      |
| 20230419 | JCE    | 0                   | 0            | 643          | P      |
| 20230419 | JCHI   | 0                   | 0            | 950          | P      |
| 20230419 | JCI    | 141                 | 93576        | 181415       | P      |
| 20230419 | JCPB   | 0                   | 1809         | 8184         | P      |
| 20230419 | JCPI   | 0                   | 1300         | 1518         | P      |
| 20230419 | JCSE   | 0                   | 4188         | 8520         | P      |
| 20230419 | JCTR   | 0                   | 4            | 104          | P      |
| 20230419 | JD     | 1001                | 449476       | 922023       | P      |
| 20230419 | JDST   | 1151                | 405691       | 833799       | P      |
| 20230419 | JEF    | 0                   | 13899        | 37696        | P      |
| 20230419 | JELD   | 0                   | 1322         | 2767         | P      |
| 20230419 | JEMA   | 0                   | 0            | 106          | P      |
| 20230419 | JEPI   | 2132                | 263023       | 329672       | P      |
| 20230419 | JEPQ   | 0                   | 25757        | 27730        | P      |
| 20230419 | JETS   | 475                 | 277952       | 423579       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | JEWL   | 0                   | 569          | 2589         | P      |
| 20230419 | JFBR   | 800                 | 5066         | 6756         | P      |
| 20230419 | JFBRW  | 0                   | 0            | 12           | P      |
| 20230419 | JFIN   | 0                   | 2390         | 8791         | P      |
| 20230419 | JFR    | 0                   | 794          | 1596         | P      |
| 20230419 | JFU    | 168                 | 171          | 2479         | P      |
| 20230419 | JFWD   | 0                   | 1            | 1            | P      |
| 20230419 | JG     | 0                   | 1082         | 4812         | P      |
| 20230419 | JGGC   | 0                   | 193          | 3494         | P      |
| 20230419 | JGH    | 0                   | 159          | 159          | P      |
| 20230419 | JGRO   | 0                   | 1012         | 1887         | P      |
| 20230419 | JHCB   | 0                   | 0            | 68           | P      |
| 20230419 | JHDV   | 0                   | 1000         | 1000         | P      |
| 20230419 | JHEM   | 0                   | 500          | 913          | P      |
| 20230419 | JHG    | 0                   | 23112        | 40319        | P      |
| 20230419 | JHI    | 0                   | 0            | 100          | P      |
| 20230419 | JHID   | 0                   | 3            | 3            | P      |
| 20230419 | JHMD   | 0                   | 149          | 1050         | P      |
| 20230419 | JHML   | 0                   | 1832         | 2819         | P      |
| 20230419 | JHMM   | 48                  | 14485        | 16347        | P      |
| 20230419 | JHPI   | 0                   | 100          | 2078         | P      |
| 20230419 | JHS    | 0                   | 160          | 1360         | P      |
| 20230419 | JHSC   | 0                   | 1106         | 1692         | P      |
| 20230419 | JHX    | 0                   | 1002         | 1864         | P      |
| 20230419 | JIG    | 0                   | 0            | 95           | P      |
| 20230419 | JILL   | 0                   | 747          | 989          | P      |
| 20230419 | JIRE   | 0                   | 558          | 2432         | P      |
| 20230419 | JJA    | 0                   | 0            | 2            | P      |
| 20230419 | JJC    | 0                   | 654          | 1191         | P      |
| 20230419 | JJG    | 0                   | 0            | 136          | P      |
| 20230419 | JJN    | 0                   | 204          | 891          | P      |
| 20230419 | JJS    | 0                   | 545          | 545          | P      |
| 20230419 | JJSF   | 0                   | 914          | 1544         | P      |
| 20230419 | JJT    | 0                   | 10           | 125          | P      |
| 20230419 | JJU    | 0                   | 27           | 204          | P      |
| 20230419 | JKHY   | 10                  | 20160        | 31027        | P      |
| 20230419 | JKS    | 0                   | 12802        | 29678        | P      |
| 20230419 | JLL    | 17                  | 1770         | 2856         | P      |
| 20230419 | JLS    | 0                   | 0            | 773          | P      |
| 20230419 | JMBS   | 0                   | 38873        | 39174        | P      |
| 20230419 | JMEE   | 0                   | 1321         | 1474         | P      |
| 20230419 | JMIA   | 0                   | 12245        | 25572        | P      |
| 20230419 | JMOM   | 0                   | 800          | 1442         | P      |
| 20230419 | JMSB   | 0                   | 126          | 126          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | JMST   | 0                   | 2191         | 5188         | P      |
| 20230419 | JMUB   | 0                   | 0            | 266          | P      |
| 20230419 | JNCE   | 0                   | 6200         | 20625        | P      |
| 20230419 | JNJ    | 646                 | 155679       | 287262       | P      |
| 20230419 | JNK    | 34                  | 1133286      | 1269135      | P      |
| 20230419 | JNPR   | 2                   | 57001        | 206117       | P      |
| 20230419 | JNUG   | 3153                | 68438        | 156108       | P      |
| 20230419 | JO     | 0                   | 544          | 1731         | P      |
| 20230419 | JOAN   | 0                   | 6353         | 10920        | P      |
| 20230419 | JOB    | 0                   | 2610         | 99372        | P      |
| 20230419 | JOBY   | 0                   | 40007        | 90560        | P      |
| 20230419 | JOBY+  | 0                   | 721          | 721          | P      |
| 20230419 | JOE    | 0                   | 2335         | 3318         | P      |
| 20230419 | JOET   | 0                   | 9334         | 10234        | P      |
| 20230419 | JOJO   | 0                   | 0            | 700          | P      |
| 20230419 | JOUT   | 0                   | 315          | 376          | P      |
| 20230419 | JPC    | 0                   | 3852         | 7152         | P      |
| 20230419 | JPEM   | 760                 | 1249         | 2480         | P      |
| 20230419 | JPI    | 0                   | 1734         | 4129         | P      |
| 20230419 | JPIB   | 0                   | 4827         | 4827         | P      |
| 20230419 | JPIE   | 0                   | 5002         | 5927         | P      |
| 20230419 | JPIN   | 16                  | 428          | 1358         | P      |
| 20230419 | JPM    | 944                 | 216343       | 491624       | P      |
| 20230419 | JPM-C  | 0                   | 896          | 4234         | P      |
| 20230419 | JPM-D  | 0                   | 571          | 2190         | P      |
| 20230419 | JPM-J  | 0                   | 3572         | 5414         | P      |
| 20230419 | JPM-K  | 0                   | 1227         | 1227         | P      |
| 20230419 | JPM-L  | 1100                | 16176        | 16563        | P      |
| 20230419 | JPM-M  | 0                   | 12014        | 12595        | P      |
| 20230419 | JPMB   | 0                   | 2304         | 2709         | P      |
| 20230419 | JPME   | 0                   | 236          | 286          | P      |
| 20230419 | JPRE   | 0                   | 37           | 37           | P      |
| 20230419 | JPS    | 314                 | 6923         | 9205         | P      |
| 20230419 | JPSE   | 0                   | 633          | 1630         | P      |
| 20230419 | JPST   | 6283                | 31781        | 101147       | P      |
| 20230419 | JPT    | 0                   | 742          | 1142         | P      |
| 20230419 | JPUS   | 0                   | 340          | 446          | P      |
| 20230419 | JPXN   | 0                   | 658          | 1095         | P      |
| 20230419 | JQC    | 0                   | 998          | 3098         | P      |
| 20230419 | JQUA   | 13                  | 2112         | 4323         | P      |
| 20230419 | JRE    | 0                   | 300          | 400          | P      |
| 20230419 | JRI    | 0                   | 1616         | 2216         | P      |
| 20230419 | JRNY   | 0                   | 0            | 14           | P      |
| 20230419 | JRO    | 0                   | 1691         | 2616         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | JRS    | 0                   | 922          | 3481         | P      |
| 20230419 | JRSH   | 0                   | 0            | 101          | P      |
| 20230419 | JRVR   | 0                   | 2021         | 4910         | P      |
| 20230419 | JSCP   | 0                   | 9157         | 9157         | P      |
| 20230419 | JSD    | 0                   | 0            | 750          | P      |
| 20230419 | JSM    | 0                   | 25           | 648          | P      |
| 20230419 | JSMD   | 0                   | 101          | 101          | P      |
| 20230419 | JSML   | 0                   | 525          | 525          | P      |
| 20230419 | JSPR   | 700                 | 5452         | 12984        | P      |
| 20230419 | JSTC   | 0                   | 100          | 1900         | P      |
| 20230419 | JUCY   | 0                   | 100          | 475          | P      |
| 20230419 | JULT   | 0                   | 25           | 76           | P      |
| 20230419 | JULW   | 0                   | 390          | 7727         | P      |
| 20230419 | JUN    | 0                   | 400          | 1100         | P      |
| 20230419 | JUN+   | 0                   | 0            | 5000         | P      |
| 20230419 | JUNZ   | 0                   | 0            | 100          | P      |
| 20230419 | JUPW   | 0                   | 14617        | 21860        | P      |
| 20230419 | JUPWW  | 0                   | 0            | 100          | P      |
| 20230419 | JUST   | 0                   | 2            | 370          | P      |
| 20230419 | JVA    | 38578               | 39384        | 44349        | P      |
| 20230419 | JVAL   | 0                   | 3010         | 3152         | P      |
| 20230419 | JWAC   | 19148               | 34878        | 157422       | P      |
| 20230419 | JWACR  | 400                 | 21532        | 70870        | P      |
| 20230419 | JWEL   | 1                   | 2210         | 3814         | P      |
| 20230419 | JWN    | 0                   | 97082        | 131360       | P      |
| 20230419 | JXI    | 0                   | 277          | 652          | P      |
| 20230419 | JXJT   | 0                   | 0            | 1400         | P      |
| 20230419 | JXN    | 0                   | 9258         | 17700        | P      |
| 20230419 | JXN-A  | 0                   | 1433         | 6329         | P      |
| 20230419 | JYNT   | 0                   | 764          | 1142         | P      |
| 20230419 | JZ     | 0                   | 463          | 666          | P      |
| 20230419 | JZXN   | 133                 | 17536        | 17570        | P      |
| 20230419 | K      | 3                   | 53283        | 72470        | P      |
| 20230419 | KA     | 14                  | 373          | 1229         | P      |
| 20230419 | KAI    | 0                   | 516          | 814          | P      |
| 20230419 | KALA   | 0                   | 1105         | 1865         | P      |
| 20230419 | KALL   | 0                   | 4            | 66           | P      |
| 20230419 | KALU   | 7                   | 4787         | 6784         | P      |
| 20230419 | KALV   | 0                   | 7210         | 13076        | P      |
| 20230419 | KAMN   | 0                   | 258          | 1041         | P      |
| 20230419 | KAPR   | 0                   | 2263         | 2848         | P      |
| 20230419 | KAR    | 0                   | 3310         | 8098         | P      |
| 20230419 | KARB   | 0                   | 0            | 12           | P      |
| 20230419 | KARO   | 0                   | 102          | 210          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | KARS   | 0                   | 2022         | 16725        | P      |
| 20230419 | KAVL   | 0                   | 20           | 20           | P      |
| 20230419 | KB     | 0                   | 4124         | 5965         | P      |
| 20230419 | KBA    | 1000                | 27856        | 61077        | P      |
| 20230419 | KBAL   | 0                   | 21886        | 35327        | P      |
| 20230419 | KBE    | 9284                | 396878       | 629119       | P      |
| 20230419 | KBH    | 0                   | 36183        | 54023        | P      |
| 20230419 | KBR    | 0                   | 14667        | 21036        | P      |
| 20230419 | KBUY   | 0                   | 0            | 51           | P      |
| 20230419 | KBWB   | 63564               | 209583       | 251799       | P      |
| 20230419 | KBWD   | 0                   | 7447         | 7675         | P      |
| 20230419 | KBWP   | 0                   | 500          | 597          | P      |
| 20230419 | KBWR   | 0                   | 0            | 100          | P      |
| 20230419 | KBWY   | 0                   | 8995         | 12254        | P      |
| 20230419 | KC     | 0                   | 97713        | 113734       | P      |
| 20230419 | KCCA   | 1                   | 350          | 5926         | P      |
| 20230419 | KCE    | 0                   | 113          | 340          | P      |
| 20230419 | KCGI   | 0                   | 100          | 1200         | P      |
| 20230419 | KD     | 3                   | 33915        | 56840        | P      |
| 20230419 | KDNY   | 0                   | 7472         | 22325        | P      |
| 20230419 | KDP    | 191                 | 173363       | 375698       | P      |
| 20230419 | KE     | 0                   | 396          | 769          | P      |
| 20230419 | KELYA  | 0                   | 3979         | 6405         | P      |
| 20230419 | KELYB  | 0                   | 0            | 24           | P      |
| 20230419 | KEMQ   | 0                   | 30           | 765          | P      |
| 20230419 | KEMX   | 0                   | 39           | 537          | P      |
| 20230419 | KEN    | 0                   | 1746         | 3786         | P      |
| 20230419 | KEP    | 0                   | 807          | 808          | P      |
| 20230419 | KERN   | 0                   | 2339         | 3769         | P      |
| 20230419 | KESG   | 0                   | 0            | 21           | P      |
| 20230419 | KEUA   | 0                   | 300          | 4919         | P      |
| 20230419 | KEX    | 0                   | 3855         | 5415         | P      |
| 20230419 | KEY    | 915                 | 947894       | 2287059      | P      |
| 20230419 | KEY-I  | 0                   | 1068         | 1168         | P      |
| 20230419 | KEY-J  | 0                   | 3986         | 4347         | P      |
| 20230419 | KEY-K  | 0                   | 1061         | 2029         | P      |
| 20230419 | KEY-L  | 0                   | 4412         | 7343         | P      |
| 20230419 | KEYS   | 0                   | 22585        | 37878        | P      |
| 20230419 | KF     | 0                   | 0            | 439          | P      |
| 20230419 | KFRC   | 0                   | 3031         | 5093         | P      |
| 20230419 | KFS    | 0                   | 254          | 254          | P      |
| 20230419 | KFVG   | 0                   | 1201         | 2381         | P      |
| 20230419 | KFY    | 0                   | 1921         | 3438         | P      |
| 20230419 | KFYP   | 0                   | 152          | 505          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | KGC    | 300                 | 187019       | 303342       | P      |
| 20230419 | KGRN   | 0                   | 5136         | 13512        | P      |
| 20230419 | KGRO   | 0                   | 2            | 2            | P      |
| 20230419 | KHC    | 77                  | 168374       | 249804       | P      |
| 20230419 | KHYB   | 0                   | 0            | 1            | P      |
| 20230419 | KIDS   | 0                   | 3684         | 8299         | P      |
| 20230419 | KIE    | 10003               | 130200       | 187889       | P      |
| 20230419 | KIM    | 200                 | 96080        | 179818       | P      |
| 20230419 | KIM-L  | 0                   | 392          | 825          | P      |
| 20230419 | KIM-M  | 0                   | 6382         | 6833         | P      |
| 20230419 | KIND   | 0                   | 7633         | 13607        | P      |
| 20230419 | KINS   | 0                   | 95           | 123          | P      |
| 20230419 | KIO    | 0                   | 15           | 216          | P      |
| 20230419 | KIQ    | 0                   | 1120         | 1343         | P      |
| 20230419 | KIRK   | 0                   | 157          | 493          | P      |
| 20230419 | KITT   | 0                   | 200          | 500          | P      |
| 20230419 | KITTW  | 0                   | 0            | 100          | P      |
| 20230419 | KJAN   | 0                   | 500          | 1351         | P      |
| 20230419 | KKR    | 100                 | 65961        | 111795       | P      |
| 20230419 | KKR-C  | 0                   | 80           | 140          | P      |
| 20230419 | KKRS   | 0                   | 0            | 908          | P      |
| 20230419 | KLAC   | 219                 | 38039        | 65025        | P      |
| 20230419 | KLDW   | 5                   | 105          | 2653         | P      |
| 20230419 | KLIC   | 0                   | 6907         | 12864        | P      |
| 20230419 | KLIP   | 0                   | 342          | 345          | P      |
| 20230419 | KLNE   | 0                   | 204          | 954          | P      |
| 20230419 | KLR    | 0                   | 228          | 241          | P      |
| 20230419 | KLTR   | 0                   | 2519         | 10705        | P      |
| 20230419 | KLXE   | 0                   | 1487         | 2962         | P      |
| 20230419 | KMB    | 107                 | 21801        | 36509        | P      |
| 20230419 | KMDA   | 0                   | 246          | 246          | P      |
| 20230419 | KMED   | 0                   | 205          | 305          | P      |
| 20230419 | KMET   | 0                   | 0            | 8            | P      |
| 20230419 | KMF    | 0                   | 3137         | 7146         | P      |
| 20230419 | KMI    | 1945                | 433041       | 550627       | P      |
| 20230419 | KMLM   | 0                   | 2351         | 6542         | P      |
| 20230419 | KMPB   | 0                   | 211          | 1233         | P      |
| 20230419 | KMPR   | 0                   | 3450         | 7787         | P      |
| 20230419 | KMT    | 0                   | 10204        | 15008        | P      |
| 20230419 | KMX    | 0                   | 83453        | 105027       | P      |
| 20230419 | KN     | 0                   | 9509         | 13375        | P      |
| 20230419 | KNDI   | 0                   | 989          | 2021         | P      |
| 20230419 | KNG    | 0                   | 1078         | 1078         | P      |
| 20230419 | KNGS   | 0                   | 4            | 4            | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | KNOP   | 0                   | 2761         | 4729         | P      |
| 20230419 | KNSA   | 0                   | 5055         | 9468         | P      |
| 20230419 | KNSL   | 0                   | 819          | 1533         | P      |
| 20230419 | KNTE   | 94                  | 4772         | 48886        | P      |
| 20230419 | KNTK   | 0                   | 1713         | 2202         | P      |
| 20230419 | KNW    | 0                   | 602          | 7640         | P      |
| 20230419 | KNX    | 0                   | 99533        | 128300       | P      |
| 20230419 | KO     | 1563                | 343756       | 511205       | P      |
| 20230419 | KOCG   | 0                   | 0            | 23           | P      |
| 20230419 | KOCT   | 0                   | 600          | 600          | P      |
| 20230419 | KOD    | 0                   | 6473         | 21959        | P      |
| 20230419 | KODK   | 0                   | 4328         | 9029         | P      |
| 20230419 | KOF    | 1164                | 2727         | 4490         | P      |
| 20230419 | KOIN   | 0                   | 0            | 991          | P      |
| 20230419 | KOLD   | 507                 | 158335       | 573734       | P      |
| 20230419 | KOMP   | 0                   | 5424         | 43105        | P      |
| 20230419 | KONG   | 0                   | 0            | 100          | P      |
| 20230419 | KOP    | 0                   | 81           | 258          | P      |
| 20230419 | KOPN   | 0                   | 2313         | 6937         | P      |
| 20230419 | KORE   | 0                   | 7812         | 8212         | P      |
| 20230419 | KORE+  | 0                   | 0            | 1100         | P      |
| 20230419 | KORP   | 0                   | 1            | 514          | P      |
| 20230419 | KORU   | 2                   | 26165        | 49014        | P      |
| 20230419 | KOS    | 3044                | 107951       | 149969       | P      |
| 20230419 | KOSS   | 0                   | 0            | 48           | P      |
| 20230419 | KPLT   | 3497                | 4208         | 17140        | P      |
| 20230419 | KPOP   | 0                   | 1            | 29           | P      |
| 20230419 | KPRX   | 0                   | 149          | 908          | P      |
| 20230419 | KPTI   | 23242               | 91201        | 229061       | P      |
| 20230419 | KR     | 200                 | 139760       | 191198       | P      |
| 20230419 | KRBN   | 8                   | 5476         | 16807        | P      |
| 20230419 | KRBP   | 9                   | 745          | 1500         | P      |
| 20230419 | KRC    | 0                   | 15087        | 34722        | P      |
| 20230419 | KRE    | 179768              | 4166948      | 6994213      | P      |
| 20230419 | KREF   | 0                   | 11939        | 16103        | P      |
| 20230419 | KREF-A | 0                   | 495          | 2047         | P      |
| 20230419 | KRG    | 0                   | 33299        | 47040        | P      |
| 20230419 | KRKR   | 0                   | 0            | 1000         | P      |
| 20230419 | KRMA   | 0                   | 596          | 1650         | P      |
| 20230419 | KRMD   | 0                   | 218          | 1435         | P      |
| 20230419 | KRNL   | 0                   | 0            | 14654        | P      |
| 20230419 | KRNT   | 0                   | 8813         | 23628        | P      |
| 20230419 | KRNY   | 0                   | 9429         | 22534        | P      |
| 20230419 | KRO    | 0                   | 2150         | 3065         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | KRON   | 0                   | 49834        | 58232        | P      |
| 20230419 | KROS   | 0                   | 2151         | 5037         | P      |
| 20230419 | KRP    | 0                   | 922          | 1277         | P      |
| 20230419 | KRT    | 0                   | 61           | 353          | P      |
| 20230419 | KRTX   | 20                  | 15047        | 19170        | P      |
| 20230419 | KRUS   | 0                   | 10373        | 12078        | P      |
| 20230419 | KRYS   | 17                  | 2611         | 5412         | P      |
| 20230419 | KSA    | 7                   | 47486        | 90399        | P      |
| 20230419 | KSCP   | 0                   | 24345        | 72881        | P      |
| 20230419 | KSET   | 0                   | 100          | 200          | P      |
| 20230419 | KSPN   | 2115                | 3115         | 9329         | P      |
| 20230419 | KSS    | 169                 | 70105        | 123072       | P      |
| 20230419 | KSTR   | 0                   | 6916         | 7729         | P      |
| 20230419 | KT     | 0                   | 12903        | 16206        | P      |
| 20230419 | KTB    | 0                   | 3176         | 5293         | P      |
| 20230419 | KTCC   | 0                   | 117          | 616          | P      |
| 20230419 | KTEC   | 0                   | 0            | 28           | P      |
| 20230419 | KTF    | 0                   | 1100         | 2451         | P      |
| 20230419 | KTOS   | 214                 | 19100        | 38406        | P      |
| 20230419 | KTRA   | 0                   | 705          | 2416         | P      |
| 20230419 | KTTA   | 0                   | 468          | 468          | P      |
| 20230419 | KUKE   | 0                   | 0            | 305          | P      |
| 20230419 | KULR   | 0                   | 28418        | 64258        | P      |
| 20230419 | KURA   | 586                 | 14389        | 37198        | P      |
| 20230419 | KURE   | 0                   | 2503         | 34135        | P      |
| 20230419 | KVHI   | 0                   | 1620         | 4333         | P      |
| 20230419 | KVLE   | 0                   | 1            | 1            | P      |
| 20230419 | KVSA   | 0                   | 0            | 16422        | P      |
| 20230419 | KW     | 100                 | 16863        | 25969        | P      |
| 20230419 | KWE    | 0                   | 179          | 1693         | P      |
| 20230419 | KWEB   | 156                 | 1274518      | 2476229      | P      |
| 20230419 | KWR    | 0                   | 1555         | 2356         | P      |
| 20230419 | KWT    | 0                   | 90           | 255          | P      |
| 20230419 | KXI    | 169                 | 9034         | 58207        | P      |
| 20230419 | KXIN   | 0                   | 300          | 970          | P      |
| 20230419 | KYMR   | 9                   | 10505        | 17630        | P      |
| 20230419 | KYN    | 0                   | 11044        | 16198        | P      |
| 20230419 | KZIA   | 0                   | 15280        | 23344        | P      |
| 20230419 | KZR    | 0                   | 19889        | 43230        | P      |
| 20230419 | L      | 0                   | 8145         | 15434        | P      |
| 20230419 | LAB    | 0                   | 637          | 4065         | P      |
| 20230419 | LABD   | 28289               | 473657       | 797780       | P      |
| 20230419 | LABP   | 400                 | 400          | 3920         | P      |
| 20230419 | LABU   | 73824               | 1488447      | 3649201      | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LAC    | 288                 | 21593        | 28064        | P      |
| 20230419 | LAD    | 0                   | 33100        | 44181        | P      |
| 20230419 | LADR   | 0                   | 9748         | 16443        | P      |
| 20230419 | LAKE   | 0                   | 0            | 222          | P      |
| 20230419 | LALT   | 0                   | 400          | 400          | P      |
| 20230419 | LAMR   | 39                  | 13942        | 23835        | P      |
| 20230419 | LANC   | 0                   | 5241         | 7227         | P      |
| 20230419 | LAND   | 0                   | 2903         | 4484         | P      |
| 20230419 | LANDM  | 0                   | 234          | 301          | P      |
| 20230419 | LANDO  | 0                   | 150          | 280          | P      |
| 20230419 | LANV   | 0                   | 11778        | 18118        | P      |
| 20230419 | LASE   | 0                   | 5522         | 6773         | P      |
| 20230419 | LASR   | 0                   | 8119         | 14948        | P      |
| 20230419 | LAUR   | 0                   | 5427         | 12240        | P      |
| 20230419 | LAW    | 0                   | 1288         | 2932         | P      |
| 20230419 | LAZ    | 0                   | 7080         | 20072        | P      |
| 20230419 | LAZR   | 2120                | 259238       | 409318       | P      |
| 20230419 | LAZY   | 0                   | 4733         | 4973         | P      |
| 20230419 | LBAI   | 0                   | 6743         | 8673         | P      |
| 20230419 | LBAY   | 0                   | 900          | 3171         | P      |
| 20230419 | LBC    | 0                   | 707          | 1506         | P      |
| 20230419 | LBPH   | 0                   | 906          | 3279         | P      |
| 20230419 | LBRDA  | 0                   | 2182         | 7144         | P      |
| 20230419 | LBRDK  | 136                 | 11298        | 24220        | P      |
| 20230419 | LBRDP  | 0                   | 0            | 233          | P      |
| 20230419 | LBRT   | 100                 | 63661        | 115719       | P      |
| 20230419 | LBTYA  | 400                 | 43092        | 109248       | P      |
| 20230419 | LBTYK  | 243                 | 63786        | 116978       | P      |
| 20230419 | LC     | 0                   | 28918        | 46201        | P      |
| 20230419 | LCAA   | 0                   | 0            | 2000         | P      |
| 20230419 | LCAAW  | 0                   | 100          | 2800         | P      |
| 20230419 | LCF    | 0                   | 0            | 100          | P      |
| 20230419 | LCG    | 0                   | 1050         | 1150         | P      |
| 20230419 | LCI    | 100                 | 3854         | 8374         | P      |
| 20230419 | LCID   | 6369                | 1442423      | 1650930      | P      |
| 20230419 | LCII   | 0                   | 5737         | 6350         | P      |
| 20230419 | LCNB   | 0                   | 538          | 1011         | P      |
| 20230419 | LCTD   | 0                   | 800          | 1012         | P      |
| 20230419 | LCTU   | 638                 | 1250         | 1310         | P      |
| 20230419 | LCTX   | 0                   | 5474         | 23104        | P      |
| 20230419 | LCUT   | 0                   | 731          | 1881         | P      |
| 20230419 | LDI    | 0                   | 2904         | 3914         | P      |
| 20230419 | LDOS   | 0                   | 7419         | 17885        | P      |
| 20230419 | LDP    | 0                   | 143          | 1334         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LDSF   | 0                   | 623          | 1950         | P      |
| 20230419 | LDUR   | 0                   | 382          | 4674         | P      |
| 20230419 | LE     | 0                   | 6026         | 11871        | P      |
| 20230419 | LEA    | 0                   | 11740        | 16409        | P      |
| 20230419 | LEAD   | 0                   | 410          | 526          | P      |
| 20230419 | LECO   | 0                   | 6391         | 7668         | P      |
| 20230419 | LEDS   | 0                   | 0            | 100          | P      |
| 20230419 | LEG    | 16                  | 37340        | 41929        | P      |
| 20230419 | LEGH   | 0                   | 718          | 1441         | P      |
| 20230419 | LEGN   | 144                 | 399916       | 660134       | P      |
| 20230419 | LEGR   | 0                   | 0            | 100          | P      |
| 20230419 | LEMB   | 0                   | 190          | 4775         | P      |
| 20230419 | LEN    | 16                  | 24645        | 32432        | P      |
| 20230419 | LEN.B  | 0                   | 10206        | 12357        | P      |
| 20230419 | LEO    | 0                   | 742          | 742          | P      |
| 20230419 | LESL   | 0                   | 138592       | 206584       | P      |
| 20230419 | LETB   | 0                   | 1037         | 1037         | P      |
| 20230419 | LEU    | 0                   | 2315         | 4070         | P      |
| 20230419 | LEV    | 2359                | 52164        | 75691        | P      |
| 20230419 | LEVI   | 0                   | 27941        | 39752        | P      |
| 20230419 | LEXI   | 0                   | 100          | 210          | P      |
| 20230419 | LEXX   | 0                   | 0            | 200          | P      |
| 20230419 | LFCR   | 0                   | 4956         | 5533         | P      |
| 20230419 | LFEQ   | 0                   | 0            | 504          | P      |
| 20230419 | LFLY   | 0                   | 1243         | 2621         | P      |
| 20230419 | LFMD   | 0                   | 3240         | 8109         | P      |
| 20230419 | LFMDP  | 0                   | 202          | 702          | P      |
| 20230419 | LFST   | 0                   | 16963        | 21259        | P      |
| 20230419 | LFT    | 0                   | 1366         | 1392         | P      |
| 20230419 | LFUS   | 0                   | 3058         | 3901         | P      |
| 20230419 | LFVN   | 100                 | 110          | 110          | P      |
| 20230419 | LGFA   | 0                   | 76162        | 112518       | P      |
| 20230419 | LGFB   | 0                   | 12314        | 22479        | P      |
| 20230419 | LGH    | 0                   | 522          | 2036         | P      |
| 20230419 | LGHL   | 8931                | 9831         | 11631        | P      |
| 20230419 | LGHLW  | 0                   | 0            | 8627         | P      |
| 20230419 | LGI    | 0                   | 460          | 707          | P      |
| 20230419 | LGIH   | 0                   | 3727         | 5414         | P      |
| 20230419 | LGL    | 0                   | 600          | 2600         | P      |
| 20230419 | LGLV   | 0                   | 1066         | 1231         | P      |
| 20230419 | LGMK   | 1398                | 13895        | 36455        | P      |
| 20230419 | LGND   | 0                   | 3463         | 4491         | P      |
| 20230419 | LGO    | 0                   | 473          | 773          | P      |
| 20230419 | LGOV   | 0                   | 986          | 1172         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LGSTW  | 0                   | 0            | 2500         | P      |
| 20230419 | LGVC   | 0                   | 0            | 200          | P      |
| 20230419 | LGVN   | 0                   | 243          | 393          | P      |
| 20230419 | LH     | 8                   | 15907        | 21960        | P      |
| 20230419 | LHX    | 11                  | 6879         | 14720        | P      |
| 20230419 | LI     | 13531               | 348295       | 479250       | P      |
| 20230419 | LIAN   | 0                   | 4058         | 10572        | P      |
| 20230419 | LICN   | 0                   | 960          | 4837         | P      |
| 20230419 | LICY   | 0                   | 30124        | 36081        | P      |
| 20230419 | LIDR   | 70648               | 129198       | 184261       | P      |
| 20230419 | LIFE   | 100                 | 5355         | 9921         | P      |
| 20230419 | LIFW   | 6773                | 6897         | 7577         | P      |
| 20230419 | LIFWW  | 0                   | 0            | 32100        | P      |
| 20230419 | LII    | 3                   | 6286         | 9468         | P      |
| 20230419 | LILA   | 0                   | 4062         | 5025         | P      |
| 20230419 | LILAK  | 0                   | 59754        | 88514        | P      |
| 20230419 | LILM   | 3600                | 52823        | 177740       | P      |
| 20230419 | LILMW  | 0                   | 600          | 2572         | P      |
| 20230419 | LIN    | 593                 | 30247        | 52444        | P      |
| 20230419 | LINC   | 0                   | 529          | 2802         | P      |
| 20230419 | LIND   | 0                   | 8623         | 18186        | P      |
| 20230419 | LIPO   | 0                   | 543          | 2178         | P      |
| 20230419 | LIQT   | 0                   | 0            | 800          | P      |
| 20230419 | LIT    | 219                 | 16672        | 45361        | P      |
| 20230419 | LITB   | 0                   | 509          | 908          | P      |
| 20230419 | LITE   | 0                   | 42174        | 60821        | P      |
| 20230419 | LITM   | 0                   | 1417         | 1417         | P      |
| 20230419 | LITP   | 0                   | 0            | 303          | P      |
| 20230419 | LIVE   | 0                   | 1            | 2            | P      |
| 20230419 | LIVN   | 0                   | 7415         | 32544        | P      |
| 20230419 | LIXT   | 0                   | 1710         | 1999         | P      |
| 20230419 | LIZI   | 0                   | 12504        | 15704        | P      |
| 20230419 | LKCO   | 0                   | 246          | 1804         | P      |
| 20230419 | LKFN   | 13                  | 2103         | 3429         | P      |
| 20230419 | LKOR   | 0                   | 0            | 100          | P      |
| 20230419 | LKQ    | 4                   | 24599        | 38716        | P      |
| 20230419 | LL     | 0                   | 4032         | 7546         | P      |
| 20230419 | LLAP   | 0                   | 66488        | 161543       | P      |
| 20230419 | LLAP+  | 0                   | 300          | 1199         | P      |
| 20230419 | LLY    | 291                 | 62803        | 140462       | P      |
| 20230419 | LMAT   | 0                   | 2267         | 2459         | P      |
| 20230419 | LMB    | 0                   | 1083         | 3869         | P      |
| 20230419 | LMBS   | 0                   | 5651         | 23986        | P      |
| 20230419 | LMDX   | 0                   | 4200         | 6028         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LMFA   | 0                   | 200          | 4002         | P      |
| 20230419 | LMND   | 0                   | 16469        | 28377        | P      |
| 20230419 | LMND+  | 0                   | 3000         | 7800         | P      |
| 20230419 | LMNL   | 0                   | 543          | 571          | P      |
| 20230419 | LMNR   | 0                   | 1438         | 2291         | P      |
| 20230419 | LMST   | 0                   | 652          | 890          | P      |
| 20230419 | LMT    | 10                  | 17002        | 39089        | P      |
| 20230419 | LNC    | 0                   | 68996        | 185763       | P      |
| 20230419 | LNC-D  | 0                   | 1330         | 1924         | P      |
| 20230419 | LND    | 2097                | 2705         | 3663         | P      |
| 20230419 | LNG    | 1385                | 20498        | 60685        | P      |
| 20230419 | LNN    | 0                   | 1290         | 1737         | P      |
| 20230419 | LNT    | 26                  | 106051       | 140318       | P      |
| 20230419 | LNTH   | 0                   | 19558        | 35831        | P      |
| 20230419 | LNW    | 0                   | 8453         | 13807        | P      |
| 20230419 | LNZA   | 0                   | 1628         | 1819         | P      |
| 20230419 | LNZAW  | 0                   | 7254         | 10000        | P      |
| 20230419 | LOAN   | 0                   | 0            | 24           | P      |
| 20230419 | LOB    | 27                  | 5560         | 7593         | P      |
| 20230419 | LOCC   | 0                   | 0            | 10400        | P      |
| 20230419 | LOCL   | 0                   | 3729         | 5359         | P      |
| 20230419 | LOCO   | 0                   | 17346        | 49703        | P      |
| 20230419 | LODE   | 0                   | 1764         | 3941         | P      |
| 20230419 | LOGI   | 125                 | 42208        | 50308        | P      |
| 20230419 | LOMA   | 0                   | 3123         | 4001         | P      |
| 20230419 | LONZ   | 20                  | 529          | 4915         | P      |
| 20230419 | LOOP   | 0                   | 1364         | 2187         | P      |
| 20230419 | LOPE   | 0                   | 2440         | 4880         | P      |
| 20230419 | LOPP   | 0                   | 0            | 2            | P      |
| 20230419 | LOUP   | 0                   | 0            | 207          | P      |
| 20230419 | LOVE   | 0                   | 9511         | 20690        | P      |
| 20230419 | LOW    | 320                 | 40964        | 59994        | P      |
| 20230419 | LPCN   | 0                   | 400          | 2641         | P      |
| 20230419 | LPG    | 0                   | 7485         | 18808        | P      |
| 20230419 | LPL    | 0                   | 1404         | 1514         | P      |
| 20230419 | LPLA   | 0                   | 19887        | 32864        | P      |
| 20230419 | LPRO   | 200                 | 19257        | 21229        | P      |
| 20230419 | LPSN   | 0                   | 33553        | 72511        | P      |
| 20230419 | LPTH   | 0                   | 6000         | 8719         | P      |
| 20230419 | LPTV   | 0                   | 133          | 164          | P      |
| 20230419 | LPTX   | 0                   | 300          | 2991         | P      |
| 20230419 | LPX    | 10                  | 22529        | 32151        | P      |
| 20230419 | LQD    | 1369                | 1432799      | 2204048      | P      |
| 20230419 | LQDA   | 0                   | 12879        | 20190        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LQDB   | 0                   | 0            | 1            | P      |
| 20230419 | LQDH   | 0                   | 67           | 360          | P      |
| 20230419 | LQDT   | 0                   | 2364         | 7611         | P      |
| 20230419 | LQDW   | 0                   | 1282         | 1331         | P      |
| 20230419 | LRCX   | 89                  | 64849        | 106119       | P      |
| 20230419 | LRFC   | 0                   | 202          | 671          | P      |
| 20230419 | LRGE   | 0                   | 307          | 307          | P      |
| 20230419 | LRGF   | 0                   | 2871         | 4809         | P      |
| 20230419 | LRMR   | 0                   | 3565         | 9977         | P      |
| 20230419 | LRN    | 0                   | 4645         | 8716         | P      |
| 20230419 | LRNZ   | 0                   | 397          | 399          | P      |
| 20230419 | LSAF   | 0                   | 1765         | 2667         | P      |
| 20230419 | LSAK   | 0                   | 26           | 38           | P      |
| 20230419 | LSAT   | 0                   | 2192         | 3398         | P      |
| 20230419 | LSCC   | 13                  | 27162        | 57875        | P      |
| 20230419 | LSDI   | 0                   | 3179         | 3217         | P      |
| 20230419 | LSEA   | 0                   | 0            | 99           | P      |
| 20230419 | LSI    | 100                 | 37944        | 91811        | P      |
| 20230419 | LSPD   | 800                 | 19679        | 27600        | P      |
| 20230419 | LSST   | 0                   | 100          | 300          | P      |
| 20230419 | LSTA   | 0                   | 0            | 100          | P      |
| 20230419 | LSTR   | 0                   | 6458         | 8042         | P      |
| 20230419 | LSXMA  | 0                   | 38499        | 63117        | P      |
| 20230419 | LSXMB  | 0                   | 0            | 16           | P      |
| 20230419 | LSXMK  | 0                   | 14254        | 37020        | P      |
| 20230419 | LTBR   | 0                   | 0            | 176          | P      |
| 20230419 | LTC    | 58                  | 2747         | 3435         | P      |
| 20230419 | LTCH   | 0                   | 4224         | 6250         | P      |
| 20230419 | LTH    | 100                 | 12169        | 18853        | P      |
| 20230419 | LTHM   | 0                   | 54969        | 86469        | P      |
| 20230419 | LTPZ   | 37                  | 4833         | 11851        | P      |
| 20230419 | LTRN   | 0                   | 790          | 1067         | P      |
| 20230419 | LTRPA  | 0                   | 2106         | 3007         | P      |
| 20230419 | LTRX   | 0                   | 2069         | 3192         | P      |
| 20230419 | LTRY   | 16787               | 17738        | 20142        | P      |
| 20230419 | LTRYW  | 0                   | 0            | 3            | P      |
| 20230419 | LU     | 0                   | 99338        | 241918       | P      |
| 20230419 | LUCD   | 0                   | 2532         | 6416         | P      |
| 20230419 | LUCY   | 22738               | 23223        | 34334        | P      |
| 20230419 | LUCYW  | 0                   | 0            | 7            | P      |
| 20230419 | LULU   | 82                  | 30836        | 62584        | P      |
| 20230419 | LUMN   | 700                 | 242754       | 421092       | P      |
| 20230419 | LUMO   | 500                 | 1500         | 1780         | P      |
| 20230419 | LUNA   | 0                   | 2711         | 5117         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | LUNG   | 0                   | 18391        | 27762        | P      |
| 20230419 | LUNR   | 2792                | 125588       | 352985       | P      |
| 20230419 | LUNRW  | 5079                | 176279       | 358235       | P      |
| 20230419 | LUV    | 401                 | 136594       | 281735       | P      |
| 20230419 | LUXH   | 0                   | 418          | 1718         | P      |
| 20230419 | LVACU  | 0                   | 0            | 300          | P      |
| 20230419 | LVHD   | 0                   | 1280         | 1344         | P      |
| 20230419 | LVHI   | 0                   | 3300         | 4001         | P      |
| 20230419 | LVLU   | 0                   | 7315         | 9183         | P      |
| 20230419 | LVO    | 717                 | 1746         | 9046         | P      |
| 20230419 | LVOX   | 0                   | 166          | 508          | P      |
| 20230419 | LVOXW  | 0                   | 0            | 7876         | P      |
| 20230419 | LVRO   | 100                 | 1070         | 1877         | P      |
| 20230419 | LVROW  | 0                   | 0            | 100          | P      |
| 20230419 | LVS    | 0                   | 131835       | 284475       | P      |
| 20230419 | LVTX   | 6312                | 6422         | 7257         | P      |
| 20230419 | LVWR   | 0                   | 0            | 2            | P      |
| 20230419 | LW     | 0                   | 38873        | 55857        | P      |
| 20230419 | LWAY   | 0                   | 0            | 200          | P      |
| 20230419 | LWLG   | 1211                | 5047         | 12896        | P      |
| 20230419 | LX     | 0                   | 3703         | 7621         | P      |
| 20230419 | LXEH   | 0                   | 0            | 983          | P      |
| 20230419 | LXFR   | 0                   | 228          | 687          | P      |
| 20230419 | LXP    | 0                   | 27491        | 112764       | P      |
| 20230419 | LXP-C  | 0                   | 95           | 100          | P      |
| 20230419 | LXRX   | 0                   | 30018        | 32760        | P      |
| 20230419 | LXU    | 0                   | 41843        | 52369        | P      |
| 20230419 | LYB    | 2                   | 15775        | 28299        | P      |
| 20230419 | LYEL   | 0                   | 32649        | 47939        | P      |
| 20230419 | LYFT   | 2845                | 384111       | 657029       | P      |
| 20230419 | LYG    | 8947                | 222919       | 403653       | P      |
| 20230419 | LYRA   | 0                   | 3060         | 3613         | P      |
| 20230419 | LYT    | 0                   | 802          | 1502         | P      |
| 20230419 | LYTS   | 0                   | 2074         | 7815         | P      |
| 20230419 | LYV    | 0                   | 20725        | 58707        | P      |
| 20230419 | LZ     | 14529               | 38447        | 63184        | P      |
| 20230419 | LZB    | 0                   | 5301         | 9081         | P      |
| 20230419 | M      | 0                   | 146343       | 206760       | P      |
| 20230419 | MA     | 504                 | 37762        | 99116        | P      |
| 20230419 | MAA    | 321                 | 11328        | 16918        | P      |
| 20230419 | MAC    | 1                   | 43549        | 74689        | P      |
| 20230419 | MACK   | 0                   | 1818         | 2973         | P      |
| 20230419 | MAG    | 100                 | 57646        | 88336        | P      |
| 20230419 | MAIA   | 0                   | 9774         | 10210        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MAIN   | 0                   | 9375         | 12715        | P      |
| 20230419 | MAMB   | 0                   | 742          | 742          | P      |
| 20230419 | MAN    | 0                   | 4444         | 8586         | P      |
| 20230419 | MANH   | 0                   | 3637         | 6808         | P      |
| 20230419 | MANU   | 0                   | 25967        | 36982        | P      |
| 20230419 | MAPS   | 0                   | 17468        | 21635        | P      |
| 20230419 | MAR    | 20                  | 59936        | 85218        | P      |
| 20230419 | MARA   | 6621                | 710961       | 977341       | P      |
| 20230419 | MARB   | 0                   | 4024         | 5006         | P      |
| 20230419 | MARK   | 1182                | 8071         | 16279        | P      |
| 20230419 | MARPS  | 0                   | 100          | 120          | P      |
| 20230419 | MAS    | 1701                | 91627        | 146724       | P      |
| 20230419 | MASI   | 91                  | 10516        | 14556        | P      |
| 20230419 | MASS   | 0                   | 3000         | 4489         | P      |
| 20230419 | MAT    | 0                   | 80641        | 137607       | P      |
| 20230419 | MATH   | 0                   | 0            | 509          | P      |
| 20230419 | MATV   | 0                   | 2206         | 3571         | P      |
| 20230419 | MATW   | 0                   | 1510         | 3223         | P      |
| 20230419 | MATX   | 0                   | 13810        | 24321        | P      |
| 20230419 | MAV    | 0                   | 965          | 3336         | P      |
| 20230419 | MAX    | 678                 | 6437         | 10680        | P      |
| 20230419 | MAXI   | 0                   | 170          | 170          | P      |
| 20230419 | MAXN   | 0                   | 21364        | 37286        | P      |
| 20230419 | MAXR   | 1021                | 64658        | 152887       | P      |
| 20230419 | MAYS   | 0                   | 0            | 220          | P      |
| 20230419 | MBB    | 0                   | 90754        | 148648       | P      |
| 20230419 | MBC    | 0                   | 17459        | 29650        | P      |
| 20230419 | MBCC   | 0                   | 500          | 1212         | P      |
| 20230419 | MBCN   | 0                   | 1431         | 2065         | P      |
| 20230419 | MBI    | 650                 | 14014        | 35526        | P      |
| 20230419 | MBIN   | 200                 | 764          | 1110         | P      |
| 20230419 | MBINN  | 0                   | 0            | 100          | P      |
| 20230419 | MBINO  | 0                   | 0            | 205          | P      |
| 20230419 | MBINP  | 0                   | 690          | 892          | P      |
| 20230419 | MBIO   | 0                   | 1900         | 2843         | P      |
| 20230419 | MBLY   | 700                 | 109065       | 198357       | P      |
| 20230419 | MBOT   | 0                   | 110          | 1050         | P      |
| 20230419 | MBOX   | 0                   | 1224         | 1224         | P      |
| 20230419 | MBRX   | 17290               | 18590        | 43681        | P      |
| 20230419 | MBSC   | 0                   | 0            | 18547        | P      |
| 20230419 | MBSD   | 0                   | 0            | 654          | P      |
| 20230419 | MBUU   | 0                   | 3866         | 6862         | P      |
| 20230419 | MBWM   | 0                   | 238          | 250          | P      |
| 20230419 | MC     | 0                   | 15849        | 38262        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MCAA   | 0                   | 0            | 800          | P      |
| 20230419 | MCAC   | 0                   | 92           | 16428        | P      |
| 20230419 | MCAFR  | 0                   | 0            | 1000         | P      |
| 20230419 | MCAGR  | 0                   | 0            | 200          | P      |
| 20230419 | MCB    | 0                   | 35594        | 49036        | P      |
| 20230419 | MCBC   | 0                   | 1230         | 1498         | P      |
| 20230419 | MCBS   | 0                   | 516          | 518          | P      |
| 20230419 | MCD    | 28                  | 31749        | 67892        | P      |
| 20230419 | MCFT   | 0                   | 2418         | 4887         | P      |
| 20230419 | MCH    | 0                   | 103          | 104          | P      |
| 20230419 | MCHI   | 0                   | 309598       | 529152       | P      |
| 20230419 | MCHP   | 233                 | 165865       | 247986       | P      |
| 20230419 | MCHX   | 0                   | 0            | 415          | P      |
| 20230419 | MCI    | 0                   | 200          | 200          | P      |
| 20230419 | MCK    | 43                  | 16895        | 24768        | P      |
| 20230419 | MCLD   | 16305               | 17310        | 30169        | P      |
| 20230419 | MCN    | 0                   | 0            | 1215         | P      |
| 20230419 | MCO    | 16                  | 13621        | 20146        | P      |
| 20230419 | MCOM   | 0                   | 27630        | 32079        | P      |
| 20230419 | MCR    | 0                   | 0            | 551          | P      |
| 20230419 | MCRB   | 450                 | 139688       | 187000       | P      |
| 20230419 | MCRI   | 0                   | 3085         | 4361         | P      |
| 20230419 | MCS    | 0                   | 1180         | 4121         | P      |
| 20230419 | MCW    | 0                   | 24602        | 75838        | P      |
| 20230419 | MCY    | 0                   | 1739         | 3643         | P      |
| 20230419 | MD     | 0                   | 14565        | 29519        | P      |
| 20230419 | MDB    | 0                   | 27280        | 39075        | P      |
| 20230419 | MDC    | 0                   | 9054         | 16117        | P      |
| 20230419 | MDGL   | 2                   | 15850        | 34052        | P      |
| 20230419 | MDGS   | 0                   | 5018         | 11364        | P      |
| 20230419 | MDGSW  | 0                   | 4            | 10           | P      |
| 20230419 | MDIA   | 0                   | 594          | 938          | P      |
| 20230419 | MDIV   | 0                   | 1404         | 1508         | P      |
| 20230419 | MDLZ   | 145                 | 133996       | 273417       | P      |
| 20230419 | MDNA   | 0                   | 9108         | 11640        | P      |
| 20230419 | MDRR   | 0                   | 6702         | 9953         | P      |
| 20230419 | MDRX   | 0                   | 32355        | 70076        | P      |
| 20230419 | MDT    | 210                 | 344762       | 493309       | P      |
| 20230419 | MDU    | 0                   | 22644        | 29720        | P      |
| 20230419 | MDV    | 0                   | 1000         | 1400         | P      |
| 20230419 | MDV-A  | 0                   | 92           | 92           | P      |
| 20230419 | MDVL   | 0                   | 1703         | 4437         | P      |
| 20230419 | MDWD   | 0                   | 1387         | 5490         | P      |
| 20230419 | MDWT   | 0                   | 55           | 548          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MDXG   | 0                   | 3827         | 22189        | P      |
| 20230419 | MDXH   | 0                   | 821          | 1021         | P      |
| 20230419 | MDY    | 399                 | 61354        | 82777        | P      |
| 20230419 | MDYG   | 31                  | 3280         | 4687         | P      |
| 20230419 | MDYV   | 49                  | 9827         | 12767        | P      |
| 20230419 | ME     | 0                   | 69509        | 85378        | P      |
| 20230419 | MEAR   | 0                   | 245          | 1073         | P      |
| 20230419 | MEC    | 0                   | 150          | 2302         | P      |
| 20230419 | MED    | 0                   | 2496         | 3375         | P      |
| 20230419 | MEDP   | 10                  | 7732         | 13859        | P      |
| 20230419 | MEDS   | 0                   | 1000         | 1200         | P      |
| 20230419 | MEDX   | 0                   | 277          | 277          | P      |
| 20230419 | MEG    | 0                   | 2907         | 5428         | P      |
| 20230419 | MEGI   | 0                   | 6745         | 7045         | P      |
| 20230419 | MEGL   | 0                   | 2534         | 3704         | P      |
| 20230419 | MEI    | 0                   | 924          | 1254         | P      |
| 20230419 | MEIP   | 55                  | 9495         | 11038        | P      |
| 20230419 | MELI   | 14                  | 6557         | 10652        | P      |
| 20230419 | MEM    | 0                   | 0            | 101          | P      |
| 20230419 | MEME   | 0                   | 506          | 915          | P      |
| 20230419 | MEOH   | 100                 | 17689        | 26887        | P      |
| 20230419 | MER-K  | 0                   | 379          | 1441         | P      |
| 20230419 | MERC   | 0                   | 25591        | 34049        | P      |
| 20230419 | MESA   | 0                   | 1592         | 4245         | P      |
| 20230419 | MESO   | 0                   | 652          | 1440         | P      |
| 20230419 | MET    | 124                 | 59470        | 226726       | P      |
| 20230419 | MET-E  | 0                   | 1774         | 4858         | P      |
| 20230419 | MET-F  | 0                   | 701          | 4074         | P      |
| 20230419 | META   | 1152                | 264634       | 973092       | P      |
| 20230419 | METC   | 0                   | 6834         | 16129        | P      |
| 20230419 | METCL  | 0                   | 157          | 157          | P      |
| 20230419 | METV   | 326                 | 7127         | 34436        | P      |
| 20230419 | METX   | 0                   | 6603         | 8503         | P      |
| 20230419 | MEXX   | 0                   | 2            | 27           | P      |
| 20230419 | MFA    | 510                 | 11115        | 18508        | P      |
| 20230419 | MFA-B  | 0                   | 0            | 573          | P      |
| 20230419 | MFA-C  | 0                   | 2090         | 2104         | P      |
| 20230419 | MFC    | 421                 | 107985       | 118774       | P      |
| 20230419 | MFD    | 0                   | 153          | 253          | P      |
| 20230419 | MFDX   | 0                   | 117          | 1719         | P      |
| 20230419 | MFEM   | 0                   | 0            | 584          | P      |
| 20230419 | MFG    | 400                 | 3900         | 42300        | P      |
| 20230419 | MFH    | 15138               | 15343        | 17104        | P      |
| 20230419 | MFIC   | 0                   | 11119        | 13641        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MFIN   | 0                   | 20           | 949          | P      |
| 20230419 | MFUL   | 0                   | 0            | 242          | P      |
| 20230419 | MFUS   | 0                   | 111          | 5556         | P      |
| 20230419 | MFV    | 0                   | 0            | 200          | P      |
| 20230419 | MG     | 0                   | 351          | 2225         | P      |
| 20230419 | MGA    | 1074                | 58424        | 102072       | P      |
| 20230419 | MGAM   | 600                 | 11354        | 12759        | P      |
| 20230419 | MGC    | 7318                | 11683        | 12760        | P      |
| 20230419 | MGEE   | 0                   | 1722         | 3790         | P      |
| 20230419 | MGF    | 0                   | 256          | 256          | P      |
| 20230419 | MGI    | 0                   | 105305       | 168320       | P      |
| 20230419 | MGIC   | 0                   | 789          | 2150         | P      |
| 20230419 | MGIH   | 0                   | 18           | 2726         | P      |
| 20230419 | MGK    | 44                  | 41599        | 62882        | P      |
| 20230419 | MGLD   | 0                   | 100          | 100          | P      |
| 20230419 | MGM    | 0                   | 86876        | 143034       | P      |
| 20230419 | MGMT   | 0                   | 3777         | 4024         | P      |
| 20230419 | MGNI   | 1200                | 42489        | 64871        | P      |
| 20230419 | MGNX   | 0                   | 5780         | 28687        | P      |
| 20230419 | MGOL   | 0                   | 558          | 1061         | P      |
| 20230419 | MGPI   | 0                   | 2371         | 3575         | P      |
| 20230419 | MGR    | 0                   | 500          | 1201         | P      |
| 20230419 | MGRB   | 0                   | 100          | 100          | P      |
| 20230419 | MGRC   | 0                   | 1079         | 3390         | P      |
| 20230419 | MGRD   | 0                   | 200          | 1800         | P      |
| 20230419 | MGRX   | 15                  | 9732         | 10046        | P      |
| 20230419 | MGTA   | 0                   | 500          | 2581         | P      |
| 20230419 | MGTX   | 0                   | 1456         | 3729         | P      |
| 20230419 | MGV    | 8                   | 20284        | 37215        | P      |
| 20230419 | MGY    | 898                 | 35487        | 65981        | P      |
| 20230419 | MGYR   | 0                   | 58           | 58           | P      |
| 20230419 | MHD    | 0                   | 793          | 2401         | P      |
| 20230419 | MHF    | 0                   | 263          | 316          | P      |
| 20230419 | MHH    | 0                   | 808          | 11510        | P      |
| 20230419 | MHI    | 0                   | 300          | 774          | P      |
| 20230419 | MHK    | 0                   | 5259         | 9899         | P      |
| 20230419 | MHLA   | 0                   | 0            | 200          | P      |
| 20230419 | MHLD   | 0                   | 12           | 840          | P      |
| 20230419 | MHN    | 0                   | 3984         | 10300        | P      |
| 20230419 | MHNC   | 0                   | 40           | 40           | P      |
| 20230419 | MHO    | 0                   | 7298         | 14810        | P      |
| 20230419 | MICS   | 2375                | 2675         | 2899         | P      |
| 20230419 | MID    | 0                   | 0            | 53           | P      |
| 20230419 | MIDD   | 0                   | 12417        | 19339        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MIDE   | 0                   | 0            | 36           | P      |
| 20230419 | MIDU   | 0                   | 1105         | 2646         | P      |
| 20230419 | MIG    | 0                   | 0            | 103          | P      |
| 20230419 | MIGI   | 0                   | 536          | 1697         | P      |
| 20230419 | MILN   | 0                   | 400          | 900          | P      |
| 20230419 | MIMO   | 0                   | 0            | 916          | P      |
| 20230419 | MIN    | 0                   | 200          | 1703         | P      |
| 20230419 | MINC   | 0                   | 0            | 45           | P      |
| 20230419 | MIND   | 4782                | 4782         | 10643        | P      |
| 20230419 | MINM   | 1093                | 2074         | 4524         | P      |
| 20230419 | MINN   | 0                   | 300          | 300          | P      |
| 20230419 | MINO   | 0                   | 0            | 1            | P      |
| 20230419 | MINT   | 0                   | 6671         | 21743        | P      |
| 20230419 | MINV   | 0                   | 100          | 8228         | P      |
| 20230419 | MIO    | 0                   | 0            | 840          | P      |
| 20230419 | MIR    | 0                   | 11000        | 13133        | P      |
| 20230419 | MIRM   | 0                   | 19644        | 122445       | P      |
| 20230419 | MIRO   | 0                   | 0            | 230          | P      |
| 20230419 | MISL   | 0                   | 1289         | 1291         | P      |
| 20230419 | MIST   | 0                   | 900          | 2157         | P      |
| 20230419 | MITK   | 0                   | 7069         | 14560        | P      |
| 20230419 | MITQ   | 0                   | 1685         | 1685         | P      |
| 20230419 | MITT   | 0                   | 598          | 1433         | P      |
| 20230419 | MITT-B | 0                   | 40           | 40           | P      |
| 20230419 | MIXT   | 0                   | 0            | 2            | P      |
| 20230419 | MIY    | 0                   | 3239         | 3720         | P      |
| 20230419 | MJ     | 1848                | 31810        | 61820        | P      |
| 20230419 | MJUS   | 0                   | 1            | 10401        | P      |
| 20230419 | MKC    | 139                 | 14862        | 37489        | P      |
| 20230419 | MKC.V  | 0                   | 0            | 200          | P      |
| 20230419 | MKFG   | 1000                | 50818        | 73056        | P      |
| 20230419 | MKFG+  | 0                   | 0            | 660          | P      |
| 20230419 | MKL    | 0                   | 911          | 1192         | P      |
| 20230419 | MKSI   | 27                  | 15827        | 21293        | P      |
| 20230419 | MKTW   | 0                   | 700          | 6227         | P      |
| 20230419 | MKTX   | 0                   | 10318        | 19169        | P      |
| 20230419 | MKUL   | 0                   | 269          | 569          | P      |
| 20230419 | ML     | 0                   | 50853        | 69747        | P      |
| 20230419 | ML+    | 0                   | 0            | 400          | P      |
| 20230419 | MLAB   | 0                   | 971          | 1346         | P      |
| 20230419 | MLCO   | 269                 | 82746        | 195891       | P      |
| 20230419 | MLEC   | 0                   | 0            | 59           | P      |
| 20230419 | MLECW  | 0                   | 0            | 988          | P      |
| 20230419 | MLGO   | 0                   | 100          | 300          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MLI    | 0                   | 5453         | 11251        | P      |
| 20230419 | MLKN   | 0                   | 15906        | 86906        | P      |
| 20230419 | MLM    | 109                 | 3966         | 5388         | P      |
| 20230419 | MLN    | 200                 | 1824         | 1924         | P      |
| 20230419 | MLNK   | 100                 | 840          | 1453         | P      |
| 20230419 | MLP    | 0                   | 118          | 127          | P      |
| 20230419 | MLPA   | 0                   | 4286         | 15846        | P      |
| 20230419 | MLPB   | 0                   | 20000        | 37323        | P      |
| 20230419 | MLPO   | 0                   | 2234         | 5400         | P      |
| 20230419 | MLPR   | 0                   | 0            | 3            | P      |
| 20230419 | MLPX   | 2                   | 4469         | 7184         | P      |
| 20230419 | MLR    | 0                   | 166          | 262          | P      |
| 20230419 | MLSS   | 0                   | 1337         | 1637         | P      |
| 20230419 | MLTX   | 0                   | 38681        | 49637        | P      |
| 20230419 | MLVF   | 0                   | 2554         | 2554         | P      |
| 20230419 | MLYS   | 0                   | 1103         | 2459         | P      |
| 20230419 | MMAT   | 5900                | 451336       | 838717       | P      |
| 20230419 | MMC    | 94                  | 30816        | 54239        | P      |
| 20230419 | MMCA   | 0                   | 100          | 114          | P      |
| 20230419 | MMD    | 0                   | 25           | 874          | P      |
| 20230419 | MMI    | 0                   | 1174         | 2384         | P      |
| 20230419 | MMIN   | 0                   | 3818         | 4227         | P      |
| 20230419 | MMIT   | 0                   | 1775         | 4555         | P      |
| 20230419 | MMLG   | 0                   | 2604         | 2704         | P      |
| 20230419 | MMLP   | 0                   | 3            | 3            | P      |
| 20230419 | MMM    | 66                  | 41236        | 74830        | P      |
| 20230419 | MMMB   | 0                   | 0            | 100          | P      |
| 20230419 | MMP    | 61                  | 8404         | 9552         | P      |
| 20230419 | MMS    | 217                 | 7310         | 10922        | P      |
| 20230419 | MMSC   | 0                   | 15185        | 15185        | P      |
| 20230419 | MMSI   | 0                   | 4736         | 8761         | P      |
| 20230419 | MMT    | 0                   | 5781         | 5926         | P      |
| 20230419 | MMTM   | 0                   | 118          | 196          | P      |
| 20230419 | MMU    | 0                   | 0            | 200          | P      |
| 20230419 | MMV    | 450                 | 455          | 3327         | P      |
| 20230419 | MMVWW  | 0                   | 0            | 50           | P      |
| 20230419 | MMYT   | 0                   | 7547         | 10407        | P      |
| 20230419 | MNA    | 0                   | 7741         | 14337        | P      |
| 20230419 | MNDY   | 0                   | 21878        | 27940        | P      |
| 20230419 | MNK    | 0                   | 652          | 3617         | P      |
| 20230419 | MNKD   | 0                   | 78256        | 142274       | P      |
| 20230419 | MNM    | 0                   | 440          | 1068         | P      |
| 20230419 | MNMD   | 1306                | 16305        | 20815        | P      |
| 20230419 | MNP    | 0                   | 549          | 749          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MNPR   | 0                   | 1803         | 2203         | P      |
| 20230419 | MNRO   | 81                  | 2716         | 7355         | P      |
| 20230419 | MNSB   | 0                   | 986          | 6233         | P      |
| 20230419 | MNSO   | 0                   | 5829         | 13514        | P      |
| 20230419 | MNST   | 326                 | 70927        | 118303       | P      |
| 20230419 | MNTK   | 0                   | 4090         | 9716         | P      |
| 20230419 | MNTN   | 0                   | 0            | 1600         | P      |
| 20230419 | MNTS   | 1300                | 16548        | 25134        | P      |
| 20230419 | MNTV   | 0                   | 10928        | 21933        | P      |
| 20230419 | MNTX   | 0                   | 3108         | 4434         | P      |
| 20230419 | MO     | 944                 | 104896       | 171494       | P      |
| 20230419 | MOAT   | 0                   | 37823        | 44788        | P      |
| 20230419 | MOB    | 0                   | 318          | 1368         | P      |
| 20230419 | MOBQ   | 45288               | 56218        | 163706       | P      |
| 20230419 | MOD    | 100                 | 2841         | 3276         | P      |
| 20230419 | MODG   | 0                   | 23246        | 33408        | P      |
| 20230419 | MODN   | 0                   | 7441         | 10963        | P      |
| 20230419 | MODV   | 0                   | 2199         | 3818         | P      |
| 20230419 | MOFG   | 0                   | 853          | 1407         | P      |
| 20230419 | MOG.A  | 0                   | 671          | 1229         | P      |
| 20230419 | MOG.B  | 0                   | 0            | 1            | P      |
| 20230419 | MOGO   | 0                   | 703          | 6647         | P      |
| 20230419 | MOGU   | 0                   | 81           | 81           | P      |
| 20230419 | MOH    | 0                   | 14876        | 21596        | P      |
| 20230419 | MOLN   | 0                   | 0            | 1            | P      |
| 20230419 | MOMO   | 0                   | 33856        | 69661        | P      |
| 20230419 | MOND   | 100                 | 798          | 1135         | P      |
| 20230419 | MOO    | 0                   | 4289         | 12863        | P      |
| 20230419 | MOON   | 0                   | 1747         | 5841         | P      |
| 20230419 | MOR    | 0                   | 415          | 3155         | P      |
| 20230419 | MORF   | 1                   | 14138        | 19472        | P      |
| 20230419 | MORN   | 0                   | 1804         | 2241         | P      |
| 20230419 | MORT   | 0                   | 13107        | 25366        | P      |
| 20230419 | MOS    | 0                   | 94701        | 200006       | P      |
| 20230419 | MOTI   | 0                   | 0            | 793          | P      |
| 20230419 | MOTO   | 0                   | 77           | 77           | P      |
| 20230419 | MOTS   | 0                   | 471          | 849          | P      |
| 20230419 | MOV    | 0                   | 3183         | 5292         | P      |
| 20230419 | MOVE   | 0                   | 0            | 5            | P      |
| 20230419 | MP     | 300                 | 73742        | 102520       | P      |
| 20230419 | MPA    | 0                   | 0            | 446          | P      |
| 20230419 | MPAA   | 0                   | 3226         | 11371        | P      |
| 20230419 | MPAY   | 0                   | 631          | 645          | P      |
| 20230419 | MPB    | 0                   | 702          | 1936         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MPC    | 242                 | 61399        | 116880       | P      |
| 20230419 | MPLN   | 0                   | 24876        | 34713        | P      |
| 20230419 | MPLX   | 0                   | 39878        | 74256        | P      |
| 20230419 | MPRAW  | 0                   | 0            | 250          | P      |
| 20230419 | MPRO   | 0                   | 488          | 488          | P      |
| 20230419 | MPU    | 0                   | 2328         | 2778         | P      |
| 20230419 | MPW    | 3540                | 241735       | 346279       | P      |
| 20230419 | MPWR   | 11                  | 12340        | 17542        | P      |
| 20230419 | MPX    | 0                   | 0            | 600          | P      |
| 20230419 | MQ     | 0                   | 59664        | 131683       | P      |
| 20230419 | MQT    | 242                 | 506          | 1637         | P      |
| 20230419 | MQY    | 300                 | 988          | 5216         | P      |
| 20230419 | MRAI   | 44037               | 58894        | 109299       | P      |
| 20230419 | MRAM   | 0                   | 887          | 1491         | P      |
| 20230419 | MRBK   | 0                   | 177          | 970          | P      |
| 20230419 | MRC    | 100                 | 12247        | 27414        | P      |
| 20230419 | MRCC   | 0                   | 0            | 398          | P      |
| 20230419 | MRCY   | 101                 | 29203        | 48588        | P      |
| 20230419 | MRDB   | 17                  | 13295        | 25777        | P      |
| 20230419 | MRDB+  | 0                   | 0            | 5            | P      |
| 20230419 | MREO   | 0                   | 129718       | 135788       | P      |
| 20230419 | MRGR   | 0                   | 39           | 39           | P      |
| 20230419 | MRIN   | 0                   | 100          | 700          | P      |
| 20230419 | MRK    | 440                 | 109978       | 200304       | P      |
| 20230419 | MRKR   | 1101                | 9581         | 12735        | P      |
| 20230419 | MRM    | 0                   | 91           | 276          | P      |
| 20230419 | MRNA   | 42                  | 105000       | 178077       | P      |
| 20230419 | MRNS   | 0                   | 18134        | 36120        | P      |
| 20230419 | MRO    | 3724                | 168660       | 353865       | P      |
| 20230419 | MRSK   | 0                   | 0            | 200          | P      |
| 20230419 | MRSN   | 0                   | 24608        | 46267        | P      |
| 20230419 | MRTN   | 0                   | 17361        | 34070        | P      |
| 20230419 | MRTX   | 47                  | 51662        | 99528        | P      |
| 20230419 | MRUS   | 3413                | 18008        | 50993        | P      |
| 20230419 | MRVI   | 6486                | 57650        | 106922       | P      |
| 20230419 | MRVL   | 200                 | 420014       | 618913       | P      |
| 20230419 | MS     | 4147                | 315931       | 506685       | P      |
| 20230419 | MS-A   | 300                 | 4148         | 4459         | P      |
| 20230419 | MS-E   | 0                   | 255          | 355          | P      |
| 20230419 | MS-F   | 700                 | 1599         | 3485         | P      |
| 20230419 | MS-I   | 0                   | 796          | 3319         | P      |
| 20230419 | MS-K   | 0                   | 792          | 977          | P      |
| 20230419 | MS-L   | 0                   | 642          | 642          | P      |
| 20230419 | MS-O   | 0                   | 430          | 996          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MS-P   | 0                   | 3041         | 5225         | P      |
| 20230419 | MSA    | 0                   | 653          | 1003         | P      |
| 20230419 | MSB    | 0                   | 8            | 14           | P      |
| 20230419 | MSBI   | 0                   | 1986         | 3123         | P      |
| 20230419 | MSBIP  | 0                   | 0            | 10           | P      |
| 20230419 | MSC    | 0                   | 49           | 149          | P      |
| 20230419 | MSCI   | 1                   | 7931         | 10450        | P      |
| 20230419 | MSD    | 0                   | 100          | 453          | P      |
| 20230419 | MSEX   | 0                   | 2934         | 6635         | P      |
| 20230419 | MSFD   | 0                   | 377          | 377          | P      |
| 20230419 | MSFT   | 2271                | 335091       | 803895       | P      |
| 20230419 | MSFU   | 0                   | 3715         | 7961         | P      |
| 20230419 | MSGE   | 0                   | 16170        | 20326        | P      |
| 20230419 | MSGE#  | 0                   | 1494         | 1494         | P      |
| 20230419 | MSGM   | 125                 | 4038         | 4636         | P      |
| 20230419 | MSGR   | 0                   | 18           | 51           | P      |
| 20230419 | MSGS   | 0                   | 757          | 1314         | P      |
| 20230419 | MSI    | 0                   | 9542         | 14309        | P      |
| 20230419 | MSM    | 0                   | 11529        | 15620        | P      |
| 20230419 | MSN    | 0                   | 0            | 100          | P      |
| 20230419 | MSOS   | 1170                | 83707        | 137723       | P      |
| 20230419 | MSOX   | 1000                | 8311         | 12683        | P      |
| 20230419 | MSSAW  | 0                   | 0            | 6250         | P      |
| 20230419 | MSTB   | 0                   | 800          | 800          | P      |
| 20230419 | MSTR   | 288                 | 19606        | 32592        | P      |
| 20230419 | MSVX   | 0                   | 5            | 5            | P      |
| 20230419 | MT     | 2000                | 116068       | 157091       | P      |
| 20230419 | MTA    | 262                 | 4022         | 8185         | P      |
| 20230419 | MTAL   | 0                   | 0            | 1300         | P      |
| 20230419 | MTB    | 48                  | 58050        | 75239        | P      |
| 20230419 | MTB-H  | 0                   | 41           | 892          | P      |
| 20230419 | MTC    | 0                   | 12371        | 20021        | P      |
| 20230419 | MTCH   | 618                 | 63761        | 144993       | P      |
| 20230419 | MTCN   | 0                   | 9            | 173          | P      |
| 20230419 | MTD    | 0                   | 1302         | 1747         | P      |
| 20230419 | MTDR   | 305                 | 35765        | 46192        | P      |
| 20230419 | MTEK   | 0                   | 259          | 262          | P      |
| 20230419 | MTEM   | 1000                | 1000         | 2295         | P      |
| 20230419 | MTEX   | 0                   | 4            | 59           | P      |
| 20230419 | MTG    | 1                   | 48313        | 77253        | P      |
| 20230419 | MTGP   | 0                   | 11           | 232          | P      |
| 20230419 | MTH    | 8                   | 6143         | 10729        | P      |
| 20230419 | MTLS   | 0                   | 391          | 2681         | P      |
| 20230419 | MTN    | 0                   | 6605         | 9480         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MTNB   | 3330                | 77096        | 105577       | P      |
| 20230419 | MTR    | 0                   | 498          | 740          | P      |
| 20230419 | MTRN   | 0                   | 929          | 1582         | P      |
| 20230419 | MTRX   | 0                   | 1282         | 4638         | P      |
| 20230419 | MTSI   | 0                   | 9337         | 13515        | P      |
| 20230419 | MTTR   | 10535               | 53930        | 79931        | P      |
| 20230419 | MTUM   | 407                 | 14907        | 25724        | P      |
| 20230419 | MTVC   | 0                   | 200          | 200          | P      |
| 20230419 | MTVR   | 0                   | 0            | 20           | P      |
| 20230419 | MTW    | 0                   | 2840         | 5993         | P      |
| 20230419 | MTX    | 0                   | 2112         | 3338         | P      |
| 20230419 | MTZ    | 0                   | 6783         | 9588         | P      |
| 20230419 | MU     | 691                 | 564779       | 837554       | P      |
| 20230419 | MUA    | 0                   | 440          | 1447         | P      |
| 20230419 | MUB    | 2782                | 150438       | 379612       | P      |
| 20230419 | MUC    | 100                 | 4112         | 7956         | P      |
| 20230419 | MUE    | 0                   | 600          | 703          | P      |
| 20230419 | MUFG   | 0                   | 225834       | 284629       | P      |
| 20230419 | MUI    | 100                 | 980          | 3486         | P      |
| 20230419 | MUJ    | 0                   | 2781         | 4917         | P      |
| 20230419 | MULN   | 6525948             | 10536734     | 33382441     | P      |
| 20230419 | MUNI   | 0                   | 9485         | 25717        | P      |
| 20230419 | MUR    | 311                 | 24892        | 50823        | P      |
| 20230419 | MURF   | 0                   | 300          | 300          | P      |
| 20230419 | MUSA   | 5                   | 6798         | 9231         | P      |
| 20230419 | MUSI   | 0                   | 0            | 600          | P      |
| 20230419 | MUST   | 0                   | 1385         | 1963         | P      |
| 20230419 | MUX    | 0                   | 11790        | 23062        | P      |
| 20230419 | MVBF   | 0                   | 719          | 1486         | P      |
| 20230419 | MVF    | 0                   | 200          | 1881         | P      |
| 20230419 | MVIS   | 0                   | 108664       | 120173       | P      |
| 20230419 | MVLA   | 0                   | 1377         | 8295         | P      |
| 20230419 | MVLAW  | 0                   | 0            | 200          | P      |
| 20230419 | MVO    | 0                   | 676          | 676          | P      |
| 20230419 | MVPS   | 0                   | 0            | 100          | P      |
| 20230419 | MVRL   | 0                   | 122          | 1624         | P      |
| 20230419 | MVST   | 600                 | 52827        | 69718        | P      |
| 20230419 | MVT    | 0                   | 4672         | 6661         | P      |
| 20230419 | MVV    | 0                   | 381          | 594          | P      |
| 20230419 | MWA    | 0                   | 33276        | 49485        | P      |
| 20230419 | MWG    | 600                 | 5061         | 6351         | P      |
| 20230419 | MX     | 0                   | 3531         | 6198         | P      |
| 20230419 | MXC    | 0                   | 0            | 310          | P      |
| 20230419 | MXCT   | 201                 | 5182         | 6579         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | MXE    | 0                   | 0            | 100          | P      |
| 20230419 | MXF    | 0                   | 1029         | 1574         | P      |
| 20230419 | MXI    | 0                   | 142          | 1276         | P      |
| 20230419 | MXL    | 0                   | 6521         | 17848        | P      |
| 20230419 | MYE    | 0                   | 195          | 576          | P      |
| 20230419 | MYFW   | 0                   | 127          | 443          | P      |
| 20230419 | MYGN   | 55                  | 14881        | 22065        | P      |
| 20230419 | MYI    | 0                   | 1200         | 2200         | P      |
| 20230419 | MYMD   | 2150                | 12710        | 16267        | P      |
| 20230419 | MYN    | 0                   | 201          | 309          | P      |
| 20230419 | MYNA   | 0                   | 0            | 600          | P      |
| 20230419 | MYNZ   | 1                   | 1            | 118          | P      |
| 20230419 | MYO    | 0                   | 2101         | 3188         | P      |
| 20230419 | MYPS   | 11367               | 25816        | 30142        | P      |
| 20230419 | MYPSW  | 0                   | 0            | 29956        | P      |
| 20230419 | MYRG   | 0                   | 2888         | 4280         | P      |
| 20230419 | MYSZ   | 825                 | 3899         | 7911         | P      |
| 20230419 | MYTE   | 2215                | 4533         | 11815        | P      |
| 20230419 | MYY    | 0                   | 500          | 555          | P      |
| 20230419 | MZZ    | 0                   | 0            | 76           | P      |
| 20230419 | NA     | 0                   | 1            | 1            | P      |
| 20230419 | NAAS   | 2292                | 8894         | 52953        | P      |
| 20230419 | NABL   | 0                   | 3524         | 5436         | P      |
| 20230419 | NAC    | 300                 | 4532         | 5132         | P      |
| 20230419 | NACP   | 0                   | 46           | 589          | P      |
| 20230419 | NAD    | 0                   | 11440        | 15132        | P      |
| 20230419 | NAII   | 0                   | 0            | 100          | P      |
| 20230419 | NAIL   | 491                 | 15659        | 26687        | P      |
| 20230419 | NAK    | 30847               | 134095       | 162876       | P      |
| 20230419 | NAMS   | 0                   | 37           | 63           | P      |
| 20230419 | NAMSW  | 0                   | 75           | 375          | P      |
| 20230419 | NAN    | 0                   | 100          | 392          | P      |
| 20230419 | NANC   | 0                   | 2            | 21           | P      |
| 20230419 | NANR   | 1                   | 947          | 6738         | P      |
| 20230419 | NAOV   | 0                   | 190          | 200          | P      |
| 20230419 | NAPA   | 0                   | 15479        | 80474        | P      |
| 20230419 | NAPR   | 0                   | 8942         | 9242         | P      |
| 20230419 | NARI   | 0                   | 9651         | 18237        | P      |
| 20230419 | NAT    | 0                   | 13872        | 54237        | P      |
| 20230419 | NATH   | 0                   | 9            | 81           | P      |
| 20230419 | NATI   | 0                   | 110183       | 203156       | P      |
| 20230419 | NATR   | 0                   | 2505         | 2814         | P      |
| 20230419 | NAUT   | 0                   | 200          | 4259         | P      |
| 20230419 | NAVB   | 0                   | 0            | 512          | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NAVI   | 0                   | 89097        | 149424       | P      |
| 20230419 | NAZ    | 0                   | 0            | 268          | P      |
| 20230419 | NB     | 100                 | 799          | 2242         | P      |
| 20230419 | NBB    | 0                   | 100          | 201          | P      |
| 20230419 | NBCC   | 0                   | 0            | 5            | P      |
| 20230419 | NBCM   | 201                 | 1455         | 1756         | P      |
| 20230419 | NBDS   | 0                   | 0            | 200          | P      |
| 20230419 | NBH    | 0                   | 100          | 100          | P      |
| 20230419 | NBHC   | 7                   | 5138         | 9400         | P      |
| 20230419 | NBIX   | 0                   | 13995        | 34673        | P      |
| 20230419 | NBN    | 0                   | 179          | 191          | P      |
| 20230419 | NBR    | 23                  | 11271        | 14720        | P      |
| 20230419 | NBRV   | 0                   | 500          | 800          | P      |
| 20230419 | NBSE   | 19930               | 533113       | 887811       | P      |
| 20230419 | NBST   | 0                   | 1            | 209          | P      |
| 20230419 | NBTB   | 0                   | 3695         | 6148         | P      |
| 20230419 | NBW    | 0                   | 100          | 206          | P      |
| 20230419 | NBXG   | 0                   | 1120         | 2738         | P      |
| 20230419 | NBY    | 0                   | 161          | 161          | P      |
| 20230419 | NC     | 0                   | 625          | 2756         | P      |
| 20230419 | NCA    | 0                   | 26           | 426          | P      |
| 20230419 | NCLH   | 2064                | 345616       | 445532       | P      |
| 20230419 | NCMI   | 442854              | 484505       | 671224       | P      |
| 20230419 | NCNA   | 0                   | 60           | 60           | P      |
| 20230419 | NCNO   | 0                   | 13486        | 19718        | P      |
| 20230419 | NCPL   | 184                 | 184          | 184          | P      |
| 20230419 | NCR    | 0                   | 54275        | 123499       | P      |
| 20230419 | NCRA   | 0                   | 66           | 71           | P      |
| 20230419 | NCTY   | 19047               | 22286        | 29289        | P      |
| 20230419 | NCV    | 0                   | 1400         | 2561         | P      |
| 20230419 | NCV-A  | 0                   | 0            | 1            | P      |
| 20230419 | NCZ    | 0                   | 850          | 1750         | P      |
| 20230419 | NDAQ   | 100                 | 475991       | 679348       | P      |
| 20230419 | NDIV   | 0                   | 2323         | 2331         | P      |
| 20230419 | NDJI   | 2                   | 2            | 3            | P      |
| 20230419 | NDLS   | 0                   | 16932        | 23987        | P      |
| 20230419 | NDMO   | 0                   | 3286         | 3486         | P      |
| 20230419 | NDP    | 0                   | 0            | 1            | P      |
| 20230419 | NDRA   | 0                   | 702          | 702          | P      |
| 20230419 | NDSN   | 0                   | 5883         | 8349         | P      |
| 20230419 | NDVG   | 0                   | 3            | 26           | P      |
| 20230419 | NE     | 252                 | 22391        | 32318        | P      |
| 20230419 | NEA    | 0                   | 21788        | 35016        | P      |
| 20230419 | NEAR   | 0                   | 3617         | 10024        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NECB   | 0                   | 10100        | 10934        | P      |
| 20230419 | NEE    | 83                  | 72087        | 147504       | P      |
| 20230419 | NEE-N  | 0                   | 930          | 930          | P      |
| 20230419 | NEE-Q  | 0                   | 152          | 269          | P      |
| 20230419 | NEE-R  | 0                   | 1199         | 1216         | P      |
| 20230419 | NEGG   | 0                   | 5706         | 11086        | P      |
| 20230419 | NEM    | 100                 | 134804       | 306464       | P      |
| 20230419 | NEN    | 0                   | 71           | 75           | P      |
| 20230419 | NEO    | 99                  | 31366        | 55083        | P      |
| 20230419 | NEOG   | 0                   | 76582        | 85632        | P      |
| 20230419 | NEON   | 40                  | 2336         | 3778         | P      |
| 20230419 | NEOV   | 0                   | 545          | 545          | P      |
| 20230419 | NEP    | 0                   | 18810        | 42004        | P      |
| 20230419 | NEPH   | 0                   | 0            | 200          | P      |
| 20230419 | NEPT   | 400                 | 990          | 1695         | P      |
| 20230419 | NERD   | 0                   | 850          | 1491         | P      |
| 20230419 | NERV   | 500                 | 3971         | 15951        | P      |
| 20230419 | NESR   | 1799                | 14436        | 24873        | P      |
| 20230419 | NESRW  | 0                   | 200          | 47197        | P      |
| 20230419 | NET    | 61                  | 61822        | 87836        | P      |
| 20230419 | NETI   | 0                   | 7305         | 15626        | P      |
| 20230419 | NETL   | 0                   | 184          | 502          | P      |
| 20230419 | NETZ   | 0                   | 322          | 522          | P      |
| 20230419 | NEU    | 0                   | 878          | 1269         | P      |
| 20230419 | NEWP   | 600                 | 3679         | 5917         | P      |
| 20230419 | NEWR   | 0                   | 5661         | 13287        | P      |
| 20230419 | NEWT   | 0                   | 4648         | 7550         | P      |
| 20230419 | NEX    | 0                   | 44209        | 136085       | P      |
| 20230419 | NEXA   | 0                   | 1840         | 2013         | P      |
| 20230419 | NEXI   | 0                   | 144          | 846          | P      |
| 20230419 | NEXT   | 0                   | 44352        | 70538        | P      |
| 20230419 | NFBK   | 0                   | 869          | 2632         | P      |
| 20230419 | NFE    | 0                   | 32376        | 59015        | P      |
| 20230419 | NFG    | 0                   | 8599         | 14160        | P      |
| 20230419 | NFGC   | 2375                | 6207         | 9287         | P      |
| 20230419 | NFJ    | 0                   | 2325         | 2481         | P      |
| 20230419 | NFLT   | 0                   | 394          | 1052         | P      |
| 20230419 | NFLX   | 3336                | 827219       | 1280934      | P      |
| 20230419 | NFNT   | 0                   | 0            | 400          | P      |
| 20230419 | NFRA   | 0                   | 4109         | 12640        | P      |
| 20230419 | NFTG   | 0                   | 373          | 1012         | P      |
| 20230419 | NFTY   | 0                   | 7            | 9            | P      |
| 20230419 | NFYS   | 0                   | 1000         | 1400         | P      |
| 20230419 | NG     | 0                   | 62382        | 120539       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NGD    | 3000                | 127189       | 253520       | P      |
| 20230419 | NGE    | 0                   | 597          | 2006         | P      |
| 20230419 | NGG    | 903                 | 4820         | 9761         | P      |
| 20230419 | NGL    | 0                   | 2477         | 5700         | P      |
| 20230419 | NGL-B  | 0                   | 130          | 311          | P      |
| 20230419 | NGM    | 0                   | 1904         | 6804         | P      |
| 20230419 | NGMS   | 0                   | 1884         | 7990         | P      |
| 20230419 | NGS    | 0                   | 304          | 673          | P      |
| 20230419 | NGVC   | 0                   | 214          | 455          | P      |
| 20230419 | NGVT   | 0                   | 13980        | 26532        | P      |
| 20230419 | NH     | 0                   | 122          | 262          | P      |
| 20230419 | NHC    | 0                   | 104          | 174          | P      |
| 20230419 | NHI    | 34                  | 4093         | 5176         | P      |
| 20230419 | NHIC   | 0                   | 4712         | 56312        | P      |
| 20230419 | NHS    | 0                   | 2165         | 2297         | P      |
| 20230419 | NHTC   | 0                   | 1523         | 1531         | P      |
| 20230419 | NHWK   | 0                   | 798          | 1636         | P      |
| 20230419 | NI     | 0                   | 76088        | 139819       | P      |
| 20230419 | NI-B   | 0                   | 100          | 2652         | P      |
| 20230419 | NIB    | 291                 | 1725         | 5634         | P      |
| 20230419 | NIC    | 0                   | 3128         | 6300         | P      |
| 20230419 | NICE   | 0                   | 9332         | 20130        | P      |
| 20230419 | NICK   | 0                   | 50           | 247          | P      |
| 20230419 | NIE    | 0                   | 295          | 882          | P      |
| 20230419 | NIMC   | 0                   | 38           | 44           | P      |
| 20230419 | NINE   | 0                   | 3932         | 8174         | P      |
| 20230419 | NIO    | 0                   | 2482477      | 3679679      | P      |
| 20230419 | NIQ    | 0                   | 8211         | 12260        | P      |
| 20230419 | NIR    | 17870               | 20627        | 32686        | P      |
| 20230419 | NIRWW  | 300                 | 300          | 502          | P      |
| 20230419 | NISN   | 0                   | 4160         | 12893        | P      |
| 20230419 | NIU    | 0                   | 14790        | 24680        | P      |
| 20230419 | NIWM   | 0                   | 128          | 128          | P      |
| 20230419 | NJAN   | 0                   | 1423         | 1425         | P      |
| 20230419 | NJR    | 390                 | 5080         | 9318         | P      |
| 20230419 | NJUL   | 0                   | 0            | 100          | P      |
| 20230419 | NKE    | 498                 | 186492       | 345494       | P      |
| 20230419 | NKEL   | 0                   | 22           | 22           | P      |
| 20230419 | NKLA   | 14932               | 752449       | 1446927      | P      |
| 20230419 | NKSH   | 0                   | 1380         | 4756         | P      |
| 20230419 | NKTR   | 0                   | 74690        | 142798       | P      |
| 20230419 | NKTX   | 0                   | 10730        | 21499        | P      |
| 20230419 | NKX    | 217                 | 2396         | 11216        | P      |
| 20230419 | NLR    | 1                   | 475          | 477          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NLS    | 0                   | 135          | 4013         | P      |
| 20230419 | NLSP   | 0                   | 100          | 1490         | P      |
| 20230419 | NLSPW  | 503                 | 503          | 817          | P      |
| 20230419 | NLTX   | 0                   | 2100         | 3819         | P      |
| 20230419 | NLY    | 300                 | 58500        | 129744       | P      |
| 20230419 | NLY-F  | 0                   | 2092         | 4827         | P      |
| 20230419 | NLY-G  | 0                   | 1615         | 2298         | P      |
| 20230419 | NLY-I  | 0                   | 400          | 1463         | P      |
| 20230419 | NM     | 0                   | 767          | 3704         | P      |
| 20230419 | NMAI   | 0                   | 1464         | 2264         | P      |
| 20230419 | NMCO   | 700                 | 1496         | 11897        | P      |
| 20230419 | NMFC   | 0                   | 9091         | 11032        | P      |
| 20230419 | NMG    | 0                   | 1295         | 3468         | P      |
| 20230419 | NMI    | 0                   | 500          | 500          | P      |
| 20230419 | NMIH   | 0                   | 5696         | 13909        | P      |
| 20230419 | NML    | 0                   | 11941        | 19941        | P      |
| 20230419 | NMM    | 0                   | 404          | 988          | P      |
| 20230419 | NMR    | 0                   | 2948         | 6748         | P      |
| 20230419 | NMRD   | 0                   | 0            | 100          | P      |
| 20230419 | NMRK   | 0                   | 19989        | 53767        | P      |
| 20230419 | NMS    | 0                   | 0            | 200          | P      |
| 20230419 | NMT    | 0                   | 188          | 388          | P      |
| 20230419 | NMTC   | 0                   | 1563         | 12638        | P      |
| 20230419 | NMTR   | 0                   | 314          | 603          | P      |
| 20230419 | NMZ    | 0                   | 13104        | 33338        | P      |
| 20230419 | NN     | 0                   | 7045         | 8248         | P      |
| 20230419 | NNAVW  | 0                   | 0            | 200          | P      |
| 20230419 | NNBR   | 0                   | 279          | 1438         | P      |
| 20230419 | NNDM   | 0                   | 183872       | 201331       | P      |
| 20230419 | NNI    | 0                   | 744          | 1039         | P      |
| 20230419 | NNN    | 0                   | 27363        | 43976        | P      |
| 20230419 | NNOX   | 0                   | 15925        | 25884        | P      |
| 20230419 | NNVC   | 301                 | 301          | 4380         | P      |
| 20230419 | NNY    | 0                   | 52           | 52           | P      |
| 20230419 | NOA    | 94                  | 4311         | 4896         | P      |
| 20230419 | NOAH   | 0                   | 406          | 508          | P      |
| 20230419 | NOBL   | 0                   | 8268         | 10006        | P      |
| 20230419 | NOC    | 8                   | 15091        | 22192        | P      |
| 20230419 | NOCT   | 0                   | 203          | 303          | P      |
| 20230419 | NOG    | 460                 | 19823        | 76424        | P      |
| 20230419 | NOGN   | 54332               | 60274        | 104750       | P      |
| 20230419 | NOGNW  | 14292               | 14292        | 20893        | P      |
| 20230419 | NOK    | 13800               | 2829286      | 3994110      | P      |
| 20230419 | NOMD   | 0                   | 5706         | 8440         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NOPE   | 0                   | 130          | 441          | P      |
| 20230419 | NORW   | 0                   | 49           | 160          | P      |
| 20230419 | NOTE   | 14216               | 30263        | 57535        | P      |
| 20230419 | NOTE+  | 0                   | 0            | 743          | P      |
| 20230419 | NOTV   | 0                   | 3771         | 14351        | P      |
| 20230419 | NOV    | 100                 | 158477       | 213889       | P      |
| 20230419 | NOVA   | 377                 | 59549        | 113344       | P      |
| 20230419 | NOVN   | 0                   | 615          | 1434         | P      |
| 20230419 | NOVT   | 0                   | 2203         | 2230         | P      |
| 20230419 | NOW    | 7                   | 19055        | 38517        | P      |
| 20230419 | NPAB   | 0                   | 0            | 100          | P      |
| 20230419 | NPABW  | 0                   | 0            | 2300         | P      |
| 20230419 | NPCE   | 0                   | 2            | 52           | P      |
| 20230419 | NPCT   | 0                   | 0            | 610          | P      |
| 20230419 | NPFD   | 200                 | 812          | 4045         | P      |
| 20230419 | NPK    | 0                   | 161          | 798          | P      |
| 20230419 | NPO    | 0                   | 1335         | 1574         | P      |
| 20230419 | NPV    | 0                   | 0            | 34           | P      |
| 20230419 | NQP    | 0                   | 2919         | 4766         | P      |
| 20230419 | NR     | 0                   | 4944         | 18332        | P      |
| 20230419 | NRBO   | 93732               | 93801        | 102274       | P      |
| 20230419 | NRC    | 0                   | 757          | 1076         | P      |
| 20230419 | NRDS   | 300                 | 10028        | 22060        | P      |
| 20230419 | NRDY   | 100                 | 2670         | 4602         | P      |
| 20230419 | NRDY+  | 0                   | 400          | 600          | P      |
| 20230419 | NREF   | 0                   | 1            | 30           | P      |
| 20230419 | NREF-A | 0                   | 831          | 1375         | P      |
| 20230419 | NRG    | 0                   | 90397        | 143077       | P      |
| 20230419 | NRGD   | 0                   | 4003         | 12286        | P      |
| 20230419 | NRGU   | 0                   | 7985         | 11528        | P      |
| 20230419 | NRGV   | 1566                | 12232        | 34595        | P      |
| 20230419 | NRGX   | 0                   | 358          | 2710         | P      |
| 20230419 | NRIM   | 0                   | 101          | 181          | P      |
| 20230419 | NRIX   | 110                 | 8302         | 34553        | P      |
| 20230419 | NRK    | 0                   | 3111         | 7829         | P      |
| 20230419 | NRO    | 0                   | 5826         | 23494        | P      |
| 20230419 | NRP    | 0                   | 100          | 100          | P      |
| 20230419 | NRSN   | 0                   | 2700         | 6516         | P      |
| 20230419 | NRT    | 0                   | 1259         | 2301         | P      |
| 20230419 | NRUC   | 0                   | 500          | 661          | P      |
| 20230419 | NRXP   | 0                   | 815          | 1327         | P      |
| 20230419 | NS     | 0                   | 5629         | 9797         | P      |
| 20230419 | NS-A   | 0                   | 300          | 800          | P      |
| 20230419 | NS-B   | 0                   | 124          | 6204         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NS-C   | 0                   | 200          | 200          | P      |
| 20230419 | NSA    | 0                   | 6595         | 18600        | P      |
| 20230419 | NSA-A  | 0                   | 0            | 300          | P      |
| 20230419 | NSC    | 170                 | 15142        | 30558        | P      |
| 20230419 | NSIT   | 890                 | 31059        | 61623        | P      |
| 20230419 | NSL    | 0                   | 1841         | 4941         | P      |
| 20230419 | NSP    | 0                   | 5765         | 8579         | P      |
| 20230419 | NSPI   | 0                   | 0            | 1000         | P      |
| 20230419 | NSPL   | 0                   | 0            | 386          | P      |
| 20230419 | NSPY   | 0                   | 112          | 112          | P      |
| 20230419 | NSS    | 0                   | 158          | 158          | P      |
| 20230419 | NSSC   | 0                   | 3118         | 6806         | P      |
| 20230419 | NSTD   | 0                   | 700          | 2297         | P      |
| 20230419 | NSTD+  | 0                   | 0            | 500          | P      |
| 20230419 | NSTG   | 0                   | 2878         | 12650        | P      |
| 20230419 | NSTS   | 0                   | 0            | 30           | P      |
| 20230419 | NTAP   | 10                  | 97079        | 148396       | P      |
| 20230419 | NTB    | 0                   | 2024         | 11812        | P      |
| 20230419 | NTCO   | 200                 | 56412        | 62575        | P      |
| 20230419 | NTCT   | 0                   | 8006         | 30406        | P      |
| 20230419 | NTES   | 22                  | 118586       | 178528       | P      |
| 20230419 | NTG    | 0                   | 628          | 780          | P      |
| 20230419 | NTGR   | 0                   | 2864         | 5714         | P      |
| 20230419 | NTIP   | 0                   | 0            | 1062         | P      |
| 20230419 | NTKI   | 0                   | 0            | 100          | P      |
| 20230419 | NTLA   | 284                 | 20245        | 38525        | P      |
| 20230419 | NTNX   | 100                 | 24166        | 45865        | P      |
| 20230419 | NTR    | 110                 | 65975        | 73092        | P      |
| 20230419 | NTRA   | 2                   | 45579        | 85862        | P      |
| 20230419 | NTRB   | 500                 | 500          | 500          | P      |
| 20230419 | NTRS   | 43                  | 23718        | 34006        | P      |
| 20230419 | NTRSO  | 0                   | 479          | 1095         | P      |
| 20230419 | NTSE   | 0                   | 175          | 178          | P      |
| 20230419 | NTSI   | 0                   | 0            | 102          | P      |
| 20230419 | NTST   | 0                   | 7169         | 11366        | P      |
| 20230419 | NTSX   | 0                   | 3885         | 15636        | P      |
| 20230419 | NTWK   | 0                   | 0            | 65           | P      |
| 20230419 | NU     | 700                 | 390798       | 537961       | P      |
| 20230419 | NUAG   | 0                   | 0            | 100          | P      |
| 20230419 | NUBD   | 0                   | 0            | 764          | P      |
| 20230419 | NUDM   | 0                   | 357          | 357          | P      |
| 20230419 | NUDV   | 1                   | 1578         | 1637         | P      |
| 20230419 | NUE    | 224                 | 65803        | 78187        | P      |
| 20230419 | NUEM   | 0                   | 276          | 576          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NUGT   | 11774               | 138136       | 280234       | P      |
| 20230419 | NUHY   | 0                   | 200          | 2133         | P      |
| 20230419 | NULC   | 0                   | 0            | 100          | P      |
| 20230419 | NULG   | 0                   | 107          | 1607         | P      |
| 20230419 | NULV   | 0                   | 1174         | 3038         | P      |
| 20230419 | NUMG   | 0                   | 775          | 1568         | P      |
| 20230419 | NUMV   | 0                   | 380          | 961          | P      |
| 20230419 | NURE   | 0                   | 0            | 401          | P      |
| 20230419 | NURO   | 0                   | 0            | 27           | P      |
| 20230419 | NUS    | 0                   | 4932         | 6816         | P      |
| 20230419 | NUSA   | 0                   | 0            | 202          | P      |
| 20230419 | NUSC   | 0                   | 1467         | 2371         | P      |
| 20230419 | NUSI   | 0                   | 1739         | 3734         | P      |
| 20230419 | NUTX   | 0                   | 55450        | 65882        | P      |
| 20230419 | NUV    | 0                   | 3143         | 4043         | P      |
| 20230419 | NUVA   | 0                   | 12052        | 20764        | P      |
| 20230419 | NUVB   | 0                   | 2103         | 3702         | P      |
| 20230419 | NUVL   | 1685                | 7977         | 10494        | P      |
| 20230419 | NUW    | 0                   | 6703         | 7013         | P      |
| 20230419 | NUWE   | 487                 | 997          | 3577         | P      |
| 20230419 | NUZE   | 0                   | 0            | 102          | P      |
| 20230419 | NVAC   | 0                   | 0            | 1000         | P      |
| 20230419 | NVAX   | 8800                | 100705       | 164957       | P      |
| 20230419 | NVBW   | 0                   | 400          | 500          | P      |
| 20230419 | NVCR   | 19                  | 18009        | 24873        | P      |
| 20230419 | NVCT   | 0                   | 78           | 108          | P      |
| 20230419 | NVDA   | 8631                | 916914       | 1737458      | P      |
| 20230419 | NVDL   | 0                   | 3491         | 5339         | P      |
| 20230419 | NVDS   | 0                   | 62854        | 99782        | P      |
| 20230419 | NVEC   | 0                   | 543          | 1100         | P      |
| 20230419 | NVEE   | 0                   | 4098         | 4499         | P      |
| 20230419 | NVEI   | 401                 | 23802        | 38136        | P      |
| 20230419 | NVfy   | 0                   | 7160         | 7649         | P      |
| 20230419 | NVG    | 0                   | 8314         | 24652        | P      |
| 20230419 | NVGS   | 0                   | 19987        | 23633        | P      |
| 20230419 | NVIR   | 0                   | 0            | 400          | P      |
| 20230419 | NVIV   | 0                   | 12301        | 25464        | P      |
| 20230419 | NVMI   | 0                   | 3453         | 12233        | P      |
| 20230419 | NVNO   | 0                   | 2953         | 3167         | P      |
| 20230419 | NVO    | 17468               | 136209       | 212298       | P      |
| 20230419 | NVOS   | 1900                | 261150       | 333191       | P      |
| 20230419 | NVQ    | 0                   | 2            | 2            | P      |
| 20230419 | NVR    | 5                   | 994          | 1423         | P      |
| 20230419 | NVRO   | 0                   | 11774        | 46439        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NVS    | 100                 | 61752        | 87895        | P      |
| 20230419 | NVST   | 0                   | 31388        | 80389        | P      |
| 20230419 | NVT    | 0                   | 93326        | 161597       | P      |
| 20230419 | NVTA   | 9000                | 57426        | 113172       | P      |
| 20230419 | NVTS   | 1108                | 49820        | 59650        | P      |
| 20230419 | NVVE   | 0                   | 6765         | 12267        | P      |
| 20230419 | NVVEW  | 0                   | 0            | 503          | P      |
| 20230419 | NVX    | 0                   | 100          | 1200         | P      |
| 20230419 | NWBI   | 0                   | 36751        | 44867        | P      |
| 20230419 | NWE    | 1                   | 4714         | 7809         | P      |
| 20230419 | NWFL   | 0                   | 208          | 422          | P      |
| 20230419 | NWG    | 1089                | 51129        | 83650        | P      |
| 20230419 | NWL    | 0                   | 115545       | 187658       | P      |
| 20230419 | NWLI   | 0                   | 475          | 564          | P      |
| 20230419 | NWN    | 0                   | 657          | 1728         | P      |
| 20230419 | NWPX   | 0                   | 2671         | 3479         | P      |
| 20230419 | NWS    | 0                   | 49394        | 56642        | P      |
| 20230419 | NWSA   | 44                  | 81083        | 125618       | P      |
| 20230419 | NWTNW  | 0                   | 0            | 6800         | P      |
| 20230419 | NX     | 0                   | 540          | 1604         | P      |
| 20230419 | NXC    | 0                   | 2000         | 2100         | P      |
| 20230419 | NXDT   | 0                   | 362          | 1343         | P      |
| 20230419 | NXDT-A | 0                   | 100          | 102          | P      |
| 20230419 | NXE    | 200                 | 66781        | 71222        | P      |
| 20230419 | NXG    | 0                   | 0            | 611          | P      |
| 20230419 | NXGL   | 0                   | 5            | 6            | P      |
| 20230419 | NXGN   | 0                   | 4734         | 12184        | P      |
| 20230419 | NXJ    | 0                   | 3100         | 3680         | P      |
| 20230419 | NXL    | 0                   | 0            | 302          | P      |
| 20230419 | NXN    | 0                   | 0            | 100          | P      |
| 20230419 | NXP    | 0                   | 2122         | 2451         | P      |
| 20230419 | NXPI   | 95                  | 33091        | 53675        | P      |
| 20230419 | NXPL   | 0                   | 942          | 1049         | P      |
| 20230419 | NXPLW  | 0                   | 0            | 100          | P      |
| 20230419 | NXRT   | 0                   | 1956         | 7060         | P      |
| 20230419 | NXST   | 0                   | 11714        | 14936        | P      |
| 20230419 | NXT    | 0                   | 8644         | 29136        | P      |
| 20230419 | NXTC   | 0                   | 401          | 1802         | P      |
| 20230419 | NXTE   | 0                   | 125          | 910          | P      |
| 20230419 | NXTG   | 0                   | 0            | 179          | P      |
| 20230419 | NXTP   | 1268                | 2393         | 5750         | P      |
| 20230419 | NYAX   | 0                   | 29           | 29           | P      |
| 20230419 | NYC    | 0                   | 575          | 875          | P      |
| 20230419 | NYCB   | 0                   | 367415       | 444319       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | NYCB-A | 0                   | 520          | 962          | P      |
| 20230419 | NYCB-U | 0                   | 699          | 1333         | P      |
| 20230419 | NYF    | 0                   | 935          | 2177         | P      |
| 20230419 | NYMT   | 0                   | 16951        | 27310        | P      |
| 20230419 | NYMTL  | 0                   | 1891         | 1891         | P      |
| 20230419 | NYMTN  | 0                   | 2            | 2            | P      |
| 20230419 | NYMTZ  | 0                   | 1            | 1            | P      |
| 20230419 | NYMX   | 3266                | 3366         | 5066         | P      |
| 20230419 | NYT    | 0                   | 13235        | 26068        | P      |
| 20230419 | NYXH   | 0                   | 189          | 468          | P      |
| 20230419 | NZAC   | 0                   | 3            | 603          | P      |
| 20230419 | NZF    | 0                   | 15907        | 22660        | P      |
| 20230419 | NZUS   | 0                   | 200          | 200          | P      |
| 20230419 | O      | 607                 | 90014        | 124849       | P      |
| 20230419 | OABI   | 0                   | 19990        | 28382        | P      |
| 20230419 | OABIW  | 0                   | 600          | 1101         | P      |
| 20230419 | OACP   | 0                   | 0            | 387          | P      |
| 20230419 | OAEM   | 0                   | 0            | 61           | P      |
| 20230419 | OAIA   | 0                   | 1            | 1            | P      |
| 20230419 | OAIB   | 0                   | 0            | 215          | P      |
| 20230419 | OAIM   | 0                   | 4926         | 4988         | P      |
| 20230419 | OAK-A  | 0                   | 0            | 66           | P      |
| 20230419 | OAK-B  | 0                   | 76           | 121          | P      |
| 20230419 | OALC   | 0                   | 6            | 2131         | P      |
| 20230419 | OARK   | 200                 | 3012         | 3987         | P      |
| 20230419 | OB     | 0                   | 7859         | 8538         | P      |
| 20230419 | OBE    | 4001                | 91602        | 118901       | P      |
| 20230419 | OBIL   | 0                   | 20           | 2110         | P      |
| 20230419 | OBIO   | 9                   | 818          | 3115         | P      |
| 20230419 | OBLG   | 24448               | 36483        | 92454        | P      |
| 20230419 | OBND   | 0                   | 100          | 100          | P      |
| 20230419 | OBNK   | 0                   | 1183         | 1777         | P      |
| 20230419 | OBOR   | 0                   | 0            | 2            | P      |
| 20230419 | OBT    | 0                   | 0            | 28           | P      |
| 20230419 | OC     | 41                  | 44915        | 57424        | P      |
| 20230419 | OCCI   | 0                   | 1835         | 10127        | P      |
| 20230419 | OCEA   | 0                   | 4457         | 6496         | P      |
| 20230419 | OCEAW  | 12                  | 12           | 355          | P      |
| 20230419 | OCFC   | 0                   | 4355         | 9524         | P      |
| 20230419 | OCFCP  | 0                   | 451          | 1186         | P      |
| 20230419 | OCFT   | 203                 | 6119         | 11327        | P      |
| 20230419 | OCG    | 0                   | 0            | 1900         | P      |
| 20230419 | OCGN   | 1485                | 59157        | 141489       | P      |
| 20230419 | OCIO   | 0                   | 4            | 194          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | OCN    | 0                   | 183          | 345          | P      |
| 20230419 | OCS    | 0                   | 1146         | 2474         | P      |
| 20230419 | OCSAW  | 0                   | 0            | 600          | P      |
| 20230419 | OCSL   | 0                   | 6852         | 16670        | P      |
| 20230419 | OCTO   | 2063                | 7424         | 28653        | P      |
| 20230419 | OCTT   | 0                   | 256          | 323          | P      |
| 20230419 | OCTW   | 0                   | 521          | 1750         | P      |
| 20230419 | OCUL   | 0                   | 20987        | 32921        | P      |
| 20230419 | OCUP   | 0                   | 21311        | 37821        | P      |
| 20230419 | OCX    | 0                   | 20688        | 37637        | P      |
| 20230419 | ODC    | 0                   | 149          | 201          | P      |
| 20230419 | ODFL   | 0                   | 18004        | 24369        | P      |
| 20230419 | ODP    | 0                   | 8055         | 12057        | P      |
| 20230419 | ODV    | 225                 | 1413         | 1856         | P      |
| 20230419 | OEC    | 0                   | 2484         | 5494         | P      |
| 20230419 | OEF    | 0                   | 26807        | 74917        | P      |
| 20230419 | OESX   | 0                   | 350          | 952          | P      |
| 20230419 | OEUR   | 0                   | 0            | 284          | P      |
| 20230419 | OFC    | 0                   | 9854         | 22999        | P      |
| 20230419 | OFG    | 0                   | 7182         | 12619        | P      |
| 20230419 | OFIX   | 0                   | 12124        | 15825        | P      |
| 20230419 | OFLX   | 0                   | 30           | 47           | P      |
| 20230419 | OFS    | 0                   | 108          | 219          | P      |
| 20230419 | OGE    | 0                   | 23633        | 42221        | P      |
| 20230419 | OGEN   | 0                   | 152          | 262          | P      |
| 20230419 | OGI    | 0                   | 13268        | 21099        | P      |
| 20230419 | OGIG   | 0                   | 5            | 43           | P      |
| 20230419 | OGN    | 16                  | 32253        | 51885        | P      |
| 20230419 | OGS    | 0                   | 8462         | 14805        | P      |
| 20230419 | OHI    | 0                   | 53639        | 72138        | P      |
| 20230419 | OI     | 0                   | 13433        | 30714        | P      |
| 20230419 | OIA    | 0                   | 300          | 954          | P      |
| 20230419 | OIG    | 213257              | 262829       | 447932       | P      |
| 20230419 | OIH    | 15                  | 73283        | 141329       | P      |
| 20230419 | OII    | 291                 | 14527        | 23315        | P      |
| 20230419 | OIL    | 31                  | 1440         | 4362         | P      |
| 20230419 | OILD   | 9                   | 5063         | 11480        | P      |
| 20230419 | OILK   | 0                   | 3157         | 4069         | P      |
| 20230419 | OILU   | 0                   | 18604        | 23051        | P      |
| 20230419 | OIS    | 0                   | 6050         | 11235        | P      |
| 20230419 | OKE    | 312                 | 41609        | 55028        | P      |
| 20230419 | OKTA   | 26                  | 28365        | 60441        | P      |
| 20230419 | OKYO   | 0                   | 39           | 469          | P      |
| 20230419 | OLB    | 0                   | 0            | 100          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | OLED   | 4                   | 24132        | 30346        | P      |
| 20230419 | OLK    | 0                   | 2753         | 5313         | P      |
| 20230419 | OLLI   | 104                 | 71906        | 95459        | P      |
| 20230419 | OLMA   | 0                   | 988          | 3181         | P      |
| 20230419 | OLN    | 0                   | 22974        | 48828        | P      |
| 20230419 | OLO    | 22926               | 46966        | 81337        | P      |
| 20230419 | OLP    | 0                   | 210          | 328          | P      |
| 20230419 | OLPX   | 0                   | 67496        | 115748       | P      |
| 20230419 | OM     | 0                   | 8348         | 18169        | P      |
| 20230419 | OMAB   | 201                 | 1714         | 3128         | P      |
| 20230419 | OMC    | 0                   | 91489        | 137306       | P      |
| 20230419 | OMCL   | 0                   | 8214         | 15084        | P      |
| 20230419 | OMER   | 1                   | 18237        | 37238        | P      |
| 20230419 | OMEX   | 300                 | 1196         | 1996         | P      |
| 20230419 | OMF    | 0                   | 11773        | 18802        | P      |
| 20230419 | OMFL   | 0                   | 13560        | 21979        | P      |
| 20230419 | OMFS   | 0                   | 4779         | 4779         | P      |
| 20230419 | OMGA   | 0                   | 1949         | 2827         | P      |
| 20230419 | OMH    | 0                   | 1906         | 3370         | P      |
| 20230419 | OMI    | 0                   | 8889         | 13361        | P      |
| 20230419 | OMIC   | 0                   | 5696         | 7577         | P      |
| 20230419 | OMQS   | 0                   | 100          | 100          | P      |
| 20230419 | ON     | 139                 | 131401       | 208709       | P      |
| 20230419 | ONB    | 253                 | 80611        | 126675       | P      |
| 20230419 | ONBPO  | 0                   | 2000         | 2000         | P      |
| 20230419 | ONBPP  | 0                   | 43           | 273          | P      |
| 20230419 | ONCR   | 0                   | 420          | 749          | P      |
| 20230419 | ONCS   | 9600                | 11500        | 19558        | P      |
| 20230419 | ONCT   | 290                 | 39145        | 45095        | P      |
| 20230419 | ONCY   | 0                   | 104          | 2004         | P      |
| 20230419 | OND    | 0                   | 1            | 1            | P      |
| 20230419 | ONDS   | 0                   | 3218         | 3432         | P      |
| 20230419 | ONEO   | 0                   | 1            | 2            | P      |
| 20230419 | ONEQ   | 0                   | 4273         | 20106        | P      |
| 20230419 | ONEV   | 0                   | 239          | 845          | P      |
| 20230419 | ONEW   | 0                   | 1695         | 3805         | P      |
| 20230419 | ONEY   | 0                   | 955          | 6348         | P      |
| 20230419 | ONFO   | 0                   | 0            | 353          | P      |
| 20230419 | ONG    | 0                   | 1603         | 2916         | P      |
| 20230419 | ONL    | 0                   | 7691         | 9730         | P      |
| 20230419 | ONLN   | 0                   | 898          | 4522         | P      |
| 20230419 | ONOF   | 0                   | 0            | 702          | P      |
| 20230419 | ONON   | 200                 | 68150        | 130760       | P      |
| 20230419 | ONTF   | 144                 | 7364         | 13836        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ONTO   | 0                   | 3619         | 7356         | P      |
| 20230419 | ONTX   | 0                   | 5629         | 6470         | P      |
| 20230419 | ONVO   | 0                   | 495          | 595          | P      |
| 20230419 | OOMA   | 0                   | 961          | 1802         | P      |
| 20230419 | OOTO   | 0                   | 872          | 2850         | P      |
| 20230419 | OP     | 4570                | 13577        | 17524        | P      |
| 20230419 | OPA+   | 0                   | 0            | 300          | P      |
| 20230419 | OPAD   | 0                   | 17554        | 18044        | P      |
| 20230419 | OPAL   | 0                   | 95           | 500          | P      |
| 20230419 | OPBK   | 0                   | 138          | 138          | P      |
| 20230419 | OPCH   | 31                  | 18507        | 29953        | P      |
| 20230419 | OPEN   | 0                   | 709949       | 1128656      | P      |
| 20230419 | OPER   | 0                   | 100          | 199          | P      |
| 20230419 | OPFI   | 0                   | 25           | 25           | P      |
| 20230419 | OPFI+  | 0                   | 0            | 600          | P      |
| 20230419 | OPGN   | 9437                | 10238        | 16532        | P      |
| 20230419 | OPHC   | 0                   | 263          | 315          | P      |
| 20230419 | OPI    | 100                 | 75722        | 114914       | P      |
| 20230419 | OPINL  | 0                   | 200          | 1700         | P      |
| 20230419 | OPK    | 0                   | 68977        | 104193       | P      |
| 20230419 | OPP    | 0                   | 1842         | 1842         | P      |
| 20230419 | OPP-A  | 0                   | 106          | 206          | P      |
| 20230419 | OPP-B  | 0                   | 156          | 657          | P      |
| 20230419 | OPP-X  | 0                   | 312          | 312          | P      |
| 20230419 | OPRA   | 0                   | 10499        | 31482        | P      |
| 20230419 | OPRT   | 0                   | 4020         | 8625         | P      |
| 20230419 | OPRX   | 0                   | 1570         | 3858         | P      |
| 20230419 | OPT    | 0                   | 96           | 373          | P      |
| 20230419 | OPTN   | 0                   | 1711         | 3832         | P      |
| 20230419 | OPTT   | 55                  | 300          | 2031         | P      |
| 20230419 | OPY    | 0                   | 903          | 1462         | P      |
| 20230419 | OR     | 156                 | 22966        | 31919        | P      |
| 20230419 | ORA    | 0                   | 6630         | 12217        | P      |
| 20230419 | ORAN   | 1723                | 15402        | 23885        | P      |
| 20230419 | ORC    | 0                   | 15557        | 18557        | P      |
| 20230419 | ORCC   | 0                   | 23205        | 44490        | P      |
| 20230419 | ORCL   | 81                  | 134439       | 224106       | P      |
| 20230419 | ORFN   | 0                   | 13           | 15           | P      |
| 20230419 | ORGN   | 600                 | 90630        | 117001       | P      |
| 20230419 | ORGNW  | 1000                | 15418        | 24218        | P      |
| 20230419 | ORGO   | 100                 | 30081        | 38844        | P      |
| 20230419 | ORGS   | 0                   | 1450         | 5351         | P      |
| 20230419 | ORI    | 0                   | 23974        | 63181        | P      |
| 20230419 | ORIC   | 0                   | 3908         | 32289        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ORLA   | 2700                | 33682        | 62713        | P      |
| 20230419 | ORLY   | 5                   | 5256         | 14957        | P      |
| 20230419 | ORMP   | 0                   | 10092        | 18808        | P      |
| 20230419 | ORN    | 0                   | 0            | 204          | P      |
| 20230419 | ORRF   | 0                   | 2            | 31           | P      |
| 20230419 | ORTX   | 0                   | 306          | 5748         | P      |
| 20230419 | OSA    | 0                   | 0            | 66           | P      |
| 20230419 | OSAAW  | 0                   | 0            | 100          | P      |
| 20230419 | OSBC   | 6                   | 9562         | 12289        | P      |
| 20230419 | OSCR   | 0                   | 69756        | 90866        | P      |
| 20230419 | OSCV   | 0                   | 300          | 300          | P      |
| 20230419 | OSEA   | 0                   | 0            | 100          | P      |
| 20230419 | OSG    | 0                   | 3741         | 11288        | P      |
| 20230419 | OSH    | 0                   | 62713        | 93060        | P      |
| 20230419 | OSI+   | 0                   | 0            | 104          | P      |
| 20230419 | OSIS   | 0                   | 1363         | 2381         | P      |
| 20230419 | OSK    | 0                   | 4517         | 8400         | P      |
| 20230419 | OSPN   | 0                   | 10018        | 17365        | P      |
| 20230419 | OSS    | 0                   | 0            | 532          | P      |
| 20230419 | OSTK   | 43                  | 29208        | 46398        | P      |
| 20230419 | OSUR   | 0                   | 4324         | 11112        | P      |
| 20230419 | OSW    | 0                   | 15870        | 35056        | P      |
| 20230419 | OTEX   | 953                 | 36905        | 47253        | P      |
| 20230419 | OTIS   | 82                  | 18239        | 25692        | P      |
| 20230419 | OTLK   | 0                   | 24007        | 35754        | P      |
| 20230419 | OTLY   | 0                   | 7184         | 19567        | P      |
| 20230419 | OTMO   | 0                   | 108          | 1562         | P      |
| 20230419 | OTRK   | 0                   | 2022         | 3963         | P      |
| 20230419 | OTRKP  | 0                   | 403          | 2104         | P      |
| 20230419 | OTTR   | 0                   | 2944         | 4245         | P      |
| 20230419 | OUNZ   | 10125               | 261433       | 283725       | P      |
| 20230419 | OUSA   | 0                   | 1684         | 3227         | P      |
| 20230419 | OUSM   | 0                   | 200          | 200          | P      |
| 20230419 | OUST   | 42436               | 294372       | 333663       | P      |
| 20230419 | OUST+  | 0                   | 0            | 650          | P      |
| 20230419 | OUST+A | 320                 | 320          | 320          | P      |
| 20230419 | OUT    | 0                   | 19351        | 35611        | P      |
| 20230419 | OVB    | 7220                | 7720         | 65567        | P      |
| 20230419 | OVF    | 0                   | 0            | 119          | P      |
| 20230419 | OVID   | 0                   | 1275         | 6243         | P      |
| 20230419 | OVL    | 0                   | 423          | 570          | P      |
| 20230419 | OVLH   | 0                   | 400          | 808          | P      |
| 20230419 | OVLY   | 0                   | 296          | 313          | P      |
| 20230419 | OVM    | 0                   | 1200         | 1600         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | OVS    | 0                   | 21           | 540          | P      |
| 20230419 | OVT    | 0                   | 30           | 30           | P      |
| 20230419 | OVV    | 962                 | 74687        | 142302       | P      |
| 20230419 | OWL    | 0                   | 17148        | 66436        | P      |
| 20230419 | OWLT   | 18617               | 24730        | 65968        | P      |
| 20230419 | OWLT+  | 3573                | 3573         | 8823         | P      |
| 20230419 | OWNS   | 0                   | 0            | 300          | P      |
| 20230419 | OXBR   | 4145                | 4145         | 4819         | P      |
| 20230419 | OXLC   | 0                   | 13639        | 41298        | P      |
| 20230419 | OXLCL  | 0                   | 100          | 100          | P      |
| 20230419 | OXLCM  | 0                   | 0            | 100          | P      |
| 20230419 | OXLCP  | 0                   | 310          | 322          | P      |
| 20230419 | OXM    | 0                   | 2868         | 3679         | P      |
| 20230419 | OXSQ   | 0                   | 263          | 644          | P      |
| 20230419 | OXUSW  | 0                   | 0            | 100          | P      |
| 20230419 | OXY    | 2660                | 264497       | 381733       | P      |
| 20230419 | OXY+   | 0                   | 1111         | 8583         | P      |
| 20230419 | OZ     | 0                   | 17           | 17           | P      |
| 20230419 | OZK    | 102                 | 193331       | 272012       | P      |
| 20230419 | OZKAP  | 0                   | 806          | 1393         | P      |
| 20230419 | PAA    | 0                   | 272418       | 337559       | P      |
| 20230419 | PAAS   | 3322                | 183541       | 330757       | P      |
| 20230419 | PAB    | 0                   | 0            | 100          | P      |
| 20230419 | PAC    | 0                   | 509          | 1314         | P      |
| 20230419 | PACB   | 0                   | 101306       | 214295       | P      |
| 20230419 | PACK   | 0                   | 4028         | 10238        | P      |
| 20230419 | PACW   | 10201               | 470291       | 1046515      | P      |
| 20230419 | PACWP  | 0                   | 24335        | 72219        | P      |
| 20230419 | PAG    | 0                   | 5014         | 6082         | P      |
| 20230419 | PAGP   | 0                   | 86356        | 110307       | P      |
| 20230419 | PAGS   | 0                   | 84114        | 160566       | P      |
| 20230419 | PAHC   | 0                   | 661          | 890          | P      |
| 20230419 | PAI    | 0                   | 100          | 195          | P      |
| 20230419 | PAK    | 1                   | 1362         | 4777         | P      |
| 20230419 | PALC   | 0                   | 1578         | 2470         | P      |
| 20230419 | PALI   | 0                   | 3810         | 5583         | P      |
| 20230419 | PALL   | 0                   | 1579         | 6668         | P      |
| 20230419 | PALT   | 0                   | 8041         | 9460         | P      |
| 20230419 | PAM    | 0                   | 1424         | 3750         | P      |
| 20230419 | PAMC   | 0                   | 546          | 947          | P      |
| 20230419 | PANL   | 0                   | 1497         | 4548         | P      |
| 20230419 | PANW   | 0                   | 74548        | 194759       | P      |
| 20230419 | PAPR   | 0                   | 6394         | 12234        | P      |
| 20230419 | PAR    | 0                   | 3866         | 7395         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PARA   | 1720                | 1052520      | 1489077      | P      |
| 20230419 | PARAA  | 0                   | 1784         | 2426         | P      |
| 20230419 | PARAP  | 0                   | 525          | 1649         | P      |
| 20230419 | PARR   | 46                  | 10216        | 41673        | P      |
| 20230419 | PASG   | 0                   | 8891         | 11745        | P      |
| 20230419 | PATH   | 0                   | 90263        | 152807       | P      |
| 20230419 | PATI   | 0                   | 422          | 7625         | P      |
| 20230419 | PATK   | 0                   | 3266         | 4926         | P      |
| 20230419 | PAUG   | 0                   | 3005         | 5922         | P      |
| 20230419 | PAVE   | 0                   | 2350         | 9153         | P      |
| 20230419 | PAVM   | 0                   | 2482         | 19909        | P      |
| 20230419 | PAVMZ  | 0                   | 0            | 200          | P      |
| 20230419 | PAVS   | 0                   | 0            | 39           | P      |
| 20230419 | PAWZ   | 0                   | 0            | 201          | P      |
| 20230419 | PAX    | 0                   | 528          | 4315         | P      |
| 20230419 | PAXS   | 425                 | 3817         | 21228        | P      |
| 20230419 | PAY    | 0                   | 213          | 1454         | P      |
| 20230419 | PAYC   | 6                   | 6838         | 8335         | P      |
| 20230419 | PAYO   | 0                   | 84363        | 158921       | P      |
| 20230419 | PAYS   | 0                   | 1392         | 2996         | P      |
| 20230419 | PAYX   | 149                 | 35861        | 75372        | P      |
| 20230419 | PB     | 0                   | 15346        | 27718        | P      |
| 20230419 | PBA    | 800                 | 18664        | 27244        | P      |
| 20230419 | PBAX   | 0                   | 0            | 794          | P      |
| 20230419 | PBD    | 0                   | 939          | 1538         | P      |
| 20230419 | PBDC   | 0                   | 0            | 1            | P      |
| 20230419 | PBE    | 0                   | 515          | 820          | P      |
| 20230419 | PBF    | 1680                | 61706        | 162024       | P      |
| 20230419 | PBH    | 0                   | 2287         | 2803         | P      |
| 20230419 | PBHC   | 0                   | 0            | 2            | P      |
| 20230419 | PBI    | 0                   | 41683        | 55415        | P      |
| 20230419 | PBI-B  | 0                   | 224          | 437          | P      |
| 20230419 | PBJ    | 0                   | 17392        | 21616        | P      |
| 20230419 | PBLA   | 71078               | 79192        | 105176       | P      |
| 20230419 | PBP    | 0                   | 997          | 8164         | P      |
| 20230419 | PBPB   | 0                   | 1700         | 4795         | P      |
| 20230419 | PBR    | 2415                | 1178476      | 2280795      | P      |
| 20230419 | PBR.A  | 0                   | 432542       | 755506       | P      |
| 20230419 | PBS    | 0                   | 0            | 281          | P      |
| 20230419 | PBT    | 0                   | 241          | 744          | P      |
| 20230419 | PBTS   | 26990               | 906700       | 1310096      | P      |
| 20230419 | PBW    | 1265                | 142228       | 165176       | P      |
| 20230419 | PBYI   | 0                   | 2882         | 4288         | P      |
| 20230419 | PCAR   | 159                 | 73883        | 153560       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PCB    | 0                   | 267          | 3802         | P      |
| 20230419 | PCCT   | 0                   | 0            | 32           | P      |
| 20230419 | PCEF   | 424                 | 15350        | 18166        | P      |
| 20230419 | PCF    | 0                   | 5            | 14           | P      |
| 20230419 | PCG    | 400                 | 195874       | 362037       | P      |
| 20230419 | PCG-A  | 0                   | 0            | 48           | P      |
| 20230419 | PCG-D  | 0                   | 0            | 144          | P      |
| 20230419 | PCG-I  | 0                   | 10           | 10           | P      |
| 20230419 | PCGU   | 0                   | 0            | 669          | P      |
| 20230419 | PCH    | 0                   | 3864         | 6036         | P      |
| 20230419 | PCK    | 0                   | 200          | 460          | P      |
| 20230419 | PCM    | 0                   | 807          | 807          | P      |
| 20230419 | PCN    | 0                   | 899          | 6620         | P      |
| 20230419 | PCOR   | 0                   | 6750         | 14444        | P      |
| 20230419 | PCQ    | 0                   | 83           | 402          | P      |
| 20230419 | PCRX   | 0                   | 12845        | 32219        | P      |
| 20230419 | PCSA   | 0                   | 200          | 786          | P      |
| 20230419 | PCT    | 0                   | 31676        | 60420        | P      |
| 20230419 | PCTI   | 0                   | 405          | 413          | P      |
| 20230419 | PCTTU  | 0                   | 0            | 100          | P      |
| 20230419 | PCTY   | 10                  | 3223         | 5170         | P      |
| 20230419 | PCVX   | 0                   | 152965       | 359280       | P      |
| 20230419 | PCY    | 1959                | 33245        | 84784        | P      |
| 20230419 | PCYG   | 0                   | 13           | 13           | P      |
| 20230419 | PCYO   | 0                   | 185          | 462          | P      |
| 20230419 | PD     | 276                 | 53007        | 76381        | P      |
| 20230419 | PDBA   | 0                   | 279          | 280          | P      |
| 20230419 | PDBC   | 0                   | 24170        | 42236        | P      |
| 20230419 | PDCE   | 386                 | 9473         | 12800        | P      |
| 20230419 | PDCO   | 0                   | 19275        | 37106        | P      |
| 20230419 | PDD    | 0                   | 215314       | 377897       | P      |
| 20230419 | PDEC   | 0                   | 0            | 400          | P      |
| 20230419 | PDFS   | 0                   | 4076         | 8528         | P      |
| 20230419 | PDI    | 867                 | 19866        | 67335        | P      |
| 20230419 | PDLB   | 0                   | 2569         | 7350         | P      |
| 20230419 | PDM    | 0                   | 27662        | 53269        | P      |
| 20230419 | PDN    | 0                   | 200          | 2448         | P      |
| 20230419 | PDO    | 0                   | 3368         | 10815        | P      |
| 20230419 | PDP    | 0                   | 619          | 840          | P      |
| 20230419 | PDS    | 0                   | 2039         | 2882         | P      |
| 20230419 | PDSB   | 0                   | 10505        | 17920        | P      |
| 20230419 | PDT    | 0                   | 774          | 974          | P      |
| 20230419 | PEAK   | 0                   | 63282        | 164860       | P      |
| 20230419 | PEB    | 0                   | 48805        | 116948       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PEB-F  | 0                   | 0            | 952          | P      |
| 20230419 | PEB-G  | 0                   | 600          | 1490         | P      |
| 20230419 | PEBK   | 0                   | 36           | 175          | P      |
| 20230419 | PEBO   | 0                   | 2134         | 6200         | P      |
| 20230419 | PECO   | 186                 | 11554        | 14916        | P      |
| 20230419 | PED    | 0                   | 2318         | 4918         | P      |
| 20230419 | PEG    | 78                  | 41281        | 66398        | P      |
| 20230419 | PEGA   | 0                   | 7899         | 13216        | P      |
| 20230419 | PEGRW  | 0                   | 0            | 100          | P      |
| 20230419 | PEGY   | 1703                | 1804         | 4264         | P      |
| 20230419 | PEJ    | 0                   | 6160         | 13321        | P      |
| 20230419 | PEN    | 0                   | 8343         | 11588        | P      |
| 20230419 | PENN   | 151                 | 49811        | 71888        | P      |
| 20230419 | PEO    | 0                   | 596          | 984          | P      |
| 20230419 | PEP    | 331                 | 60633        | 123347       | P      |
| 20230419 | PEPG   | 0                   | 1236         | 1269         | P      |
| 20230419 | PEPL   | 0                   | 0            | 16           | P      |
| 20230419 | PERF   | 0                   | 15           | 15           | P      |
| 20230419 | PERI   | 200                 | 19431        | 57116        | P      |
| 20230419 | PESI   | 0                   | 4863         | 7481         | P      |
| 20230419 | PET    | 0                   | 6            | 132          | P      |
| 20230419 | PETQ   | 0                   | 1354         | 2988         | P      |
| 20230419 | PETS   | 0                   | 9132         | 13192        | P      |
| 20230419 | PETV   | 0                   | 70           | 95           | P      |
| 20230419 | PETZ   | 0                   | 631          | 731          | P      |
| 20230419 | PEV    | 0                   | 0            | 100          | P      |
| 20230419 | PEXL   | 0                   | 1642         | 1663         | P      |
| 20230419 | PEY    | 0                   | 23489        | 25996        | P      |
| 20230419 | PFBC   | 0                   | 7457         | 15290        | P      |
| 20230419 | PFC    | 0                   | 1003         | 3622         | P      |
| 20230419 | PFD    | 0                   | 0            | 200          | P      |
| 20230419 | PFE    | 938                 | 362454       | 895556       | P      |
| 20230419 | PFEB   | 0                   | 88           | 1009         | P      |
| 20230419 | PFEL   | 0                   | 0            | 1            | P      |
| 20230419 | PFF    | 1830                | 63920        | 95175        | P      |
| 20230419 | PFFA   | 132                 | 1888         | 5685         | P      |
| 20230419 | PFFD   | 101                 | 24808        | 54159        | P      |
| 20230419 | PFFL   | 0                   | 0            | 100          | P      |
| 20230419 | PFFR   | 0                   | 2020         | 6742         | P      |
| 20230419 | PFFV   | 1531                | 7318         | 8418         | P      |
| 20230419 | PFG    | 207                 | 60532        | 85493        | P      |
| 20230419 | PFGC   | 0                   | 9779         | 15458        | P      |
| 20230419 | PFH    | 0                   | 420          | 3254         | P      |
| 20230419 | PFIE   | 0                   | 1905         | 2568         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PFIG   | 0                   | 97           | 319          | P      |
| 20230419 | PFIS   | 0                   | 2            | 36           | P      |
| 20230419 | PFIX   | 400                 | 4250         | 12484        | P      |
| 20230419 | PFL    | 0                   | 2267         | 2850         | P      |
| 20230419 | PFLD   | 0                   | 421          | 1528         | P      |
| 20230419 | PFLT   | 200                 | 2365         | 2916         | P      |
| 20230419 | PFM    | 0                   | 589          | 3212         | P      |
| 20230419 | PFMT   | 0                   | 10132        | 11500        | P      |
| 20230419 | PFN    | 0                   | 2182         | 3066         | P      |
| 20230419 | PFO    | 0                   | 0            | 55           | P      |
| 20230419 | PFRL   | 0                   | 1            | 1            | P      |
| 20230419 | PFS    | 0                   | 11691        | 17378        | P      |
| 20230419 | PFSI   | 0                   | 4678         | 7612         | P      |
| 20230419 | PFSW   | 0                   | 800          | 1725         | P      |
| 20230419 | PFTA   | 0                   | 0            | 1850         | P      |
| 20230419 | PFUT   | 0                   | 0            | 2900         | P      |
| 20230419 | PFX    | 0                   | 39           | 39           | P      |
| 20230419 | PFXF   | 0                   | 51585        | 67953        | P      |
| 20230419 | PG     | 245                 | 72373        | 154866       | P      |
| 20230419 | PGAL   | 0                   | 90           | 207          | P      |
| 20230419 | PGC    | 0                   | 2307         | 3279         | P      |
| 20230419 | PGEN   | 200                 | 21797        | 39186        | P      |
| 20230419 | PGF    | 0                   | 13341        | 28279        | P      |
| 20230419 | PGHY   | 0                   | 0            | 389          | P      |
| 20230419 | PGJ    | 0                   | 356          | 640          | P      |
| 20230419 | PGM    | 0                   | 0            | 20           | P      |
| 20230419 | PGNY   | 0                   | 20045        | 41682        | P      |
| 20230419 | PGP    | 0                   | 1            | 1            | P      |
| 20230419 | PGR    | 100                 | 31573        | 88662        | P      |
| 20230419 | PGRE   | 0                   | 40014        | 60947        | P      |
| 20230419 | PGRO   | 0                   | 100          | 173          | P      |
| 20230419 | PGRU   | 0                   | 548          | 5340         | P      |
| 20230419 | PGRW   | 0                   | 300          | 300          | P      |
| 20230419 | PGSS   | 0                   | 0            | 7000         | P      |
| 20230419 | PGTI   | 0                   | 3771         | 16113        | P      |
| 20230419 | PGX    | 4647                | 176097       | 252106       | P      |
| 20230419 | PGY    | 600                 | 24480        | 30137        | P      |
| 20230419 | PGZ    | 0                   | 310          | 544          | P      |
| 20230419 | PH     | 104                 | 14343        | 22629        | P      |
| 20230419 | PHAR   | 0                   | 32           | 33           | P      |
| 20230419 | PHAT   | 0                   | 10979        | 22226        | P      |
| 20230419 | PHB    | 22                  | 5745         | 41317        | P      |
| 20230419 | PHD    | 0                   | 1            | 326          | P      |
| 20230419 | PHDG   | 0                   | 2367         | 4710         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PHG    | 0                   | 73752        | 119904       | P      |
| 20230419 | PHGE   | 19188               | 36258        | 50622        | P      |
| 20230419 | PHGE.U | 0                   | 0            | 1417         | P      |
| 20230419 | PHI    | 0                   | 384          | 1867         | P      |
| 20230419 | PHIO   | 6027                | 7711         | 11693        | P      |
| 20230419 | PHK    | 0                   | 1452         | 3816         | P      |
| 20230419 | PHM    | 0                   | 46843        | 82841        | P      |
| 20230419 | PHO    | 0                   | 1015         | 1017         | P      |
| 20230419 | PHR    | 1                   | 4669         | 9636         | P      |
| 20230419 | PHT    | 0                   | 2501         | 4321         | P      |
| 20230419 | PHUN   | 0                   | 12936        | 16999        | P      |
| 20230419 | PHVS   | 0                   | 246          | 1643         | P      |
| 20230419 | PHX    | 0                   | 4990         | 5090         | P      |
| 20230419 | PHYD   | 0                   | 0            | 406          | P      |
| 20230419 | PHYL   | 0                   | 139          | 668          | P      |
| 20230419 | PHYS   | 1100                | 62316        | 180765       | P      |
| 20230419 | PHYT+  | 0                   | 0            | 87           | P      |
| 20230419 | PI     | 0                   | 10755        | 16393        | P      |
| 20230419 | PICB   | 0                   | 5            | 2260         | P      |
| 20230419 | PICK   | 0                   | 5133         | 24249        | P      |
| 20230419 | PID    | 0                   | 1678         | 2078         | P      |
| 20230419 | PIE    | 0                   | 200          | 600          | P      |
| 20230419 | PII    | 0                   | 9572         | 11950        | P      |
| 20230419 | PIII   | 0                   | 2167         | 5796         | P      |
| 20230419 | PIK    | 0                   | 10229        | 19749        | P      |
| 20230419 | PILL   | 2                   | 5936         | 6503         | P      |
| 20230419 | PIM    | 0                   | 0            | 1300         | P      |
| 20230419 | PIN    | 0                   | 220          | 615          | P      |
| 20230419 | PINC   | 0                   | 11912        | 25542        | P      |
| 20230419 | PINE   | 0                   | 1666         | 2593         | P      |
| 20230419 | PINK   | 0                   | 4312         | 6982         | P      |
| 20230419 | PINS   | 692                 | 323077       | 550118       | P      |
| 20230419 | PIO    | 0                   | 118          | 149          | P      |
| 20230419 | PIPR   | 0                   | 1079         | 1361         | P      |
| 20230419 | PIRS   | 0                   | 20000        | 34240        | P      |
| 20230419 | PIXY   | 0                   | 822          | 4031         | P      |
| 20230419 | PIZ    | 0                   | 0            | 14           | P      |
| 20230419 | PJAN   | 0                   | 12           | 6643         | P      |
| 20230419 | PJFG   | 0                   | 0            | 223          | P      |
| 20230419 | PJP    | 0                   | 538          | 1575         | P      |
| 20230419 | PJT    | 0                   | 2232         | 2448         | P      |
| 20230419 | PJUL   | 0                   | 94           | 4388         | P      |
| 20230419 | PJUN   | 0                   | 2461         | 2661         | P      |
| 20230419 | PK     | 101                 | 111609       | 126775       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PKB    | 0                   | 120          | 1432         | P      |
| 20230419 | PKBK   | 0                   | 185          | 185          | P      |
| 20230419 | PKE    | 0                   | 1120         | 2458         | P      |
| 20230419 | PKG    | 0                   | 17202        | 23969        | P      |
| 20230419 | PKI    | 26                  | 10783        | 13284        | P      |
| 20230419 | PKOH   | 0                   | 927          | 1721         | P      |
| 20230419 | PKST   | 644                 | 75814        | 125140       | P      |
| 20230419 | PKW    | 0                   | 477          | 592          | P      |
| 20230419 | PKX    | 0                   | 9311         | 12250        | P      |
| 20230419 | PL     | 0                   | 33418        | 41468        | P      |
| 20230419 | PL+    | 0                   | 0            | 400          | P      |
| 20230419 | PLAB   | 0                   | 9200         | 17549        | P      |
| 20230419 | PLAO   | 0                   | 300          | 10300        | P      |
| 20230419 | PLAY   | 0                   | 36383        | 68577        | P      |
| 20230419 | PLBC   | 0                   | 411          | 597          | P      |
| 20230419 | PLBY   | 0                   | 37447        | 40652        | P      |
| 20230419 | PLCE   | 0                   | 18269        | 32872        | P      |
| 20230419 | PLD    | 497                 | 43850        | 82643        | P      |
| 20230419 | PLG    | 1109                | 7620         | 11266        | P      |
| 20230419 | PLL    | 10                  | 10691        | 15068        | P      |
| 20230419 | PLM    | 100                 | 2770         | 3633         | P      |
| 20230419 | PLMR   | 0                   | 4301         | 7573         | P      |
| 20230419 | PLNT   | 0                   | 15440        | 20010        | P      |
| 20230419 | PLOW   | 0                   | 768          | 1583         | P      |
| 20230419 | PLPC   | 0                   | 105          | 117          | P      |
| 20230419 | PLRX   | 0                   | 18059        | 51086        | P      |
| 20230419 | PLSE   | 0                   | 4150         | 5171         | P      |
| 20230419 | PLTK   | 0                   | 30121        | 43494        | P      |
| 20230419 | PLTM   | 75                  | 4089         | 4455         | P      |
| 20230419 | PLTNW  | 0                   | 0            | 55           | P      |
| 20230419 | PLTR   | 117                 | 605465       | 848129       | P      |
| 20230419 | PLUG   | 3200                | 1099558      | 1643977      | P      |
| 20230419 | PLUR   | 0                   | 0            | 5000         | P      |
| 20230419 | PLUS   | 0                   | 2400         | 4804         | P      |
| 20230419 | PLW    | 0                   | 207          | 207          | P      |
| 20230419 | PLX    | 100                 | 70585        | 109785       | P      |
| 20230419 | PLXS   | 0                   | 3274         | 5369         | P      |
| 20230419 | PLYA   | 0                   | 31397        | 49887        | P      |
| 20230419 | PLYM   | 0                   | 1333         | 3607         | P      |
| 20230419 | PM     | 2                   | 100118       | 187113       | P      |
| 20230419 | PMAR   | 0                   | 1027         | 3227         | P      |
| 20230419 | PMAY   | 0                   | 2924         | 3024         | P      |
| 20230419 | PMCB   | 0                   | 644          | 22378        | P      |
| 20230419 | PMF    | 0                   | 4260         | 4860         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PML    | 1807                | 29173        | 30820        | P      |
| 20230419 | PMM    | 0                   | 1912         | 11037        | P      |
| 20230419 | PMO    | 0                   | 0            | 731          | P      |
| 20230419 | PMT    | 0                   | 10030        | 18583        | P      |
| 20230419 | PMT-A  | 0                   | 200          | 597          | P      |
| 20230419 | PMT-B  | 0                   | 18           | 36           | P      |
| 20230419 | PMT-C  | 0                   | 26           | 178          | P      |
| 20230419 | PMTS   | 0                   | 1894         | 4362         | P      |
| 20230419 | PMVP   | 0                   | 5599         | 14317        | P      |
| 20230419 | PMX    | 0                   | 0            | 288          | P      |
| 20230419 | PNACR  | 0                   | 0            | 400          | P      |
| 20230419 | PNC    | 713                 | 88088        | 168726       | P      |
| 20230419 | PNF    | 0                   | 174          | 274          | P      |
| 20230419 | PNFP   | 39                  | 39110        | 57451        | P      |
| 20230419 | PNFPP  | 0                   | 10099        | 10199        | P      |
| 20230419 | PNI    | 0                   | 310          | 610          | P      |
| 20230419 | PNM    | 0                   | 6676         | 11660        | P      |
| 20230419 | PNNT   | 0                   | 2276         | 5414         | P      |
| 20230419 | PNOV   | 0                   | 50           | 1225         | P      |
| 20230419 | PNQI   | 0                   | 669          | 956          | P      |
| 20230419 | PNR    | 0                   | 17729        | 32125        | P      |
| 20230419 | PNRG   | 0                   | 502          | 1146         | P      |
| 20230419 | PNT    | 0                   | 12282        | 42396        | P      |
| 20230419 | PNTG   | 0                   | 1294         | 5980         | P      |
| 20230419 | PNTM+  | 10100               | 10100        | 10100        | P      |
| 20230419 | PNW    | 42                  | 13842        | 18963        | P      |
| 20230419 | POAI   | 92779               | 114350       | 148347       | P      |
| 20230419 | POCI   | 0                   | 0            | 10           | P      |
| 20230419 | POCT   | 0                   | 0            | 1039         | P      |
| 20230419 | PODD   | 0                   | 10506        | 17738        | P      |
| 20230419 | POET   | 100                 | 2067         | 2067         | P      |
| 20230419 | POL    | 0                   | 5427         | 11102        | P      |
| 20230419 | POL+   | 0                   | 100          | 458          | P      |
| 20230419 | POOL   | 10                  | 16760        | 24994        | P      |
| 20230419 | POR    | 0                   | 8481         | 20253        | P      |
| 20230419 | PORT+  | 0                   | 0            | 100          | P      |
| 20230419 | POST   | 0                   | 9501         | 12947        | P      |
| 20230419 | POTX   | 1                   | 12           | 412          | P      |
| 20230419 | POWI   | 0                   | 11662        | 15436        | P      |
| 20230419 | POWL   | 0                   | 3102         | 5696         | P      |
| 20230419 | POWW   | 0                   | 13231        | 20503        | P      |
| 20230419 | PP     | 127                 | 1467         | 11923        | P      |
| 20230419 | PPA    | 1658                | 8248         | 9901         | P      |
| 20230419 | PPBI   | 0                   | 5825         | 11255        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PPBT   | 0                   | 106          | 852          | P      |
| 20230419 | PPC    | 171                 | 20031        | 28990        | P      |
| 20230419 | PPG    | 0                   | 19163        | 55257        | P      |
| 20230419 | PPH    | 0                   | 1142         | 1346         | P      |
| 20230419 | PPI    | 0                   | 68           | 68           | P      |
| 20230419 | PPIH   | 0                   | 200          | 348          | P      |
| 20230419 | PPL    | 1800                | 93980        | 119164       | P      |
| 20230419 | PPLT   | 215                 | 12519        | 25967        | P      |
| 20230419 | PPSI   | 3000                | 15872        | 17877        | P      |
| 20230419 | PPT    | 0                   | 381          | 3481         | P      |
| 20230419 | PPTA   | 13                  | 1998         | 2923         | P      |
| 20230419 | PPTY   | 0                   | 534          | 1048         | P      |
| 20230419 | PPYAW  | 0                   | 0            | 2896         | P      |
| 20230419 | PR     | 2211                | 105098       | 168021       | P      |
| 20230419 | PRA    | 0                   | 1197         | 2955         | P      |
| 20230419 | PRAA   | 0                   | 4095         | 5612         | P      |
| 20230419 | PRAX   | 0                   | 8226         | 19287        | P      |
| 20230419 | PRAY   | 0                   | 0            | 500          | P      |
| 20230419 | PRCH   | 5670                | 42933        | 81870        | P      |
| 20230419 | PRCT   | 170                 | 27507        | 50748        | P      |
| 20230419 | PRDO   | 0                   | 7014         | 12477        | P      |
| 20230419 | PRDS   | 0                   | 13097        | 25834        | P      |
| 20230419 | PRE    | 0                   | 717          | 917          | P      |
| 20230419 | PREF   | 3                   | 5840         | 11340        | P      |
| 20230419 | PRF    | 14                  | 3160         | 21493        | P      |
| 20230419 | PRFD   | 0                   | 95           | 100          | P      |
| 20230419 | PRFT   | 0                   | 2366         | 3852         | P      |
| 20230419 | PRFX   | 0                   | 300          | 424          | P      |
| 20230419 | PRFZ   | 0                   | 4            | 4            | P      |
| 20230419 | PRG    | 0                   | 3080         | 6655         | P      |
| 20230419 | PRGO   | 0                   | 17018        | 37558        | P      |
| 20230419 | PRGS   | 0                   | 13512        | 16482        | P      |
| 20230419 | PRH    | 0                   | 100          | 753          | P      |
| 20230419 | PRI    | 0                   | 1391         | 1618         | P      |
| 20230419 | PRIF-G | 0                   | 0            | 6            | P      |
| 20230419 | PRIF-K | 0                   | 0            | 121          | P      |
| 20230419 | PRIM   | 0                   | 1022         | 2124         | P      |
| 20230419 | PRK    | 0                   | 826          | 1263         | P      |
| 20230419 | PRLB   | 0                   | 3781         | 6103         | P      |
| 20230419 | PRLD   | 0                   | 2501         | 5293         | P      |
| 20230419 | PRLH   | 0                   | 900          | 2230         | P      |
| 20230419 | PRM    | 0                   | 12069        | 18601        | P      |
| 20230419 | PRME   | 31                  | 6522         | 19974        | P      |
| 20230419 | PRMW   | 0                   | 7025         | 15173        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PRNT   | 0                   | 14           | 148          | P      |
| 20230419 | PRO    | 0                   | 1006         | 1950         | P      |
| 20230419 | PROF   | 200                 | 1380         | 1481         | P      |
| 20230419 | PROK   | 0                   | 6660         | 8629         | P      |
| 20230419 | PROV   | 0                   | 0            | 20           | P      |
| 20230419 | PRPH   | 0                   | 535          | 863          | P      |
| 20230419 | PRPL   | 0                   | 41653        | 51158        | P      |
| 20230419 | PRPO   | 0                   | 14787        | 15029        | P      |
| 20230419 | PRQR   | 0                   | 4087         | 18472        | P      |
| 20230419 | PRS    | 0                   | 424          | 424          | P      |
| 20230419 | PRSO   | 0                   | 4935         | 9706         | P      |
| 20230419 | PRST   | 152205              | 189749       | 395518       | P      |
| 20230419 | PRSTW  | 1200                | 1200         | 11222        | P      |
| 20230419 | PRT    | 0                   | 9            | 319          | P      |
| 20230419 | PRTA   | 138                 | 9517         | 18615        | P      |
| 20230419 | PRTC   | 0                   | 0            | 2            | P      |
| 20230419 | PRTG   | 0                   | 479          | 3018         | P      |
| 20230419 | PRTH   | 0                   | 100          | 369          | P      |
| 20230419 | PRTK   | 340                 | 11263        | 17417        | P      |
| 20230419 | PRTS   | 0                   | 8734         | 20288        | P      |
| 20230419 | PRU    | 162                 | 37055        | 52954        | P      |
| 20230419 | PRVA   | 78                  | 15046        | 34941        | P      |
| 20230419 | PRVB   | 152                 | 35388        | 68316        | P      |
| 20230419 | PSA    | 235                 | 18724        | 33748        | P      |
| 20230419 | PSA-F  | 0                   | 178          | 178          | P      |
| 20230419 | PSA-G  | 0                   | 9909         | 10409        | P      |
| 20230419 | PSA-H  | 38                  | 438          | 438          | P      |
| 20230419 | PSA-I  | 0                   | 174          | 874          | P      |
| 20230419 | PSA-J  | 0                   | 200          | 2900         | P      |
| 20230419 | PSA-K  | 0                   | 173          | 273          | P      |
| 20230419 | PSA-L  | 0                   | 125          | 1086         | P      |
| 20230419 | PSA-M  | 0                   | 2156         | 2219         | P      |
| 20230419 | PSA-N  | 0                   | 10           | 10           | P      |
| 20230419 | PSA-O  | 0                   | 300          | 400          | P      |
| 20230419 | PSA-P  | 0                   | 100          | 200          | P      |
| 20230419 | PSA-R  | 0                   | 300          | 524          | P      |
| 20230419 | PSA-S  | 0                   | 787          | 1287         | P      |
| 20230419 | PSC    | 0                   | 474          | 485          | P      |
| 20230419 | PSCC   | 0                   | 30           | 30           | P      |
| 20230419 | PSCD   | 0                   | 2            | 2            | P      |
| 20230419 | PSCE   | 1500                | 9084         | 10431        | P      |
| 20230419 | PSCF   | 0                   | 100          | 100          | P      |
| 20230419 | PSCH   | 0                   | 0            | 598          | P      |
| 20230419 | PSCI   | 0                   | 0            | 100          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PSDN   | 6                   | 707          | 1089         | P      |
| 20230419 | PSEC   | 0                   | 35358        | 46124        | P      |
| 20230419 | PSEC-A | 0                   | 225          | 532          | P      |
| 20230419 | PSEP   | 0                   | 140          | 440          | P      |
| 20230419 | PSET   | 0                   | 335          | 335          | P      |
| 20230419 | PSF    | 0                   | 50           | 1037         | P      |
| 20230419 | PSFE   | 72                  | 1824         | 5318         | P      |
| 20230419 | PSFE+  | 0                   | 0            | 7847         | P      |
| 20230419 | PSFF   | 0                   | 25           | 73           | P      |
| 20230419 | PSFJ   | 0                   | 0            | 100          | P      |
| 20230419 | PSHG   | 6664                | 15683        | 21987        | P      |
| 20230419 | PSI    | 400                 | 2310         | 5191         | P      |
| 20230419 | PSIL   | 1                   | 6512         | 14526        | P      |
| 20230419 | PSJ    | 0                   | 269          | 670          | P      |
| 20230419 | PSK    | 238                 | 13548        | 17360        | P      |
| 20230419 | PSLV   | 18515               | 291313       | 486807       | P      |
| 20230419 | PSMB   | 0                   | 375          | 483          | P      |
| 20230419 | PSMC   | 0                   | 1385         | 1462         | P      |
| 20230419 | PSMG   | 0                   | 226          | 326          | P      |
| 20230419 | PSMM   | 0                   | 0            | 1150         | P      |
| 20230419 | PSMR   | 0                   | 1000         | 1000         | P      |
| 20230419 | PSMT   | 0                   | 5129         | 21353        | P      |
| 20230419 | PSN    | 0                   | 6391         | 7905         | P      |
| 20230419 | PSNL   | 0                   | 1707         | 6137         | P      |
| 20230419 | PSNY   | 2100                | 168772       | 178974       | P      |
| 20230419 | PSNYW  | 0                   | 3783         | 18569        | P      |
| 20230419 | PSO    | 276                 | 10423        | 21100        | P      |
| 20230419 | PSP    | 37                  | 3392         | 4217         | P      |
| 20230419 | PSQ    | 45982               | 1375770      | 1642003      | P      |
| 20230419 | PSR    | 0                   | 220          | 331          | P      |
| 20230419 | PST    | 0                   | 2294         | 4350         | P      |
| 20230419 | PSTG   | 0                   | 232731       | 454157       | P      |
| 20230419 | PSTL   | 0                   | 2275         | 2511         | P      |
| 20230419 | PSTV   | 0                   | 42432        | 120141       | P      |
| 20230419 | PSTX   | 198                 | 20831        | 46573        | P      |
| 20230419 | PSX    | 667                 | 85709        | 141171       | P      |
| 20230419 | PT     | 0                   | 1000         | 3000         | P      |
| 20230419 | PTA    | 0                   | 2571         | 4881         | P      |
| 20230419 | PTBD   | 0                   | 0            | 1883         | P      |
| 20230419 | PTC    | 308                 | 11678        | 27311        | P      |
| 20230419 | PTCT   | 16                  | 18210        | 42686        | P      |
| 20230419 | PTE    | 15793               | 90518        | 101692       | P      |
| 20230419 | PTEN   | 200                 | 112552       | 213298       | P      |
| 20230419 | PTEU   | 0                   | 0            | 354          | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PTF    | 0                   | 0            | 1            | P      |
| 20230419 | PTGX   | 100                 | 22713        | 51167        | P      |
| 20230419 | PTH    | 0                   | 692          | 699          | P      |
| 20230419 | PTHR   | 0                   | 100          | 300          | P      |
| 20230419 | PTIN   | 0                   | 0            | 1            | P      |
| 20230419 | PTIX   | 0                   | 28           | 28           | P      |
| 20230419 | PTLC   | 0                   | 1075         | 2136         | P      |
| 20230419 | PTLO   | 0                   | 5286         | 17339        | P      |
| 20230419 | PTMC   | 0                   | 65           | 94           | P      |
| 20230419 | PTMN   | 0                   | 1            | 3            | P      |
| 20230419 | PTN    | 0                   | 2099         | 39364        | P      |
| 20230419 | PTNQ   | 0                   | 306          | 2676         | P      |
| 20230419 | PTON   | 749                 | 371474       | 600971       | P      |
| 20230419 | PTPI   | 372977              | 648235       | 1014534      | P      |
| 20230419 | PTRA   | 0                   | 60066        | 95087        | P      |
| 20230419 | PTRB   | 0                   | 48           | 448          | P      |
| 20230419 | PTRS   | 0                   | 6            | 12           | P      |
| 20230419 | PTSI   | 0                   | 105          | 242          | P      |
| 20230419 | PTVE   | 0                   | 6642         | 11763        | P      |
| 20230419 | PTWO   | 0                   | 1550         | 7150         | P      |
| 20230419 | PTY    | 0                   | 7131         | 8734         | P      |
| 20230419 | PUBM   | 0                   | 9254         | 21838        | P      |
| 20230419 | PUCK   | 0                   | 400          | 3102         | P      |
| 20230419 | PUCKW  | 0                   | 0            | 4000         | P      |
| 20230419 | PUI    | 0                   | 0            | 425          | P      |
| 20230419 | PUK    | 0                   | 26420        | 40102        | P      |
| 20230419 | PULM   | 0                   | 257          | 4163         | P      |
| 20230419 | PULS   | 5779                | 32822        | 71337        | P      |
| 20230419 | PULT   | 0                   | 1            | 22           | P      |
| 20230419 | PUMP   | 0                   | 17758        | 95388        | P      |
| 20230419 | PUTW   | 0                   | 102          | 2052         | P      |
| 20230419 | PUYI   | 0                   | 22           | 22           | P      |
| 20230419 | PVAL   | 45                  | 1500         | 1538         | P      |
| 20230419 | PVBC   | 0                   | 3186         | 4503         | P      |
| 20230419 | PVH    | 0                   | 8934         | 18121        | P      |
| 20230419 | PVI    | 0                   | 0            | 15           | P      |
| 20230419 | PVL    | 0                   | 300          | 2600         | P      |
| 20230419 | PW     | 0                   | 0            | 337          | P      |
| 20230419 | PWB    | 528                 | 1533         | 2011         | P      |
| 20230419 | PWC    | 0                   | 1            | 14           | P      |
| 20230419 | PWFL   | 0                   | 0            | 1559         | P      |
| 20230419 | PWOD   | 0                   | 37           | 369          | P      |
| 20230419 | PWP    | 0                   | 12860        | 16666        | P      |
| 20230419 | PWR    | 0                   | 8522         | 14533        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | PWS    | 0                   | 25           | 25           | P      |
| 20230419 | PWSC   | 0                   | 6569         | 15767        | P      |
| 20230419 | PWUP   | 0                   | 1300         | 1300         | P      |
| 20230419 | PWV    | 0                   | 2210         | 2733         | P      |
| 20230419 | PWZ    | 0                   | 3517         | 5577         | P      |
| 20230419 | PX     | 0                   | 6504         | 8871         | P      |
| 20230419 | PXD    | 468                 | 34363        | 62566        | P      |
| 20230419 | PXE    | 0                   | 2781         | 7335         | P      |
| 20230419 | PXF    | 0                   | 3640         | 3988         | P      |
| 20230419 | PXH    | 2005                | 14330        | 30270        | P      |
| 20230419 | PXI    | 0                   | 206          | 812          | P      |
| 20230419 | PXJ    | 0                   | 7871         | 16211        | P      |
| 20230419 | PXLW   | 0                   | 352          | 5089         | P      |
| 20230419 | PXMD   | 9139                | 31332        | 64162        | P      |
| 20230419 | PXQ    | 0                   | 2            | 82           | P      |
| 20230419 | PXS    | 0                   | 3714         | 7156         | P      |
| 20230419 | PXSAP  | 0                   | 233          | 599          | P      |
| 20230419 | PY     | 0                   | 0            | 3            | P      |
| 20230419 | PYCR   | 0                   | 6877         | 14674        | P      |
| 20230419 | PYN    | 100                 | 100          | 1186         | P      |
| 20230419 | PYPD   | 0                   | 10451        | 15870        | P      |
| 20230419 | PYPL   | 1329                | 270059       | 690384       | P      |
| 20230419 | PYPS   | 0                   | 0            | 51           | P      |
| 20230419 | PYR    | 0                   | 20           | 420          | P      |
| 20230419 | PYXS   | 300                 | 83985        | 116848       | P      |
| 20230419 | PZA    | 7601                | 22031        | 42880        | P      |
| 20230419 | PZC    | 0                   | 0            | 80           | P      |
| 20230419 | PZG    | 0                   | 3871         | 5077         | P      |
| 20230419 | PZT    | 0                   | 0            | 1204         | P      |
| 20230419 | PZZA   | 0                   | 13998        | 27902        | P      |
| 20230419 | QABA   | 0                   | 50           | 558          | P      |
| 20230419 | QAI    | 0                   | 858          | 3475         | P      |
| 20230419 | QARP   | 0                   | 0            | 51           | P      |
| 20230419 | QBTS   | 2527                | 40774        | 82383        | P      |
| 20230419 | QBTS+  | 0                   | 0            | 3000         | P      |
| 20230419 | QCLN   | 0                   | 3876         | 5694         | P      |
| 20230419 | QCOM   | 96                  | 111220       | 266095       | P      |
| 20230419 | QCRH   | 1                   | 603          | 828          | P      |
| 20230419 | QD     | 0                   | 16011        | 26460        | P      |
| 20230419 | QDEC   | 0                   | 750          | 1578         | P      |
| 20230419 | QDEF   | 0                   | 600          | 1988         | P      |
| 20230419 | QDEL   | 0                   | 8767         | 14472        | P      |
| 20230419 | QDF    | 0                   | 1906         | 38809        | P      |
| 20230419 | QDIV   | 0                   | 1236         | 1414         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | QDPL   | 0                   | 2020         | 2159         | P      |
| 20230419 | QEFA   | 28                  | 430          | 907          | P      |
| 20230419 | QEMM   | 0                   | 40           | 1378         | P      |
| 20230419 | QFIN   | 0                   | 14247        | 25270        | P      |
| 20230419 | QGEN   | 4905                | 35988        | 89108        | P      |
| 20230419 | QGRO   | 0                   | 1492         | 1572         | P      |
| 20230419 | QGRW   | 0                   | 2462         | 2462         | P      |
| 20230419 | QH     | 0                   | 2800         | 10179        | P      |
| 20230419 | QID    | 2618                | 508346       | 781465       | P      |
| 20230419 | QINT   | 0                   | 1            | 302          | P      |
| 20230419 | QIPT   | 7294                | 10070        | 18104        | P      |
| 20230419 | QJUN   | 0                   | 0            | 100          | P      |
| 20230419 | QLC    | 0                   | 45           | 455          | P      |
| 20230419 | QLD    | 296                 | 468414       | 701919       | P      |
| 20230419 | QLGN   | 0                   | 574          | 803          | P      |
| 20230419 | QLTA   | 0                   | 1526         | 5207         | P      |
| 20230419 | QLV    | 0                   | 526          | 526          | P      |
| 20230419 | QLVD   | 0                   | 0            | 777          | P      |
| 20230419 | QLVE   | 0                   | 1            | 340          | P      |
| 20230419 | QLYS   | 0                   | 16110        | 20688        | P      |
| 20230419 | QMAR   | 0                   | 200          | 2619         | P      |
| 20230419 | QMCO   | 0                   | 1466         | 4514         | P      |
| 20230419 | QMOM   | 0                   | 219          | 319          | P      |
| 20230419 | QNCX   | 0                   | 19015        | 62676        | P      |
| 20230419 | QNRX   | 0                   | 2650         | 7854         | P      |
| 20230419 | QNST   | 300                 | 14283        | 38676        | P      |
| 20230419 | QPX    | 0                   | 754          | 754          | P      |
| 20230419 | QQEW   | 0                   | 1089         | 1743         | P      |
| 20230419 | QQH    | 0                   | 0            | 1172         | P      |
| 20230419 | QQMG   | 0                   | 100          | 100          | P      |
| 20230419 | QQQ    | 448                 | 3003356      | 4047898      | P      |
| 20230419 | QQQA   | 13                  | 213          | 313          | P      |
| 20230419 | QQQE   | 0                   | 1121         | 3138         | P      |
| 20230419 | QQQJ   | 642                 | 1510         | 5627         | P      |
| 20230419 | QQQM   | 0                   | 33377        | 36959        | P      |
| 20230419 | QQQN   | 0                   | 150          | 750          | P      |
| 20230419 | QQQS   | 0                   | 100          | 100          | P      |
| 20230419 | QQQX   | 0                   | 1818         | 2448         | P      |
| 20230419 | QQXT   | 0                   | 320          | 320          | P      |
| 20230419 | QRFT   | 0                   | 16           | 18           | P      |
| 20230419 | QRHC   | 0                   | 482          | 963          | P      |
| 20230419 | QRMI   | 0                   | 496          | 496          | P      |
| 20230419 | QRTEA  | 2900                | 269934       | 353490       | P      |
| 20230419 | QRTEB  | 0                   | 0            | 96           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | QRTEP  | 0                   | 6634         | 8558         | P      |
| 20230419 | QRVO   | 105                 | 29088        | 49788        | P      |
| 20230419 | QS     | 10                  | 149168       | 187178       | P      |
| 20230419 | QSI    | 0                   | 5287         | 7299         | P      |
| 20230419 | QSPT   | 0                   | 0            | 100          | P      |
| 20230419 | QSR    | 0                   | 33196        | 49359        | P      |
| 20230419 | QTAP   | 0                   | 4800         | 4800         | P      |
| 20230419 | QTEC   | 0                   | 3381         | 4683         | P      |
| 20230419 | QTEK   | 0                   | 392          | 3338         | P      |
| 20230419 | QTJA   | 0                   | 1000         | 1000         | P      |
| 20230419 | QTJL   | 0                   | 0            | 152          | P      |
| 20230419 | QTRX   | 0                   | 1844         | 5662         | P      |
| 20230419 | QTUM   | 1                   | 1008         | 1352         | P      |
| 20230419 | QTWO   | 0                   | 1372         | 8345         | P      |
| 20230419 | QUAD   | 0                   | 692          | 1184         | P      |
| 20230419 | QUAL   | 2937                | 28837        | 35751        | P      |
| 20230419 | QUBT   | 0                   | 1628         | 4117         | P      |
| 20230419 | QULL   | 0                   | 0            | 25           | P      |
| 20230419 | QUOT   | 0                   | 3144         | 4254         | P      |
| 20230419 | QURE   | 0                   | 5017         | 14117        | P      |
| 20230419 | QUS    | 0                   | 1547         | 1671         | P      |
| 20230419 | QVAL   | 0                   | 600          | 933          | P      |
| 20230419 | QVCC   | 813                 | 9120         | 16178        | P      |
| 20230419 | QVCD   | 100                 | 1500         | 3550         | P      |
| 20230419 | QVOY   | 0                   | 0            | 43           | P      |
| 20230419 | QWLD   | 0                   | 142          | 180          | P      |
| 20230419 | QYLD   | 0                   | 64557        | 68075        | P      |
| 20230419 | QYLG   | 0                   | 2038         | 2039         | P      |
| 20230419 | R      | 0                   | 3556         | 5032         | P      |
| 20230419 | RA     | 0                   | 4360         | 4800         | P      |
| 20230419 | RAAS   | 100                 | 233          | 1131         | P      |
| 20230419 | RAAX   | 0                   | 3066         | 10687        | P      |
| 20230419 | RACE   | 0                   | 5999         | 11482        | P      |
| 20230419 | RAD    | 2700                | 51501        | 70813        | P      |
| 20230419 | RADI   | 0                   | 30498        | 43920        | P      |
| 20230419 | RAFE   | 0                   | 110          | 336          | P      |
| 20230419 | RAIL   | 0                   | 0            | 15           | P      |
| 20230419 | RAIN   | 0                   | 3360         | 4704         | P      |
| 20230419 | RAMP   | 0                   | 2908         | 7275         | P      |
| 20230419 | RAND   | 0                   | 0            | 12           | P      |
| 20230419 | RANI   | 0                   | 475          | 602          | P      |
| 20230419 | RAPT   | 0                   | 18842        | 34561        | P      |
| 20230419 | RARE   | 9                   | 5302         | 21423        | P      |
| 20230419 | RATE   | 0                   | 0            | 110          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RAVE   | 0                   | 52           | 359          | P      |
| 20230419 | RAVI   | 0                   | 487          | 2879         | P      |
| 20230419 | RAYA   | 169                 | 5848         | 9186         | P      |
| 20230419 | RAYC   | 0                   | 440          | 550          | P      |
| 20230419 | RAYD   | 0                   | 0            | 69           | P      |
| 20230419 | RAYE   | 0                   | 0            | 2            | P      |
| 20230419 | RAYS   | 0                   | 0            | 200          | P      |
| 20230419 | RBA    | 0                   | 30850        | 62165        | P      |
| 20230419 | RBB    | 0                   | 100          | 123          | P      |
| 20230419 | RBBN   | 0                   | 17473        | 42643        | P      |
| 20230419 | RBC    | 0                   | 956          | 1336         | P      |
| 20230419 | RBCAA  | 0                   | 137          | 176          | P      |
| 20230419 | RBLD   | 0                   | 1            | 1            | P      |
| 20230419 | RBLX   | 201                 | 191494       | 301210       | P      |
| 20230419 | RBOT   | 0                   | 2732         | 5289         | P      |
| 20230419 | RBOT+  | 0                   | 0            | 2801         | P      |
| 20230419 | RBT    | 163                 | 18754        | 126817       | P      |
| 20230419 | RC     | 0                   | 30958        | 35195        | P      |
| 20230419 | RC-E   | 0                   | 54           | 54           | P      |
| 20230419 | RCA    | 0                   | 184          | 584          | P      |
| 20230419 | RCAT   | 0                   | 7675         | 12764        | P      |
| 20230419 | RCB    | 0                   | 17           | 117          | P      |
| 20230419 | RCD    | 11                  | 1471         | 1931         | P      |
| 20230419 | RCEL   | 0                   | 3544         | 7883         | P      |
| 20230419 | RCG    | 0                   | 0            | 6            | P      |
| 20230419 | RCI    | 0                   | 14283        | 21349        | P      |
| 20230419 | RCKT   | 63                  | 8602         | 19435        | P      |
| 20230419 | RCKY   | 0                   | 1201         | 1512         | P      |
| 20230419 | RCL    | 125                 | 60710        | 130388       | P      |
| 20230419 | RCLF   | 1800                | 2806         | 10984        | P      |
| 20230419 | RCM    | 0                   | 101860       | 181153       | P      |
| 20230419 | RCMT   | 0                   | 1071         | 2470         | P      |
| 20230419 | RCON   | 0                   | 17036        | 35405        | P      |
| 20230419 | RCRT   | 0                   | 1611         | 2756         | P      |
| 20230419 | RCS    | 0                   | 1612         | 3122         | P      |
| 20230419 | RCUS   | 88                  | 21218        | 30761        | P      |
| 20230419 | RDCM   | 0                   | 5            | 5            | P      |
| 20230419 | RDFN   | 100                 | 48568        | 58794        | P      |
| 20230419 | RDHL   | 2028                | 4041         | 7274         | P      |
| 20230419 | RDIB   | 0                   | 79           | 79           | P      |
| 20230419 | RDIV   | 230                 | 5972         | 8959         | P      |
| 20230419 | RDN    | 0                   | 26738        | 36212        | P      |
| 20230419 | RDNT   | 64                  | 2543         | 4955         | P      |
| 20230419 | RDOG   | 0                   | 1            | 99           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RDVI   | 0                   | 1479         | 1479         | P      |
| 20230419 | RDVT   | 0                   | 123          | 129          | P      |
| 20230419 | RDVY   | 100                 | 5632         | 9589         | P      |
| 20230419 | RDW    | 0                   | 8101         | 11281        | P      |
| 20230419 | RDW+   | 0                   | 0            | 300          | P      |
| 20230419 | RDWR   | 0                   | 3938         | 9148         | P      |
| 20230419 | RDY    | 19                  | 1063         | 2062         | P      |
| 20230419 | RE     | 0                   | 7332         | 9617         | P      |
| 20230419 | REAL   | 131                 | 116301       | 181595       | P      |
| 20230419 | REAX   | 0                   | 100          | 3600         | P      |
| 20230419 | REBN   | 0                   | 186          | 193          | P      |
| 20230419 | RECS   | 0                   | 1200         | 1600         | P      |
| 20230419 | REE    | 18101               | 77348        | 167121       | P      |
| 20230419 | REET   | 427                 | 136676       | 148375       | P      |
| 20230419 | REFI   | 0                   | 214          | 774          | P      |
| 20230419 | REFR   | 0                   | 0            | 300          | P      |
| 20230419 | REG    | 34                  | 13276        | 23240        | P      |
| 20230419 | REGL   | 0                   | 2000         | 2135         | P      |
| 20230419 | REGN   | 13                  | 4864         | 10810        | P      |
| 20230419 | REI    | 6700                | 173407       | 211548       | P      |
| 20230419 | REK    | 0                   | 1407         | 4987         | P      |
| 20230419 | REKR   | 14370               | 18261        | 62945        | P      |
| 20230419 | RELI   | 433                 | 3460         | 6533         | P      |
| 20230419 | RELL   | 0                   | 8755         | 17055        | P      |
| 20230419 | RELX   | 100                 | 33126        | 63418        | P      |
| 20230419 | RELY   | 0                   | 19876        | 46389        | P      |
| 20230419 | REM    | 0                   | 35380        | 48490        | P      |
| 20230419 | REMX   | 0                   | 18473        | 37751        | P      |
| 20230419 | RENN   | 0                   | 3900         | 4184         | P      |
| 20230419 | RENT   | 0                   | 18459        | 33953        | P      |
| 20230419 | RENW   | 0                   | 3196         | 9736         | P      |
| 20230419 | REPL   | 0                   | 11809        | 26214        | P      |
| 20230419 | REPX   | 0                   | 564          | 1508         | P      |
| 20230419 | RERE   | 0                   | 700          | 1980         | P      |
| 20230419 | RES    | 0                   | 25775        | 60749        | P      |
| 20230419 | RESD   | 0                   | 0            | 220          | P      |
| 20230419 | RESI   | 0                   | 0            | 3            | P      |
| 20230419 | RESP   | 0                   | 0            | 62           | P      |
| 20230419 | RETA   | 20                  | 24876        | 49204        | P      |
| 20230419 | RETL   | 1                   | 15004        | 37381        | P      |
| 20230419 | RETO   | 0                   | 1698         | 14039        | P      |
| 20230419 | REUN   | 250                 | 4301         | 18233        | P      |
| 20230419 | REVB   | 0                   | 22779        | 50417        | P      |
| 20230419 | REVBW  | 0                   | 0            | 6200         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | REVG   | 0                   | 922          | 1522         | P      |
| 20230419 | REVS   | 0                   | 27           | 51           | P      |
| 20230419 | REW    | 0                   | 1651         | 4017         | P      |
| 20230419 | REX    | 89                  | 643          | 1050         | P      |
| 20230419 | REXR   | 0                   | 22118        | 56821        | P      |
| 20230419 | REXR-C | 0                   | 304          | 306          | P      |
| 20230419 | REYN   | 1947                | 8166         | 12767        | P      |
| 20230419 | REZ    | 331                 | 1796         | 5087         | P      |
| 20230419 | REZI   | 0                   | 13435        | 15310        | P      |
| 20230419 | RF     | 1                   | 286327       | 390502       | P      |
| 20230419 | RF-B   | 0                   | 281          | 2717         | P      |
| 20230419 | RF-C   | 0                   | 4643         | 6527         | P      |
| 20230419 | RF-E   | 100                 | 489          | 2114         | P      |
| 20230419 | RFACW  | 0                   | 90           | 90           | P      |
| 20230419 | RFCI   | 0                   | 0            | 104          | P      |
| 20230419 | RFDA   | 0                   | 101          | 462          | P      |
| 20230419 | RFFC   | 0                   | 59           | 359          | P      |
| 20230419 | RFG    | 3                   | 4            | 106          | P      |
| 20230419 | RFI    | 0                   | 494          | 3403         | P      |
| 20230419 | RFL    | 0                   | 0            | 2766         | P      |
| 20230419 | RFM    | 0                   | 392          | 629          | P      |
| 20230419 | RFMZ   | 0                   | 2505         | 2910         | P      |
| 20230419 | RFV    | 0                   | 507          | 1197         | P      |
| 20230419 | RGA    | 0                   | 8944         | 13822        | P      |
| 20230419 | RGCO   | 0                   | 390          | 3341         | P      |
| 20230419 | RGEN   | 11                  | 23714        | 43687        | P      |
| 20230419 | RGF    | 0                   | 12           | 12           | P      |
| 20230419 | RGI    | 0                   | 880          | 1433         | P      |
| 20230419 | RGLD   | 1                   | 5732         | 11940        | P      |
| 20230419 | RGLS   | 0                   | 894          | 922          | P      |
| 20230419 | RGNX   | 0                   | 7380         | 8843         | P      |
| 20230419 | RGP    | 0                   | 4173         | 7890         | P      |
| 20230419 | RGR    | 0                   | 984          | 1957         | P      |
| 20230419 | RGS    | 1                   | 501          | 29299        | P      |
| 20230419 | RGT    | 0                   | 300          | 739          | P      |
| 20230419 | RGTI   | 10559               | 42346        | 54023        | P      |
| 20230419 | RGTIW  | 0                   | 0            | 1100         | P      |
| 20230419 | RH     | 44                  | 15128        | 26204        | P      |
| 20230419 | RHE    | 0                   | 39           | 138          | P      |
| 20230419 | RHI    | 0                   | 8563         | 14642        | P      |
| 20230419 | RHP    | 1                   | 8392         | 15932        | P      |
| 20230419 | RHRX   | 0                   | 47           | 47           | P      |
| 20230419 | RHS    | 6                   | 2843         | 4009         | P      |
| 20230419 | RIBT   | 0                   | 4472         | 4508         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RICK   | 0                   | 660          | 1661         | P      |
| 20230419 | RIDE   | 0                   | 115484       | 169035       | P      |
| 20230419 | RIET   | 0                   | 1923         | 2571         | P      |
| 20230419 | RIG    | 200                 | 436248       | 624857       | P      |
| 20230419 | RIGL   | 0                   | 14235        | 26926        | P      |
| 20230419 | RIGS   | 0                   | 741          | 4608         | P      |
| 20230419 | RILY   | 0                   | 19056        | 29539        | P      |
| 20230419 | RILYG  | 0                   | 1            | 1            | P      |
| 20230419 | RILYK  | 0                   | 0            | 6            | P      |
| 20230419 | RILYL  | 0                   | 243          | 243          | P      |
| 20230419 | RILYM  | 0                   | 3036         | 4390         | P      |
| 20230419 | RILYN  | 0                   | 4105         | 5571         | P      |
| 20230419 | RILYO  | 0                   | 1783         | 1983         | P      |
| 20230419 | RILYP  | 0                   | 0            | 2            | P      |
| 20230419 | RILYT  | 0                   | 171          | 1390         | P      |
| 20230419 | RILYZ  | 0                   | 544          | 1684         | P      |
| 20230419 | RINF   | 0                   | 0            | 305          | P      |
| 20230419 | RING   | 0                   | 596          | 1303         | P      |
| 20230419 | RIO    | 335                 | 115289       | 227541       | P      |
| 20230419 | RIOT   | 6110                | 718264       | 1011768      | P      |
| 20230419 | RISN   | 0                   | 0            | 2            | P      |
| 20230419 | RISR   | 0                   | 0            | 181          | P      |
| 20230419 | RITA   | 0                   | 0            | 121          | P      |
| 20230419 | RITM   | 0                   | 96126        | 117264       | P      |
| 20230419 | RITM-A | 0                   | 37           | 137          | P      |
| 20230419 | RITM-B | 0                   | 109          | 278          | P      |
| 20230419 | RITM-C | 0                   | 1698         | 2141         | P      |
| 20230419 | RITM-D | 0                   | 910          | 1045         | P      |
| 20230419 | RIV    | 0                   | 1            | 4            | P      |
| 20230419 | RIV-A  | 0                   | 0            | 800          | P      |
| 20230419 | RIVN   | 7983                | 1052867      | 1529364      | P      |
| 20230419 | RJF    | 0                   | 27728        | 44065        | P      |
| 20230419 | RKDA   | 1059                | 2478         | 12352        | P      |
| 20230419 | RKLB   | 0                   | 138875       | 156318       | P      |
| 20230419 | RKT    | 0                   | 32985        | 47203        | P      |
| 20230419 | RL     | 169                 | 78856        | 91022        | P      |
| 20230419 | RLAY   | 20913               | 192090       | 352468       | P      |
| 20230419 | RLGT   | 0                   | 4936         | 7857         | P      |
| 20230419 | RLI    | 0                   | 5435         | 8344         | P      |
| 20230419 | RLJ    | 0                   | 19083        | 27429        | P      |
| 20230419 | RLJ-A  | 0                   | 0            | 620          | P      |
| 20230419 | RLMD   | 0                   | 2484         | 5462         | P      |
| 20230419 | RLTY   | 0                   | 813          | 2988         | P      |
| 20230419 | RLX    | 0                   | 196831       | 310145       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RLY    | 0                   | 2088         | 4768         | P      |
| 20230419 | RLYB   | 0                   | 108          | 132          | P      |
| 20230419 | RM     | 0                   | 28           | 67           | P      |
| 20230419 | RMAX   | 0                   | 261          | 641          | P      |
| 20230419 | RMBI   | 0                   | 2642         | 2922         | P      |
| 20230419 | RMBL   | 0                   | 6467         | 10355        | P      |
| 20230419 | RMBS   | 25                  | 17265        | 34109        | P      |
| 20230419 | RMCF   | 0                   | 580          | 687          | P      |
| 20230419 | RMD    | 8                   | 7760         | 12365        | P      |
| 20230419 | RMED   | 0                   | 7            | 2180         | P      |
| 20230419 | RMI    | 0                   | 0            | 18           | P      |
| 20230419 | RMM    | 0                   | 1964         | 2064         | P      |
| 20230419 | RMMZ   | 0                   | 1600         | 3207         | P      |
| 20230419 | RMNI   | 0                   | 1303         | 4241         | P      |
| 20230419 | RMR    | 0                   | 764          | 1599         | P      |
| 20230419 | RMT    | 0                   | 3294         | 8364         | P      |
| 20230419 | RMTI   | 0                   | 17811        | 20342        | P      |
| 20230419 | RNA    | 4                   | 25999        | 41571        | P      |
| 20230419 | RNAZ   | 0                   | 403          | 14134        | P      |
| 20230419 | RNDV   | 0                   | 0            | 48           | P      |
| 20230419 | RNG    | 0                   | 23420        | 40805        | P      |
| 20230419 | RNGR   | 0                   | 44           | 439          | P      |
| 20230419 | RNLX   | 0                   | 550          | 3330         | P      |
| 20230419 | RNP    | 0                   | 2858         | 6829         | P      |
| 20230419 | RNR    | 0                   | 4024         | 7958         | P      |
| 20230419 | RNR-F  | 0                   | 1000         | 1200         | P      |
| 20230419 | RNR-G  | 0                   | 91           | 737          | P      |
| 20230419 | RNRG   | 200                 | 7958         | 8277         | P      |
| 20230419 | RNSC   | 0                   | 134          | 313          | P      |
| 20230419 | RNST   | 0                   | 2774         | 4753         | P      |
| 20230419 | RNW    | 0                   | 33116        | 41045        | P      |
| 20230419 | RNXT   | 0                   | 417          | 1611         | P      |
| 20230419 | ROAD   | 0                   | 4515         | 8068         | P      |
| 20230419 | ROBO   | 154                 | 11871        | 26633        | P      |
| 20230419 | ROBT   | 0                   | 2374         | 2377         | P      |
| 20230419 | ROCC   | 120                 | 4425         | 6564         | P      |
| 20230419 | ROCK   | 0                   | 2590         | 7164         | P      |
| 20230419 | ROCLU  | 0                   | 170          | 170          | P      |
| 20230419 | RODM   | 0                   | 19005        | 38154        | P      |
| 20230419 | ROG    | 0                   | 3789         | 6335         | P      |
| 20230419 | ROIC   | 100                 | 22550        | 54694        | P      |
| 20230419 | ROIV   | 3766                | 91901        | 156976       | P      |
| 20230419 | ROIVW  | 0                   | 1502         | 6827         | P      |
| 20230419 | ROK    | 60                  | 14067        | 20728        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ROKT   | 0                   | 200          | 200          | P      |
| 20230419 | ROKU   | 22                  | 97778        | 209033       | P      |
| 20230419 | ROL    | 0                   | 29046        | 40550        | P      |
| 20230419 | ROM    | 150                 | 6868         | 7964         | P      |
| 20230419 | ROOF   | 1                   | 153          | 943          | P      |
| 20230419 | ROOT   | 0                   | 12192        | 13767        | P      |
| 20230419 | ROP    | 12                  | 4857         | 9490         | P      |
| 20230419 | RORO   | 0                   | 0            | 523          | P      |
| 20230419 | ROSC   | 0                   | 0            | 362          | P      |
| 20230419 | ROST   | 326                 | 45646        | 86587        | P      |
| 20230419 | ROUS   | 0                   | 168          | 515          | P      |
| 20230419 | ROVR   | 0                   | 5152         | 12548        | P      |
| 20230419 | RPAR   | 0                   | 100          | 4909         | P      |
| 20230419 | RPAY   | 0                   | 13915        | 32326        | P      |
| 20230419 | RPD    | 0                   | 34365        | 55035        | P      |
| 20230419 | RPG    | 0                   | 4577         | 7063         | P      |
| 20230419 | RPHM   | 0                   | 10865        | 14583        | P      |
| 20230419 | RPHS   | 0                   | 1098         | 1103         | P      |
| 20230419 | RPID   | 0                   | 0            | 505          | P      |
| 20230419 | RPM    | 0                   | 9638         | 13728        | P      |
| 20230419 | RPRX   | 103                 | 28345        | 47840        | P      |
| 20230419 | RPT    | 0                   | 1249         | 6230         | P      |
| 20230419 | RPT-D  | 0                   | 73           | 73           | P      |
| 20230419 | RPTX   | 0                   | 5947         | 7844         | P      |
| 20230419 | RPV    | 0                   | 16911        | 25653        | P      |
| 20230419 | RQI    | 0                   | 7634         | 18233        | P      |
| 20230419 | RRAC   | 0                   | 100          | 4160         | P      |
| 20230419 | RRC    | 627                 | 75563        | 98959        | P      |
| 20230419 | RRGB   | 0                   | 11375        | 16881        | P      |
| 20230419 | RRH    | 0                   | 1037         | 4241         | P      |
| 20230419 | RRR    | 0                   | 15829        | 27152        | P      |
| 20230419 | RRX    | 0                   | 7628         | 18771        | P      |
| 20230419 | RS     | 13                  | 11564        | 21181        | P      |
| 20230419 | RSBT   | 0                   | 210          | 413          | P      |
| 20230419 | RSEE   | 0                   | 0            | 50           | P      |
| 20230419 | RSF    | 0                   | 0            | 250          | P      |
| 20230419 | RSG    | 0                   | 8339         | 18414        | P      |
| 20230419 | RSI    | 0                   | 5742         | 14905        | P      |
| 20230419 | RSKD   | 0                   | 1122         | 7068         | P      |
| 20230419 | RSLS   | 200                 | 31318        | 37921        | P      |
| 20230419 | RSP    | 1808                | 258518       | 434474       | P      |
| 20230419 | RSPE   | 0                   | 68           | 2068         | P      |
| 20230419 | RSSS   | 0                   | 0            | 1538         | P      |
| 20230419 | RSVR   | 0                   | 110          | 780          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RSVRW  | 0                   | 100          | 100          | P      |
| 20230419 | RTC    | 0                   | 539          | 646          | P      |
| 20230419 | RTH    | 0                   | 7            | 7            | P      |
| 20230419 | RTL    | 0                   | 10470        | 20482        | P      |
| 20230419 | RTLPP  | 0                   | 22           | 32           | P      |
| 20230419 | RTM    | 0                   | 1871         | 2308         | P      |
| 20230419 | RTO    | 0                   | 10743        | 47822        | P      |
| 20230419 | RTX    | 262                 | 70291        | 105201       | P      |
| 20230419 | RUFF   | 0                   | 0            | 100          | P      |
| 20230419 | RULE   | 0                   | 46           | 255          | P      |
| 20230419 | RUM    | 400                 | 56550        | 76969        | P      |
| 20230419 | RUMBW  | 0                   | 220          | 6569         | P      |
| 20230419 | RUN    | 705                 | 218230       | 380908       | P      |
| 20230419 | RUSHA  | 0                   | 662          | 3155         | P      |
| 20230419 | RUSHB  | 0                   | 100          | 212          | P      |
| 20230419 | RUTH   | 0                   | 23687        | 35875        | P      |
| 20230419 | RVLP   | 100                 | 1204         | 3523         | P      |
| 20230419 | RVLV   | 0                   | 39229        | 49997        | P      |
| 20230419 | RVMD   | 90                  | 22842        | 55206        | P      |
| 20230419 | RVNC   | 0                   | 29292        | 49770        | P      |
| 20230419 | RVNU   | 0                   | 200          | 1697         | P      |
| 20230419 | RVP    | 0                   | 200          | 2054         | P      |
| 20230419 | RVPH   | 0                   | 4010         | 6489         | P      |
| 20230419 | RVPHW  | 2000                | 4150         | 7650         | P      |
| 20230419 | RVSB   | 0                   | 512          | 943          | P      |
| 20230419 | RVSN   | 0                   | 200          | 427          | P      |
| 20230419 | RVSNW  | 0                   | 0            | 3970         | P      |
| 20230419 | RVT    | 87                  | 1389         | 1789         | P      |
| 20230419 | RVYL   | 1965                | 1980         | 8974         | P      |
| 20230419 | RWAY   | 0                   | 2888         | 5071         | P      |
| 20230419 | RWAYL  | 0                   | 203          | 843          | P      |
| 20230419 | RWAYZ  | 0                   | 0            | 77           | P      |
| 20230419 | RWJ    | 48                  | 5918         | 7476         | P      |
| 20230419 | RWK    | 0                   | 529          | 1041         | P      |
| 20230419 | RWL    | 46                  | 1346         | 2243         | P      |
| 20230419 | RWLK   | 0                   | 15           | 15           | P      |
| 20230419 | RWM    | 0                   | 34210        | 65966        | P      |
| 20230419 | RWO    | 0                   | 5316         | 22636        | P      |
| 20230419 | RWR    | 0                   | 13087        | 28481        | P      |
| 20230419 | RWT    | 0                   | 26518        | 30787        | P      |
| 20230419 | RWX    | 576                 | 5610         | 13629        | P      |
| 20230419 | RXD    | 0                   | 976          | 2413         | P      |
| 20230419 | RXDX   | 538                 | 98145        | 207716       | P      |
| 20230419 | RXI    | 0                   | 92           | 609          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | RXL    | 0                   | 49           | 256          | P      |
| 20230419 | RXO    | 0                   | 32358        | 54291        | P      |
| 20230419 | RXRX   | 0                   | 34884        | 58944        | P      |
| 20230419 | RXST   | 0                   | 2115         | 4770         | P      |
| 20230419 | RXT    | 5568                | 28945        | 79620        | P      |
| 20230419 | RY     | 213                 | 15516        | 26208        | P      |
| 20230419 | RYAAY  | 0                   | 11470        | 15312        | P      |
| 20230419 | RYAM   | 0                   | 5329         | 11688        | P      |
| 20230419 | RYAN   | 0                   | 5103         | 6539         | P      |
| 20230419 | RYE    | 3                   | 10849        | 18343        | P      |
| 20230419 | RYF    | 0                   | 86           | 1541         | P      |
| 20230419 | RYH    | 0                   | 857          | 1793         | P      |
| 20230419 | RYI    | 8                   | 3179         | 4993         | P      |
| 20230419 | RYJ    | 0                   | 20           | 295          | P      |
| 20230419 | RYLD   | 78                  | 28157        | 38373        | P      |
| 20230419 | RYLG   | 0                   | 113          | 113          | P      |
| 20230419 | RYN    | 40                  | 8507         | 12043        | P      |
| 20230419 | RYT    | 15                  | 1484         | 1699         | P      |
| 20230419 | RYTM   | 0                   | 40891        | 53176        | P      |
| 20230419 | RYU    | 9                   | 1303         | 5631         | P      |
| 20230419 | RZB    | 0                   | 1300         | 1362         | P      |
| 20230419 | RZC    | 0                   | 100          | 221          | P      |
| 20230419 | RZG    | 5                   | 5            | 9            | P      |
| 20230419 | RZLT   | 0                   | 385          | 442          | P      |
| 20230419 | RZV    | 0                   | 200          | 1096         | P      |
| 20230419 | S      | 107                 | 75353        | 118793       | P      |
| 20230419 | SA     | 0                   | 32003        | 39483        | P      |
| 20230419 | SAA    | 0                   | 601          | 3179         | P      |
| 20230419 | SABR   | 0                   | 242206       | 347719       | P      |
| 20230419 | SABRP  | 0                   | 0            | 43           | P      |
| 20230419 | SABS   | 87221               | 96347        | 181672       | P      |
| 20230419 | SABSW  | 0                   | 0            | 2000         | P      |
| 20230419 | SACH   | 100                 | 12620        | 18347        | P      |
| 20230419 | SACH-A | 0                   | 26           | 26           | P      |
| 20230419 | SAEF   | 0                   | 1            | 19           | P      |
| 20230419 | SAFE   | 0                   | 16644        | 20402        | P      |
| 20230419 | SAFT   | 0                   | 1201         | 3380         | P      |
| 20230419 | SAGE   | 8                   | 12589        | 19571        | P      |
| 20230419 | SAGP   | 0                   | 1603         | 1603         | P      |
| 20230419 | SAH    | 0                   | 8979         | 13750        | P      |
| 20230419 | SAI    | 403159              | 724433       | 1092987      | P      |
| 20230419 | SAIA   | 0                   | 21722        | 39778        | P      |
| 20230419 | SAIC   | 0                   | 9683         | 13971        | P      |
| 20230419 | SAITW  | 4581                | 4581         | 8061         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SAJ    | 0                   | 0            | 10           | P      |
| 20230419 | SAL    | 0                   | 347          | 579          | P      |
| 20230419 | SALM   | 0                   | 0            | 500          | P      |
| 20230419 | SAM    | 0                   | 1165         | 1613         | P      |
| 20230419 | SAMA   | 0                   | 100          | 600          | P      |
| 20230419 | SAMG   | 0                   | 70           | 104          | P      |
| 20230419 | SAMT   | 0                   | 41           | 628          | P      |
| 20230419 | SAN    | 9305                | 224586       | 241162       | P      |
| 20230419 | SANA   | 0                   | 42727        | 58453        | P      |
| 20230419 | SAND   | 4107                | 49569        | 104535       | P      |
| 20230419 | SANG   | 0                   | 1833         | 1933         | P      |
| 20230419 | SANM   | 0                   | 12549        | 16159        | P      |
| 20230419 | SANW   | 0                   | 100          | 100          | P      |
| 20230419 | SAP    | 412                 | 22711        | 58027        | P      |
| 20230419 | SAR    | 0                   | 3290         | 4013         | P      |
| 20230419 | SARK   | 984                 | 48382        | 73295        | P      |
| 20230419 | SASI   | 700                 | 1478         | 3879         | P      |
| 20230419 | SASR   | 75                  | 7802         | 16751        | P      |
| 20230419 | SATL   | 0                   | 1256         | 1914         | P      |
| 20230419 | SATLW  | 0                   | 0            | 4942         | P      |
| 20230419 | SATO   | 0                   | 130          | 130          | P      |
| 20230419 | SATS   | 0                   | 3092         | 6729         | P      |
| 20230419 | SATX   | 0                   | 12959        | 43084        | P      |
| 20230419 | SAVA   | 100                 | 9005         | 13644        | P      |
| 20230419 | SAVE   | 0                   | 20183        | 28230        | P      |
| 20230419 | SAY    | 0                   | 0            | 1920         | P      |
| 20230419 | SB     | 0                   | 17308        | 30786        | P      |
| 20230419 | SB-C   | 0                   | 0            | 4            | P      |
| 20230419 | SB-D   | 0                   | 205          | 905          | P      |
| 20230419 | SBAC   | 71                  | 23494        | 39419        | P      |
| 20230419 | SBB    | 0                   | 629          | 629          | P      |
| 20230419 | SBCF   | 0                   | 18662        | 38998        | P      |
| 20230419 | SBET   | 0                   | 350          | 10450        | P      |
| 20230419 | SBEV   | 0                   | 0            | 1011         | P      |
| 20230419 | SBFG   | 0                   | 0            | 200          | P      |
| 20230419 | SBFM   | 0                   | 500          | 2496         | P      |
| 20230419 | SBGI   | 0                   | 48972        | 79137        | P      |
| 20230419 | SBH    | 0                   | 19511        | 35070        | P      |
| 20230419 | SBI    | 0                   | 100          | 1691         | P      |
| 20230419 | SBIG   | 0                   | 3241         | 14469        | P      |
| 20230419 | SBIO   | 0                   | 400          | 758          | P      |
| 20230419 | SBLK   | 0                   | 55702        | 92592        | P      |
| 20230419 | SBOW   | 65                  | 1458         | 2480         | P      |
| 20230419 | SBR    | 0                   | 1697         | 1731         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SBRA   | 1200                | 92621        | 139036       | P      |
| 20230419 | SBS    | 3200                | 135440       | 249245       | P      |
| 20230419 | SBSI   | 0                   | 962          | 2914         | P      |
| 20230419 | SBSW   | 1704                | 78110        | 176272       | P      |
| 20230419 | SBT    | 0                   | 2454         | 4749         | P      |
| 20230419 | SBUX   | 749                 | 102842       | 285006       | P      |
| 20230419 | SBXC.U | 0                   | 0            | 200          | P      |
| 20230419 | SCC    | 0                   | 440          | 540          | P      |
| 20230419 | SCCC   | 0                   | 609          | 819          | P      |
| 20230419 | SCCE   | 0                   | 3            | 153          | P      |
| 20230419 | SCCO   | 88                  | 42141        | 50581        | P      |
| 20230419 | SCD    | 0                   | 497          | 2233         | P      |
| 20230419 | SCE-G  | 0                   | 108          | 776          | P      |
| 20230419 | SCE-H  | 0                   | 300          | 1589         | P      |
| 20230419 | SCE-J  | 0                   | 250          | 388          | P      |
| 20230419 | SCE-K  | 0                   | 120          | 4359         | P      |
| 20230419 | SCE-L  | 0                   | 61           | 163          | P      |
| 20230419 | SCHA   | 7198                | 48712        | 85170        | P      |
| 20230419 | SCHB   | 4961                | 51125        | 98452        | P      |
| 20230419 | SCHC   | 0                   | 9846         | 54590        | P      |
| 20230419 | SCHD   | 11833               | 231134       | 306725       | P      |
| 20230419 | SCHE   | 0                   | 61642        | 240343       | P      |
| 20230419 | SCHF   | 649                 | 271274       | 430653       | P      |
| 20230419 | SCHG   | 8408                | 61076        | 77292        | P      |
| 20230419 | SCHH   | 1035                | 229752       | 300408       | P      |
| 20230419 | SCHI   | 0                   | 2061         | 8620         | P      |
| 20230419 | SCHJ   | 9                   | 10           | 3179         | P      |
| 20230419 | SCHK   | 0                   | 11544        | 16203        | P      |
| 20230419 | SCHL   | 0                   | 19653        | 28855        | P      |
| 20230419 | SCHM   | 100                 | 11719        | 17202        | P      |
| 20230419 | SCHN   | 0                   | 2077         | 8037         | P      |
| 20230419 | SCHO   | 1318                | 34227        | 57538        | P      |
| 20230419 | SCHP   | 3143                | 220119       | 353709       | P      |
| 20230419 | SCHQ   | 34                  | 8509         | 10314        | P      |
| 20230419 | SCHR   | 96                  | 37027        | 46306        | P      |
| 20230419 | SCHV   | 2318                | 18697        | 71974        | P      |
| 20230419 | SCHW   | 6440                | 755102       | 1335259      | P      |
| 20230419 | SCHW-D | 1378                | 11430        | 11630        | P      |
| 20230419 | SCHW-J | 0                   | 1361         | 1855         | P      |
| 20230419 | SCHX   | 4442                | 56297        | 131267       | P      |
| 20230419 | SCHY   | 3924                | 21631        | 34509        | P      |
| 20230419 | SCHZ   | 1212                | 25722        | 56999        | P      |
| 20230419 | SCI    | 0                   | 4939         | 9985         | P      |
| 20230419 | SCJ    | 0                   | 2            | 6404         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SCKT   | 0                   | 1            | 544          | P      |
| 20230419 | SCL    | 0                   | 461          | 911          | P      |
| 20230419 | SCLX   | 702                 | 9788         | 26813        | P      |
| 20230419 | SCLXW  | 0                   | 113          | 6683         | P      |
| 20230419 | SCM    | 820                 | 1085         | 1353         | P      |
| 20230419 | SCMB   | 0                   | 1025         | 1436         | P      |
| 20230419 | SCO    | 3845                | 311380       | 602053       | P      |
| 20230419 | SCOR   | 0                   | 7            | 2629         | P      |
| 20230419 | SCPH   | 0                   | 31940        | 47901        | P      |
| 20230419 | SCPL   | 0                   | 12555        | 155324       | P      |
| 20230419 | SCS    | 0                   | 6876         | 16851        | P      |
| 20230419 | SCSC   | 0                   | 741          | 1614         | P      |
| 20230419 | SCTL   | 0                   | 624          | 2227         | P      |
| 20230419 | SCU    | 0                   | 723          | 1083         | P      |
| 20230419 | SCVL   | 0                   | 13169        | 20946        | P      |
| 20230419 | SCWO   | 1875                | 11435        | 17319        | P      |
| 20230419 | SCWX   | 0                   | 606          | 972          | P      |
| 20230419 | SCX    | 0                   | 210          | 410          | P      |
| 20230419 | SCYX   | 100                 | 20751        | 28635        | P      |
| 20230419 | SCZ    | 0                   | 54203        | 96561        | P      |
| 20230419 | SD     | 0                   | 3997         | 7577         | P      |
| 20230419 | SDC    | 100                 | 148360       | 162151       | P      |
| 20230419 | SDCI   | 0                   | 0            | 40           | P      |
| 20230419 | SDD    | 0                   | 5            | 12           | P      |
| 20230419 | SDEM   | 0                   | 614          | 1383         | P      |
| 20230419 | SDG    | 0                   | 0            | 100          | P      |
| 20230419 | SDGR   | 19                  | 18488        | 30557        | P      |
| 20230419 | SDHY   | 0                   | 0            | 2287         | P      |
| 20230419 | SDIG   | 63448               | 93626        | 136251       | P      |
| 20230419 | SDIV   | 710                 | 17597        | 34808        | P      |
| 20230419 | SDOG   | 0                   | 7998         | 11525        | P      |
| 20230419 | SDOW   | 17894               | 335715       | 691267       | P      |
| 20230419 | SDP    | 0                   | 1            | 102          | P      |
| 20230419 | SDPI   | 0                   | 537          | 537          | P      |
| 20230419 | SDRL   | 0                   | 10585        | 16451        | P      |
| 20230419 | SDS    | 3474                | 673732       | 937500       | P      |
| 20230419 | SDSI   | 0                   | 98           | 98           | P      |
| 20230419 | SDVY   | 0                   | 500          | 2271         | P      |
| 20230419 | SDY    | 16410               | 22230        | 35031        | P      |
| 20230419 | SE     | 13                  | 28257        | 63478        | P      |
| 20230419 | SEA    | 0                   | 12           | 846          | P      |
| 20230419 | SEAC   | 0                   | 60           | 167          | P      |
| 20230419 | SEAL-A | 0                   | 58           | 231          | P      |
| 20230419 | SEAS   | 0                   | 52044        | 59511        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SEAT   | 0                   | 3006         | 3698         | P      |
| 20230419 | SEB    | 0                   | 24           | 43           | P      |
| 20230419 | SECO   | 1622                | 43745        | 55358        | P      |
| 20230419 | SECT   | 0                   | 2500         | 4141         | P      |
| 20230419 | SEDG   | 0                   | 15121        | 23533        | P      |
| 20230419 | SEE    | 0                   | 24194        | 63040        | P      |
| 20230419 | SEED   | 0                   | 25           | 625          | P      |
| 20230419 | SEEL   | 0                   | 8333         | 12155        | P      |
| 20230419 | SEER   | 0                   | 4412         | 6690         | P      |
| 20230419 | SEF    | 75                  | 25936        | 27481        | P      |
| 20230419 | SEIC   | 20                  | 15391        | 22525        | P      |
| 20230419 | SEIX   | 3                   | 57           | 267          | P      |
| 20230419 | SELB   | 0                   | 5950         | 15605        | P      |
| 20230419 | SELF   | 0                   | 3            | 268          | P      |
| 20230419 | SEM    | 0                   | 5028         | 9851         | P      |
| 20230419 | SEMI   | 0                   | 240          | 240          | P      |
| 20230419 | SEMR   | 0                   | 1618         | 7578         | P      |
| 20230419 | SENEA  | 0                   | 955          | 2280         | P      |
| 20230419 | SENEB  | 0                   | 0            | 1            | P      |
| 20230419 | SENS   | 200                 | 89803        | 113820       | P      |
| 20230419 | SENT   | 0                   | 111          | 111          | P      |
| 20230419 | SERA   | 0                   | 66           | 68           | P      |
| 20230419 | SES    | 0                   | 33823        | 39821        | P      |
| 20230419 | SES+   | 0                   | 0            | 400          | P      |
| 20230419 | SESG   | 0                   | 100          | 100          | P      |
| 20230419 | SETM   | 0                   | 100          | 329          | P      |
| 20230419 | SEV    | 0                   | 29013        | 76033        | P      |
| 20230419 | SEVN   | 0                   | 0            | 6317         | P      |
| 20230419 | SF     | 0                   | 7239         | 11043        | P      |
| 20230419 | SF-B   | 0                   | 0            | 100          | P      |
| 20230419 | SF-C   | 0                   | 1568         | 1583         | P      |
| 20230419 | SF-D   | 0                   | 1000         | 3848         | P      |
| 20230419 | SFBS   | 0                   | 2925         | 4937         | P      |
| 20230419 | SFIG   | 0                   | 0            | 340          | P      |
| 20230419 | SFIX   | 0                   | 91496        | 126655       | P      |
| 20230419 | SFL    | 100                 | 4106         | 6025         | P      |
| 20230419 | SFLR   | 0                   | 1900         | 2500         | P      |
| 20230419 | SFM    | 0                   | 146148       | 176030       | P      |
| 20230419 | SFNC   | 0                   | 21114        | 43859        | P      |
| 20230419 | SFR    | 940                 | 1540         | 1540         | P      |
| 20230419 | SFST   | 0                   | 2724         | 3345         | P      |
| 20230419 | SFT    | 0                   | 359          | 9255         | P      |
| 20230419 | SFWL   | 0                   | 1694         | 2677         | P      |
| 20230419 | SFY    | 364                 | 2106         | 2716         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SFYF   | 0                   | 115          | 154          | P      |
| 20230419 | SFYX   | 0                   | 74           | 225          | P      |
| 20230419 | SG     | 0                   | 35095        | 50849        | P      |
| 20230419 | SGA    | 0                   | 479          | 627          | P      |
| 20230419 | SGBX   | 0                   | 100          | 100          | P      |
| 20230419 | SGC    | 0                   | 207          | 366          | P      |
| 20230419 | SGDJ   | 0                   | 5174         | 9368         | P      |
| 20230419 | SGDM   | 1                   | 9587         | 28290        | P      |
| 20230419 | SGEN   | 3                   | 34614        | 60309        | P      |
| 20230419 | SGG    | 0                   | 465          | 1292         | P      |
| 20230419 | SGH    | 0                   | 16936        | 29749        | P      |
| 20230419 | SGHC   | 0                   | 875          | 3955         | P      |
| 20230419 | SGHT   | 0                   | 3016         | 6863         | P      |
| 20230419 | SGLC   | 0                   | 900          | 900          | P      |
| 20230419 | SGLY   | 0                   | 10           | 10           | P      |
| 20230419 | SGMA   | 0                   | 100          | 500          | P      |
| 20230419 | SGML   | 562                 | 23186        | 39251        | P      |
| 20230419 | SGMO   | 2308                | 21581        | 83865        | P      |
| 20230419 | SGOL   | 5665                | 484548       | 521885       | P      |
| 20230419 | SGOV   | 2001                | 110490       | 171793       | P      |
| 20230419 | SGRP   | 0                   | 0            | 407          | P      |
| 20230419 | SGRY   | 9                   | 16375        | 20923        | P      |
| 20230419 | SGTX   | 983                 | 983          | 2519         | P      |
| 20230419 | SGU    | 0                   | 411          | 411          | P      |
| 20230419 | SH     | 115680              | 1336061      | 1468009      | P      |
| 20230419 | SHAG   | 0                   | 0            | 808          | P      |
| 20230419 | SHAK   | 681                 | 17024        | 22757        | P      |
| 20230419 | SHBI   | 0                   | 3966         | 4369         | P      |
| 20230419 | SHC    | 0                   | 59748        | 75384        | P      |
| 20230419 | SHCO   | 0                   | 499          | 2141         | P      |
| 20230419 | SHCR   | 0                   | 41212        | 59757        | P      |
| 20230419 | SHCRW  | 0                   | 0            | 2600         | P      |
| 20230419 | SHDG   | 0                   | 0            | 200          | P      |
| 20230419 | SHE    | 0                   | 357          | 1283         | P      |
| 20230419 | SHEL   | 0                   | 398302       | 506033       | P      |
| 20230419 | SHEN   | 0                   | 1957         | 4329         | P      |
| 20230419 | SHFS   | 0                   | 100          | 4070         | P      |
| 20230419 | SHFSW  | 0                   | 0            | 100          | P      |
| 20230419 | SHG    | 0                   | 1605         | 2510         | P      |
| 20230419 | SHIP   | 0                   | 25611        | 32942        | P      |
| 20230419 | SHLS   | 0                   | 61243        | 81379        | P      |
| 20230419 | SHLT   | 0                   | 4            | 62           | P      |
| 20230419 | SHM    | 7                   | 20562        | 69499        | P      |
| 20230419 | SHNY   | 0                   | 0            | 818          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SHO    | 0                   | 48085        | 77007        | P      |
| 20230419 | SHOC   | 0                   | 1367         | 1535         | P      |
| 20230419 | SHOO   | 0                   | 13990        | 35098        | P      |
| 20230419 | SHOP   | 380                 | 174870       | 321524       | P      |
| 20230419 | SHPH   | 0                   | 7            | 8            | P      |
| 20230419 | SHPW   | 0                   | 400          | 1684         | P      |
| 20230419 | SHV    | 0                   | 84876        | 185710       | P      |
| 20230419 | SHW    | 1                   | 33065        | 57523        | P      |
| 20230419 | SHY    | 0                   | 126501       | 199779       | P      |
| 20230419 | SHYD   | 0                   | 2226         | 3179         | P      |
| 20230419 | SHYF   | 0                   | 1629         | 3750         | P      |
| 20230419 | SHYG   | 11                  | 67105        | 134114       | P      |
| 20230419 | SHYL   | 0                   | 463          | 1073         | P      |
| 20230419 | SI     | 0                   | 63253        | 142641       | P      |
| 20230419 | SI-A   | 0                   | 946          | 996          | P      |
| 20230419 | SIBN   | 0                   | 3099         | 7084         | P      |
| 20230419 | SID    | 1045                | 70452        | 223165       | P      |
| 20230419 | SIDU   | 19319               | 74326        | 78084        | P      |
| 20230419 | SIEB   | 0                   | 1850         | 2235         | P      |
| 20230419 | SIEN   | 500                 | 16635        | 18577        | P      |
| 20230419 | SIF    | 0                   | 0            | 200          | P      |
| 20230419 | SIFY   | 0                   | 100          | 651          | P      |
| 20230419 | SIG    | 0                   | 40717        | 48433        | P      |
| 20230419 | SIGA   | 0                   | 28858        | 51608        | P      |
| 20230419 | SIGI   | 0                   | 9492         | 12586        | P      |
| 20230419 | SIHY   | 0                   | 100          | 1281         | P      |
| 20230419 | SII    | 0                   | 3157         | 8808         | P      |
| 20230419 | SIJ    | 0                   | 2305         | 4414         | P      |
| 20230419 | SIL    | 551                 | 120331       | 201224       | P      |
| 20230419 | SILC   | 0                   | 34           | 75           | P      |
| 20230419 | SILJ   | 8605                | 144358       | 248205       | P      |
| 20230419 | SILK   | 0                   | 6154         | 17359        | P      |
| 20230419 | SILV   | 3303                | 36596        | 66549        | P      |
| 20230419 | SILX   | 0                   | 10459        | 22997        | P      |
| 20230419 | SIM    | 178                 | 435          | 453          | P      |
| 20230419 | SIMO   | 0                   | 10160        | 15731        | P      |
| 20230419 | SIMS   | 0                   | 21           | 54           | P      |
| 20230419 | SINT   | 100                 | 15543        | 23128        | P      |
| 20230419 | SIO    | 0                   | 0            | 40           | P      |
| 20230419 | SIRE   | 0                   | 1037         | 4345         | P      |
| 20230419 | SIRI   | 98                  | 211387       | 375597       | P      |
| 20230419 | SISI   | 0                   | 0            | 7014         | P      |
| 20230419 | SITC   | 0                   | 32666        | 52479        | P      |
| 20230419 | SITC-A | 0                   | 100          | 338          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SITE   | 0                   | 3336         | 4619         | P      |
| 20230419 | SITM   | 0                   | 12774        | 24266        | P      |
| 20230419 | SIVR   | 5                   | 153481       | 215835       | P      |
| 20230419 | SIX    | 100                 | 119593       | 163324       | P      |
| 20230419 | SIXH   | 0                   | 405          | 405          | P      |
| 20230419 | SIXJ   | 0                   | 0            | 617          | P      |
| 20230419 | SIXL   | 0                   | 1            | 13           | P      |
| 20230419 | SIXO   | 0                   | 525          | 2359         | P      |
| 20230419 | SIXS   | 0                   | 376          | 376          | P      |
| 20230419 | SIZE   | 0                   | 191          | 1675         | P      |
| 20230419 | SJ     | 0                   | 1            | 560          | P      |
| 20230419 | SJB    | 0                   | 53017        | 71187        | P      |
| 20230419 | SJIM   | 0                   | 182          | 247          | P      |
| 20230419 | SJM    | 1                   | 13484        | 22534        | P      |
| 20230419 | SJNK   | 15255               | 760809       | 829112       | P      |
| 20230419 | SJT    | 9156                | 13307        | 20318        | P      |
| 20230419 | SJW    | 0                   | 2495         | 5011         | P      |
| 20230419 | SKE    | 0                   | 1900         | 2302         | P      |
| 20230419 | SKF    | 236                 | 3584         | 5799         | P      |
| 20230419 | SKIL   | 0                   | 3699         | 10219        | P      |
| 20230419 | SKIL+  | 0                   | 0            | 100          | P      |
| 20230419 | SKIN   | 0                   | 36837        | 56595        | P      |
| 20230419 | SKLZ   | 1500                | 60349        | 79350        | P      |
| 20230419 | SKM    | 0                   | 7057         | 10923        | P      |
| 20230419 | SKOR   | 0                   | 236          | 2429         | P      |
| 20230419 | SKT    | 200                 | 18230        | 27548        | P      |
| 20230419 | SKWD   | 0                   | 839          | 1899         | P      |
| 20230419 | SKX    | 0                   | 19474        | 61111        | P      |
| 20230419 | SKY    | 0                   | 4530         | 5191         | P      |
| 20230419 | SKYAW  | 0                   | 200          | 1208         | P      |
| 20230419 | SKYH   | 0                   | 0            | 7            | P      |
| 20230419 | SKYH+  | 0                   | 0            | 1300         | P      |
| 20230419 | SKYT   | 0                   | 3260         | 9630         | P      |
| 20230419 | SKYW   | 0                   | 14795        | 28184        | P      |
| 20230419 | SKYX   | 0                   | 4231         | 12247        | P      |
| 20230419 | SKYY   | 0                   | 5397         | 8148         | P      |
| 20230419 | SLAB   | 8                   | 7452         | 11241        | P      |
| 20230419 | SLACW  | 0                   | 0            | 10577        | P      |
| 20230419 | SLAM   | 0                   | 800          | 1200         | P      |
| 20230419 | SLB    | 871                 | 265095       | 504120       | P      |
| 20230419 | SLCA   | 200                 | 12458        | 17148        | P      |
| 20230419 | SLDB   | 0                   | 12           | 1340         | P      |
| 20230419 | SLDP   | 9878                | 28504        | 66361        | P      |
| 20230419 | SLDPW  | 0                   | 0            | 700          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SLF    | 0                   | 13091        | 16655        | P      |
| 20230419 | SLG    | 0                   | 129363       | 178507       | P      |
| 20230419 | SLG-I  | 0                   | 0            | 1642         | P      |
| 20230419 | SLGC   | 0                   | 12428        | 24448        | P      |
| 20230419 | SLGCW  | 200                 | 200          | 226          | P      |
| 20230419 | SLGG   | 102419              | 126001       | 240059       | P      |
| 20230419 | SLGN   | 0                   | 5517         | 13327        | P      |
| 20230419 | SLI    | 0                   | 15943        | 27562        | P      |
| 20230419 | SLM    | 0                   | 53870        | 87914        | P      |
| 20230419 | SLMBP  | 0                   | 80           | 150          | P      |
| 20230419 | SLNA   | 0                   | 100          | 276          | P      |
| 20230419 | SLND   | 763                 | 993          | 1005         | P      |
| 20230419 | SLNH   | 2000                | 41382        | 77760        | P      |
| 20230419 | SLNO   | 0                   | 4590         | 5523         | P      |
| 20230419 | SLP    | 0                   | 2366         | 4321         | P      |
| 20230419 | SLQD   | 0                   | 1199         | 10104        | P      |
| 20230419 | SLQT   | 0                   | 16886        | 20624        | P      |
| 20230419 | SLRC   | 0                   | 3444         | 3783         | P      |
| 20230419 | SLRX   | 451                 | 80079        | 93453        | P      |
| 20230419 | SLS    | 0                   | 2249         | 2656         | P      |
| 20230419 | SLV    | 6544                | 2003189      | 3204761      | P      |
| 20230419 | SLVM   | 0                   | 2888         | 5937         | P      |
| 20230419 | SLVO   | 0                   | 979          | 983          | P      |
| 20230419 | SLVP   | 0                   | 2455         | 4357         | P      |
| 20230419 | SLX    | 0                   | 1499         | 2476         | P      |
| 20230419 | SLY    | 279                 | 4852         | 11025        | P      |
| 20230419 | SLYG   | 32                  | 6542         | 17007        | P      |
| 20230419 | SLYV   | 266                 | 4859         | 11978        | P      |
| 20230419 | SM     | 825                 | 45561        | 85930        | P      |
| 20230419 | SMAP   | 0                   | 500          | 500          | P      |
| 20230419 | SMAR   | 0                   | 9851         | 24854        | P      |
| 20230419 | SMB    | 0                   | 100          | 3559         | P      |
| 20230419 | SMBC   | 0                   | 27           | 31           | P      |
| 20230419 | SMBK   | 0                   | 230          | 445          | P      |
| 20230419 | SMCI   | 0                   | 86544        | 109226       | P      |
| 20230419 | SMDD   | 0                   | 901          | 2446         | P      |
| 20230419 | SMDV   | 0                   | 1418         | 1418         | P      |
| 20230419 | SMFG   | 0                   | 135959       | 231173       | P      |
| 20230419 | SMFL   | 0                   | 7565         | 39399        | P      |
| 20230419 | SMG    | 0                   | 10147        | 14455        | P      |
| 20230419 | SMH    | 1395                | 202648       | 412324       | P      |
| 20230419 | SMHB   | 0                   | 6496         | 10879        | P      |
| 20230419 | SMHI   | 0                   | 0            | 368          | P      |
| 20230419 | SMI    | 0                   | 29           | 29           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SMID   | 0                   | 10           | 434          | P      |
| 20230419 | SMIG   | 0                   | 2976         | 2976         | P      |
| 20230419 | SMIN   | 0                   | 100          | 565          | P      |
| 20230419 | SMLF   | 0                   | 567          | 1793         | P      |
| 20230419 | SMLR   | 0                   | 742          | 2059         | P      |
| 20230419 | SMLV   | 0                   | 100          | 273          | P      |
| 20230419 | SMMD   | 0                   | 1525         | 1525         | P      |
| 20230419 | SMMF   | 0                   | 682          | 704          | P      |
| 20230419 | SMMT   | 0                   | 25064        | 44216        | P      |
| 20230419 | SMMU   | 0                   | 103          | 2636         | P      |
| 20230419 | SMMV   | 0                   | 374          | 374          | P      |
| 20230419 | SMN    | 0                   | 0            | 821          | P      |
| 20230419 | SMOG   | 0                   | 354          | 469          | P      |
| 20230419 | SMOT   | 0                   | 0            | 1700         | P      |
| 20230419 | SMP    | 0                   | 174          | 623          | P      |
| 20230419 | SMPL   | 0                   | 15631        | 23030        | P      |
| 20230419 | SMR    | 0                   | 7947         | 13064        | P      |
| 20230419 | SMR+   | 0                   | 6440         | 11904        | P      |
| 20230419 | SMRT   | 0                   | 22602        | 30090        | P      |
| 20230419 | SMSI   | 0                   | 5653         | 8412         | P      |
| 20230419 | SMTC   | 0                   | 54849        | 105388       | P      |
| 20230419 | SMTI   | 0                   | 39           | 69           | P      |
| 20230419 | SMWB   | 0                   | 900          | 1454         | P      |
| 20230419 | SMX    | 48023               | 51344        | 110190       | P      |
| 20230419 | SNA    | 5                   | 7062         | 10010        | P      |
| 20230419 | SNAL   | 0                   | 333          | 1546         | P      |
| 20230419 | SNAP   | 1739                | 813125       | 1764106      | P      |
| 20230419 | SNAX   | 0                   | 1750         | 2250         | P      |
| 20230419 | SNAXW  | 0                   | 0            | 1456         | P      |
| 20230419 | SNBR   | 0                   | 11801        | 22962        | P      |
| 20230419 | SNCE   | 4673                | 6596         | 10987        | P      |
| 20230419 | SNCR   | 0                   | 118          | 1019         | P      |
| 20230419 | SNCY   | 0                   | 4663         | 7581         | P      |
| 20230419 | SND    | 0                   | 6331         | 17646        | P      |
| 20230419 | SNDL   | 0                   | 41259        | 67002        | P      |
| 20230419 | SNDR   | 0                   | 6582         | 13358        | P      |
| 20230419 | SNDX   | 0                   | 8051         | 28594        | P      |
| 20230419 | SNES   | 0                   | 43209        | 54599        | P      |
| 20230419 | SNEX   | 0                   | 829          | 2237         | P      |
| 20230419 | SNGX   | 250                 | 350          | 830          | P      |
| 20230419 | SNMP   | 0                   | 100          | 200          | P      |
| 20230419 | SNN    | 417                 | 33663        | 74455        | P      |
| 20230419 | SNOA   | 0                   | 2919         | 3119         | P      |
| 20230419 | SNOW   | 90                  | 93082        | 136822       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SNPE   | 0                   | 14572        | 28685        | P      |
| 20230419 | SNPO   | 0                   | 764          | 764          | P      |
| 20230419 | SNPS   | 330                 | 10975        | 46680        | P      |
| 20230419 | SNPX   | 0                   | 77           | 177          | P      |
| 20230419 | SNSE   | 0                   | 1250         | 1602         | P      |
| 20230419 | SNSR   | 0                   | 18           | 21           | P      |
| 20230419 | SNT    | 0                   | 0            | 101          | P      |
| 20230419 | SNTG   | 0                   | 0            | 529          | P      |
| 20230419 | SNTI   | 100                 | 4711         | 10206        | P      |
| 20230419 | SNV    | 6                   | 57736        | 84846        | P      |
| 20230419 | SNV-D  | 100                 | 200          | 2395         | P      |
| 20230419 | SNV-E  | 0                   | 937          | 3607         | P      |
| 20230419 | SNX    | 0                   | 33439        | 41790        | P      |
| 20230419 | SNY    | 413                 | 118990       | 246339       | P      |
| 20230419 | SO     | 82                  | 92140        | 118523       | P      |
| 20230419 | SOBR   | 0                   | 17395        | 20723        | P      |
| 20230419 | SOCL   | 0                   | 403          | 903          | P      |
| 20230419 | SOFI   | 200                 | 301203       | 681283       | P      |
| 20230419 | SOGU   | 0                   | 9            | 116          | P      |
| 20230419 | SOHO   | 0                   | 0            | 350          | P      |
| 20230419 | SOHOB  | 0                   | 0            | 42           | P      |
| 20230419 | SOHU   | 0                   | 286          | 914          | P      |
| 20230419 | SOI    | 0                   | 3304         | 6356         | P      |
| 20230419 | SOJC   | 300                 | 300          | 505          | P      |
| 20230419 | SOJD   | 0                   | 129          | 1492         | P      |
| 20230419 | SOJE   | 0                   | 810          | 9206         | P      |
| 20230419 | SOL    | 403                 | 1230         | 1613         | P      |
| 20230419 | SOLO   | 2235                | 8647         | 10627        | P      |
| 20230419 | SOLR   | 0                   | 0            | 21           | P      |
| 20230419 | SON    | 0                   | 4842         | 7663         | P      |
| 20230419 | SOND   | 0                   | 53190        | 64357        | P      |
| 20230419 | SONM   | 423                 | 18469        | 31892        | P      |
| 20230419 | SONN   | 36407               | 37234        | 69906        | P      |
| 20230419 | SONO   | 0                   | 24330        | 34772        | P      |
| 20230419 | SONX   | 0                   | 0            | 400          | P      |
| 20230419 | SONY   | 0                   | 12220        | 21089        | P      |
| 20230419 | SOPA   | 0                   | 300          | 300          | P      |
| 20230419 | SOPH   | 0                   | 1240         | 3262         | P      |
| 20230419 | SOS    | 0                   | 0            | 17           | P      |
| 20230419 | SOTK   | 0                   | 1833         | 1934         | P      |
| 20230419 | SOUN   | 48001               | 432094       | 652758       | P      |
| 20230419 | SOUNW  | 0                   | 900          | 7196         | P      |
| 20230419 | SOVO   | 0                   | 18610        | 36132        | P      |
| 20230419 | SOXL   | 104707              | 5491679      | 7921372      | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SOXQ   | 5203                | 6233         | 7956         | P      |
| 20230419 | SOXS   | 25998               | 1567560      | 3302429      | P      |
| 20230419 | SOXX   | 6754                | 52070        | 77315        | P      |
| 20230419 | SOYB   | 0                   | 95           | 1270         | P      |
| 20230419 | SP     | 0                   | 864          | 3958         | P      |
| 20230419 | SPAB   | 4                   | 113391       | 145158       | P      |
| 20230419 | SPAX   | 0                   | 0            | 1439         | P      |
| 20230419 | SPB    | 0                   | 8772         | 12425        | P      |
| 20230419 | SPBO   | 0                   | 223          | 614          | P      |
| 20230419 | SPC    | 0                   | 68           | 1105         | P      |
| 20230419 | SPCB   | 0                   | 424          | 1937         | P      |
| 20230419 | SPCE   | 800                 | 93617        | 129362       | P      |
| 20230419 | SPCM   | 0                   | 0            | 1200         | P      |
| 20230419 | SPD    | 0                   | 384          | 1593         | P      |
| 20230419 | SPDN   | 0                   | 338366       | 519875       | P      |
| 20230419 | SPDV   | 0                   | 14           | 357          | P      |
| 20230419 | SPDW   | 7344                | 199771       | 255546       | P      |
| 20230419 | SPE    | 0                   | 177          | 593          | P      |
| 20230419 | SPEM   | 383                 | 140076       | 166176       | P      |
| 20230419 | SPEU   | 0                   | 1521         | 3389         | P      |
| 20230419 | SPFF   | 1                   | 2867         | 6288         | P      |
| 20230419 | SPFI   | 0                   | 559          | 1708         | P      |
| 20230419 | SPG    | 409                 | 17469        | 28294        | P      |
| 20230419 | SPG-J  | 0                   | 0            | 100          | P      |
| 20230419 | SPGI   | 14                  | 16157        | 35907        | P      |
| 20230419 | SPGM   | 0                   | 1585         | 2408         | P      |
| 20230419 | SPGP   | 170                 | 21758        | 26171        | P      |
| 20230419 | SPH    | 0                   | 192          | 418          | P      |
| 20230419 | SPHB   | 0                   | 29269        | 64329        | P      |
| 20230419 | SPHD   | 90                  | 32351        | 64502        | P      |
| 20230419 | SPHQ   | 71                  | 34939        | 40438        | P      |
| 20230419 | SPHR#  | 0                   | 725          | 825          | P      |
| 20230419 | SPHY   | 100                 | 22001        | 56846        | P      |
| 20230419 | SPI    | 0                   | 4057         | 4115         | P      |
| 20230419 | SPIB   | 739                 | 325430       | 381634       | P      |
| 20230419 | SPIP   | 62                  | 29947        | 60354        | P      |
| 20230419 | SPIR   | 0                   | 15144        | 16764        | P      |
| 20230419 | SPKX   | 0                   | 1681         | 1681         | P      |
| 20230419 | SPKY   | 0                   | 2000         | 4710         | P      |
| 20230419 | SPLB   | 124                 | 118524       | 136161       | P      |
| 20230419 | SPLG   | 1371                | 192628       | 254332       | P      |
| 20230419 | SPLK   | 0                   | 13161        | 35408        | P      |
| 20230419 | SPLP-A | 0                   | 434          | 434          | P      |
| 20230419 | SPLV   | 21256               | 359268       | 420548       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SPMB   | 6                   | 27911        | 68930        | P      |
| 20230419 | SPMD   | 13                  | 64759        | 79946        | P      |
| 20230419 | SPMO   | 0                   | 246          | 1997         | P      |
| 20230419 | SPNS   | 0                   | 661          | 4787         | P      |
| 20230419 | SPNT   | 0                   | 4888         | 10269        | P      |
| 20230419 | SPNT-B | 0                   | 135          | 2784         | P      |
| 20230419 | SPOK   | 0                   | 5443         | 9289         | P      |
| 20230419 | SPOT   | 0                   | 22798        | 41322        | P      |
| 20230419 | SPPI   | 0                   | 24194        | 27202        | P      |
| 20230419 | SPPP   | 0                   | 3272         | 5967         | P      |
| 20230419 | SPR    | 0                   | 79299        | 179420       | P      |
| 20230419 | SPRB   | 200                 | 1535         | 2479         | P      |
| 20230419 | SPRC   | 5781                | 5806         | 6058         | P      |
| 20230419 | SPRE   | 0                   | 1729         | 5100         | P      |
| 20230419 | SPRO   | 0                   | 5853         | 16216        | P      |
| 20230419 | SPRU   | 176                 | 2259         | 3320         | P      |
| 20230419 | SPRX   | 0                   | 100          | 100          | P      |
| 20230419 | SPRY   | 0                   | 15594        | 24538        | P      |
| 20230419 | SPSB   | 5491                | 254734       | 303441       | P      |
| 20230419 | SPSC   | 0                   | 4159         | 5164         | P      |
| 20230419 | SPSK   | 100                 | 2756         | 7303         | P      |
| 20230419 | SPSM   | 11                  | 81572        | 101255       | P      |
| 20230419 | SPT    | 0                   | 15566        | 25414        | P      |
| 20230419 | SPTI   | 0                   | 469698       | 588520       | P      |
| 20230419 | SPTL   | 243                 | 87648        | 141637       | P      |
| 20230419 | SPTM   | 583                 | 9764         | 15337        | P      |
| 20230419 | SPTN   | 0                   | 4358         | 7892         | P      |
| 20230419 | SPTS   | 520                 | 275661       | 282772       | P      |
| 20230419 | SPUC   | 0                   | 0            | 619          | P      |
| 20230419 | SPUS   | 5                   | 1871         | 4314         | P      |
| 20230419 | SPUU   | 20                  | 2431         | 2613         | P      |
| 20230419 | SPVM   | 0                   | 63           | 92           | P      |
| 20230419 | SPVU   | 0                   | 124          | 1061         | P      |
| 20230419 | SPWH   | 600                 | 38107        | 59772        | P      |
| 20230419 | SPWR   | 0                   | 181494       | 389015       | P      |
| 20230419 | SPXC   | 0                   | 2785         | 11948        | P      |
| 20230419 | SPXE   | 1                   | 3            | 3            | P      |
| 20230419 | SPXL   | 4504                | 1008788      | 1533146      | P      |
| 20230419 | SPXN   | 0                   | 210          | 725          | P      |
| 20230419 | SPXS   | 17082               | 967623       | 1499754      | P      |
| 20230419 | SPXT   | 0                   | 61           | 363          | P      |
| 20230419 | SPXU   | 3757                | 810692       | 1094969      | P      |
| 20230419 | SPXV   | 0                   | 201          | 2315         | P      |
| 20230419 | SPXX   | 0                   | 1            | 1            | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SPY    | 14697               | 4947306      | 8938897      | P      |
| 20230419 | SPYC   | 0                   | 444          | 2111         | P      |
| 20230419 | SPYD   | 13297               | 144418       | 292385       | P      |
| 20230419 | SPYG   | 2000                | 113471       | 125968       | P      |
| 20230419 | SPYI   | 0                   | 399          | 599          | P      |
| 20230419 | SPYV   | 702                 | 176647       | 266999       | P      |
| 20230419 | SPYX   | 0                   | 4767         | 6184         | P      |
| 20230419 | SQ     | 998                 | 197466       | 547732       | P      |
| 20230419 | SQEW   | 0                   | 48           | 286          | P      |
| 20230419 | SQFT   | 0                   | 0            | 408          | P      |
| 20230419 | SQFTP  | 0                   | 141          | 589          | P      |
| 20230419 | SQFTW  | 0                   | 2000         | 2000         | P      |
| 20230419 | SQL    | 0                   | 719          | 2832         | P      |
| 20230419 | SQLLW  | 0                   | 0            | 100          | P      |
| 20230419 | SQM    | 0                   | 59027        | 75759        | P      |
| 20230419 | SQNS   | 0                   | 72           | 72           | P      |
| 20230419 | SQQQ   | 31625               | 3075372      | 4770934      | P      |
| 20230419 | SQSP   | 0                   | 7474         | 9792         | P      |
| 20230419 | SQZ    | 0                   | 8051         | 9395         | P      |
| 20230419 | SR     | 10                  | 1559         | 2679         | P      |
| 20230419 | SR-A   | 0                   | 0            | 1098         | P      |
| 20230419 | SRAD   | 0                   | 509          | 1568         | P      |
| 20230419 | SRC    | 0                   | 10259        | 17048        | P      |
| 20230419 | SRC-A  | 0                   | 0            | 49           | P      |
| 20230419 | SRCE   | 5                   | 883          | 1616         | P      |
| 20230419 | SRCL   | 0                   | 8429         | 13975        | P      |
| 20230419 | SRDX   | 0                   | 781          | 2912         | P      |
| 20230419 | SRE    | 316                 | 52716        | 72329        | P      |
| 20230419 | SREA   | 0                   | 2500         | 5112         | P      |
| 20230419 | SRET   | 0                   | 1018         | 2467         | P      |
| 20230419 | SRG    | 0                   | 10806        | 14397        | P      |
| 20230419 | SRG-A  | 200                 | 1400         | 4342         | P      |
| 20230419 | SRGA   | 0                   | 101          | 2634         | P      |
| 20230419 | SRI    | 0                   | 3907         | 10402        | P      |
| 20230419 | SRLN   | 0                   | 98996        | 257739       | P      |
| 20230419 | SROI   | 2                   | 124          | 124          | P      |
| 20230419 | SRPT   | 106                 | 30547        | 48649        | P      |
| 20230419 | SRRK   | 62                  | 27503        | 35807        | P      |
| 20230419 | SRS    | 0                   | 11051        | 12084        | P      |
| 20230419 | SRT    | 0                   | 1155         | 5833         | P      |
| 20230419 | SRTS   | 0                   | 3614         | 6747         | P      |
| 20230419 | SRTY   | 201                 | 11647        | 44093        | P      |
| 20230419 | SRV    | 0                   | 700          | 4297         | P      |
| 20230419 | SRVR   | 1500                | 3064         | 15742        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SRZN   | 0                   | 240          | 1371         | P      |
| 20230419 | SSB    | 84                  | 13508        | 18852        | P      |
| 20230419 | SSBI   | 0                   | 102          | 102          | P      |
| 20230419 | SSBK   | 0                   | 147          | 500          | P      |
| 20230419 | SSD    | 0                   | 5418         | 6698         | P      |
| 20230419 | SSG    | 1                   | 508          | 4593         | P      |
| 20230419 | SSIC   | 0                   | 0            | 1215         | P      |
| 20230419 | SSL    | 0                   | 6013         | 19495        | P      |
| 20230419 | SSNC   | 0                   | 24794        | 35505        | P      |
| 20230419 | SSO    | 656                 | 316934       | 360468       | P      |
| 20230419 | SSP    | 0                   | 3295         | 7023         | P      |
| 20230419 | SSPY   | 0                   | 2            | 9            | P      |
| 20230419 | SSRM   | 500                 | 72596        | 133569       | P      |
| 20230419 | SSSS   | 0                   | 14134        | 30899        | P      |
| 20230419 | SST    | 0                   | 378          | 1071         | P      |
| 20230419 | SST+   | 0                   | 0            | 500          | P      |
| 20230419 | SSTI   | 0                   | 781          | 1065         | P      |
| 20230419 | SSTK   | 0                   | 6497         | 12717        | P      |
| 20230419 | SSU    | 0                   | 0            | 97           | P      |
| 20230419 | SSUS   | 0                   | 1777         | 17339        | P      |
| 20230419 | SSXU   | 0                   | 0            | 2648         | P      |
| 20230419 | SSY    | 0                   | 301          | 611          | P      |
| 20230419 | SSYS   | 0                   | 25395        | 53100        | P      |
| 20230419 | ST     | 10                  | 12402        | 40421        | P      |
| 20230419 | STAA   | 0                   | 13101        | 17040        | P      |
| 20230419 | STAF   | 0                   | 0            | 4698         | P      |
| 20230419 | STAG   | 0                   | 23516        | 35012        | P      |
| 20230419 | STBA   | 9                   | 1880         | 4401         | P      |
| 20230419 | STBX   | 600                 | 11495        | 23965        | P      |
| 20230419 | STC    | 0                   | 2454         | 5434         | P      |
| 20230419 | STCE   | 0                   | 182          | 589          | P      |
| 20230419 | STCN   | 0                   | 3483         | 3483         | P      |
| 20230419 | STE    | 0                   | 7583         | 13318        | P      |
| 20230419 | STEL   | 0                   | 2627         | 5989         | P      |
| 20230419 | STEM   | 700                 | 93838        | 111153       | P      |
| 20230419 | STEP   | 0                   | 5525         | 27716        | P      |
| 20230419 | STER   | 0                   | 4409         | 6239         | P      |
| 20230419 | STEW   | 24                  | 3661         | 4313         | P      |
| 20230419 | STG    | 0                   | 44           | 94           | P      |
| 20230419 | STGF   | 0                   | 0            | 2            | P      |
| 20230419 | STGW   | 0                   | 19241        | 29665        | P      |
| 20230419 | STHO   | 0                   | 4979         | 14680        | P      |
| 20230419 | STIM   | 0                   | 2459         | 33773        | P      |
| 20230419 | STIP   | 1520                | 121513       | 188598       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | STIX   | 0                   | 699          | 1756         | P      |
| 20230419 | STK    | 0                   | 941          | 941          | P      |
| 20230419 | STKH   | 0                   | 4740         | 13415        | P      |
| 20230419 | STKL   | 0                   | 7914         | 17544        | P      |
| 20230419 | STKS   | 0                   | 878          | 1178         | P      |
| 20230419 | STLA   | 0                   | 141272       | 334285       | P      |
| 20230419 | STLD   | 0                   | 56988        | 81524        | P      |
| 20230419 | STLG   | 0                   | 0            | 12           | P      |
| 20230419 | STM    | 920                 | 74018        | 150105       | P      |
| 20230419 | STN    | 0                   | 2817         | 4541         | P      |
| 20230419 | STNC   | 0                   | 0            | 100          | P      |
| 20230419 | STNE   | 0                   | 123976       | 320094       | P      |
| 20230419 | STNG   | 0                   | 17009        | 49165        | P      |
| 20230419 | STOK   | 0                   | 5885         | 16267        | P      |
| 20230419 | STOT   | 0                   | 100          | 500          | P      |
| 20230419 | STPZ   | 1084                | 2358         | 4219         | P      |
| 20230419 | STR    | 270                 | 9849         | 11742        | P      |
| 20230419 | STR+   | 0                   | 0            | 100          | P      |
| 20230419 | STRA   | 0                   | 2255         | 3495         | P      |
| 20230419 | STRC   | 0                   | 6142         | 8291         | P      |
| 20230419 | STRL   | 0                   | 3237         | 5218         | P      |
| 20230419 | STRM   | 0                   | 358          | 358          | P      |
| 20230419 | STRO   | 0                   | 10429        | 19014        | P      |
| 20230419 | STRR   | 0                   | 31           | 157          | P      |
| 20230419 | STRS   | 0                   | 364          | 364          | P      |
| 20230419 | STRT   | 0                   | 76           | 357          | P      |
| 20230419 | STRV   | 0                   | 3305         | 5275         | P      |
| 20230419 | STRW   | 0                   | 0            | 100          | P      |
| 20230419 | STSA   | 1084                | 28389        | 129582       | P      |
| 20230419 | STSS   | 0                   | 1561         | 2451         | P      |
| 20230419 | STSSW  | 0                   | 0            | 100          | P      |
| 20230419 | STT    | 1134                | 109970       | 208150       | P      |
| 20230419 | STT-D  | 0                   | 12915        | 17094        | P      |
| 20230419 | STT-G  | 0                   | 900          | 1110         | P      |
| 20230419 | STTK   | 0                   | 480          | 772          | P      |
| 20230419 | STVN   | 0                   | 3062         | 7652         | P      |
| 20230419 | STWD   | 0                   | 62184        | 79245        | P      |
| 20230419 | STX    | 62                  | 153591       | 203519       | P      |
| 20230419 | STXD   | 0                   | 420          | 420          | P      |
| 20230419 | STXE   | 0                   | 100          | 1998         | P      |
| 20230419 | STXG   | 0                   | 5            | 2318         | P      |
| 20230419 | STXS   | 0                   | 1341         | 4625         | P      |
| 20230419 | STXV   | 0                   | 1            | 1            | P      |
| 20230419 | STZ    | 0                   | 15338        | 21845        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SU     | 1417                | 232495       | 356878       | P      |
| 20230419 | SUAC   | 0                   | 200          | 900          | P      |
| 20230419 | SUB    | 1                   | 30428        | 58942        | P      |
| 20230419 | SUBS   | 0                   | 0            | 100          | P      |
| 20230419 | SUI    | 41                  | 11131        | 16226        | P      |
| 20230419 | SUM    | 0                   | 9496         | 20553        | P      |
| 20230419 | SUMO   | 0                   | 9194         | 24514        | P      |
| 20230419 | SUN    | 0                   | 469          | 751          | P      |
| 20230419 | SUNL   | 0                   | 4059         | 7148         | P      |
| 20230419 | SUNW   | 95                  | 3230         | 11363        | P      |
| 20230419 | SUP    | 0                   | 0            | 583          | P      |
| 20230419 | SUPL   | 0                   | 0            | 106          | P      |
| 20230419 | SUPN   | 0                   | 6572         | 10689        | P      |
| 20230419 | SUPV   | 0                   | 2896         | 9404         | P      |
| 20230419 | SURE   | 5                   | 5            | 5            | P      |
| 20230419 | SURF   | 0                   | 9191         | 11293        | P      |
| 20230419 | SURG   | 0                   | 319          | 359          | P      |
| 20230419 | SUSA   | 0                   | 2825         | 5079         | P      |
| 20230419 | SUSB   | 0                   | 200          | 1100         | P      |
| 20230419 | SUSC   | 0                   | 4240         | 5940         | P      |
| 20230419 | SUSL   | 0                   | 1399         | 1799         | P      |
| 20230419 | SUZ    | 200                 | 44646        | 68110        | P      |
| 20230419 | SVAL   | 0                   | 15           | 384          | P      |
| 20230419 | SVC    | 0                   | 36657        | 45748        | P      |
| 20230419 | SVFD   | 1036                | 1036         | 7253         | P      |
| 20230419 | SVII   | 0                   | 500          | 500          | P      |
| 20230419 | SVIX   | 0                   | 78125        | 179152       | P      |
| 20230419 | SVM    | 2200                | 57637        | 83504        | P      |
| 20230419 | SVOL   | 63                  | 20552        | 23760        | P      |
| 20230419 | SVRA   | 0                   | 1188         | 6112         | P      |
| 20230419 | SVVC   | 0                   | 0            | 2633         | P      |
| 20230419 | SVXY   | 0                   | 498339       | 1050155      | P      |
| 20230419 | SWAG   | 0                   | 305          | 305          | P      |
| 20230419 | SWAN   | 0                   | 547          | 891          | P      |
| 20230419 | SWAR   | 0                   | 16           | 16           | P      |
| 20230419 | SWAV   | 0                   | 15343        | 28879        | P      |
| 20230419 | SWBI   | 0                   | 10903        | 11981        | P      |
| 20230419 | SWI    | 0                   | 6346         | 9615         | P      |
| 20230419 | SWIM   | 0                   | 4305         | 7423         | P      |
| 20230419 | SWK    | 15                  | 22869        | 35305        | P      |
| 20230419 | SWKH   | 0                   | 0            | 5            | P      |
| 20230419 | SWKS   | 19                  | 44382        | 69683        | P      |
| 20230419 | SWN    | 3405                | 424747       | 658445       | P      |
| 20230419 | SWSSU  | 0                   | 0            | 10           | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | SWTX   | 100                 | 11818        | 24320        | P      |
| 20230419 | SWVL   | 0                   | 448          | 686          | P      |
| 20230419 | SWVLW  | 2976                | 2976         | 2981         | P      |
| 20230419 | SWX    | 0                   | 14875        | 20183        | P      |
| 20230419 | SWZ    | 0                   | 2540         | 4930         | P      |
| 20230419 | SXC    | 0                   | 3866         | 5583         | P      |
| 20230419 | SXI    | 0                   | 107          | 802          | P      |
| 20230419 | SXT    | 0                   | 607          | 1403         | P      |
| 20230419 | SXTC   | 0                   | 5841         | 10691        | P      |
| 20230419 | SY     | 0                   | 4821         | 21893        | P      |
| 20230419 | SYBT   | 0                   | 1754         | 2852         | P      |
| 20230419 | SYBX   | 0                   | 100          | 100          | P      |
| 20230419 | SYF    | 300                 | 210190       | 394101       | P      |
| 20230419 | SYF-A  | 0                   | 5862         | 6151         | P      |
| 20230419 | SYII   | 0                   | 468          | 468          | P      |
| 20230419 | SYK    | 208                 | 145795       | 180505       | P      |
| 20230419 | SYLD   | 0                   | 179          | 497          | P      |
| 20230419 | SYM    | 0                   | 20256        | 24985        | P      |
| 20230419 | SYNA   | 13                  | 10997        | 19784        | P      |
| 20230419 | SYNH   | 0                   | 33728        | 57288        | P      |
| 20230419 | SYRS   | 0                   | 1341         | 2349         | P      |
| 20230419 | SYT    | 0                   | 125          | 475          | P      |
| 20230419 | SYTA   | 4100                | 289712       | 513197       | P      |
| 20230419 | SYUS   | 0                   | 51           | 51           | P      |
| 20230419 | SYZ    | 397                 | 47724        | 88829        | P      |
| 20230419 | SZK    | 0                   | 0            | 19           | P      |
| 20230419 | SZNE   | 0                   | 120          | 894          | P      |
| 20230419 | T      | 1201                | 705584       | 1078336      | P      |
| 20230419 | T-A    | 0                   | 9772         | 11994        | P      |
| 20230419 | T-C    | 0                   | 4776         | 8645         | P      |
| 20230419 | TA     | 0                   | 4720         | 7885         | P      |
| 20230419 | TAC    | 0                   | 5867         | 6762         | P      |
| 20230419 | TACK   | 8                   | 212          | 1227         | P      |
| 20230419 | TACT   | 0                   | 1114         | 3342         | P      |
| 20230419 | TAFI   | 0                   | 0            | 130          | P      |
| 20230419 | TAGG   | 0                   | 146          | 146          | P      |
| 20230419 | TAGS   | 0                   | 3            | 105          | P      |
| 20230419 | TAIL   | 0                   | 50           | 110          | P      |
| 20230419 | TAIT   | 0                   | 232          | 233          | P      |
| 20230419 | TAK    | 0                   | 38818        | 41515        | P      |
| 20230419 | TAL    | 100                 | 118666       | 242087       | P      |
| 20230419 | TALK   | 0                   | 13772        | 20059        | P      |
| 20230419 | TALKW  | 0                   | 0            | 900          | P      |
| 20230419 | TALO   | 25                  | 17873        | 26900        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TALS   | 0                   | 11271        | 16140        | P      |
| 20230419 | TAN    | 224                 | 53926        | 93306        | P      |
| 20230419 | TANH   | 0                   | 8            | 1428         | P      |
| 20230419 | TANNI  | 0                   | 0            | 100          | P      |
| 20230419 | TANNZ  | 0                   | 83           | 1000         | P      |
| 20230419 | TAOP   | 0                   | 500          | 2736         | P      |
| 20230419 | TAP    | 0                   | 77328        | 99908        | P      |
| 20230419 | TAPA   | 0                   | 0            | 17           | P      |
| 20230419 | TARA   | 0                   | 4            | 105          | P      |
| 20230419 | TARK   | 0                   | 13582        | 15844        | P      |
| 20230419 | TARO   | 0                   | 311          | 479          | P      |
| 20230419 | TARS   | 319                 | 3219         | 7185         | P      |
| 20230419 | TASK   | 0                   | 6658         | 11634        | P      |
| 20230419 | TAST   | 300                 | 4844         | 48886        | P      |
| 20230419 | TATT   | 0                   | 314          | 413          | P      |
| 20230419 | TAXF   | 0                   | 3055         | 3300         | P      |
| 20230419 | TAYD   | 0                   | 0            | 2            | P      |
| 20230419 | TBB    | 0                   | 9703         | 11108        | P      |
| 20230419 | TBBK   | 6                   | 2452         | 6899         | P      |
| 20230419 | TBC    | 0                   | 6151         | 7100         | P      |
| 20230419 | TBF    | 0                   | 27462        | 61956        | P      |
| 20230419 | TBI    | 0                   | 1301         | 2123         | P      |
| 20230419 | TBIL   | 0                   | 314          | 4114         | P      |
| 20230419 | TBIO   | 0                   | 300          | 1438         | P      |
| 20230419 | TBLA   | 0                   | 56038        | 105364       | P      |
| 20230419 | TBLD   | 0                   | 990          | 2472         | P      |
| 20230419 | TBLT   | 0                   | 567          | 742          | P      |
| 20230419 | TBLTW  | 707                 | 707          | 707          | P      |
| 20230419 | TBNK   | 0                   | 621          | 1822         | P      |
| 20230419 | TBPH   | 0                   | 25758        | 32436        | P      |
| 20230419 | TBT    | 669                 | 138562       | 327455       | P      |
| 20230419 | TBUX   | 0                   | 5            | 205          | P      |
| 20230419 | TBX    | 0                   | 1470         | 15044        | P      |
| 20230419 | TC     | 0                   | 200          | 571          | P      |
| 20230419 | TCBC   | 0                   | 0            | 550          | P      |
| 20230419 | TCBI   | 31                  | 9206         | 24919        | P      |
| 20230419 | TCBIO  | 0                   | 245          | 1000         | P      |
| 20230419 | TCBK   | 0                   | 1216         | 2646         | P      |
| 20230419 | TCBP   | 300                 | 14480        | 31783        | P      |
| 20230419 | TCBX   | 0                   | 143          | 153          | P      |
| 20230419 | TCFC   | 0                   | 10           | 60           | P      |
| 20230419 | TCHP   | 0                   | 793          | 2173         | P      |
| 20230419 | TCI    | 0                   | 194          | 433          | P      |
| 20230419 | TCJH   | 0                   | 100          | 10604        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TCMD   | 0                   | 1910         | 3510         | P      |
| 20230419 | TCN    | 0                   | 13653        | 26187        | P      |
| 20230419 | TCOM   | 0                   | 152776       | 276482       | P      |
| 20230419 | TCON   | 0                   | 0            | 475          | P      |
| 20230419 | TCPC   | 2810                | 26258        | 37586        | P      |
| 20230419 | TCRR   | 0                   | 6469         | 10551        | P      |
| 20230419 | TCRT   | 0                   | 11068        | 11968        | P      |
| 20230419 | TCRX   | 0                   | 530          | 530          | P      |
| 20230419 | TCS    | 0                   | 4522         | 8217         | P      |
| 20230419 | TCX    | 200                 | 3780         | 5130         | P      |
| 20230419 | TD     | 2847                | 83078        | 113301       | P      |
| 20230419 | TDC    | 0                   | 11423        | 21024        | P      |
| 20230419 | TDCX   | 0                   | 1574         | 7247         | P      |
| 20230419 | TDF    | 0                   | 598          | 2418         | P      |
| 20230419 | TDG    | 0                   | 1529         | 2208         | P      |
| 20230419 | TDIV   | 0                   | 1028         | 1834         | P      |
| 20230419 | TDOC   | 184                 | 125903       | 262337       | P      |
| 20230419 | TDS    | 0                   | 16885        | 47963        | P      |
| 20230419 | TDS-U  | 130                 | 4489         | 7216         | P      |
| 20230419 | TDS-V  | 0                   | 980          | 1987         | P      |
| 20230419 | TDSB   | 0                   | 300          | 953          | P      |
| 20230419 | TDSC   | 0                   | 3359         | 4059         | P      |
| 20230419 | TDSE   | 0                   | 925          | 2394         | P      |
| 20230419 | TDTF   | 0                   | 306          | 4454         | P      |
| 20230419 | TDTT   | 0                   | 19598        | 32160        | P      |
| 20230419 | TDUP   | 0                   | 39919        | 57566        | P      |
| 20230419 | TDV    | 0                   | 987          | 1829         | P      |
| 20230419 | TDVG   | 0                   | 2110         | 2971         | P      |
| 20230419 | TDW    | 0                   | 12835        | 20256        | P      |
| 20230419 | TDW+A  | 0                   | 6            | 6            | P      |
| 20230419 | TDW+B  | 134                 | 134          | 135          | P      |
| 20230419 | TDY    | 0                   | 6343         | 8330         | P      |
| 20230419 | TEAF   | 0                   | 230          | 530          | P      |
| 20230419 | TEAM   | 12                  | 47647        | 72657        | P      |
| 20230419 | TECB   | 20                  | 855          | 1495         | P      |
| 20230419 | TECH   | 0                   | 24832        | 35170        | P      |
| 20230419 | TECK   | 623                 | 226759       | 496654       | P      |
| 20230419 | TECL   | 2806                | 310202       | 421099       | P      |
| 20230419 | TECS   | 4501                | 118044       | 203233       | P      |
| 20230419 | TECTP  | 0                   | 600          | 600          | P      |
| 20230419 | TEDU   | 0                   | 407          | 407          | P      |
| 20230419 | TEF    | 0                   | 20829        | 32328        | P      |
| 20230419 | TEI    | 0                   | 0            | 100          | P      |
| 20230419 | TEL    | 49                  | 44289        | 61004        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TELA   | 1000                | 4994         | 55453        | P      |
| 20230419 | TELL   | 10690               | 303140       | 374486       | P      |
| 20230419 | TELZ   | 0                   | 100          | 730          | P      |
| 20230419 | TEMP   | 0                   | 0            | 25           | P      |
| 20230419 | TENB   | 0                   | 10477        | 21877        | P      |
| 20230419 | TENX   | 0                   | 19395        | 36904        | P      |
| 20230419 | TEO    | 0                   | 1200         | 2877         | P      |
| 20230419 | TEQI   | 0                   | 33           | 1433         | P      |
| 20230419 | TER    | 46                  | 39732        | 72643        | P      |
| 20230419 | TERN   | 0                   | 5424         | 12964        | P      |
| 20230419 | TESS   | 0                   | 40           | 6001         | P      |
| 20230419 | TEVA   | 0                   | 267640       | 787903       | P      |
| 20230419 | TEX    | 0                   | 9250         | 15852        | P      |
| 20230419 | TFC    | 600                 | 277708       | 558311       | P      |
| 20230419 | TFC-O  | 0                   | 1632         | 3509         | P      |
| 20230419 | TFC-R  | 0                   | 3121         | 3930         | P      |
| 20230419 | TFFP   | 0                   | 0            | 712          | P      |
| 20230419 | TFI    | 336                 | 12807        | 50738        | P      |
| 20230419 | TFII   | 0                   | 6628         | 8175         | P      |
| 20230419 | TFIN   | 4                   | 15288        | 19797        | P      |
| 20230419 | TFINP  | 0                   | 70           | 770          | P      |
| 20230419 | TFJL   | 0                   | 0            | 98           | P      |
| 20230419 | TFLO   | 2180                | 20865        | 29780        | P      |
| 20230419 | TFLR   | 0                   | 0            | 550          | P      |
| 20230419 | TFPM   | 150                 | 11114        | 12075        | P      |
| 20230419 | TFSL   | 100                 | 15738        | 18418        | P      |
| 20230419 | TFX    | 1                   | 15287        | 18479        | P      |
| 20230419 | TG     | 0                   | 932          | 1499         | P      |
| 20230419 | TGAN   | 0                   | 669          | 737          | P      |
| 20230419 | TGB    | 12673               | 79764        | 118200       | P      |
| 20230419 | TGH    | 0                   | 1377         | 2030         | P      |
| 20230419 | TGH-A  | 0                   | 905          | 1742         | P      |
| 20230419 | TGH-B  | 0                   | 320          | 1723         | P      |
| 20230419 | TGI    | 0                   | 13149        | 18250        | P      |
| 20230419 | TGIF   | 5                   | 5            | 132          | P      |
| 20230419 | TGL    | 7091                | 15636        | 28327        | P      |
| 20230419 | TGLS   | 0                   | 1733         | 3040         | P      |
| 20230419 | TGNA   | 0                   | 19780        | 27164        | P      |
| 20230419 | TGR    | 0                   | 600          | 25800        | P      |
| 20230419 | TGR+   | 0                   | 0            | 100          | P      |
| 20230419 | TGRW   | 3                   | 1098         | 1098         | P      |
| 20230419 | TGS    | 105                 | 8085         | 14078        | P      |
| 20230419 | TGT    | 84                  | 40246        | 67823        | P      |
| 20230419 | TGTX   | 0                   | 64509        | 137165       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TH     | 0                   | 17561        | 26279        | P      |
| 20230419 | THC    | 53                  | 24230        | 46289        | P      |
| 20230419 | THCH   | 7588                | 10242        | 12560        | P      |
| 20230419 | THCX   | 0                   | 407          | 3860         | P      |
| 20230419 | THD    | 0                   | 35905        | 74057        | P      |
| 20230419 | THFF   | 0                   | 257          | 788          | P      |
| 20230419 | THG    | 0                   | 1337         | 2507         | P      |
| 20230419 | THLV   | 0                   | 0            | 1573         | P      |
| 20230419 | THM    | 0                   | 0            | 200          | P      |
| 20230419 | THMO   | 2803                | 2803         | 10399        | P      |
| 20230419 | THNQ   | 0                   | 408          | 1011         | P      |
| 20230419 | THO    | 0                   | 17987        | 25712        | P      |
| 20230419 | THQ    | 0                   | 528          | 538          | P      |
| 20230419 | THR    | 100                 | 597          | 2114         | P      |
| 20230419 | THRD   | 0                   | 502          | 867          | P      |
| 20230419 | THRM   | 0                   | 3984         | 8269         | P      |
| 20230419 | THRN   | 0                   | 328          | 1947         | P      |
| 20230419 | THRX   | 0                   | 1654         | 1901         | P      |
| 20230419 | THRY   | 0                   | 1839         | 2684         | P      |
| 20230419 | THS    | 0                   | 4154         | 7199         | P      |
| 20230419 | THTX   | 0                   | 0            | 518          | P      |
| 20230419 | THW    | 0                   | 689          | 1289         | P      |
| 20230419 | TIG    | 0                   | 3331         | 3380         | P      |
| 20230419 | TIGO   | 0                   | 4919         | 6750         | P      |
| 20230419 | TIGR   | 0                   | 15224        | 24782        | P      |
| 20230419 | TIL    | 0                   | 4093         | 32790        | P      |
| 20230419 | TILE   | 0                   | 2054         | 9657         | P      |
| 20230419 | TILL   | 0                   | 0            | 1448         | P      |
| 20230419 | TILT   | 0                   | 982          | 2096         | P      |
| 20230419 | TIMB   | 0                   | 7670         | 18391        | P      |
| 20230419 | TIME   | 0                   | 509          | 1409         | P      |
| 20230419 | TINT   | 0                   | 1            | 1            | P      |
| 20230419 | TINY   | 0                   | 0            | 4            | P      |
| 20230419 | TIO    | 40987               | 87718        | 142342       | P      |
| 20230419 | TIOA   | 0                   | 5699         | 5699         | P      |
| 20230419 | TIOAW  | 30000               | 30000        | 37600        | P      |
| 20230419 | TIP    | 6662                | 228354       | 477748       | P      |
| 20230419 | TIPT   | 0                   | 154          | 1268         | P      |
| 20230419 | TIPX   | 98                  | 4694         | 11910        | P      |
| 20230419 | TIPZ   | 0                   | 852          | 1156         | P      |
| 20230419 | TIRX   | 1                   | 1            | 1021         | P      |
| 20230419 | TISI   | 0                   | 0            | 12           | P      |
| 20230419 | TITN   | 0                   | 12134        | 21048        | P      |
| 20230419 | TIVC   | 10700               | 118489       | 167320       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TIXT   | 0                   | 663          | 2701         | P      |
| 20230419 | TJX    | 119                 | 46783        | 103328       | P      |
| 20230419 | TK     | 0                   | 2739         | 9154         | P      |
| 20230419 | TKAT   | 0                   | 199          | 499          | P      |
| 20230419 | TKC    | 0                   | 1265         | 3313         | P      |
| 20230419 | TKLF   | 13201               | 16339        | 82316        | P      |
| 20230419 | TKNO   | 0                   | 1374         | 2160         | P      |
| 20230419 | TKR    | 0                   | 11147        | 14928        | P      |
| 20230419 | TLGA   | 0                   | 0            | 1323         | P      |
| 20230419 | TLH    | 178                 | 11707        | 20711        | P      |
| 20230419 | TLIS   | 0                   | 2700         | 27457        | P      |
| 20230419 | TLK    | 0                   | 3861         | 5363         | P      |
| 20230419 | TLRY   | 0                   | 117416       | 185578       | P      |
| 20230419 | TLS    | 0                   | 74101        | 109823       | P      |
| 20230419 | TLSA   | 3302                | 25253        | 40894        | P      |
| 20230419 | TLT    | 619                 | 890917       | 1597281      | P      |
| 20230419 | TLTD   | 0                   | 35           | 1399         | P      |
| 20230419 | TLTE   | 0                   | 0            | 3050         | P      |
| 20230419 | TLTW   | 0                   | 2718         | 3455         | P      |
| 20230419 | TLYS   | 0                   | 1700         | 2409         | P      |
| 20230419 | TM     | 0                   | 14584        | 16566        | P      |
| 20230419 | TMBR   | 0                   | 80           | 373          | P      |
| 20230419 | TMC    | 935                 | 2634         | 6267         | P      |
| 20230419 | TMCI   | 0                   | 1404         | 4937         | P      |
| 20230419 | TMCWW  | 0                   | 395          | 4961         | P      |
| 20230419 | TMDX   | 0                   | 11845        | 21668        | P      |
| 20230419 | TME    | 0                   | 119210       | 140099       | P      |
| 20230419 | TMF    | 50934               | 1694169      | 2834200      | P      |
| 20230419 | TMFE   | 0                   | 96           | 296          | P      |
| 20230419 | TMFG   | 0                   | 200          | 700          | P      |
| 20230419 | TMFS   | 0                   | 0            | 537          | P      |
| 20230419 | TMFX   | 0                   | 203          | 407          | P      |
| 20230419 | TMHC   | 0                   | 20743        | 28118        | P      |
| 20230419 | TMO    | 205                 | 34639        | 66520        | P      |
| 20230419 | TMP    | 0                   | 489          | 1510         | P      |
| 20230419 | TMPO   | 0                   | 2281         | 12950        | P      |
| 20230419 | TMQ    | 0                   | 800          | 1900         | P      |
| 20230419 | TMST   | 0                   | 5797         | 6829         | P      |
| 20230419 | TMTCU  | 0                   | 0            | 25           | P      |
| 20230419 | TMUS   | 2                   | 150304       | 229205       | P      |
| 20230419 | TMV    | 0                   | 13355        | 20973        | P      |
| 20230419 | TNA    | 6633                | 669594       | 960480       | P      |
| 20230419 | TNC    | 0                   | 522          | 1734         | P      |
| 20230419 | TNDM   | 0                   | 22073        | 71831        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TNET   | 0                   | 5626         | 9910         | P      |
| 20230419 | TNGX   | 98                  | 17353        | 22588        | P      |
| 20230419 | TNK    | 0                   | 13820        | 23261        | P      |
| 20230419 | TNL    | 100                 | 10575        | 18687        | P      |
| 20230419 | TNON   | 42                  | 42           | 42           | P      |
| 20230419 | TNP    | 0                   | 4907         | 71033        | P      |
| 20230419 | TNXP   | 0                   | 18335        | 22489        | P      |
| 20230419 | TNYA   | 0                   | 26593        | 46079        | P      |
| 20230419 | TOAC   | 0                   | 500          | 500          | P      |
| 20230419 | TOI    | 0                   | 528          | 1328         | P      |
| 20230419 | TOK    | 0                   | 20           | 1117         | P      |
| 20230419 | TOKE   | 0                   | 99           | 302          | P      |
| 20230419 | TOL    | 6                   | 32315        | 60971        | P      |
| 20230419 | TOLZ   | 0                   | 1            | 580          | P      |
| 20230419 | TOMZ   | 0                   | 0            | 173          | P      |
| 20230419 | TOP    | 9955                | 145362       | 208613       | P      |
| 20230419 | TOPS   | 100                 | 6379         | 11865        | P      |
| 20230419 | TORO   | 4095                | 102837       | 122214       | P      |
| 20230419 | TOST   | 0                   | 209646       | 342665       | P      |
| 20230419 | TOTL   | 1040                | 11119        | 61720        | P      |
| 20230419 | TOTR   | 0                   | 715          | 1815         | P      |
| 20230419 | TOUR   | 0                   | 2398         | 3654         | P      |
| 20230419 | TOVX   | 0                   | 36           | 137          | P      |
| 20230419 | TOWN   | 0                   | 2938         | 7136         | P      |
| 20230419 | TPB    | 136                 | 532          | 2610         | P      |
| 20230419 | TPC    | 0                   | 8142         | 13292        | P      |
| 20230419 | TPET   | 3473                | 4331         | 23049        | P      |
| 20230419 | TPG    | 0                   | 16077        | 25554        | P      |
| 20230419 | TPH    | 0                   | 19487        | 22660        | P      |
| 20230419 | TPHD   | 30                  | 248          | 822          | P      |
| 20230419 | TPHE   | 0                   | 200          | 419          | P      |
| 20230419 | TPHS   | 0                   | 1            | 130          | P      |
| 20230419 | TPIC   | 0                   | 52688        | 107361       | P      |
| 20230419 | TPIF   | 0                   | 0            | 201          | P      |
| 20230419 | TPL    | 53                  | 1517         | 2027         | P      |
| 20230419 | TPLC   | 0                   | 219          | 1256         | P      |
| 20230419 | TPLE   | 0                   | 0            | 420          | P      |
| 20230419 | TPOR   | 514                 | 1841         | 4821         | P      |
| 20230419 | TPR    | 0                   | 80086        | 127522       | P      |
| 20230419 | TPSC   | 0                   | 1160         | 1545         | P      |
| 20230419 | TPST   | 8840                | 11347        | 14169        | P      |
| 20230419 | TPVG   | 0                   | 12319        | 13470        | P      |
| 20230419 | TPX    | 149                 | 48333        | 65929        | P      |
| 20230419 | TPYP   | 0                   | 3270         | 3492         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TQQQ   | 26368               | 2441740      | 4000930      | P      |
| 20230419 | TR     | 0                   | 1009         | 1336         | P      |
| 20230419 | TRAQ   | 0                   | 34145        | 95273        | P      |
| 20230419 | TRC    | 0                   | 304          | 1485         | P      |
| 20230419 | TRCA+  | 0                   | 100          | 100          | P      |
| 20230419 | TRDA   | 0                   | 156          | 441          | P      |
| 20230419 | TREE   | 0                   | 4590         | 8998         | P      |
| 20230419 | TREX   | 0                   | 28170        | 51588        | P      |
| 20230419 | TRGP   | 431                 | 42516        | 85157        | P      |
| 20230419 | TRHC   | 0                   | 0            | 1288         | P      |
| 20230419 | TRI    | 226                 | 6525         | 11369        | P      |
| 20230419 | TRIB   | 0                   | 1370         | 2170         | P      |
| 20230419 | TRIN   | 0                   | 18238        | 24623        | P      |
| 20230419 | TRINL  | 0                   | 2            | 2            | P      |
| 20230419 | TRIP   | 0                   | 61440        | 91971        | P      |
| 20230419 | TRKA   | 30592               | 687527       | 972761       | P      |
| 20230419 | TRMB   | 0                   | 15136        | 73804        | P      |
| 20230419 | TRMD   | 0                   | 20123        | 34204        | P      |
| 20230419 | TRMK   | 0                   | 8065         | 15185        | P      |
| 20230419 | TRMR   | 0                   | 819          | 821          | P      |
| 20230419 | TRN    | 0                   | 4156         | 7621         | P      |
| 20230419 | TRND   | 0                   | 1            | 466          | P      |
| 20230419 | TRNO   | 100                 | 19044        | 30275        | P      |
| 20230419 | TRNS   | 0                   | 347          | 384          | P      |
| 20230419 | TROO   | 1000                | 9843         | 10614        | P      |
| 20230419 | TROW   | 147                 | 47297        | 65887        | P      |
| 20230419 | TROX   | 0                   | 13534        | 26417        | P      |
| 20230419 | TRP    | 611                 | 37381        | 45546        | P      |
| 20230419 | TRS    | 0                   | 1466         | 1819         | P      |
| 20230419 | TRST   | 0                   | 623          | 1318         | P      |
| 20230419 | TRTN   | 100                 | 108178       | 142220       | P      |
| 20230419 | TRTN-A | 0                   | 851          | 1301         | P      |
| 20230419 | TRTN-B | 0                   | 2307         | 10622        | P      |
| 20230419 | TRTN-C | 0                   | 1660         | 2200         | P      |
| 20230419 | TRTN-D | 0                   | 200          | 1408         | P      |
| 20230419 | TRTN-E | 0                   | 0            | 1            | P      |
| 20230419 | TRTX   | 400                 | 7642         | 9782         | P      |
| 20230419 | TRTX-C | 0                   | 0            | 49           | P      |
| 20230419 | TRTY   | 0                   | 100          | 100          | P      |
| 20230419 | TRU    | 0                   | 23032        | 34534        | P      |
| 20230419 | TRUE   | 0                   | 3009         | 4816         | P      |
| 20230419 | TRUP   | 0                   | 43265        | 61133        | P      |
| 20230419 | TRV    | 100                 | 55498        | 116441       | P      |
| 20230419 | TRVG   | 0                   | 1411         | 4611         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TRVI   | 0                   | 1916         | 4337         | P      |
| 20230419 | TRVN   | 0                   | 400          | 6773         | P      |
| 20230419 | TRX    | 0                   | 2365         | 6428         | P      |
| 20230419 | TS     | 100                 | 63144        | 123039       | P      |
| 20230419 | TSBK   | 0                   | 1083         | 2351         | P      |
| 20230419 | TSCO   | 7                   | 76677        | 93723        | P      |
| 20230419 | TSE    | 0                   | 4010         | 9665         | P      |
| 20230419 | TSEM   | 0                   | 27556        | 74764        | P      |
| 20230419 | TSHA   | 0                   | 3542         | 13001        | P      |
| 20230419 | TSI    | 0                   | 3080         | 3281         | P      |
| 20230419 | TSJA   | 0                   | 0            | 100          | P      |
| 20230419 | TSL    | 0                   | 2276         | 3896         | P      |
| 20230419 | TSLA   | 7905                | 1477913      | 2805681      | P      |
| 20230419 | TSLI   | 0                   | 300          | 417          | P      |
| 20230419 | TSLI   | 0                   | 374337       | 555504       | P      |
| 20230419 | TSLQ   | 0                   | 56886        | 71333        | P      |
| 20230419 | TSLS   | 0                   | 17919        | 47202        | P      |
| 20230419 | TSLX   | 0                   | 2586         | 4414         | P      |
| 20230419 | TSLY   | 395                 | 24445        | 43930        | P      |
| 20230419 | TSM    | 48902               | 356886       | 925670       | P      |
| 20230419 | TSME   | 0                   | 821          | 821          | P      |
| 20230419 | TSN    | 60                  | 82447        | 134459       | P      |
| 20230419 | TSP    | 0                   | 19318        | 34583        | P      |
| 20230419 | TSPA   | 0                   | 111          | 112          | P      |
| 20230419 | TSQ    | 0                   | 1            | 5            | P      |
| 20230419 | TSRI   | 0                   | 17           | 393          | P      |
| 20230419 | TSVT   | 200                 | 32126        | 63060        | P      |
| 20230419 | TT     | 1                   | 25297        | 37234        | P      |
| 20230419 | TTAC   | 0                   | 0            | 159          | P      |
| 20230419 | TTAI   | 0                   | 67           | 67           | P      |
| 20230419 | TTC    | 0                   | 11916        | 17204        | P      |
| 20230419 | TTCF   | 600                 | 24013        | 27178        | P      |
| 20230419 | TTD    | 0                   | 52026        | 89012        | P      |
| 20230419 | TTE    | 152                 | 34615        | 76102        | P      |
| 20230419 | TTEC   | 0                   | 1334         | 2843         | P      |
| 20230419 | TTEK   | 87                  | 3675         | 8369         | P      |
| 20230419 | TTGT   | 0                   | 5763         | 13100        | P      |
| 20230419 | TTI    | 0                   | 32978        | 43501        | P      |
| 20230419 | TTMI   | 0                   | 16925        | 27664        | P      |
| 20230419 | TTNP   | 0                   | 5            | 68           | P      |
| 20230419 | TTOO   | 0                   | 938          | 7638         | P      |
| 20230419 | TTP    | 0                   | 0            | 200          | P      |
| 20230419 | TTSH   | 0                   | 22557        | 24682        | P      |
| 20230419 | TTT    | 0                   | 592          | 3142         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | TTWO   | 21                  | 28137        | 63542        | P      |
| 20230419 | TU     | 3632                | 44136        | 53547        | P      |
| 20230419 | TUA    | 0                   | 12181        | 16183        | P      |
| 20230419 | TUG    | 0                   | 0            | 50           | P      |
| 20230419 | TUGN   | 0                   | 100          | 120          | P      |
| 20230419 | TUP    | 502                 | 52998        | 69438        | P      |
| 20230419 | TUR    | 0                   | 12187        | 29675        | P      |
| 20230419 | TURN   | 0                   | 0            | 682          | P      |
| 20230419 | TUSK   | 0                   | 851          | 2208         | P      |
| 20230419 | TUYA   | 0                   | 5641         | 9894         | P      |
| 20230419 | TV     | 0                   | 41339        | 70994        | P      |
| 20230419 | TVC    | 0                   | 100          | 100          | P      |
| 20230419 | TVE    | 0                   | 0            | 201          | P      |
| 20230419 | TVTX   | 0                   | 24552        | 51769        | P      |
| 20230419 | TW     | 0                   | 39353        | 47318        | P      |
| 20230419 | TWI    | 0                   | 5980         | 18824        | P      |
| 20230419 | TWIO   | 0                   | 0            | 1666         | P      |
| 20230419 | TWKS   | 100                 | 15434        | 38187        | P      |
| 20230419 | TWLO   | 57                  | 43890        | 69608        | P      |
| 20230419 | TWM    | 0                   | 42975        | 86487        | P      |
| 20230419 | TWN    | 0                   | 0            | 200          | P      |
| 20230419 | TWNK   | 0                   | 18869        | 39468        | P      |
| 20230419 | TWO    | 200                 | 21338        | 91487        | P      |
| 20230419 | TWO-A  | 0                   | 481          | 1251         | P      |
| 20230419 | TWO-B  | 0                   | 2            | 59           | P      |
| 20230419 | TWO-C  | 0                   | 300          | 400          | P      |
| 20230419 | TWOU   | 56                  | 20719        | 32201        | P      |
| 20230419 | TWST   | 0                   | 25170        | 48934        | P      |
| 20230419 | TX     | 0                   | 4613         | 6121         | P      |
| 20230419 | TXG    | 43                  | 26948        | 36293        | P      |
| 20230419 | TXMD   | 0                   | 1920         | 2303         | P      |
| 20230419 | TXN    | 199                 | 75543        | 137009       | P      |
| 20230419 | TXRH   | 0                   | 21155        | 30104        | P      |
| 20230419 | TXT    | 1                   | 22627        | 44585        | P      |
| 20230419 | TY     | 0                   | 594          | 694          | P      |
| 20230419 | TYA    | 0                   | 0            | 218          | P      |
| 20230419 | TYD    | 31                  | 884          | 2864         | P      |
| 20230419 | TYG    | 0                   | 932          | 4833         | P      |
| 20230419 | TYL    | 0                   | 4263         | 6342         | P      |
| 20230419 | TYLG   | 0                   | 59           | 110          | P      |
| 20230419 | TYO    | 500                 | 3835         | 16456        | P      |
| 20230419 | TYRA   | 0                   | 318          | 360          | P      |
| 20230419 | TZA    | 3688                | 566280       | 1103671      | P      |
| 20230419 | TZOO   | 0                   | 2752         | 5999         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | U      | 419                 | 97287        | 148851       | P      |
| 20230419 | UA     | 0                   | 51895        | 69336        | P      |
| 20230419 | UAA    | 0                   | 113818       | 188182       | P      |
| 20230419 | UAE    | 0                   | 3193         | 3193         | P      |
| 20230419 | UAL    | 735                 | 521767       | 1211419      | P      |
| 20230419 | UAMY   | 100                 | 6811         | 8729         | P      |
| 20230419 | UAN    | 0                   | 939          | 1879         | P      |
| 20230419 | UAPR   | 0                   | 1288         | 2038         | P      |
| 20230419 | UAUG   | 0                   | 0            | 366          | P      |
| 20230419 | UAV    | 0                   | 0            | 2            | P      |
| 20230419 | UAVS   | 5134                | 6266         | 31563        | P      |
| 20230419 | UBA    | 0                   | 325          | 782          | P      |
| 20230419 | UBCP   | 0                   | 0            | 5            | P      |
| 20230419 | UBER   | 1000                | 213524       | 517325       | P      |
| 20230419 | UBFO   | 0                   | 319          | 724          | P      |
| 20230419 | UBOT   | 0                   | 523          | 5176         | P      |
| 20230419 | UBP-H  | 0                   | 0            | 100          | P      |
| 20230419 | UBP-K  | 0                   | 0            | 20           | P      |
| 20230419 | UBR    | 0                   | 352          | 912          | P      |
| 20230419 | UBS    | 0                   | 245515       | 386436       | P      |
| 20230419 | UBSI   | 18                  | 15806        | 20980        | P      |
| 20230419 | UBT    | 122                 | 7729         | 10976        | P      |
| 20230419 | UBX    | 3665                | 9971         | 23965        | P      |
| 20230419 | UCBI   | 153                 | 35651        | 51694        | P      |
| 20230419 | UCBIO  | 0                   | 370          | 371          | P      |
| 20230419 | UCC    | 0                   | 53           | 53           | P      |
| 20230419 | UCIB   | 0                   | 4            | 4            | P      |
| 20230419 | UCL    | 321                 | 321          | 978          | P      |
| 20230419 | UCO    | 13325               | 415529       | 613783       | P      |
| 20230419 | UCON   | 0                   | 6096         | 44937        | P      |
| 20230419 | UCTT   | 0                   | 5997         | 7170         | P      |
| 20230419 | UDEC   | 0                   | 100          | 100          | P      |
| 20230419 | UDIV   | 0                   | 100          | 124          | P      |
| 20230419 | UDMY   | 0                   | 12081        | 16974        | P      |
| 20230419 | UDN    | 0                   | 1720         | 3629         | P      |
| 20230419 | UDOW   | 4200                | 215034       | 330483       | P      |
| 20230419 | UDR    | 0                   | 96147        | 119314       | P      |
| 20230419 | UE     | 0                   | 43193        | 89218        | P      |
| 20230419 | UEC    | 0                   | 128719       | 218726       | P      |
| 20230419 | UEIC   | 0                   | 1484         | 14247        | P      |
| 20230419 | UFAB   | 144712              | 161235       | 279804       | P      |
| 20230419 | UFCS   | 0                   | 1108         | 2076         | P      |
| 20230419 | UFI    | 0                   | 9712         | 10951        | P      |
| 20230419 | UFO    | 0                   | 200          | 1197         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | UFPI   | 6                   | 4299         | 8281         | P      |
| 20230419 | UFPT   | 0                   | 2468         | 2568         | P      |
| 20230419 | UG     | 0                   | 36           | 37           | P      |
| 20230419 | UGA    | 6                   | 2241         | 5033         | P      |
| 20230419 | UGE    | 0                   | 604          | 704          | P      |
| 20230419 | UGI    | 0                   | 21537        | 80849        | P      |
| 20230419 | UGL    | 199                 | 3979         | 14611        | P      |
| 20230419 | UGP    | 0                   | 38217        | 58435        | P      |
| 20230419 | UGRO   | 0                   | 145          | 674          | P      |
| 20230419 | UHAL   | 0                   | 966          | 1850         | P      |
| 20230419 | UHAL.B | 0                   | 3014         | 6614         | P      |
| 20230419 | UHG    | 200                 | 1710         | 3610         | P      |
| 20230419 | UHGWW  | 0                   | 0            | 561          | P      |
| 20230419 | UHS    | 29                  | 19276        | 28650        | P      |
| 20230419 | UHT    | 0                   | 63           | 433          | P      |
| 20230419 | UI     | 0                   | 819          | 1277         | P      |
| 20230419 | UIHC   | 15766               | 25413        | 69696        | P      |
| 20230419 | UIS    | 0                   | 5740         | 10809        | P      |
| 20230419 | UITB   | 0                   | 200          | 405          | P      |
| 20230419 | UJB    | 0                   | 200          | 288          | P      |
| 20230419 | UJUL   | 0                   | 0            | 500          | P      |
| 20230419 | UJUN   | 0                   | 29           | 185          | P      |
| 20230419 | UK     | 0                   | 0            | 24354        | P      |
| 20230419 | UL     | 258                 | 138305       | 162904       | P      |
| 20230419 | ULBI   | 0                   | 2            | 22           | P      |
| 20230419 | ULCC   | 0                   | 17620        | 32381        | P      |
| 20230419 | ULE    | 0                   | 1            | 5226         | P      |
| 20230419 | ULH    | 0                   | 1458         | 1930         | P      |
| 20230419 | ULST   | 0                   | 6724         | 11730        | P      |
| 20230419 | ULTA   | 4                   | 16465        | 25354        | P      |
| 20230419 | ULTR   | 0                   | 0            | 1            | P      |
| 20230419 | UMAR   | 0                   | 0            | 1844         | P      |
| 20230419 | UMAY   | 0                   | 100          | 500          | P      |
| 20230419 | UMBF   | 69                  | 9783         | 26043        | P      |
| 20230419 | UMC    | 0                   | 307661       | 361341       | P      |
| 20230419 | UMDD   | 125                 | 126          | 1855         | P      |
| 20230419 | UMH    | 0                   | 1734         | 4354         | P      |
| 20230419 | UMH-D  | 0                   | 456          | 457          | P      |
| 20230419 | UMI    | 0                   | 647          | 2080         | P      |
| 20230419 | UNAM   | 0                   | 35           | 35           | P      |
| 20230419 | UNB    | 0                   | 40           | 40           | P      |
| 20230419 | UNCY   | 0                   | 2607         | 3591         | P      |
| 20230419 | UNF    | 0                   | 909          | 1168         | P      |
| 20230419 | UNFI   | 0                   | 5380         | 9488         | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | UNG    | 27665               | 2560427      | 3898376      | P      |
| 20230419 | UNH    | 200                 | 107764       | 245886       | P      |
| 20230419 | UNIT   | 0                   | 58906        | 150322       | P      |
| 20230419 | UNL    | 369                 | 2716         | 2724         | P      |
| 20230419 | UNM    | 0                   | 18578        | 38399        | P      |
| 20230419 | UNMA   | 0                   | 100          | 414          | P      |
| 20230419 | UNOV   | 0                   | 0            | 100          | P      |
| 20230419 | UNP    | 72                  | 46231        | 130542       | P      |
| 20230419 | UNTY   | 0                   | 1135         | 1323         | P      |
| 20230419 | UNVR   | 0                   | 22628        | 40752        | P      |
| 20230419 | UOCT   | 0                   | 25           | 35           | P      |
| 20230419 | UONE   | 6                   | 453          | 1101         | P      |
| 20230419 | UONEK  | 0                   | 100          | 135          | P      |
| 20230419 | UP     | 5111                | 81256        | 140486       | P      |
| 20230419 | UPAR   | 3                   | 829          | 832          | P      |
| 20230419 | UPBD   | 0                   | 11156        | 20266        | P      |
| 20230419 | UPC    | 0                   | 500          | 3094         | P      |
| 20230419 | UPH    | 0                   | 2621         | 2960         | P      |
| 20230419 | UPH+   | 0                   | 3000         | 3001         | P      |
| 20230419 | UPLD   | 0                   | 7114         | 20566        | P      |
| 20230419 | UPRO   | 3939                | 788319       | 1002838      | P      |
| 20230419 | UPS    | 598                 | 107385       | 134230       | P      |
| 20230419 | UPST   | 32                  | 50022        | 78362        | P      |
| 20230419 | UPW    | 0                   | 1651         | 1651         | P      |
| 20230419 | UPWK   | 0                   | 12873        | 40111        | P      |
| 20230419 | UPXI   | 0                   | 500          | 522          | P      |
| 20230419 | URA    | 345                 | 244060       | 416823       | P      |
| 20230419 | URBN   | 0                   | 50638        | 90642        | P      |
| 20230419 | URE    | 0                   | 1600         | 1657         | P      |
| 20230419 | URG    | 0                   | 10144        | 10966        | P      |
| 20230419 | URGN   | 0                   | 8417         | 14263        | P      |
| 20230419 | URI    | 97                  | 29295        | 37403        | P      |
| 20230419 | URNJ   | 0                   | 1224         | 2910         | P      |
| 20230419 | URNM   | 20                  | 13278        | 27613        | P      |
| 20230419 | UROY   | 3300                | 10958        | 11458        | P      |
| 20230419 | URTH   | 0                   | 6816         | 19742        | P      |
| 20230419 | URTY   | 201                 | 25087        | 39511        | P      |
| 20230419 | USA    | 200                 | 31155        | 41257        | P      |
| 20230419 | USAC   | 0                   | 970          | 1586         | P      |
| 20230419 | USAI   | 0                   | 1            | 75           | P      |
| 20230419 | USAP   | 0                   | 2            | 103          | P      |
| 20230419 | USAS   | 0                   | 56077        | 73066        | P      |
| 20230419 | USAU   | 0                   | 11644        | 17137        | P      |
| 20230419 | USB    | 3493                | 443271       | 966841       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | USB-A  | 0                   | 8            | 104          | P      |
| 20230419 | USB-H  | 0                   | 314          | 1046         | P      |
| 20230419 | USB-P  | 0                   | 2880         | 3526         | P      |
| 20230419 | USB-Q  | 0                   | 2717         | 2790         | P      |
| 20230419 | USB-R  | 0                   | 500          | 800          | P      |
| 20230419 | USB-S  | 0                   | 200          | 530          | P      |
| 20230419 | USCA   | 0                   | 1            | 318          | P      |
| 20230419 | USCB   | 0                   | 694          | 794          | P      |
| 20230419 | USCI   | 400                 | 451          | 1424         | P      |
| 20230419 | USD    | 200                 | 6036         | 11209        | P      |
| 20230419 | USDP   | 0                   | 15834        | 15834        | P      |
| 20230419 | USDU   | 20                  | 11493        | 26195        | P      |
| 20230419 | USEA   | 0                   | 748          | 1624         | P      |
| 20230419 | USEG   | 0                   | 2837         | 5529         | P      |
| 20230419 | USEP   | 0                   | 107          | 884          | P      |
| 20230419 | USFD   | 17                  | 22409        | 34997        | P      |
| 20230419 | USFR   | 0                   | 130936       | 190803       | P      |
| 20230419 | USHY   | 0                   | 417627       | 609382       | P      |
| 20230419 | USIG   | 0                   | 17246        | 28561        | P      |
| 20230419 | USIO   | 0                   | 0            | 28           | P      |
| 20230419 | USL    | 0                   | 1809         | 6655         | P      |
| 20230419 | USLM   | 0                   | 5            | 6            | P      |
| 20230419 | USM    | 0                   | 2418         | 4121         | P      |
| 20230419 | USMC   | 0                   | 200          | 200          | P      |
| 20230419 | USMF   | 0                   | 0            | 600          | P      |
| 20230419 | USMV   | 0                   | 117995       | 170793       | P      |
| 20230419 | USNA   | 0                   | 164          | 321          | P      |
| 20230419 | USNZ   | 0                   | 0            | 4000         | P      |
| 20230419 | USO    | 5055                | 473654       | 753740       | P      |
| 20230419 | USOI   | 0                   | 1479         | 1920         | P      |
| 20230419 | USPH   | 0                   | 709          | 1050         | P      |
| 20230419 | USRT   | 77                  | 20609        | 26612        | P      |
| 20230419 | USSG   | 0                   | 830          | 1452         | P      |
| 20230419 | UST    | 0                   | 120          | 222          | P      |
| 20230419 | USVM   | 0                   | 65           | 306          | P      |
| 20230419 | USVT   | 0                   | 0            | 1529         | P      |
| 20230419 | USX    | 0                   | 1197         | 13055        | P      |
| 20230419 | USXF   | 0                   | 1112         | 2312         | P      |
| 20230419 | UTAAW  | 0                   | 0            | 2100         | P      |
| 20230419 | UTES   | 0                   | 201          | 2209         | P      |
| 20230419 | UTF    | 0                   | 515          | 4786         | P      |
| 20230419 | UTG    | 0                   | 2753         | 7196         | P      |
| 20230419 | UTHR   | 0                   | 4960         | 10531        | P      |
| 20230419 | UTHY   | 0                   | 0            | 360          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | UTI    | 0                   | 2484         | 5575         | P      |
| 20230419 | UTL    | 0                   | 527          | 838          | P      |
| 20230419 | UTME   | 0                   | 0            | 499          | P      |
| 20230419 | UTRN   | 0                   | 1            | 403          | P      |
| 20230419 | UTRS   | 0                   | 3500         | 10281        | P      |
| 20230419 | UTSL   | 0                   | 8026         | 13360        | P      |
| 20230419 | UTWO   | 0                   | 900          | 3910         | P      |
| 20230419 | UTZ    | 0                   | 4212         | 9027         | P      |
| 20230419 | UUP    | 44                  | 98362        | 150354       | P      |
| 20230419 | UUU    | 100                 | 402          | 502          | P      |
| 20230419 | UUUU   | 100                 | 61692        | 109859       | P      |
| 20230419 | UVDV   | 0                   | 0            | 251          | P      |
| 20230419 | UVE    | 0                   | 1436         | 7497         | P      |
| 20230419 | UVIX   | 12199               | 646691       | 857120       | P      |
| 20230419 | UVSP   | 0                   | 1259         | 1946         | P      |
| 20230419 | UVV    | 0                   | 831          | 1718         | P      |
| 20230419 | UVXY   | 11995               | 3751055      | 4569852      | P      |
| 20230419 | UWM    | 0                   | 85773        | 104884       | P      |
| 20230419 | UWMC   | 0                   | 17548        | 36521        | P      |
| 20230419 | UXI    | 0                   | 512          | 650          | P      |
| 20230419 | UXIN   | 21933               | 43064        | 51342        | P      |
| 20230419 | UYG    | 0                   | 1742         | 4113         | P      |
| 20230419 | UYLD   | 0                   | 0            | 323          | P      |
| 20230419 | UYM    | 0                   | 1            | 44           | P      |
| 20230419 | UZD    | 0                   | 240          | 2040         | P      |
| 20230419 | UZE    | 0                   | 475          | 475          | P      |
| 20230419 | UZF    | 462                 | 562          | 1350         | P      |
| 20230419 | V      | 1453                | 62101        | 104470       | P      |
| 20230419 | VABK   | 0                   | 231          | 310          | P      |
| 20230419 | VAC    | 0                   | 13232        | 17546        | P      |
| 20230419 | VACC   | 0                   | 0            | 333          | P      |
| 20230419 | VAL    | 47                  | 11658        | 15608        | P      |
| 20230419 | VAL+   | 0                   | 0            | 146          | P      |
| 20230419 | VALE   | 7700                | 2746372      | 4015376      | P      |
| 20230419 | VALQ   | 0                   | 1185         | 1382         | P      |
| 20230419 | VALU   | 0                   | 1            | 1            | P      |
| 20230419 | VAMO   | 0                   | 732          | 2044         | P      |
| 20230419 | VANI   | 0                   | 159          | 359          | P      |
| 20230419 | VAPO   | 0                   | 25           | 793          | P      |
| 20230419 | VATE   | 0                   | 1945         | 3573         | P      |
| 20230419 | VAW    | 0                   | 2622         | 4091         | P      |
| 20230419 | VAXX   | 0                   | 2206         | 3435         | P      |
| 20230419 | VB     | 2422                | 23275        | 40402        | P      |
| 20230419 | VBF    | 0                   | 0            | 404          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VBIV   | 33                  | 6045         | 12691        | P      |
| 20230419 | VBK    | 73                  | 10466        | 13329        | P      |
| 20230419 | VBLT   | 179210              | 191552       | 218544       | P      |
| 20230419 | VBND   | 0                   | 0            | 100          | P      |
| 20230419 | VBNK   | 0                   | 0            | 159          | P      |
| 20230419 | VBOC   | 0                   | 9000         | 9000         | P      |
| 20230419 | VBR    | 1                   | 13298        | 27415        | P      |
| 20230419 | VBTX   | 0                   | 5055         | 14592        | P      |
| 20230419 | VC     | 0                   | 3855         | 8041         | P      |
| 20230419 | VCAR   | 0                   | 9            | 9            | P      |
| 20230419 | VCEB   | 0                   | 0            | 450          | P      |
| 20230419 | VCEL   | 0                   | 6018         | 8003         | P      |
| 20230419 | VCIG   | 101                 | 301          | 5518         | P      |
| 20230419 | VCIT   | 6000                | 400856       | 469272       | P      |
| 20230419 | VCLO   | 5                   | 91           | 853          | P      |
| 20230419 | VCLT   | 0                   | 22298        | 50535        | P      |
| 20230419 | VCNX   | 0                   | 300          | 3248         | P      |
| 20230419 | VCR    | 0                   | 2964         | 5820         | P      |
| 20230419 | VGSA   | 0                   | 21207        | 25758        | P      |
| 20230419 | VCSH   | 0                   | 93958        | 226214       | P      |
| 20230419 | VCTR   | 16                  | 4551         | 11041        | P      |
| 20230419 | VCV    | 0                   | 1900         | 2500         | P      |
| 20230419 | VCXAU  | 0                   | 0            | 51           | P      |
| 20230419 | VCXB+  | 0                   | 9600         | 9600         | P      |
| 20230419 | VCYT   | 142                 | 14041        | 23061        | P      |
| 20230419 | VDC    | 0                   | 5339         | 26108        | P      |
| 20230419 | VDE    | 0                   | 47565        | 75728        | P      |
| 20230419 | VEA    | 13418               | 602181       | 1248982      | P      |
| 20230419 | VECO   | 0                   | 2107         | 19347        | P      |
| 20230419 | VECT   | 0                   | 2012         | 3702         | P      |
| 20230419 | VEDU   | 0                   | 400          | 510          | P      |
| 20230419 | VEEE   | 0                   | 400          | 600          | P      |
| 20230419 | VEEV   | 0                   | 18459        | 27166        | P      |
| 20230419 | VEGA   | 0                   | 197          | 297          | P      |
| 20230419 | VEGI   | 0                   | 821          | 1583         | P      |
| 20230419 | VEGN   | 309                 | 310          | 318          | P      |
| 20230419 | VEL    | 0                   | 356          | 390          | P      |
| 20230419 | VEON   | 0                   | 0            | 4509         | P      |
| 20230419 | VERA   | 0                   | 6924         | 9231         | P      |
| 20230419 | VERB   | 8813                | 14110        | 20522        | P      |
| 20230419 | VERI   | 0                   | 9195         | 15744        | P      |
| 20230419 | VERO   | 0                   | 50500        | 55800        | P      |
| 20230419 | VERS   | 0                   | 1            | 1            | P      |
| 20230419 | VERU   | 0                   | 46088        | 106209       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VERV   | 75                  | 10015        | 32943        | P      |
| 20230419 | VERX   | 0                   | 12077        | 24849        | P      |
| 20230419 | VET    | 0                   | 31646        | 45902        | P      |
| 20230419 | VEU    | 893                 | 106228       | 223687       | P      |
| 20230419 | VEV    | 0                   | 2150         | 2410         | P      |
| 20230419 | VFC    | 0                   | 74766        | 160211       | P      |
| 20230419 | VFF    | 0                   | 2817         | 3885         | P      |
| 20230419 | VFH    | 706                 | 17318        | 52059        | P      |
| 20230419 | VFL    | 0                   | 95           | 3785         | P      |
| 20230419 | VFMF   | 0                   | 11           | 121          | P      |
| 20230419 | VFMO   | 0                   | 15           | 15           | P      |
| 20230419 | VFVA   | 0                   | 531          | 831          | P      |
| 20230419 | VGAS   | 0                   | 910          | 1255         | P      |
| 20230419 | VGI    | 0                   | 0            | 809          | P      |
| 20230419 | VGIT   | 0                   | 38312        | 53088        | P      |
| 20230419 | VGK    | 398                 | 203084       | 326688       | P      |
| 20230419 | VGLT   | 0                   | 31531        | 59982        | P      |
| 20230419 | VGM    | 0                   | 20377        | 20785        | P      |
| 20230419 | VGR    | 0                   | 4747         | 15414        | P      |
| 20230419 | VGSH   | 0                   | 34566        | 41310        | P      |
| 20230419 | VGT    | 434                 | 41514        | 61640        | P      |
| 20230419 | VGZ    | 0                   | 2700         | 3428         | P      |
| 20230419 | VHAQ^  | 0                   | 0            | 100          | P      |
| 20230419 | VHC    | 24000               | 29313        | 71999        | P      |
| 20230419 | VHI    | 0                   | 147          | 306          | P      |
| 20230419 | VHNAW  | 0                   | 0            | 500          | P      |
| 20230419 | VHT    | 615                 | 11683        | 17816        | P      |
| 20230419 | VIA    | 0                   | 822          | 1069         | P      |
| 20230419 | VIASP  | 0                   | 687          | 1187         | P      |
| 20230419 | VIAV   | 0                   | 101522       | 156558       | P      |
| 20230419 | VICE   | 0                   | 0            | 201          | P      |
| 20230419 | VICI   | 400                 | 68246        | 110936       | P      |
| 20230419 | VICR   | 0                   | 8591         | 21856        | P      |
| 20230419 | VIDI   | 0                   | 332          | 6102         | P      |
| 20230419 | VIEW   | 910                 | 11145        | 56851        | P      |
| 20230419 | VIEWWW | 454                 | 454          | 454          | P      |
| 20230419 | VIG    | 2048                | 60689        | 97766        | P      |
| 20230419 | VIGI   | 0                   | 657          | 2414         | P      |
| 20230419 | VIGL   | 0                   | 298          | 367          | P      |
| 20230419 | VINC   | 1551                | 6050         | 9736         | P      |
| 20230419 | VINE   | 0                   | 8067         | 17938        | P      |
| 20230419 | VINO   | 8093                | 12679        | 41925        | P      |
| 20230419 | VINP   | 0                   | 101          | 287          | P      |
| 20230419 | VIOG   | 491                 | 897          | 1258         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VIOO   | 266                 | 2271         | 3331         | P      |
| 20230419 | VIOT   | 0                   | 300          | 3845         | P      |
| 20230419 | VIOV   | 0                   | 1862         | 3934         | P      |
| 20230419 | VIPS   | 0                   | 101233       | 159415       | P      |
| 20230419 | VIR    | 927                 | 18934        | 27974        | P      |
| 20230419 | VIRC   | 0                   | 0            | 100          | P      |
| 20230419 | VIRI   | 0                   | 34191        | 46745        | P      |
| 20230419 | VIRT   | 0                   | 22560        | 62784        | P      |
| 20230419 | VIRX   | 0                   | 105          | 531          | P      |
| 20230419 | VIS    | 0                   | 2609         | 5244         | P      |
| 20230419 | VISL   | 0                   | 100          | 600          | P      |
| 20230419 | VIST   | 0                   | 7084         | 16072        | P      |
| 20230419 | VITL   | 0                   | 3469         | 7000         | P      |
| 20230419 | VIV    | 400                 | 43209        | 52191        | P      |
| 20230419 | VIVK   | 0                   | 605          | 812          | P      |
| 20230419 | VIXM   | 0                   | 870          | 2245         | P      |
| 20230419 | VIXY   | 0                   | 507596       | 689017       | P      |
| 20230419 | VKI    | 0                   | 302          | 1163         | P      |
| 20230419 | VKQ    | 0                   | 617          | 1069         | P      |
| 20230419 | VKTX   | 726                 | 232962       | 365223       | P      |
| 20230419 | VLCN   | 0                   | 164          | 164          | P      |
| 20230419 | VLD    | 0                   | 18898        | 29405        | P      |
| 20230419 | VLGEA  | 0                   | 50           | 165          | P      |
| 20230419 | VLN    | 0                   | 716          | 1371         | P      |
| 20230419 | VLO    | 314                 | 118795       | 224007       | P      |
| 20230419 | VLON   | 85949               | 93359        | 179047       | P      |
| 20230419 | VLRS   | 0                   | 3423         | 5569         | P      |
| 20230419 | VLU    | 0                   | 258          | 261          | P      |
| 20230419 | VLUE   | 200                 | 21630        | 36434        | P      |
| 20230419 | VLY    | 0                   | 172704       | 211970       | P      |
| 20230419 | VLYPO  | 0                   | 2542         | 3420         | P      |
| 20230419 | VLYPP  | 0                   | 7185         | 8771         | P      |
| 20230419 | VMAR   | 0                   | 5000         | 5200         | P      |
| 20230419 | VMBS   | 0                   | 42563        | 54770        | P      |
| 20230419 | VMC    | 48                  | 7360         | 13555        | P      |
| 20230419 | VMCAW  | 0                   | 0            | 100          | P      |
| 20230419 | VMD    | 6                   | 9734         | 14338        | P      |
| 20230419 | VMEO   | 0                   | 20720        | 40468        | P      |
| 20230419 | VMI    | 0                   | 3051         | 5156         | P      |
| 20230419 | VMO    | 0                   | 600          | 1400         | P      |
| 20230419 | VMW    | 0                   | 47116        | 95126        | P      |
| 20230419 | VNAM   | 0                   | 0            | 26           | P      |
| 20230419 | VNCE   | 0                   | 38           | 136          | P      |
| 20230419 | VNDA   | 0                   | 5919         | 19104        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VNET   | 0                   | 27075        | 58585        | P      |
| 20230419 | VNLA   | 1                   | 6669         | 13980        | P      |
| 20230419 | VNM    | 0                   | 23787        | 79298        | P      |
| 20230419 | VNO    | 100                 | 148483       | 190861       | P      |
| 20230419 | VNO-L  | 0                   | 930          | 941          | P      |
| 20230419 | VNO-M  | 0                   | 12947        | 15302        | P      |
| 20230419 | VNO-N  | 500                 | 3330         | 7022         | P      |
| 20230419 | VNO-O  | 0                   | 530          | 796          | P      |
| 20230419 | VNOM   | 0                   | 16795        | 41561        | P      |
| 20230419 | VNQ    | 2536                | 518074       | 783473       | P      |
| 20230419 | VNQI   | 0                   | 4657         | 20969        | P      |
| 20230419 | VNRX   | 0                   | 1438         | 2030         | P      |
| 20230419 | VNSE   | 0                   | 13           | 13           | P      |
| 20230419 | VNT    | 1                   | 20120        | 31741        | P      |
| 20230419 | VNTR   | 0                   | 798          | 1504         | P      |
| 20230419 | VO     | 1251                | 27051        | 43253        | P      |
| 20230419 | VOC    | 0                   | 676          | 1000         | P      |
| 20230419 | VOD    | 0                   | 133449       | 223069       | P      |
| 20230419 | VOE    | 264                 | 41407        | 54550        | P      |
| 20230419 | VONE   | 0                   | 2414         | 2714         | P      |
| 20230419 | VONG   | 100                 | 12663        | 16853        | P      |
| 20230419 | VONV   | 0                   | 3386         | 5267         | P      |
| 20230419 | VOO    | 12775               | 306012       | 452171       | P      |
| 20230419 | VOOG   | 858                 | 5781         | 12924        | P      |
| 20230419 | VOOV   | 7                   | 4625         | 6472         | P      |
| 20230419 | VOR    | 165                 | 1029         | 4114         | P      |
| 20230419 | VOT    | 9                   | 6920         | 14490        | P      |
| 20230419 | VOTE   | 0                   | 587          | 710          | P      |
| 20230419 | VOX    | 849                 | 23538        | 28599        | P      |
| 20230419 | VOXX   | 0                   | 1805         | 2609         | P      |
| 20230419 | VOYA   | 16                  | 86109        | 121548       | P      |
| 20230419 | VOYA-B | 0                   | 905          | 1411         | P      |
| 20230419 | VPC    | 2                   | 408          | 419          | P      |
| 20230419 | VPG    | 0                   | 253          | 1527         | P      |
| 20230419 | VPL    | 5                   | 24778        | 46828        | P      |
| 20230419 | VPN    | 0                   | 2            | 9            | P      |
| 20230419 | VPU    | 0                   | 9137         | 21285        | P      |
| 20230419 | VPV    | 0                   | 700          | 1100         | P      |
| 20230419 | VQS    | 900                 | 900          | 4000         | P      |
| 20230419 | VRA    | 0                   | 1722         | 7050         | P      |
| 20230419 | VRAI   | 0                   | 5            | 62           | P      |
| 20230419 | VRAR   | 0                   | 30           | 344          | P      |
| 20230419 | VRAX   | 2600                | 470439       | 725141       | P      |
| 20230419 | VRAY   | 0                   | 100574       | 141478       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VRCA   | 0                   | 4124         | 8750         | P      |
| 20230419 | VRDN   | 0                   | 38576        | 49597        | P      |
| 20230419 | VRE    | 0                   | 5536         | 8494         | P      |
| 20230419 | VREX   | 0                   | 3852         | 8911         | P      |
| 20230419 | VRIG   | 0                   | 5050         | 5051         | P      |
| 20230419 | VRM    | 1012                | 31489        | 49239        | P      |
| 20230419 | VRME   | 0                   | 300          | 500          | P      |
| 20230419 | VRNA   | 0                   | 30469        | 55156        | P      |
| 20230419 | VRNS   | 0                   | 13145        | 34556        | P      |
| 20230419 | VRNT   | 0                   | 12689        | 17747        | P      |
| 20230419 | VRP    | 0                   | 4807         | 105090       | P      |
| 20230419 | VRPX   | 0                   | 0            | 125          | P      |
| 20230419 | VRRM   | 775                 | 35117        | 40767        | P      |
| 20230419 | VRSK   | 7                   | 21516        | 31394        | P      |
| 20230419 | VRSN   | 0                   | 7408         | 11887        | P      |
| 20230419 | VRT    | 20180               | 87192        | 184770       | P      |
| 20230419 | VRTS   | 0                   | 1586         | 2878         | P      |
| 20230419 | VRTV   | 0                   | 2151         | 2461         | P      |
| 20230419 | VRTX   | 15                  | 28056        | 36784        | P      |
| 20230419 | VS     | 112449              | 119170       | 173646       | P      |
| 20230419 | VSAT   | 0                   | 27842        | 34613        | P      |
| 20230419 | VSCO   | 0                   | 30979        | 68496        | P      |
| 20230419 | VSDA   | 0                   | 0            | 220          | P      |
| 20230419 | VSEC   | 0                   | 69           | 188          | P      |
| 20230419 | VSGX   | 0                   | 830          | 2774         | P      |
| 20230419 | VSH    | 0                   | 20174        | 27023        | P      |
| 20230419 | VSLU   | 0                   | 0            | 200          | P      |
| 20230419 | VSMV   | 0                   | 0            | 273          | P      |
| 20230419 | VSS    | 141                 | 20723        | 29682        | P      |
| 20230419 | VST    | 0                   | 64574        | 112977       | P      |
| 20230419 | VSTM   | 0                   | 1026         | 8420         | P      |
| 20230419 | VSTO   | 0                   | 1074         | 5356         | P      |
| 20230419 | VT     | 1135                | 132889       | 214424       | P      |
| 20230419 | VTC    | 0                   | 143          | 195          | P      |
| 20230419 | VTEB   | 3298                | 241017       | 605544       | P      |
| 20230419 | VTES   | 10                  | 1525         | 7242         | P      |
| 20230419 | VTEX   | 0                   | 745          | 2608         | P      |
| 20230419 | VTGN   | 500                 | 91935        | 128213       | P      |
| 20230419 | VTHR   | 0                   | 230          | 404          | P      |
| 20230419 | VTI    | 13032               | 151444       | 270930       | P      |
| 20230419 | VTIP   | 0                   | 40021        | 58227        | P      |
| 20230419 | VTLE   | 146                 | 8348         | 13913        | P      |
| 20230419 | VTN    | 0                   | 900          | 1000         | P      |
| 20230419 | VTNR   | 400                 | 111063       | 128129       | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | VTOL   | 0                   | 2313         | 4636         | P      |
| 20230419 | VTR    | 173                 | 25115        | 44319        | P      |
| 20230419 | VTRS   | 0                   | 220693       | 329822       | P      |
| 20230419 | VTRU   | 0                   | 0            | 166          | P      |
| 20230419 | VTS    | 0                   | 2009         | 4380         | P      |
| 20230419 | VTSI   | 0                   | 40           | 446          | P      |
| 20230419 | VTV    | 2975                | 84715        | 163782       | P      |
| 20230419 | VTVT   | 0                   | 1757         | 7717         | P      |
| 20230419 | VTWG   | 0                   | 1            | 6            | P      |
| 20230419 | VTWO   | 0                   | 82683        | 115920       | P      |
| 20230419 | VTWV   | 0                   | 98           | 789          | P      |
| 20230419 | VTYX   | 0                   | 39259        | 55627        | P      |
| 20230419 | VUG    | 2665                | 69079        | 106657       | P      |
| 20230419 | VUSB   | 0                   | 1841         | 6550         | P      |
| 20230419 | VUSE   | 0                   | 2768         | 3384         | P      |
| 20230419 | VUZI   | 400                 | 21990        | 28696        | P      |
| 20230419 | VV     | 974                 | 21237        | 33241        | P      |
| 20230419 | VVI    | 0                   | 1113         | 2080         | P      |
| 20230419 | VVOS   | 2600                | 3374         | 4348         | P      |
| 20230419 | VVPR   | 0                   | 2636         | 2911         | P      |
| 20230419 | VVR    | 0                   | 12749        | 16486        | P      |
| 20230419 | VVV    | 0                   | 18345        | 39599        | P      |
| 20230419 | VVX    | 0                   | 562          | 1579         | P      |
| 20230419 | VWE    | 200                 | 5369         | 5398         | P      |
| 20230419 | VWO    | 18311               | 669310       | 882824       | P      |
| 20230419 | VWOB   | 0                   | 5259         | 5595         | P      |
| 20230419 | VXF    | 725                 | 14921        | 21325        | P      |
| 20230419 | VXRT   | 0                   | 56419        | 78616        | P      |
| 20230419 | VXUS   | 0                   | 61996        | 88938        | P      |
| 20230419 | VXX    | 0                   | 880882       | 1027177      | P      |
| 20230419 | VXZ    | 0                   | 1270         | 1270         | P      |
| 20230419 | VYGR   | 0                   | 4286         | 9478         | P      |
| 20230419 | VYM    | 21960               | 335474       | 393810       | P      |
| 20230419 | VYMI   | 0                   | 8053         | 8965         | P      |
| 20230419 | VYNE   | 53442               | 2644641      | 3522465      | P      |
| 20230419 | VYNT   | 0                   | 2            | 101          | P      |
| 20230419 | VZ     | 400                 | 418290       | 667697       | P      |
| 20230419 | VZIO   | 0                   | 3876         | 7021         | P      |
| 20230419 | VZLA   | 0                   | 1401         | 8572         | P      |
| 20230419 | W      | 146                 | 59836        | 111477       | P      |
| 20230419 | WAB    | 0                   | 22650        | 29267        | P      |
| 20230419 | WABC   | 23                  | 4737         | 11797        | P      |
| 20230419 | WAFD   | 95                  | 29300        | 56126        | P      |
| 20230419 | WAFDP  | 0                   | 1940         | 2140         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | WAFU   | 0                   | 0            | 100          | P      |
| 20230419 | WAL    | 1241                | 351604       | 760804       | P      |
| 20230419 | WAL-A  | 0                   | 18689        | 30097        | P      |
| 20230419 | WANT   | 0                   | 488          | 3187         | P      |
| 20230419 | WASH   | 10                  | 1271         | 3181         | P      |
| 20230419 | WAT    | 2                   | 4587         | 7977         | P      |
| 20230419 | WATT   | 5500                | 11331        | 23355        | P      |
| 20230419 | WAVC   | 0                   | 900          | 7190         | P      |
| 20230419 | WAVD   | 0                   | 1304         | 3487         | P      |
| 20230419 | WAVE   | 0                   | 0            | 30           | P      |
| 20230419 | WB     | 0                   | 23349        | 43697        | P      |
| 20230419 | WBA    | 300                 | 219917       | 435499       | P      |
| 20230419 | WBD    | 302                 | 435354       | 795988       | P      |
| 20230419 | WBIF   | 300                 | 1700         | 2700         | P      |
| 20230419 | WBIG   | 0                   | 1            | 101          | P      |
| 20230419 | WBIL   | 0                   | 0            | 100          | P      |
| 20230419 | WBIY   | 0                   | 852          | 952          | P      |
| 20230419 | WBND   | 0                   | 0            | 215          | P      |
| 20230419 | WBS    | 29                  | 37837        | 63298        | P      |
| 20230419 | WBS-F  | 0                   | 417          | 417          | P      |
| 20230419 | WBS-G  | 0                   | 47           | 218          | P      |
| 20230419 | WBX    | 0                   | 56845        | 64854        | P      |
| 20230419 | WCBR   | 0                   | 30           | 31           | P      |
| 20230419 | WCC    | 0                   | 2923         | 7129         | P      |
| 20230419 | WCC-A  | 0                   | 0            | 352          | P      |
| 20230419 | WCEO   | 0                   | 1            | 25           | P      |
| 20230419 | WCLD   | 0                   | 504          | 750          | P      |
| 20230419 | WCN    | 544                 | 18866        | 33507        | P      |
| 20230419 | WD     | 0                   | 5670         | 11898        | P      |
| 20230419 | WDAY   | 27                  | 38772        | 61587        | P      |
| 20230419 | WDC    | 113                 | 104877       | 203774       | P      |
| 20230419 | WDFC   | 0                   | 5069         | 6560         | P      |
| 20230419 | WDH    | 0                   | 3675         | 18986        | P      |
| 20230419 | WDI    | 0                   | 700          | 1604         | P      |
| 20230419 | WDIV   | 5                   | 438          | 468          | P      |
| 20230419 | WDS    | 0                   | 5772         | 9766         | P      |
| 20230419 | WE     | 0                   | 148953       | 353666       | P      |
| 20230419 | WE+    | 257                 | 257          | 257          | P      |
| 20230419 | WEA    | 0                   | 43           | 48           | P      |
| 20230419 | WEAT   | 200                 | 38918        | 61279        | P      |
| 20230419 | WEAV   | 0                   | 2796         | 4535         | P      |
| 20230419 | WEBL   | 1476                | 118552       | 160220       | P      |
| 20230419 | WEBS   | 150                 | 18219        | 33185        | P      |
| 20230419 | WEC    | 110                 | 25617        | 43479        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | WEED   | 0                   | 24           | 24           | P      |
| 20230419 | WEIX   | 0                   | 600          | 602          | P      |
| 20230419 | WEJO   | 100                 | 4858         | 8197         | P      |
| 20230419 | WELL   | 300                 | 35325        | 50454        | P      |
| 20230419 | WEN    | 0                   | 81197        | 116758       | P      |
| 20230419 | WERN   | 0                   | 8979         | 26546        | P      |
| 20230419 | WES    | 135                 | 20191        | 43548        | P      |
| 20230419 | WEST   | 0                   | 1720         | 5223         | P      |
| 20230419 | WESTW  | 0                   | 300          | 300          | P      |
| 20230419 | WETG   | 4801                | 64399        | 85285        | P      |
| 20230419 | WEX    | 0                   | 6872         | 13340        | P      |
| 20230419 | WEYS   | 0                   | 17           | 52           | P      |
| 20230419 | WF     | 0                   | 293          | 377          | P      |
| 20230419 | WFC    | 248                 | 717634       | 1234013      | P      |
| 20230419 | WFC-A  | 0                   | 164          | 1269         | P      |
| 20230419 | WFC-C  | 0                   | 2072         | 12105        | P      |
| 20230419 | WFC-D  | 0                   | 948          | 7571         | P      |
| 20230419 | WFC-L  | 0                   | 505          | 641          | P      |
| 20230419 | WFC-Q  | 0                   | 1600         | 6109         | P      |
| 20230419 | WFC-R  | 0                   | 3252         | 4300         | P      |
| 20230419 | WFC-Y  | 0                   | 758          | 1386         | P      |
| 20230419 | WFC-Z  | 500                 | 4216         | 4792         | P      |
| 20230419 | WFG    | 100                 | 6113         | 7334         | P      |
| 20230419 | WFH    | 0                   | 400          | 452          | P      |
| 20230419 | WFHY   | 0                   | 0            | 602          | P      |
| 20230419 | WFIG   | 0                   | 0            | 1            | P      |
| 20230419 | WFRD   | 0                   | 12542        | 26586        | P      |
| 20230419 | WGMI   | 0                   | 9781         | 10235        | P      |
| 20230419 | WGO    | 0                   | 9239         | 11339        | P      |
| 20230419 | WGS    | 0                   | 68425        | 77934        | P      |
| 20230419 | WH     | 0                   | 16896        | 44378        | P      |
| 20230419 | WHD    | 179                 | 4897         | 9816         | P      |
| 20230419 | WHF    | 0                   | 425          | 1095         | P      |
| 20230419 | WHG    | 0                   | 0            | 100          | P      |
| 20230419 | WHLM   | 0                   | 232          | 743          | P      |
| 20230419 | WHLRL  | 0                   | 100          | 100          | P      |
| 20230419 | WHR    | 18                  | 9888         | 14637        | P      |
| 20230419 | WIA    | 0                   | 0            | 1016         | P      |
| 20230419 | WILC   | 0                   | 147          | 2957         | P      |
| 20230419 | WIMI   | 0                   | 1117         | 6538         | P      |
| 20230419 | WINA   | 0                   | 124          | 558          | P      |
| 20230419 | WINC   | 0                   | 0            | 100          | P      |
| 20230419 | WING   | 0                   | 13995        | 21332        | P      |
| 20230419 | WINT   | 35379               | 177448       | 274987       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | WIP    | 0                   | 1875         | 6548         | P      |
| 20230419 | WIRE   | 0                   | 5122         | 7478         | P      |
| 20230419 | WISA   | 3678                | 5942         | 8657         | P      |
| 20230419 | WISH   | 211                 | 79363        | 100911       | P      |
| 20230419 | WIT    | 0                   | 37971        | 54148        | P      |
| 20230419 | WIW    | 500                 | 3193         | 3739         | P      |
| 20230419 | WIX    | 7                   | 15098        | 23341        | P      |
| 20230419 | WK     | 56                  | 6845         | 9660         | P      |
| 20230419 | WKEY   | 0                   | 1082         | 2768         | P      |
| 20230419 | WKHS   | 0                   | 93606        | 104699       | P      |
| 20230419 | WKLY   | 0                   | 181          | 227          | P      |
| 20230419 | WKME   | 0                   | 4702         | 8682         | P      |
| 20230419 | WKSP   | 0                   | 0            | 176          | P      |
| 20230419 | WLDN   | 0                   | 356          | 825          | P      |
| 20230419 | WLDS   | 787                 | 2370         | 3129         | P      |
| 20230419 | WLFC   | 0                   | 20           | 176          | P      |
| 20230419 | WLK    | 0                   | 9279         | 12035        | P      |
| 20230419 | WLKP   | 0                   | 223          | 500          | P      |
| 20230419 | WLMS   | 0                   | 0            | 17           | P      |
| 20230419 | WLTG   | 0                   | 400          | 400          | P      |
| 20230419 | WLTH   | 0                   | 57           | 58           | P      |
| 20230419 | WLY    | 39                  | 12451        | 16385        | P      |
| 20230419 | WM     | 0                   | 33952        | 47125        | P      |
| 20230419 | WMB    | 295                 | 69715        | 114062       | P      |
| 20230419 | WMG    | 0                   | 30713        | 70196        | P      |
| 20230419 | WMK    | 0                   | 583          | 1040         | P      |
| 20230419 | WMPN   | 0                   | 200          | 525          | P      |
| 20230419 | WMS    | 52                  | 12757        | 18249        | P      |
| 20230419 | WMT    | 221                 | 85918        | 244108       | P      |
| 20230419 | WNC    | 0                   | 2227         | 9044         | P      |
| 20230419 | WNDY   | 0                   | 0            | 6            | P      |
| 20230419 | WNEB   | 0                   | 135          | 1186         | P      |
| 20230419 | WNNR   | 0                   | 0            | 900          | P      |
| 20230419 | WNS    | 0                   | 980          | 1915         | P      |
| 20230419 | WNW    | 0                   | 400          | 1310         | P      |
| 20230419 | WOLF   | 0                   | 36123        | 45175        | P      |
| 20230419 | WOMN   | 0                   | 325          | 386          | P      |
| 20230419 | WOOD   | 0                   | 2            | 4173         | P      |
| 20230419 | WOOF   | 0                   | 89798        | 131285       | P      |
| 20230419 | WOR    | 0                   | 796          | 1710         | P      |
| 20230419 | WORX   | 0                   | 400          | 3594         | P      |
| 20230419 | WOW    | 0                   | 7451         | 8519         | P      |
| 20230419 | WPC    | 7                   | 17500        | 25131        | P      |
| 20230419 | WPM    | 100                 | 40534        | 138162       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | WPP    | 340                 | 3884         | 5687         | P      |
| 20230419 | WPRT   | 5107                | 8760         | 16193        | P      |
| 20230419 | WPS    | 0                   | 16           | 660          | P      |
| 20230419 | WRAC+  | 0                   | 0            | 100          | P      |
| 20230419 | WRAP   | 0                   | 6075         | 6880         | P      |
| 20230419 | WRB    | 79                  | 18113        | 58430        | P      |
| 20230419 | WRB-E  | 0                   | 653          | 812          | P      |
| 20230419 | WRB-F  | 0                   | 783          | 1098         | P      |
| 20230419 | WRB-G  | 0                   | 45           | 45           | P      |
| 20230419 | WRB-H  | 0                   | 200          | 279          | P      |
| 20230419 | WRBY   | 0                   | 13593        | 23371        | P      |
| 20230419 | WRK    | 0                   | 101669       | 142411       | P      |
| 20230419 | WRLD   | 0                   | 2532         | 3068         | P      |
| 20230419 | WRN    | 200                 | 2449         | 3614         | P      |
| 20230419 | WSBC   | 1                   | 1338         | 5138         | P      |
| 20230419 | WSBF   | 0                   | 809          | 922          | P      |
| 20230419 | WSC    | 0                   | 29957        | 76983        | P      |
| 20230419 | WSFS   | 100                 | 5984         | 9615         | P      |
| 20230419 | WSM    | 59                  | 51483        | 70869        | P      |
| 20230419 | WSO    | 0                   | 14628        | 16315        | P      |
| 20230419 | WSR    | 0                   | 2260         | 4456         | P      |
| 20230419 | WST    | 3                   | 7632         | 10860        | P      |
| 20230419 | WT     | 0                   | 19355        | 37319        | P      |
| 20230419 | WTAI   | 0                   | 200          | 2110         | P      |
| 20230419 | WTBA   | 0                   | 213          | 420          | P      |
| 20230419 | WTER   | 0                   | 2122         | 3238         | P      |
| 20230419 | WTFC   | 5                   | 18823        | 37923        | P      |
| 20230419 | WTFCM  | 0                   | 38           | 38           | P      |
| 20230419 | WTFCP  | 0                   | 3420         | 7249         | P      |
| 20230419 | WTI    | 706                 | 50845        | 68851        | P      |
| 20230419 | WTID   | 0                   | 0            | 32           | P      |
| 20230419 | WTIU   | 0                   | 41           | 156          | P      |
| 20230419 | WTM    | 0                   | 551          | 605          | P      |
| 20230419 | WTMF   | 0                   | 1791         | 7270         | P      |
| 20230419 | WTRE   | 0                   | 0            | 548          | P      |
| 20230419 | WTRG   | 0                   | 29191        | 48137        | P      |
| 20230419 | WTS    | 0                   | 1629         | 2535         | P      |
| 20230419 | WTTR   | 201                 | 19073        | 35795        | P      |
| 20230419 | WTV    | 0                   | 59           | 59           | P      |
| 20230419 | WTW    | 49                  | 9390         | 15949        | P      |
| 20230419 | WU     | 0                   | 115360       | 204517       | P      |
| 20230419 | WULF   | 3559                | 68616        | 86810        | P      |
| 20230419 | WVE    | 0                   | 4472         | 7906         | P      |
| 20230419 | WVVI   | 0                   | 0            | 200          | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | WW     | 870                 | 529588       | 694156       | P      |
| 20230419 | WWAC   | 0                   | 100          | 320          | P      |
| 20230419 | WWD    | 0                   | 8744         | 11211        | P      |
| 20230419 | WWE    | 0                   | 43384        | 57450        | P      |
| 20230419 | WWJD   | 0                   | 71           | 777          | P      |
| 20230419 | WWR    | 0                   | 45           | 1939         | P      |
| 20230419 | WWW    | 0                   | 14578        | 18494        | P      |
| 20230419 | WY     | 209                 | 78511        | 99640        | P      |
| 20230419 | WYNN   | 0                   | 103320       | 175227       | P      |
| 20230419 | WYY    | 0                   | 450          | 463          | P      |
| 20230419 | X      | 0                   | 168240       | 236121       | P      |
| 20230419 | XAIR   | 100                 | 39847        | 47079        | P      |
| 20230419 | XAR    | 19                  | 9459         | 11853        | P      |
| 20230419 | XB     | 0                   | 0            | 3            | P      |
| 20230419 | XBAP   | 0                   | 900          | 1424         | P      |
| 20230419 | XBB    | 0                   | 0            | 50           | P      |
| 20230419 | XBI    | 523                 | 679123       | 1314591      | P      |
| 20230419 | XBIL   | 0                   | 30           | 30           | P      |
| 20230419 | XBIO   | 0                   | 300          | 519          | P      |
| 20230419 | XBIT   | 0                   | 101          | 1471         | P      |
| 20230419 | XBOC   | 0                   | 0            | 245          | P      |
| 20230419 | XBTF   | 0                   | 745          | 4795         | P      |
| 20230419 | XC     | 0                   | 0            | 90           | P      |
| 20230419 | XCCC   | 0                   | 141          | 438          | P      |
| 20230419 | XCEM   | 0                   | 1300         | 2980         | P      |
| 20230419 | XCLR   | 1000                | 1000         | 1000         | P      |
| 20230419 | XCOR   | 0                   | 949          | 969          | P      |
| 20230419 | XCUR   | 0                   | 100          | 100          | P      |
| 20230419 | XDAP   | 0                   | 90           | 90           | P      |
| 20230419 | XDEC   | 0                   | 4000         | 5100         | P      |
| 20230419 | XDNA   | 0                   | 100          | 216          | P      |
| 20230419 | XDSQ   | 0                   | 0            | 36           | P      |
| 20230419 | XEL    | 147                 | 54080        | 76483        | P      |
| 20230419 | XELA   | 2038243             | 2515580      | 3068941      | P      |
| 20230419 | XELAP  | 0                   | 302          | 502          | P      |
| 20230419 | XELB   | 0                   | 0            | 8            | P      |
| 20230419 | XENE   | 0                   | 7964         | 14782        | P      |
| 20230419 | XERS   | 300                 | 11204        | 15048        | P      |
| 20230419 | XES    | 0                   | 7327         | 15095        | P      |
| 20230419 | XFIN   | 0                   | 0            | 2310         | P      |
| 20230419 | XFLT   | 0                   | 385          | 8494         | P      |
| 20230419 | XFOR   | 50887               | 97036        | 201295       | P      |
| 20230419 | XGN    | 0                   | 20           | 21           | P      |
| 20230419 | XHB    | 26283               | 428988       | 566095       | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | XHE    | 200                 | 1512         | 2709         | P      |
| 20230419 | XHLF   | 0                   | 300          | 2075         | P      |
| 20230419 | XHR    | 0                   | 18707        | 29201        | P      |
| 20230419 | XHS    | 0                   | 65           | 171          | P      |
| 20230419 | XHYF   | 0                   | 100          | 300          | P      |
| 20230419 | XHYH   | 0                   | 100          | 300          | P      |
| 20230419 | XIN    | 0                   | 67           | 97           | P      |
| 20230419 | XITK   | 0                   | 4            | 90           | P      |
| 20230419 | XJH    | 0                   | 0            | 200          | P      |
| 20230419 | XJR    | 0                   | 0            | 312          | P      |
| 20230419 | XJUN   | 0                   | 0            | 100          | P      |
| 20230419 | XLB    | 1374                | 544595       | 773813       | P      |
| 20230419 | XLC    | 33225               | 1265168      | 1638462      | P      |
| 20230419 | XLE    | 32022               | 2183538      | 3625531      | P      |
| 20230419 | XLF    | 32955               | 5787814      | 9117814      | P      |
| 20230419 | XLG    | 41                  | 4965         | 6256         | P      |
| 20230419 | XLI    | 4926                | 1500575      | 2122461      | P      |
| 20230419 | XLK    | 7150                | 513299       | 1139387      | P      |
| 20230419 | XLO    | 0                   | 95           | 838          | P      |
| 20230419 | XLP    | 15402               | 1137217      | 1945538      | P      |
| 20230419 | XLRE   | 8776                | 765330       | 1176170      | P      |
| 20230419 | XLSR   | 0                   | 1870         | 2166         | P      |
| 20230419 | XLU    | 27649               | 1777562      | 2324756      | P      |
| 20230419 | XLV    | 1364                | 1351443      | 1956600      | P      |
| 20230419 | XLY    | 499                 | 574485       | 913589       | P      |
| 20230419 | XM     | 0                   | 18406        | 28351        | P      |
| 20230419 | XMAR   | 0                   | 24095        | 33029        | P      |
| 20230419 | XME    | 1115                | 470981       | 689449       | P      |
| 20230419 | XMHQ   | 0                   | 2529         | 4785         | P      |
| 20230419 | XMLV   | 264                 | 2754         | 3986         | P      |
| 20230419 | XMMO   | 427                 | 7012         | 8676         | P      |
| 20230419 | XMPT   | 0                   | 1078         | 1693         | P      |
| 20230419 | XMTR   | 0                   | 18320        | 29179        | P      |
| 20230419 | XMVM   | 19                  | 643          | 2200         | P      |
| 20230419 | XNAV   | 0                   | 0            | 319          | P      |
| 20230419 | XNCR   | 0                   | 6182         | 8146         | P      |
| 20230419 | XNET   | 0                   | 0            | 2852         | P      |
| 20230419 | XNTK   | 0                   | 238          | 1006         | P      |
| 20230419 | XOM    | 7479                | 392552       | 567214       | P      |
| 20230419 | XOMA   | 0                   | 131          | 601          | P      |
| 20230419 | XOMAO  | 0                   | 150          | 924          | P      |
| 20230419 | XOMAP  | 0                   | 100          | 100          | P      |
| 20230419 | XONE   | 0                   | 0            | 164          | P      |
| 20230419 | XOP    | 423                 | 882803       | 1483984      | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | XOS    | 2049                | 6717         | 15319        | P      |
| 20230419 | XOUT   | 0                   | 32           | 3258         | P      |
| 20230419 | XP     | 0                   | 365488       | 610765       | P      |
| 20230419 | XPAX   | 0                   | 0            | 100          | P      |
| 20230419 | XPAXW  | 0                   | 0            | 400          | P      |
| 20230419 | XPDBW  | 0                   | 0            | 200          | P      |
| 20230419 | XPEL   | 0                   | 6066         | 7171         | P      |
| 20230419 | XPER   | 0                   | 8331         | 10459        | P      |
| 20230419 | XPEV   | 76961               | 648797       | 1337443      | P      |
| 20230419 | XPH    | 0                   | 1750         | 2528         | P      |
| 20230419 | XPL    | 0                   | 882          | 2215         | P      |
| 20230419 | XPND   | 0                   | 0            | 79           | P      |
| 20230419 | XPO    | 50                  | 156249       | 217593       | P      |
| 20230419 | XPOF   | 0                   | 11227        | 19561        | P      |
| 20230419 | XPON   | 600                 | 1406         | 5044         | P      |
| 20230419 | XPP    | 68                  | 2853         | 3057         | P      |
| 20230419 | XPRO   | 200                 | 11263        | 24905        | P      |
| 20230419 | XRAY   | 0                   | 50861        | 167762       | P      |
| 20230419 | XRLV   | 0                   | 48           | 405          | P      |
| 20230419 | XRMI   | 0                   | 103          | 633          | P      |
| 20230419 | XRT    | 428                 | 665680       | 808949       | P      |
| 20230419 | XRTX   | 2900                | 2988         | 4675         | P      |
| 20230419 | XRX    | 0                   | 84228        | 108401       | P      |
| 20230419 | XSD    | 108                 | 8461         | 11553        | P      |
| 20230419 | XSHD   | 0                   | 300          | 300          | P      |
| 20230419 | XSHQ   | 0                   | 0            | 9            | P      |
| 20230419 | XSLV   | 5                   | 2234         | 4104         | P      |
| 20230419 | XSMO   | 0                   | 145          | 1336         | P      |
| 20230419 | XSOE   | 0                   | 34562        | 48264        | P      |
| 20230419 | XSVM   | 176                 | 6594         | 8132         | P      |
| 20230419 | XSVN   | 0                   | 0            | 200          | P      |
| 20230419 | XSW    | 0                   | 473          | 910          | P      |
| 20230419 | XT     | 0                   | 1            | 1296         | P      |
| 20230419 | XTEN   | 0                   | 0            | 1            | P      |
| 20230419 | XTL    | 0                   | 197          | 237          | P      |
| 20230419 | XTLB   | 0                   | 231          | 1731         | P      |
| 20230419 | XTN    | 0                   | 1694         | 3322         | P      |
| 20230419 | XTR    | 0                   | 4            | 5            | P      |
| 20230419 | XTWO   | 0                   | 0            | 10           | P      |
| 20230419 | XTWY   | 0                   | 0            | 60           | P      |
| 20230419 | XVV    | 0                   | 1330         | 1330         | P      |
| 20230419 | XWEB   | 0                   | 2            | 10           | P      |
| 20230419 | XWEL   | 5610                | 6375         | 12562        | P      |
| 20230419 | XXII   | 0                   | 22222        | 25134        | P      |



| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | XYF    | 0                   | 0            | 100          | P      |
| 20230419 | XYL    | 283                 | 62499        | 88282        | P      |
| 20230419 | XYLD   | 2030                | 27062        | 34341        | P      |
| 20230419 | XYLE   | 0                   | 10           | 237          | P      |
| 20230419 | XYLG   | 0                   | 1076         | 2037         | P      |
| 20230419 | YALA   | 0                   | 211          | 312          | P      |
| 20230419 | YALL   | 161                 | 1879         | 2580         | P      |
| 20230419 | YANG   | 1                   | 333389       | 709843       | P      |
| 20230419 | YCBD   | 37820               | 105425       | 121594       | P      |
| 20230419 | YCBD-A | 0                   | 1348         | 1548         | P      |
| 20230419 | YCL    | 0                   | 112          | 158          | P      |
| 20230419 | YCS    | 0                   | 771          | 923          | P      |
| 20230419 | YDEC   | 0                   | 6213         | 7413         | P      |
| 20230419 | YEAR   | 0                   | 0            | 1344         | P      |
| 20230419 | YELL   | 700                 | 11776        | 16545        | P      |
| 20230419 | YELP   | 0                   | 8122         | 25737        | P      |
| 20230419 | YETI   | 0                   | 10154        | 21407        | P      |
| 20230419 | YEXT   | 0                   | 13535        | 52859        | P      |
| 20230419 | YGF    | 0                   | 700          | 1030         | P      |
| 20230419 | YGMZ   | 0                   | 0            | 3337         | P      |
| 20230419 | YI     | 0                   | 2662         | 2902         | P      |
| 20230419 | YINN   | 2494                | 99657        | 178684       | P      |
| 20230419 | YJ     | 0                   | 3100         | 7311         | P      |
| 20230419 | YJUN   | 0                   | 0            | 100          | P      |
| 20230419 | YLD    | 0                   | 0            | 348          | P      |
| 20230419 | YLDE   | 0                   | 704          | 1913         | P      |
| 20230419 | YMAB   | 1975                | 38631        | 86864        | P      |
| 20230419 | YMAR   | 0                   | 213          | 563          | P      |
| 20230419 | YMM    | 0                   | 116141       | 279230       | P      |
| 20230419 | YOLO   | 25                  | 1067         | 2773         | P      |
| 20230419 | YORW   | 0                   | 188          | 625          | P      |
| 20230419 | YOSH   | 0                   | 308          | 1031         | P      |
| 20230419 | YOTAR  | 0                   | 9800         | 9800         | P      |
| 20230419 | YOU    | 0                   | 7887         | 15160        | P      |
| 20230419 | YPF    | 29                  | 21634        | 50871        | P      |
| 20230419 | YQ     | 0                   | 102          | 42105        | P      |
| 20230419 | YRD    | 0                   | 46           | 546          | P      |
| 20230419 | YS     | 0                   | 22665        | 43432        | P      |
| 20230419 | YBPW   | 780                 | 780          | 880          | P      |
| 20230419 | YSEP   | 0                   | 0            | 102          | P      |
| 20230419 | YSG    | 0                   | 31785        | 53365        | P      |
| 20230419 | YTEN   | 0                   | 4812         | 5434         | P      |
| 20230419 | YTRA   | 0                   | 0            | 200          | P      |
| 20230419 | YUM    | 0                   | 31043        | 78479        | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | YUMC   | 0                   | 29121        | 50287        | P      |
| 20230419 | YVR    | 100                 | 9205         | 14929        | P      |
| 20230419 | YXI    | 0                   | 31           | 73           | P      |
| 20230419 | YY     | 0                   | 39531        | 69099        | P      |
| 20230419 | YYY    | 0                   | 7417         | 15069        | P      |
| 20230419 | Z      | 3                   | 62385        | 82818        | P      |
| 20230419 | ZBH    | 0                   | 61952        | 89925        | P      |
| 20230419 | ZBRA   | 0                   | 8995         | 12841        | P      |
| 20230419 | ZCMD   | 0                   | 15           | 21           | P      |
| 20230419 | ZD     | 0                   | 8794         | 13493        | P      |
| 20230419 | ZDGE   | 0                   | 300          | 7806         | P      |
| 20230419 | ZENV   | 0                   | 23           | 466          | P      |
| 20230419 | ZEPP   | 0                   | 0            | 4            | P      |
| 20230419 | ZETA   | 300                 | 10566        | 20521        | P      |
| 20230419 | ZEUS   | 1                   | 2705         | 3489         | P      |
| 20230419 | ZEV    | 0                   | 29394        | 37414        | P      |
| 20230419 | ZFOX   | 1100                | 15622        | 19547        | P      |
| 20230419 | ZFOXW  | 0                   | 0            | 101          | P      |
| 20230419 | ZG     | 0                   | 6210         | 13848        | P      |
| 20230419 | ZGN    | 0                   | 3570         | 5074         | P      |
| 20230419 | ZH     | 0                   | 40488        | 49491        | P      |
| 20230419 | ZHDG   | 0                   | 2000         | 2707         | P      |
| 20230419 | ZI     | 30933               | 88324        | 255913       | P      |
| 20230419 | ZIG    | 0                   | 130          | 214          | P      |
| 20230419 | ZIM    | 3700                | 136458       | 221825       | P      |
| 20230419 | ZIMV   | 0                   | 7422         | 22788        | P      |
| 20230419 | ZION   | 6                   | 301107       | 441809       | P      |
| 20230419 | ZIONL  | 0                   | 200          | 200          | P      |
| 20230419 | ZIONO  | 0                   | 872          | 1616         | P      |
| 20230419 | ZIONP  | 0                   | 0            | 409          | P      |
| 20230419 | ZIP    | 0                   | 11403        | 23032        | P      |
| 20230419 | ZIVO   | 0                   | 40           | 40           | P      |
| 20230419 | ZIVOW  | 0                   | 0            | 400          | P      |
| 20230419 | ZJYL   | 0                   | 1            | 1            | P      |
| 20230419 | ZLAB   | 0                   | 11443        | 24076        | P      |
| 20230419 | ZM     | 190                 | 104464       | 189977       | P      |
| 20230419 | ZNTL   | 0                   | 11585        | 22101        | P      |
| 20230419 | ZOM    | 100                 | 96964        | 117467       | P      |
| 20230419 | ZROZ   | 0                   | 3358         | 12948        | P      |
| 20230419 | ZS     | 0                   | 40933        | 66301        | P      |
| 20230419 | ZSB    | 0                   | 0            | 25           | P      |
| 20230419 | ZSL    | 0                   | 23933        | 46866        | P      |
| 20230419 | ZSPY   | 0                   | 0            | 117          | P      |
| 20230419 | ZTEK   | 702                 | 1501         | 3205         | P      |

| Date     | Symbol | Short Exempt Volume | Short Volume | Total Volume | Market |
|----------|--------|---------------------|--------------|--------------|--------|
| 20230419 | ZTO    | 0                   | 74637        | 109308       | P      |
| 20230419 | ZTR    | 0                   | 200          | 2083         | P      |
| 20230419 | ZTS    | 6                   | 44611        | 52194        | P      |
| 20230419 | ZUMZ   | 0                   | 9955         | 15745        | P      |
| 20230419 | ZUO    | 0                   | 27513        | 39524        | P      |
| 20230419 | ZURA   | 0                   | 1694         | 3684         | P      |
| 20230419 | ZVIA   | 0                   | 1214         | 1660         | P      |
| 20230419 | ZVRA   | 0                   | 4045         | 6657         | P      |
| 20230419 | ZVSA   | 0                   | 110          | 450          | P      |
| 20230419 | ZWS    | 0                   | 58708        | 98440        | P      |
| 20230419 | ZYME   | 0                   | 7891         | 23419        | P      |
| 20230419 | ZYNE   | 0                   | 415          | 18077        | P      |
| 20230419 | ZYXI   | 0                   | 3976         | 4717         | P      |