

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082321AL\  
 Data File : FC055335.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Aug 2021 23:30  
 Sample : M3510-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.108       | 3.101        | 3.118      | BV       | 128            | 520          | 0.00%          | 0.000%        |
| 2         | 3.120       | 3.118        | 3.129      | PV       | 100            | 420          | 0.00%          | 0.000%        |
| 3         | 3.138       | 3.129        | 3.144      | VV       | 197            | 1256         | 0.01%          | 0.001%        |
| 4         | 3.147       | 3.144        | 3.156      | VV       | 246            | 991          | 0.01%          | 0.001%        |
| 5         | 3.160       | 3.156        | 3.166      | VV       | 583            | 1072         | 0.01%          | 0.001%        |
| 6         | 3.171       | 3.166        | 3.176      | VV       | 216            | 703          | 0.01%          | 0.001%        |
| 7         | 3.178       | 3.176        | 3.185      | VV       | 186            | 549          | 0.00%          | 0.000%        |
| 8         | 3.189       | 3.185        | 3.192      | VV       | 221            | 550          | 0.00%          | 0.000%        |
| 9         | 3.198       | 3.192        | 3.206      | VV       | 207            | 1091         | 0.01%          | 0.001%        |
| 10        | 3.227       | 3.206        | 3.233      | VV       | 311            | 2561         | 0.02%          | 0.002%        |
| 11        | 3.236       | 3.233        | 3.244      | VV       | 223            | 1209         | 0.01%          | 0.001%        |
| 12        | 3.250       | 3.244        | 3.263      | VV       | 273            | 2579         | 0.02%          | 0.002%        |
| 13        | 3.264       | 3.263        | 3.271      | VV       | 245            | 1040         | 0.01%          | 0.001%        |
| 14        | 3.274       | 3.271        | 3.278      | VV       | 204            | 893          | 0.01%          | 0.001%        |
| 15        | 3.281       | 3.278        | 3.287      | VV       | 266            | 1145         | 0.01%          | 0.001%        |
| 16        | 3.289       | 3.287        | 3.293      | VV       | 298            | 928          | 0.01%          | 0.001%        |
| 17        | 3.306       | 3.293        | 3.319      | VV       | 382            | 4385         | 0.04%          | 0.004%        |
| 18        | 3.322       | 3.319        | 3.327      | VV       | 262            | 1006         | 0.01%          | 0.001%        |
| 19        | 3.330       | 3.327        | 3.342      | VV       | 291            | 2144         | 0.02%          | 0.002%        |
| 20        | 3.347       | 3.342        | 3.349      | VV       | 281            | 1018         | 0.01%          | 0.001%        |
| 21        | 3.353       | 3.349        | 3.356      | VV       | 343            | 1077         | 0.01%          | 0.001%        |
| 22        | 3.358       | 3.356        | 3.370      | VV       | 282            | 1240         | 0.01%          | 0.001%        |
| 23        | 3.373       | 3.370        | 3.391      | VV       | 230            | 2052         | 0.02%          | 0.002%        |
| 24        | 3.398       | 3.391        | 3.406      | VV       | 275            | 1500         | 0.01%          | 0.001%        |
| 25        | 3.409       | 3.406        | 3.420      | VV       | 241            | 1387         | 0.01%          | 0.001%        |
| 26        | 3.436       | 3.420        | 3.446      | VV       | 375            | 3257         | 0.03%          | 0.003%        |
| 27        | 3.447       | 3.446        | 3.454      | VV       | 150            | 577          | 0.00%          | 0.001%        |
| 28        | 3.456       | 3.454        | 3.459      | VV       | 178            | 330          | 0.00%          | 0.000%        |
| 29        | 3.462       | 3.459        | 3.469      | VV       | 183            | 902          | 0.01%          | 0.001%        |
| 30        | 3.472       | 3.469        | 3.483      | VV       | 324            | 1567         | 0.01%          | 0.001%        |
| 31        | 3.487       | 3.483        | 3.489      | VV       | 224            | 591          | 0.00%          | 0.001%        |
| 32        | 3.492       | 3.489        | 3.498      | VV       | 222            | 625          | 0.01%          | 0.001%        |
| 33        | 3.513       | 3.498        | 3.515      | VV       | 201            | 1174         | 0.01%          | 0.001%        |
| 34        | 3.519       | 3.515        | 3.525      | VV       | 238            | 930          | 0.01%          | 0.001%        |
| 35        | 3.529       | 3.525        | 3.533      | VV       | 190            | 528          | 0.00%          | 0.000%        |
| 36        | 3.546       | 3.533        | 3.550      | VV       | 256            | 1719         | 0.01%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.552 | 3.550 | 3.554 | VV | 218    | 587   | 0.00% | 0.001% |
| 38 | 3.558 | 3.554 | 3.571 | VV | 254    | 1740  | 0.01% | 0.002% |
| 39 | 3.573 | 3.571 | 3.579 | VV | 243    | 885   | 0.01% | 0.001% |
| 40 | 3.581 | 3.579 | 3.587 | VV | 184    | 867   | 0.01% | 0.001% |
| 41 | 3.589 | 3.587 | 3.590 | VV | 213    | 365   | 0.00% | 0.000% |
| 42 | 3.592 | 3.590 | 3.594 | VV | 244    | 394   | 0.00% | 0.000% |
| 43 | 3.599 | 3.594 | 3.602 | VV | 293    | 961   | 0.01% | 0.001% |
| 44 | 3.603 | 3.602 | 3.606 | VV | 252    | 484   | 0.00% | 0.000% |
| 45 | 3.611 | 3.606 | 3.614 | VV | 206    | 740   | 0.01% | 0.001% |
| 46 | 3.616 | 3.614 | 3.625 | VV | 159    | 853   | 0.01% | 0.001% |
| 47 | 3.626 | 3.625 | 3.629 | VV | 169    | 237   | 0.00% | 0.000% |
| 48 | 3.636 | 3.629 | 3.644 | VV | 209    | 1205  | 0.01% | 0.001% |
| 49 | 3.649 | 3.644 | 3.651 | PV | 150    | 504   | 0.00% | 0.000% |
| 50 | 3.660 | 3.651 | 3.664 | VV | 253    | 1292  | 0.01% | 0.001% |
| 51 | 3.666 | 3.664 | 3.672 | VV | 265    | 869   | 0.01% | 0.001% |
| 52 | 3.682 | 3.672 | 3.688 | VV | 208    | 1545  | 0.01% | 0.001% |
| 53 | 3.696 | 3.688 | 3.699 | VV | 206    | 923   | 0.01% | 0.001% |
| 54 | 3.701 | 3.699 | 3.707 | VV | 176    | 706   | 0.01% | 0.001% |
| 55 | 3.709 | 3.707 | 3.721 | VV | 233    | 1793  | 0.01% | 0.002% |
| 56 | 3.729 | 3.721 | 3.734 | VV | 432    | 2679  | 0.02% | 0.002% |
| 57 | 3.737 | 3.734 | 3.758 | VV | 325    | 2594  | 0.02% | 0.002% |
| 58 | 3.765 | 3.758 | 3.768 | VV | 266    | 1030  | 0.01% | 0.001% |
| 59 | 3.801 | 3.768 | 3.805 | VV | 339    | 4671  | 0.04% | 0.004% |
| 60 | 3.812 | 3.805 | 3.829 | VV | 316    | 2661  | 0.02% | 0.002% |
| 61 | 3.844 | 3.829 | 3.862 | VV | 238    | 3374  | 0.03% | 0.003% |
| 62 | 3.887 | 3.862 | 3.900 | VV | 346    | 4878  | 0.04% | 0.004% |
| 63 | 3.905 | 3.900 | 3.915 | VV | 305    | 2003  | 0.02% | 0.002% |
| 64 | 3.920 | 3.915 | 3.940 | VV | 269    | 2965  | 0.02% | 0.003% |
| 65 | 3.944 | 3.940 | 3.955 | VV | 230    | 1351  | 0.01% | 0.001% |
| 66 | 3.983 | 3.955 | 4.003 | VV | 412    | 8335  | 0.07% | 0.007% |
| 67 | 4.006 | 4.003 | 4.024 | VV | 404    | 4305  | 0.03% | 0.004% |
| 68 | 4.041 | 4.024 | 4.054 | VV | 390    | 5186  | 0.04% | 0.005% |
| 69 | 4.067 | 4.054 | 4.074 | VV | 421    | 3738  | 0.03% | 0.003% |
| 70 | 4.091 | 4.074 | 4.109 | VV | 453    | 6853  | 0.06% | 0.006% |
| 71 | 4.113 | 4.109 | 4.119 | VV | 383    | 2108  | 0.02% | 0.002% |
| 72 | 4.125 | 4.119 | 4.142 | VV | 452    | 5609  | 0.05% | 0.005% |
| 73 | 4.149 | 4.142 | 4.155 | VV | 363    | 2484  | 0.02% | 0.002% |
| 74 | 4.158 | 4.155 | 4.164 | VV | 362    | 1665  | 0.01% | 0.001% |
| 75 | 4.169 | 4.164 | 4.173 | VV | 348    | 1574  | 0.01% | 0.001% |
| 76 | 4.196 | 4.173 | 4.214 | VV | 538    | 10009 | 0.08% | 0.009% |
| 77 | 4.219 | 4.214 | 4.237 | VV | 365    | 4048  | 0.03% | 0.004% |
| 78 | 4.240 | 4.237 | 4.269 | VV | 350    | 4519  | 0.04% | 0.004% |
| 79 | 4.290 | 4.269 | 4.309 | VV | 343    | 5505  | 0.04% | 0.005% |
| 80 | 4.314 | 4.309 | 4.333 | VV | 306    | 3146  | 0.03% | 0.003% |
| 81 | 4.350 | 4.333 | 4.354 | VV | 341    | 3203  | 0.03% | 0.003% |
| 82 | 4.358 | 4.354 | 4.371 | VV | 318    | 2439  | 0.02% | 0.002% |
| 83 | 4.394 | 4.371 | 4.406 | VV | 334    | 5013  | 0.04% | 0.005% |
| 84 | 4.413 | 4.406 | 4.422 | VV | 277    | 2008  | 0.02% | 0.002% |
| 85 | 4.425 | 4.422 | 4.442 | VV | 325    | 2188  | 0.02% | 0.002% |
| 86 | 4.445 | 4.442 | 4.454 | VV | 265    | 1226  | 0.01% | 0.001% |
| 87 | 4.487 | 4.454 | 4.500 | PV | 221    | 3206  | 0.03% | 0.003% |
| 88 | 4.507 | 4.500 | 4.526 | VV | 210    | 2060  | 0.02% | 0.002% |
| 89 | 4.542 | 4.526 | 4.564 | VV | 316    | 3732  | 0.03% | 0.003% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.577 | 4.564 | 4.616 | VV | 363    | 5808  | 0.05% | 0.005% |
| 91  | 4.638 | 4.616 | 4.663 | VV | 422    | 6567  | 0.05% | 0.006% |
| 92  | 4.667 | 4.663 | 4.674 | VV | 305    | 1150  | 0.01% | 0.001% |
| 93  | 4.727 | 4.674 | 4.748 | VV | 350    | 10215 | 0.08% | 0.009% |
| 94  | 4.753 | 4.748 | 4.760 | VV | 317    | 2132  | 0.02% | 0.002% |
| 95  | 4.763 | 4.760 | 4.770 | VV | 336    | 1834  | 0.01% | 0.002% |
| 96  | 4.776 | 4.770 | 4.783 | VV | 302    | 1969  | 0.02% | 0.002% |
| 97  | 4.789 | 4.783 | 4.794 | VV | 369    | 1848  | 0.01% | 0.002% |
| 98  | 4.815 | 4.794 | 4.856 | VV | 783    | 13277 | 0.11% | 0.012% |
| 99  | 4.866 | 4.856 | 4.898 | VV | 580    | 7794  | 0.06% | 0.007% |
| 100 | 4.904 | 4.898 | 4.914 | VV | 208    | 1500  | 0.01% | 0.001% |
| 101 | 4.920 | 4.914 | 4.932 | VV | 380    | 2647  | 0.02% | 0.002% |
| 102 | 4.938 | 4.932 | 4.964 | VV | 411    | 3465  | 0.03% | 0.003% |
| 103 | 4.968 | 4.964 | 4.973 | PV | 134    | 416   | 0.00% | 0.000% |
| 104 | 4.999 | 4.973 | 5.018 | VV | 357    | 5778  | 0.05% | 0.005% |
| 105 | 5.024 | 5.018 | 5.035 | VV | 309    | 2737  | 0.02% | 0.002% |
| 106 | 5.041 | 5.035 | 5.048 | VV | 304    | 2128  | 0.02% | 0.002% |
| 107 | 5.059 | 5.048 | 5.064 | VV | 352    | 2514  | 0.02% | 0.002% |
| 108 | 5.078 | 5.064 | 5.087 | VV | 332    | 3620  | 0.03% | 0.003% |
| 109 | 5.090 | 5.087 | 5.096 | VV | 251    | 1272  | 0.01% | 0.001% |
| 110 | 5.104 | 5.096 | 5.119 | VV | 315    | 3808  | 0.03% | 0.003% |
| 111 | 5.125 | 5.119 | 5.129 | VV | 289    | 1399  | 0.01% | 0.001% |
| 112 | 5.141 | 5.129 | 5.154 | VV | 327    | 3774  | 0.03% | 0.003% |
| 113 | 5.161 | 5.154 | 5.178 | VV | 281    | 3130  | 0.03% | 0.003% |
| 114 | 5.191 | 5.178 | 5.202 | VV | 245    | 2304  | 0.02% | 0.002% |
| 115 | 5.228 | 5.202 | 5.243 | VV | 1136   | 16552 | 0.13% | 0.015% |
| 116 | 5.256 | 5.243 | 5.267 | VV | 623    | 6432  | 0.05% | 0.006% |
| 117 | 5.272 | 5.267 | 5.289 | VV | 289    | 2613  | 0.02% | 0.002% |
| 118 | 5.307 | 5.289 | 5.324 | VV | 646    | 9089  | 0.07% | 0.008% |
| 119 | 5.327 | 5.324 | 5.365 | VV | 501    | 8430  | 0.07% | 0.008% |
| 120 | 5.388 | 5.365 | 5.417 | VV | 710    | 11176 | 0.09% | 0.010% |
| 121 | 5.420 | 5.417 | 5.445 | VV | 226    | 2913  | 0.02% | 0.003% |
| 122 | 5.467 | 5.445 | 5.477 | VV | 387    | 4131  | 0.03% | 0.004% |
| 123 | 5.501 | 5.477 | 5.532 | VV | 562    | 11288 | 0.09% | 0.010% |
| 124 | 5.535 | 5.532 | 5.542 | VV | 315    | 1297  | 0.01% | 0.001% |
| 125 | 5.558 | 5.542 | 5.569 | VV | 416    | 3749  | 0.03% | 0.003% |
| 126 | 5.576 | 5.569 | 5.586 | VV | 320    | 2816  | 0.02% | 0.003% |
| 127 | 5.599 | 5.586 | 5.606 | VV | 525    | 4279  | 0.03% | 0.004% |
| 128 | 5.609 | 5.606 | 5.623 | VV | 433    | 2245  | 0.02% | 0.002% |
| 129 | 5.628 | 5.623 | 5.636 | VV | 216    | 842   | 0.01% | 0.001% |
| 130 | 5.667 | 5.636 | 5.679 | PV | 345    | 4546  | 0.04% | 0.004% |
| 131 | 5.690 | 5.679 | 5.701 | VV | 269    | 2434  | 0.02% | 0.002% |
| 132 | 5.710 | 5.701 | 5.734 | VV | 399    | 4930  | 0.04% | 0.004% |
| 133 | 5.755 | 5.734 | 5.758 | VV | 302    | 2860  | 0.02% | 0.003% |
| 134 | 5.762 | 5.758 | 5.779 | VV | 328    | 3713  | 0.03% | 0.003% |
| 135 | 5.804 | 5.779 | 5.829 | VV | 686    | 11200 | 0.09% | 0.010% |
| 136 | 5.851 | 5.829 | 5.884 | VV | 3489   | 82445 | 0.67% | 0.074% |
| 137 | 5.889 | 5.884 | 5.907 | VV | 2486   | 32777 | 0.26% | 0.029% |
| 138 | 5.911 | 5.907 | 5.959 | VV | 2417   | 59284 | 0.48% | 0.053% |
| 139 | 5.975 | 5.959 | 5.986 | VV | 1512   | 22430 | 0.18% | 0.020% |
| 140 | 5.993 | 5.986 | 6.005 | VV | 1418   | 14672 | 0.12% | 0.013% |
| 141 | 6.018 | 6.005 | 6.047 | VV | 1524   | 28524 | 0.23% | 0.026% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 6.069 | 6.047 | 6.077 | VV | 1032   | 16540  | 0.13% | 0.015% |
| 143 | 6.082 | 6.077 | 6.096 | VV | 978    | 10433  | 0.08% | 0.009% |
| 144 | 6.120 | 6.096 | 6.140 | VV | 1102   | 24587  | 0.20% | 0.022% |
| 145 | 6.144 | 6.140 | 6.175 | VV | 864    | 14566  | 0.12% | 0.013% |
| 146 | 6.192 | 6.175 | 6.250 | VV | 2106   | 41908  | 0.34% | 0.038% |
| 147 | 6.276 | 6.250 | 6.292 | VV | 432    | 8338   | 0.07% | 0.007% |
| 148 | 6.307 | 6.292 | 6.319 | VV | 618    | 6395   | 0.05% | 0.006% |
| 149 | 6.338 | 6.319 | 6.376 | VV | 1449   | 25829  | 0.21% | 0.023% |
| 150 | 6.383 | 6.376 | 6.393 | VV | 414    | 3516   | 0.03% | 0.003% |
| 151 | 6.405 | 6.393 | 6.414 | VV | 422    | 3943   | 0.03% | 0.004% |
| 152 | 6.415 | 6.414 | 6.419 | VV | 365    | 916    | 0.01% | 0.001% |
| 153 | 6.438 | 6.419 | 6.453 | VV | 644    | 6857   | 0.06% | 0.006% |
| 154 | 6.466 | 6.453 | 6.489 | VV | 551    | 7696   | 0.06% | 0.007% |
| 155 | 6.506 | 6.489 | 6.530 | VV | 585    | 9980   | 0.08% | 0.009% |
| 156 | 6.539 | 6.530 | 6.550 | VV | 505    | 4027   | 0.03% | 0.004% |
| 157 | 6.588 | 6.550 | 6.617 | VV | 1160   | 22948  | 0.19% | 0.021% |
| 158 | 6.623 | 6.617 | 6.628 | VV | 473    | 2825   | 0.02% | 0.003% |
| 159 | 6.631 | 6.628 | 6.649 | VV | 557    | 4810   | 0.04% | 0.004% |
| 160 | 6.700 | 6.649 | 6.724 | VV | 1020   | 23840  | 0.19% | 0.021% |
| 161 | 6.746 | 6.724 | 6.775 | VV | 942    | 14181  | 0.11% | 0.013% |
| 162 | 6.791 | 6.775 | 6.807 | VV | 875    | 11792  | 0.10% | 0.011% |
| 163 | 6.818 | 6.807 | 6.834 | VV | 774    | 10318  | 0.08% | 0.009% |
| 164 | 6.847 | 6.834 | 6.864 | VV | 911    | 10011  | 0.08% | 0.009% |
| 165 | 6.886 | 6.864 | 6.916 | VV | 1985   | 27928  | 0.23% | 0.025% |
| 166 | 6.918 | 6.916 | 6.928 | VV | 678    | 2248   | 0.02% | 0.002% |
| 167 | 6.950 | 6.928 | 6.964 | VV | 849    | 11242  | 0.09% | 0.010% |
| 168 | 6.981 | 6.964 | 7.000 | VV | 851    | 11704  | 0.09% | 0.011% |
| 169 | 7.013 | 7.000 | 7.035 | VV | 587    | 7085   | 0.06% | 0.006% |
| 170 | 7.054 | 7.035 | 7.069 | VV | 467    | 6330   | 0.05% | 0.006% |
| 171 | 7.110 | 7.069 | 7.132 | VV | 4899   | 78275  | 0.63% | 0.070% |
| 172 | 7.143 | 7.132 | 7.171 | VV | 834    | 15662  | 0.13% | 0.014% |
| 173 | 7.176 | 7.171 | 7.184 | VV | 593    | 4001   | 0.03% | 0.004% |
| 174 | 7.190 | 7.184 | 7.234 | VV | 586    | 10255  | 0.08% | 0.009% |
| 175 | 7.236 | 7.234 | 7.241 | VV | 167    | 434    | 0.00% | 0.000% |
| 176 | 7.279 | 7.241 | 7.313 | PV | 1831   | 33180  | 0.27% | 0.030% |
| 177 | 7.337 | 7.313 | 7.352 | VV | 547    | 8921   | 0.07% | 0.008% |
| 178 | 7.561 | 7.546 | 7.614 | VV | 3596   | 111185 | 0.90% | 0.100% |
| 179 | 7.626 | 7.614 | 7.648 | VV | 2274   | 37958  | 0.31% | 0.034% |
| 180 | 7.671 | 7.648 | 7.688 | VV | 2509   | 41727  | 0.34% | 0.038% |
| 181 | 7.706 | 7.688 | 7.715 | VV | 2263   | 30001  | 0.24% | 0.027% |
| 182 | 7.727 | 7.715 | 7.749 | VV | 2746   | 39482  | 0.32% | 0.035% |
| 183 | 7.765 | 7.749 | 7.772 | VV | 1243   | 14337  | 0.12% | 0.013% |
| 184 | 7.794 | 7.772 | 7.814 | VV | 3412   | 51017  | 0.41% | 0.046% |
| 185 | 7.835 | 7.814 | 7.860 | VV | 1452   | 33259  | 0.27% | 0.030% |
| 186 | 7.882 | 7.860 | 7.894 | VV | 2116   | 31603  | 0.26% | 0.028% |
| 187 | 7.909 | 7.894 | 7.919 | VV | 1931   | 25369  | 0.20% | 0.023% |
| 188 | 7.939 | 7.919 | 7.956 | VV | 3809   | 64108  | 0.52% | 0.058% |
| 189 | 7.975 | 7.956 | 8.009 | VV | 9916   | 149728 | 1.21% | 0.135% |
| 190 | 8.018 | 8.009 | 8.035 | VV | 2161   | 30194  | 0.24% | 0.027% |
| 191 | 8.046 | 8.035 | 8.059 | VV | 2165   | 27847  | 0.23% | 0.025% |
| 192 | 8.066 | 8.059 | 8.074 | VV | 2148   | 18031  | 0.15% | 0.016% |
| 193 | 8.093 | 8.074 | 8.143 | VV | 3589   | 106994 | 0.86% | 0.096% |
| 194 | 8.152 | 8.143 | 8.167 | VV | 1882   | 21951  | 0.18% | 0.020% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 8.188  | 8.167  | 8.210  | VV | 2324   | 41462  | 0.34% | 0.037% |
| 196 | 8.214  | 8.210  | 8.233  | VV | 1011   | 8386   | 0.07% | 0.008% |
| 197 | 8.380  | 8.368  | 8.412  | VV | 6733   | 152641 | 1.23% | 0.137% |
| 198 | 8.416  | 8.412  | 8.439  | VV | 4601   | 65953  | 0.53% | 0.059% |
| 199 | 8.462  | 8.439  | 8.488  | VV | 3715   | 96499  | 0.78% | 0.087% |
| 200 | 8.506  | 8.488  | 8.531  | VV | 7370   | 108235 | 0.87% | 0.097% |
| 201 | 8.559  | 8.531  | 8.599  | VV | 2708   | 73918  | 0.60% | 0.066% |
| 202 | 8.627  | 8.599  | 8.637  | VV | 1791   | 32551  | 0.26% | 0.029% |
| 203 | 8.651  | 8.637  | 8.667  | VV | 1874   | 27946  | 0.23% | 0.025% |
| 204 | 8.684  | 8.667  | 8.703  | VV | 1937   | 36701  | 0.30% | 0.033% |
| 205 | 8.720  | 8.703  | 8.724  | VV | 2158   | 25185  | 0.20% | 0.023% |
| 206 | 8.727  | 8.724  | 8.747  | VV | 2193   | 25040  | 0.20% | 0.023% |
| 207 | 8.792  | 8.747  | 8.854  | VV | 15776  | 258483 | 2.09% | 0.232% |
| 208 | 8.874  | 8.854  | 8.899  | VV | 2204   | 38937  | 0.31% | 0.035% |
| 209 | 8.913  | 8.899  | 8.923  | VV | 1356   | 16916  | 0.14% | 0.015% |
| 210 | 8.930  | 8.923  | 8.963  | VV | 1415   | 19573  | 0.16% | 0.018% |
| 211 | 8.984  | 8.963  | 8.996  | VV | 1308   | 17834  | 0.14% | 0.016% |
| 212 | 9.010  | 8.996  | 9.041  | VV | 1572   | 31307  | 0.25% | 0.028% |
| 213 | 9.070  | 9.041  | 9.102  | VV | 1826   | 45334  | 0.37% | 0.041% |
| 214 | 9.115  | 9.102  | 9.132  | VV | 1340   | 18686  | 0.15% | 0.017% |
| 215 | 9.161  | 9.132  | 9.199  | VV | 4173   | 96952  | 0.78% | 0.087% |
| 216 | 9.209  | 9.199  | 9.220  | VV | 2351   | 27472  | 0.22% | 0.025% |
| 217 | 9.244  | 9.220  | 9.272  | VV | 3308   | 70357  | 0.57% | 0.063% |
| 218 | 9.295  | 9.272  | 9.313  | VV | 3187   | 51258  | 0.41% | 0.046% |
| 219 | 9.322  | 9.313  | 9.333  | VV | 1835   | 21271  | 0.17% | 0.019% |
| 220 | 9.344  | 9.333  | 9.370  | VV | 2846   | 38632  | 0.31% | 0.035% |
| 221 | 9.386  | 9.370  | 9.406  | VV | 1060   | 18277  | 0.15% | 0.016% |
| 222 | 9.415  | 9.406  | 9.434  | VV | 844    | 10392  | 0.08% | 0.009% |
| 223 | 9.446  | 9.434  | 9.455  | VV | 851    | 7840   | 0.06% | 0.007% |
| 224 | 9.481  | 9.455  | 9.492  | VV | 1338   | 21680  | 0.18% | 0.019% |
| 225 | 9.518  | 9.492  | 9.545  | VV | 3411   | 69912  | 0.56% | 0.063% |
| 226 | 9.566  | 9.545  | 9.612  | VV | 21687  | 273774 | 2.21% | 0.246% |
| 227 | 9.640  | 9.612  | 9.657  | VV | 1705   | 34927  | 0.28% | 0.031% |
| 228 | 9.670  | 9.657  | 9.710  | VV | 1311   | 21300  | 0.17% | 0.019% |
| 229 | 9.728  | 9.710  | 9.765  | VV | 1047   | 19556  | 0.16% | 0.018% |
| 230 | 9.783  | 9.765  | 9.788  | VV | 574    | 6125   | 0.05% | 0.006% |
| 231 | 9.792  | 9.788  | 9.817  | VV | 522    | 6592   | 0.05% | 0.006% |
| 232 | 9.837  | 9.817  | 9.860  | PV | 647    | 9981   | 0.08% | 0.009% |
| 233 | 9.866  | 9.860  | 9.878  | VV | 398    | 3145   | 0.03% | 0.003% |
| 234 | 9.908  | 9.878  | 9.923  | VV | 2556   | 38477  | 0.31% | 0.035% |
| 235 | 9.952  | 9.923  | 9.985  | VV | 9388   | 161365 | 1.30% | 0.145% |
| 236 | 10.003 | 9.985  | 10.020 | VV | 2716   | 40701  | 0.33% | 0.037% |
| 237 | 10.041 | 10.020 | 10.073 | VV | 3495   | 67561  | 0.55% | 0.061% |
| 238 | 10.094 | 10.073 | 10.122 | VV | 4176   | 60709  | 0.49% | 0.055% |
| 239 | 10.157 | 10.122 | 10.164 | VV | 1074   | 18480  | 0.15% | 0.017% |
| 240 | 10.167 | 10.164 | 10.173 | VV | 1381   | 4282   | 0.03% | 0.004% |
| 241 | 10.205 | 10.173 | 10.214 | VV | 1620   | 33968  | 0.27% | 0.031% |
| 242 | 10.234 | 10.214 | 10.258 | VV | 1896   | 37185  | 0.30% | 0.033% |
| 243 | 10.301 | 10.258 | 10.335 | VV | 27143  | 365111 | 2.95% | 0.328% |
| 244 | 10.370 | 10.335 | 10.407 | VV | 12475  | 242190 | 1.96% | 0.218% |
| 245 | 10.411 | 10.407 | 10.454 | VV | 2412   | 34957  | 0.28% | 0.031% |
| 246 | 10.486 | 10.454 | 10.499 | VV | 1068   | 19358  | 0.16% | 0.017% |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 247 | 10.515 | 10.499 | 10.538 | VV | 1408   | 23775    | 0.19%   | 0.021%  |
| 248 | 10.563 | 10.538 | 10.602 | VV | 12719  | 234040   | 1.89%   | 0.210%  |
| 249 | 10.618 | 10.602 | 10.632 | VV | 4290   | 67818    | 0.55%   | 0.061%  |
| 250 | 10.648 | 10.632 | 10.657 | VV | 5035   | 67837    | 0.55%   | 0.061%  |
| 251 | 10.682 | 10.657 | 10.710 | VV | 5944   | 144290   | 1.17%   | 0.130%  |
| 252 | 10.713 | 10.710 | 10.734 | VV | 2993   | 28172    | 0.23%   | 0.025%  |
| 253 | 10.752 | 10.734 | 10.785 | VV | 3523   | 62957    | 0.51%   | 0.057%  |
| 254 | 10.805 | 10.785 | 10.838 | VV | 2725   | 40573    | 0.33%   | 0.036%  |
| 255 | 10.852 | 10.838 | 10.891 | VV | 885    | 16345    | 0.13%   | 0.015%  |
| 256 | 10.950 | 10.891 | 10.970 | VV | 1633   | 48785    | 0.39%   | 0.044%  |
| 257 | 11.001 | 10.970 | 11.036 | VV | 28134  | 355507   | 2.87%   | 0.320%  |
| 258 | 11.043 | 11.036 | 11.062 | VV | 1632   | 22644    | 0.18%   | 0.020%  |
| 259 | 11.089 | 11.062 | 11.143 | VV | 11083  | 178828   | 1.44%   | 0.161%  |
| 260 | 11.153 | 11.143 | 11.179 | VV | 965    | 11051    | 0.09%   | 0.010%  |
| 261 | 11.194 | 11.179 | 11.219 | VV | 1224   | 16502    | 0.13%   | 0.015%  |
| 262 | 11.244 | 11.219 | 11.256 | VV | 1071   | 16227    | 0.13%   | 0.015%  |
| 263 | 11.308 | 11.256 | 11.342 | VV | 378843 | 4196525  | 33.91%  | 3.773%  |
| 264 | 11.359 | 11.342 | 11.374 | VV | 5754   | 87458    | 0.71%   | 0.079%  |
| 265 | 11.395 | 11.374 | 11.417 | VV | 6930   | 125595   | 1.01%   | 0.113%  |
| 266 | 11.432 | 11.417 | 11.450 | VV | 4111   | 64919    | 0.52%   | 0.058%  |
| 267 | 11.476 | 11.450 | 11.498 | VV | 7758   | 149241   | 1.21%   | 0.134%  |
| 268 | 11.508 | 11.498 | 11.519 | VV | 3571   | 42245    | 0.34%   | 0.038%  |
| 269 | 11.557 | 11.519 | 11.621 | VV | 17752  | 331530   | 2.68%   | 0.298%  |
| 270 | 11.668 | 11.621 | 11.693 | VV | 27736  | 393258   | 3.18%   | 0.354%  |
| 271 | 11.723 | 11.693 | 11.833 | VV | 314869 | 3676007  | 29.70%  | 3.305%  |
| 272 | 11.858 | 11.833 | 11.862 | PV | 2227   | 22656    | 0.18%   | 0.020%  |
| 273 | 11.865 | 11.862 | 11.882 | VV | 2042   | 19896    | 0.16%   | 0.018%  |
| 274 | 11.886 | 11.882 | 11.894 | VV | 1201   | 7602     | 0.06%   | 0.007%  |
| 275 | 11.901 | 11.894 | 11.917 | VV | 1196   | 12049    | 0.10%   | 0.011%  |
| 276 | 11.940 | 11.917 | 11.959 | VV | 2371   | 42412    | 0.34%   | 0.038%  |
| 277 | 11.963 | 11.959 | 11.968 | VV | 1721   | 8835     | 0.07%   | 0.008%  |
| 278 | 11.974 | 11.968 | 11.987 | VV | 1761   | 12718    | 0.10%   | 0.011%  |
| 279 | 12.009 | 11.987 | 12.022 | PV | 1329   | 18541    | 0.15%   | 0.017%  |
| 280 | 12.046 | 12.022 | 12.062 | VV | 2908   | 46862    | 0.38%   | 0.042%  |
| 281 | 12.077 | 12.062 | 12.103 | VV | 2696   | 39632    | 0.32%   | 0.036%  |
| 282 | 12.129 | 12.103 | 12.144 | VV | 2427   | 34625    | 0.28%   | 0.031%  |
| 283 | 12.158 | 12.144 | 12.165 | VV | 1975   | 22266    | 0.18%   | 0.020%  |
| 284 | 12.184 | 12.165 | 12.209 | VV | 4911   | 66585    | 0.54%   | 0.060%  |
| 285 | 12.252 | 12.209 | 12.273 | VV | 5740   | 106965   | 0.86%   | 0.096%  |
| 286 | 12.305 | 12.273 | 12.343 | VV | 28492  | 402995   | 3.26%   | 0.362%  |
| 287 | 12.366 | 12.343 | 12.437 | VV | 46319  | 719778   | 5.82%   | 0.647%  |
| 288 | 12.444 | 12.437 | 12.461 | VV | 1158   | 11722    | 0.09%   | 0.011%  |
| 289 | 12.469 | 12.461 | 12.473 | VV | 530    | 2382     | 0.02%   | 0.002%  |
| 290 | 12.479 | 12.473 | 12.488 | VV | 426    | 3350     | 0.03%   | 0.003%  |
| 291 | 12.491 | 12.488 | 12.505 | VV | 583    | 3089     | 0.02%   | 0.003%  |
| 292 | 12.527 | 12.505 | 12.539 | PV | 1002   | 12121    | 0.10%   | 0.011%  |
| 293 | 12.560 | 12.539 | 12.587 | VV | 3058   | 59356    | 0.48%   | 0.053%  |
| 294 | 12.609 | 12.587 | 12.639 | VV | 3145   | 72324    | 0.58%   | 0.065%  |
| 295 | 12.662 | 12.639 | 12.703 | VV | 40470  | 608710   | 4.92%   | 0.547%  |
| 296 | 12.742 | 12.703 | 12.772 | VV | 709636 | 12375717 | 100.00% | 11.125% |
| 297 | 12.800 | 12.772 | 12.818 | VV | 879036 | 10658427 | 86.12%  | 9.582%  |
| 298 | 12.826 | 12.818 | 12.894 | VV | 78179  | 1007661  | 8.14%   | 0.906%  |
| 299 | 12.915 | 12.894 | 12.942 | VV | 24295  | 328246   | 2.65%   | 0.295%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 12.970 | 12.942 | 12.999 | VV | 172115 | 1994442 | 16.12% | 1.793% |
| 301 | 13.008 | 12.999 | 13.024 | VV | 7763   | 105119  | 0.85%  | 0.094% |
| 302 | 13.029 | 13.024 | 13.045 | VV | 6872   | 64498   | 0.52%  | 0.058% |
| 303 | 13.060 | 13.045 | 13.104 | VV | 5083   | 100051  | 0.81%  | 0.090% |
| 304 | 13.136 | 13.104 | 13.162 | VV | 6351   | 129205  | 1.04%  | 0.116% |
| 305 | 13.167 | 13.162 | 13.178 | VV | 3219   | 27602   | 0.22%  | 0.025% |
| 306 | 13.186 | 13.178 | 13.206 | VV | 3523   | 42116   | 0.34%  | 0.038% |
| 307 | 13.212 | 13.206 | 13.217 | VV | 1514   | 8125    | 0.07%  | 0.007% |
| 308 | 13.265 | 13.217 | 13.308 | VV | 32442  | 574479  | 4.64%  | 0.516% |
| 309 | 13.317 | 13.308 | 13.356 | VV | 3806   | 72293   | 0.58%  | 0.065% |
| 310 | 13.380 | 13.356 | 13.400 | VV | 6712   | 130923  | 1.06%  | 0.118% |
| 311 | 13.410 | 13.400 | 13.450 | VV | 6566   | 145645  | 1.18%  | 0.131% |
| 312 | 13.468 | 13.450 | 13.475 | VV | 3749   | 46942   | 0.38%  | 0.042% |
| 313 | 13.499 | 13.475 | 13.522 | VV | 20301  | 307530  | 2.48%  | 0.276% |
| 314 | 13.549 | 13.522 | 13.575 | VV | 12209  | 255815  | 2.07%  | 0.230% |
| 315 | 13.609 | 13.575 | 13.678 | VV | 9824   | 272896  | 2.21%  | 0.245% |
| 316 | 13.705 | 13.678 | 13.721 | PV | 3686   | 57510   | 0.46%  | 0.052% |
| 317 | 13.754 | 13.721 | 13.771 | VV | 23143  | 327454  | 2.65%  | 0.294% |
| 318 | 13.787 | 13.771 | 13.830 | VV | 17308  | 408576  | 3.30%  | 0.367% |
| 319 | 13.846 | 13.830 | 13.876 | VV | 5840   | 117431  | 0.95%  | 0.106% |
| 320 | 13.902 | 13.876 | 13.925 | VV | 9997   | 179807  | 1.45%  | 0.162% |
| 321 | 13.949 | 13.925 | 13.970 | VV | 19704  | 287543  | 2.32%  | 0.258% |
| 322 | 13.984 | 13.970 | 14.021 | VV | 7198   | 129524  | 1.05%  | 0.116% |
| 323 | 14.058 | 14.021 | 14.082 | VV | 19226  | 296378  | 2.39%  | 0.266% |
| 324 | 14.116 | 14.082 | 14.157 | VV | 20661  | 407798  | 3.30%  | 0.367% |
| 325 | 14.182 | 14.157 | 14.211 | VV | 9560   | 173449  | 1.40%  | 0.156% |
| 326 | 14.235 | 14.211 | 14.284 | VV | 11604  | 240502  | 1.94%  | 0.216% |
| 327 | 14.296 | 14.284 | 14.338 | VV | 2436   | 56985   | 0.46%  | 0.051% |
| 328 | 14.349 | 14.338 | 14.374 | VV | 1582   | 25692   | 0.21%  | 0.023% |
| 329 | 14.401 | 14.374 | 14.418 | VV | 2137   | 37202   | 0.30%  | 0.033% |
| 330 | 14.441 | 14.418 | 14.471 | VV | 2089   | 42143   | 0.34%  | 0.038% |
| 331 | 14.475 | 14.471 | 14.481 | VV | 861    | 3127    | 0.03%  | 0.003% |
| 332 | 14.486 | 14.481 | 14.490 | VV | 780    | 3682    | 0.03%  | 0.003% |
| 333 | 14.516 | 14.490 | 14.528 | VV | 3728   | 51241   | 0.41%  | 0.046% |
| 334 | 14.548 | 14.528 | 14.570 | VV | 24656  | 369696  | 2.99%  | 0.332% |
| 335 | 14.594 | 14.570 | 14.651 | VV | 43114  | 784685  | 6.34%  | 0.705% |
| 336 | 14.676 | 14.651 | 14.684 | VV | 2864   | 46903   | 0.38%  | 0.042% |
| 337 | 14.709 | 14.684 | 14.742 | VV | 5809   | 125742  | 1.02%  | 0.113% |
| 338 | 14.750 | 14.742 | 14.763 | VV | 2702   | 29636   | 0.24%  | 0.027% |
| 339 | 14.779 | 14.763 | 14.809 | VV | 3319   | 69570   | 0.56%  | 0.063% |
| 340 | 14.813 | 14.809 | 14.827 | VV | 1224   | 7019    | 0.06%  | 0.006% |
| 341 | 14.870 | 14.827 | 14.878 | PV | 2103   | 39015   | 0.32%  | 0.035% |
| 342 | 14.901 | 14.878 | 14.921 | VV | 3454   | 60325   | 0.49%  | 0.054% |
| 343 | 14.931 | 14.921 | 14.954 | VV | 2235   | 34022   | 0.27%  | 0.031% |
| 344 | 14.977 | 14.954 | 14.992 | VV | 3593   | 54210   | 0.44%  | 0.049% |
| 345 | 15.017 | 14.992 | 15.081 | VV | 8506   | 196387  | 1.59%  | 0.177% |
| 346 | 15.115 | 15.081 | 15.147 | PV | 15981  | 229963  | 1.86%  | 0.207% |
| 347 | 15.172 | 15.147 | 15.199 | VV | 10458  | 158317  | 1.28%  | 0.142% |
| 348 | 15.223 | 15.199 | 15.250 | VV | 8204   | 129259  | 1.04%  | 0.116% |
| 349 | 15.253 | 15.250 | 15.259 | VV | 2043   | 9179    | 0.07%  | 0.008% |
| 350 | 15.264 | 15.259 | 15.279 | VV | 2719   | 22768   | 0.18%  | 0.020% |
| 351 | 15.291 | 15.279 | 15.305 | VV | 2296   | 28271   | 0.23%  | 0.025% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 352 | 15.320 | 15.305 | 15.340 | VV | 3069   | 44082  | 0.36% | 0.040% |
| 353 | 15.369 | 15.340 | 15.381 | VV | 4097   | 76760  | 0.62% | 0.069% |
| 354 | 15.386 | 15.381 | 15.402 | VV | 4299   | 44834  | 0.36% | 0.040% |
| 355 | 15.408 | 15.402 | 15.414 | VV | 3617   | 22317  | 0.18% | 0.020% |
| 356 | 15.417 | 15.414 | 15.426 | VV | 3279   | 19906  | 0.16% | 0.018% |
| 357 | 15.438 | 15.426 | 15.460 | VV | 2666   | 39983  | 0.32% | 0.036% |
| 358 | 15.465 | 15.460 | 15.470 | VV | 1002   | 4934   | 0.04% | 0.004% |
| 359 | 15.508 | 15.470 | 15.519 | VV | 2271   | 44113  | 0.36% | 0.040% |
| 360 | 15.544 | 15.519 | 15.560 | VV | 2388   | 31419  | 0.25% | 0.028% |
| 361 | 15.567 | 15.560 | 15.586 | VV | 1968   | 22261  | 0.18% | 0.020% |
| 362 | 15.615 | 15.586 | 15.637 | VV | 17775  | 234935 | 1.90% | 0.211% |
| 363 | 15.643 | 15.637 | 15.649 | VV | 2701   | 17309  | 0.14% | 0.016% |
| 364 | 15.676 | 15.649 | 15.700 | VV | 3772   | 72700  | 0.59% | 0.065% |
| 365 | 15.705 | 15.700 | 15.714 | VV | 1053   | 6568   | 0.05% | 0.006% |
| 366 | 15.726 | 15.714 | 15.739 | VV | 1532   | 18323  | 0.15% | 0.016% |
| 367 | 15.753 | 15.739 | 15.759 | VV | 1178   | 12134  | 0.10% | 0.011% |
| 368 | 15.785 | 15.759 | 15.797 | PV | 5582   | 76941  | 0.62% | 0.069% |
| 369 | 15.816 | 15.797 | 15.833 | VV | 5574   | 102866 | 0.83% | 0.092% |
| 370 | 15.850 | 15.833 | 15.884 | VV | 6109   | 136721 | 1.10% | 0.123% |
| 371 | 15.922 | 15.884 | 15.944 | VV | 6027   | 135915 | 1.10% | 0.122% |
| 372 | 15.966 | 15.944 | 15.983 | VV | 3284   | 60214  | 0.49% | 0.054% |
| 373 | 15.991 | 15.983 | 16.017 | VV | 3250   | 59379  | 0.48% | 0.053% |
| 374 | 16.033 | 16.017 | 16.065 | VV | 4741   | 89608  | 0.72% | 0.081% |
| 375 | 16.106 | 16.065 | 16.130 | VV | 36908  | 641562 | 5.18% | 0.577% |
| 376 | 16.143 | 16.130 | 16.186 | VV | 12398  | 275447 | 2.23% | 0.248% |
| 377 | 16.199 | 16.186 | 16.219 | VV | 3499   | 54209  | 0.44% | 0.049% |
| 378 | 16.246 | 16.219 | 16.265 | VV | 6764   | 133116 | 1.08% | 0.120% |
| 379 | 16.270 | 16.265 | 16.304 | VV | 5074   | 85104  | 0.69% | 0.077% |
| 380 | 16.312 | 16.304 | 16.340 | VV | 3108   | 43850  | 0.35% | 0.039% |
| 381 | 16.344 | 16.340 | 16.350 | VV | 1485   | 7146   | 0.06% | 0.006% |
| 382 | 16.373 | 16.350 | 16.387 | VV | 7482   | 102732 | 0.83% | 0.092% |
| 383 | 16.402 | 16.387 | 16.411 | VV | 5313   | 68599  | 0.55% | 0.062% |
| 384 | 16.433 | 16.411 | 16.472 | VV | 18273  | 317189 | 2.56% | 0.285% |
| 385 | 16.496 | 16.472 | 16.542 | VV | 19564  | 389468 | 3.15% | 0.350% |
| 386 | 16.564 | 16.542 | 16.587 | VV | 21870  | 308208 | 2.49% | 0.277% |
| 387 | 16.601 | 16.587 | 16.624 | VV | 9872   | 141615 | 1.14% | 0.127% |
| 388 | 16.634 | 16.624 | 16.656 | VV | 4503   | 60864  | 0.49% | 0.055% |
| 389 | 16.663 | 16.656 | 16.668 | VV | 2189   | 11180  | 0.09% | 0.010% |
| 390 | 16.670 | 16.668 | 16.681 | VV | 1771   | 9960   | 0.08% | 0.009% |
| 391 | 16.692 | 16.681 | 16.697 | VV | 2215   | 12818  | 0.10% | 0.012% |
| 392 | 16.715 | 16.697 | 16.734 | VV | 5043   | 83392  | 0.67% | 0.075% |
| 393 | 16.737 | 16.734 | 16.742 | VV | 4323   | 20638  | 0.17% | 0.019% |
| 394 | 16.756 | 16.742 | 16.762 | VV | 5271   | 49865  | 0.40% | 0.045% |
| 395 | 16.782 | 16.762 | 16.805 | VV | 6187   | 114630 | 0.93% | 0.103% |
| 396 | 16.818 | 16.805 | 16.822 | VV | 3102   | 24590  | 0.20% | 0.022% |
| 397 | 16.860 | 16.822 | 16.883 | VV | 8608   | 190960 | 1.54% | 0.172% |
| 398 | 16.892 | 16.883 | 16.916 | VV | 5162   | 83956  | 0.68% | 0.075% |
| 399 | 16.946 | 16.916 | 16.969 | VV | 7107   | 146956 | 1.19% | 0.132% |
| 400 | 17.012 | 16.969 | 17.048 | VV | 20007  | 391584 | 3.16% | 0.352% |
| 401 | 17.061 | 17.048 | 17.076 | VV | 3739   | 49405  | 0.40% | 0.044% |
| 402 | 17.100 | 17.076 | 17.107 | VV | 6784   | 86395  | 0.70% | 0.078% |
| 403 | 17.108 | 17.107 | 17.118 | VV | 4750   | 19139  | 0.15% | 0.017% |
| 404 | 17.130 | 17.118 | 17.135 | VV | 3399   | 26344  | 0.21% | 0.024% |



|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 405 | 17.164 | 17.135 | 17.178 | VV | 7803   | 145021 | 1.17% | 0.130% |
| 406 | 17.182 | 17.178 | 17.209 | VV | 6502   | 70926  | 0.57% | 0.064% |
| 407 | 17.217 | 17.209 | 17.236 | VV | 3239   | 33926  | 0.27% | 0.030% |
| 408 | 17.273 | 17.236 | 17.277 | PV | 3442   | 60065  | 0.49% | 0.054% |
| 409 | 17.283 | 17.277 | 17.286 | VV | 4109   | 18893  | 0.15% | 0.017% |
| 410 | 17.291 | 17.286 | 17.306 | VV | 4084   | 39773  | 0.32% | 0.036% |
| 411 | 17.338 | 17.306 | 17.349 | VV | 5647   | 98529  | 0.80% | 0.089% |
| 412 | 17.354 | 17.349 | 17.362 | VV | 5112   | 34268  | 0.28% | 0.031% |
| 413 | 17.380 | 17.362 | 17.397 | VV | 5817   | 108052 | 0.87% | 0.097% |
| 414 | 17.402 | 17.397 | 17.416 | VV | 6527   | 56301  | 0.45% | 0.051% |
| 415 | 17.449 | 17.416 | 17.487 | VV | 18074  | 394198 | 3.19% | 0.354% |
| 416 | 17.505 | 17.487 | 17.511 | VV | 2803   | 23750  | 0.19% | 0.021% |
| 417 | 17.564 | 17.511 | 17.636 | VV | 20828  | 603763 | 4.88% | 0.543% |
| 418 | 17.656 | 17.636 | 17.662 | VV | 3149   | 43021  | 0.35% | 0.039% |
| 419 | 17.666 | 17.662 | 17.692 | VV | 4311   | 49607  | 0.40% | 0.045% |
| 420 | 17.706 | 17.692 | 17.730 | VV | 5319   | 90602  | 0.73% | 0.081% |
| 421 | 17.780 | 17.730 | 17.791 | VV | 8592   | 221766 | 1.79% | 0.199% |
| 422 | 17.795 | 17.791 | 17.801 | VV | 6596   | 34451  | 0.28% | 0.031% |
| 423 | 17.818 | 17.801 | 17.835 | VV | 6497   | 107673 | 0.87% | 0.097% |
| 424 | 17.877 | 17.835 | 17.905 | VV | 27381  | 638978 | 5.16% | 0.574% |
| 425 | 17.930 | 17.905 | 17.954 | VV | 23565  | 419758 | 3.39% | 0.377% |
| 426 | 17.963 | 17.954 | 17.969 | VV | 7514   | 61237  | 0.49% | 0.055% |
| 427 | 17.973 | 17.969 | 17.992 | VV | 6651   | 74420  | 0.60% | 0.067% |
| 428 | 18.018 | 17.992 | 18.034 | VV | 9541   | 175895 | 1.42% | 0.158% |
| 429 | 18.038 | 18.034 | 18.041 | VV | 6645   | 22307  | 0.18% | 0.020% |
| 430 | 18.053 | 18.041 | 18.059 | VV | 7831   | 73916  | 0.60% | 0.066% |
| 431 | 18.065 | 18.059 | 18.072 | VV | 7110   | 47836  | 0.39% | 0.043% |
| 432 | 18.084 | 18.072 | 18.112 | VV | 6568   | 110756 | 0.89% | 0.100% |
| 433 | 18.134 | 18.112 | 18.177 | VV | 17633  | 358963 | 2.90% | 0.323% |
| 434 | 18.185 | 18.177 | 18.203 | VV | 5305   | 62410  | 0.50% | 0.056% |
| 435 | 18.219 | 18.203 | 18.225 | VV | 5927   | 62387  | 0.50% | 0.056% |
| 436 | 18.231 | 18.225 | 18.237 | VV | 5992   | 39647  | 0.32% | 0.036% |
| 437 | 18.245 | 18.237 | 18.248 | VV | 7112   | 41056  | 0.33% | 0.037% |
| 438 | 18.280 | 18.248 | 18.316 | VV | 23544  | 501076 | 4.05% | 0.450% |
| 439 | 18.320 | 18.316 | 18.327 | VV | 5569   | 31758  | 0.26% | 0.029% |
| 440 | 18.352 | 18.327 | 18.371 | VV | 17540  | 256251 | 2.07% | 0.230% |
| 441 | 18.401 | 18.371 | 18.453 | VV | 15671  | 492146 | 3.98% | 0.442% |
| 442 | 18.461 | 18.453 | 18.469 | VV | 7461   | 60893  | 0.49% | 0.055% |
| 443 | 18.479 | 18.469 | 18.507 | VV | 8162   | 158426 | 1.28% | 0.142% |
| 444 | 18.524 | 18.507 | 18.554 | VV | 11971  | 254119 | 2.05% | 0.228% |
| 445 | 18.558 | 18.554 | 18.561 | VV | 8631   | 33469  | 0.27% | 0.030% |
| 446 | 18.566 | 18.561 | 18.571 | VV | 10269  | 54003  | 0.44% | 0.049% |
| 447 | 18.578 | 18.571 | 18.584 | VV | 10024  | 77480  | 0.63% | 0.070% |
| 448 | 18.587 | 18.584 | 18.599 | VV | 9874   | 81335  | 0.66% | 0.073% |
| 449 | 18.606 | 18.599 | 18.612 | VV | 10100  | 71127  | 0.57% | 0.064% |
| 450 | 18.681 | 18.612 | 18.714 | VV | 33602  | 985665 | 7.96% | 0.886% |
| 451 | 18.721 | 18.714 | 18.732 | VV | 10465  | 109778 | 0.89% | 0.099% |
| 452 | 18.754 | 18.732 | 18.781 | VV | 16560  | 358544 | 2.90% | 0.322% |
| 453 | 18.805 | 18.781 | 18.821 | VV | 12542  | 265566 | 2.15% | 0.239% |
| 454 | 18.829 | 18.821 | 18.834 | VV | 12612  | 96697  | 0.78% | 0.087% |
| 455 | 18.846 | 18.834 | 18.853 | VV | 13165  | 140666 | 1.14% | 0.126% |
| 456 | 18.860 | 18.853 | 18.879 | VV | 12610  | 181381 | 1.47% | 0.163% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 457 | 18.888 | 18.879 | 18.894 | VV | 11161  | 92989   | 0.75%  | 0.084% |
| 458 | 18.905 | 18.894 | 18.923 | VV | 13149  | 201602  | 1.63%  | 0.181% |
| 459 | 18.932 | 18.923 | 18.941 | VV | 12323  | 119138  | 0.96%  | 0.107% |
| 460 | 18.950 | 18.941 | 18.959 | VV | 14755  | 130933  | 1.06%  | 0.118% |
|     |        |        |        |    |        |         |        |        |
| 461 | 18.981 | 18.959 | 18.998 | VV | 14603  | 277209  | 2.24%  | 0.249% |
| 462 | 19.021 | 18.998 | 19.029 | VV | 12770  | 216015  | 1.75%  | 0.194% |
| 463 | 19.062 | 19.029 | 19.096 | VV | 33741  | 867546  | 7.01%  | 0.780% |
| 464 | 19.101 | 19.096 | 19.106 | VV | 14776  | 74784   | 0.60%  | 0.067% |
| 465 | 19.113 | 19.106 | 19.127 | VV | 16272  | 181195  | 1.46%  | 0.163% |
|     |        |        |        |    |        |         |        |        |
| 466 | 19.154 | 19.127 | 19.171 | VV | 21130  | 454493  | 3.67%  | 0.409% |
| 467 | 19.176 | 19.171 | 19.183 | VV | 19297  | 121678  | 0.98%  | 0.109% |
| 468 | 19.191 | 19.183 | 19.200 | VV | 17156  | 165469  | 1.34%  | 0.149% |
| 469 | 19.212 | 19.200 | 19.230 | VV | 17971  | 290818  | 2.35%  | 0.261% |
| 470 | 19.243 | 19.230 | 19.263 | VV | 19165  | 332891  | 2.69%  | 0.299% |
|     |        |        |        |    |        |         |        |        |
| 471 | 19.272 | 19.263 | 19.278 | VV | 19349  | 161723  | 1.31%  | 0.145% |
| 472 | 19.303 | 19.278 | 19.322 | VV | 24764  | 559911  | 4.52%  | 0.503% |
| 473 | 19.331 | 19.322 | 19.337 | VV | 21651  | 183682  | 1.48%  | 0.165% |
| 474 | 19.340 | 19.337 | 19.360 | VV | 21433  | 265223  | 2.14%  | 0.238% |
| 475 | 19.381 | 19.360 | 19.412 | VV | 27827  | 714764  | 5.78%  | 0.643% |
|     |        |        |        |    |        |         |        |        |
| 476 | 19.438 | 19.412 | 19.477 | VV | 37318  | 1141255 | 9.22%  | 1.026% |
| 477 | 19.482 | 19.477 | 19.489 | VV | 24084  | 166391  | 1.34%  | 0.150% |
| 478 | 19.492 | 19.489 | 19.498 | VV | 25356  | 122648  | 0.99%  | 0.110% |
| 479 | 19.505 | 19.498 | 19.530 | VV | 22034  | 394300  | 3.19%  | 0.354% |
| 480 | 19.571 | 19.530 | 19.592 | VV | 28717  | 903522  | 7.30%  | 0.812% |
|     |        |        |        |    |        |         |        |        |
| 481 | 19.620 | 19.592 | 19.644 | VV | 27094  | 765567  | 6.19%  | 0.688% |
| 482 | 19.684 | 19.644 | 19.696 | VV | 36230  | 928320  | 7.50%  | 0.835% |
| 483 | 19.700 | 19.696 | 19.726 | VV | 33120  | 543749  | 4.39%  | 0.489% |
| 484 | 19.732 | 19.726 | 19.737 | VV | 31025  | 205282  | 1.66%  | 0.185% |
| 485 | 19.748 | 19.737 | 19.759 | VV | 31919  | 376375  | 3.04%  | 0.338% |
|     |        |        |        |    |        |         |        |        |
| 486 | 19.805 | 19.759 | 19.824 | VV | 44707  | 1398003 | 11.30% | 1.257% |
| 487 | 19.842 | 19.824 | 19.857 | VV | 40827  | 726693  | 5.87%  | 0.653% |
| 488 | 19.912 | 19.857 | 19.921 | VV | 39315  | 1398630 | 11.30% | 1.257% |
| 489 | 19.926 | 19.921 | 19.940 | VV | 37757  | 417753  | 3.38%  | 0.376% |
| 490 | 19.947 | 19.940 | 19.953 | VV | 37645  | 274653  | 2.22%  | 0.247% |
|     |        |        |        |    |        |         |        |        |
| 491 | 19.991 | 19.953 | 20.004 | VV | 43805  | 1205952 | 9.74%  | 1.084% |
| 492 | 20.009 | 20.004 | 20.025 | VV | 40169  | 487566  | 3.94%  | 0.438% |
| 493 | 20.031 | 20.025 | 20.049 | VV | 39408  | 560523  | 4.53%  | 0.504% |
| 494 | 20.071 | 20.049 | 20.099 | VV | 42938  | 1206406 | 9.75%  | 1.085% |
| 495 | 20.112 | 20.099 | 20.127 | VV | 44859  | 700250  | 5.66%  | 0.630% |
|     |        |        |        |    |        |         |        |        |
| 496 | 20.161 | 20.127 | 20.186 | VV | 58702  | 1791833 | 14.48% | 1.611% |
| 497 | 20.191 | 20.186 | 20.207 | VV | 49121  | 555871  | 4.49%  | 0.500% |
| 498 | 20.234 | 20.207 | 20.255 | VV | 52530  | 1378785 | 11.14% | 1.239% |
| 499 | 20.262 | 20.255 | 20.284 | VV | 51549  | 836151  | 6.76%  | 0.752% |
| 500 | 20.290 | 20.284 | 20.316 | VV | 49162  | 931979  | 7.53%  | 0.838% |
|     |        |        |        |    |        |         |        |        |
| 501 | 20.327 | 20.316 | 20.336 | VV | 49553  | 575178  | 4.65%  | 0.517% |
| 502 | 20.366 | 20.336 | 20.373 | VV | 52911  | 1117673 | 9.03%  | 1.005% |
| 503 | 20.379 | 20.373 | 20.402 | VV | 52835  | 871186  | 7.04%  | 0.783% |
| 504 | 20.411 | 20.402 | 20.424 | VV | 50300  | 629679  | 5.09%  | 0.566% |
| 505 | 20.435 | 20.424 | 20.463 | VV | 50184  | 1082004 | 8.74%  | 0.973% |
|     |        |        |        |    |        |         |        |        |
| 506 | 20.501 | 20.463 | 20.539 | VV | 57940  | 2277334 | 18.40% | 2.047% |
| 507 | 20.561 | 20.539 | 20.590 | VV | 47528  | 1340421 | 10.83% | 1.205% |
| 508 | 20.607 | 20.590 | 20.613 | VV | 43925  | 571604  | 4.62%  | 0.514% |
| 509 | 20.617 | 20.613 | 20.649 | VV | 43754  | 876185  | 7.08%  | 0.788% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 510 | 20.681 | 20.649 | 20.689 | VV | 38999                   | 889201  | 7.19%     | 0.799% |
| 511 | 20.693 | 20.689 | 20.719 | VV | 38685                   | 650979  | 5.26%     | 0.585% |
| 512 | 20.737 | 20.719 | 20.749 | VV | 37727                   | 630688  | 5.10%     | 0.567% |
| 513 | 20.755 | 20.749 | 20.779 | VV | 38758                   | 617529  | 4.99%     | 0.555% |
| 514 | 20.786 | 20.779 | 20.790 | VV | 35669                   | 226267  | 1.83%     | 0.203% |
| 515 | 20.799 | 20.790 | 20.844 | VV | 38077                   | 1157350 | 9.35%     | 1.040% |
| 516 | 20.852 | 20.844 | 20.861 | VV | 34188                   | 329975  | 2.67%     | 0.297% |
| 517 | 20.884 | 20.861 | 20.924 | VV | 45108                   | 1347468 | 10.89%    | 1.211% |
| 518 | 20.930 | 20.924 | 20.943 | VV | 29038                   | 305391  | 2.47%     | 0.275% |
| 519 | 20.950 | 20.943 | 20.958 | VV | 28634                   | 246067  | 1.99%     | 0.221% |
| 520 | 20.970 | 20.958 | 21.024 | VV | 29878                   | 988015  | 7.98%     | 0.888% |
| 521 | 21.029 | 21.024 | 21.037 | VV | 22427                   | 164696  | 1.33%     | 0.148% |
| 522 | 21.047 | 21.037 | 21.076 | VV | 23088                   | 502433  | 4.06%     | 0.452% |
| 523 | 21.088 | 21.076 | 21.103 | VV | 24389                   | 353971  | 2.86%     | 0.318% |
| 524 | 21.106 | 21.103 | 21.116 | VV | 23045                   | 170640  | 1.38%     | 0.153% |
| 525 | 21.121 | 21.116 | 21.133 | VV | 21899                   | 201674  | 1.63%     | 0.181% |
| 526 | 21.140 | 21.133 | 21.158 | VV | 21914                   | 273399  | 2.21%     | 0.246% |
| 527 | 21.172 | 21.158 | 21.184 | VV | 19314                   | 272580  | 2.20%     | 0.245% |
| 528 | 21.191 | 21.184 | 21.201 | VV | 18653                   | 188252  | 1.52%     | 0.169% |
| 529 | 21.207 | 21.201 | 21.219 | VV | 19698                   | 190840  | 1.54%     | 0.172% |
| 530 | 21.224 | 21.219 | 21.235 | VV | 16132                   | 137923  | 1.11%     | 0.124% |
| 531 | 21.247 | 21.235 | 21.258 | VV | 17085                   | 205111  | 1.66%     | 0.184% |
| 532 | 21.266 | 21.258 | 21.279 | VV | 16128                   | 167946  | 1.36%     | 0.151% |
| 533 | 21.285 | 21.279 | 21.288 | VV | 15584                   | 74196   | 0.60%     | 0.067% |
| 534 | 21.309 | 21.288 | 21.316 | VV | 22263                   | 318409  | 2.57%     | 0.286% |
| 535 | 21.320 | 21.316 | 21.354 | VV | 21571                   | 299899  | 2.42%     | 0.270% |
| 536 | 21.359 | 21.354 | 21.364 | VV | 6671                    | 36838   | 0.30%     | 0.033% |
| 537 | 21.383 | 21.364 | 21.402 | VV | 8779                    | 141635  | 1.14%     | 0.127% |
| 538 | 21.420 | 21.402 | 21.425 | VV | 7707                    | 84435   | 0.68%     | 0.076% |
| 539 | 21.442 | 21.425 | 21.447 | VV | 9505                    | 94348   | 0.76%     | 0.085% |
| 540 | 21.454 | 21.447 | 21.464 | VV | 8404                    | 66343   | 0.54%     | 0.060% |
| 541 | 21.472 | 21.464 | 21.494 | VV | 6577                    | 75474   | 0.61%     | 0.068% |
|     |        |        |        |    | Sum of corrected areas: |         | 111239038 |        |

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