

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112223\  
 Data File : FG013215.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Nov 2023 19:09  
 Sample : 05489-07 10X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111023.M  
 Title :

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         | 1.932       | 1.900        | 1.945      | BV       | 112            | 476          | 0.02%          | 0.001%        |
| 2         | 1.958       | 1.945        | 1.963      | VV       | 171            | 1487         | 0.07%          | 0.003%        |
| 3         | 1.971       | 1.963        | 1.985      | VV       | 224            | 2770         | 0.12%          | 0.005%        |
| 4         | 1.994       | 1.985        | 2.031      | VV       | 304            | 5250         | 0.24%          | 0.009%        |
| 5         | 2.075       | 2.031        | 2.080      | PV       | 160            | 2544         | 0.11%          | 0.005%        |
| 6         | 2.087       | 2.080        | 2.093      | VV       | 164            | 1065         | 0.05%          | 0.002%        |
| 7         | 2.104       | 2.093        | 2.108      | VV       | 200            | 1690         | 0.08%          | 0.003%        |
| 8         | 2.114       | 2.108        | 2.118      | VV       | 186            | 1056         | 0.05%          | 0.002%        |
| 9         | 2.123       | 2.118        | 2.130      | VV       | 210            | 1334         | 0.06%          | 0.002%        |
| 10        | 2.149       | 2.130        | 2.178      | VV       | 279            | 6034         | 0.27%          | 0.011%        |
| 11        | 2.186       | 2.178        | 2.192      | VV       | 141            | 845          | 0.04%          | 0.001%        |
| 12        | 2.197       | 2.192        | 2.218      | VV       | 89             | 891          | 0.04%          | 0.002%        |
| 13        | 2.224       | 2.218        | 2.235      | VV       | 72             | 499          | 0.02%          | 0.001%        |
| 14        | 2.250       | 2.235        | 2.262      | VV       | 126            | 976          | 0.04%          | 0.002%        |
| 15        | 2.266       | 2.262        | 2.271      | PV       | 71             | 190          | 0.01%          | 0.000%        |
| 16        | 2.303       | 2.271        | 2.333      | VV       | 301            | 5972         | 0.27%          | 0.011%        |
| 17        | 2.365       | 2.333        | 2.404      | VV       | 820            | 15910        | 0.71%          | 0.028%        |
| 18        | 2.415       | 2.404        | 2.460      | VV       | 331            | 7121         | 0.32%          | 0.013%        |
| 19        | 2.480       | 2.460        | 2.498      | PV       | 245            | 3189         | 0.14%          | 0.006%        |
| 20        | 2.512       | 2.498        | 2.521      | VV       | 183            | 1700         | 0.08%          | 0.003%        |
| 21        | 2.537       | 2.521        | 2.571      | VV       | 284            | 4673         | 0.21%          | 0.008%        |
| 22        | 2.576       | 2.571        | 2.589      | VV       | 119            | 743          | 0.03%          | 0.001%        |
| 23        | 2.592       | 2.589        | 2.602      | VV       | 65             | 316          | 0.01%          | 0.001%        |
| 24        | 2.607       | 2.602        | 2.614      | VV       | 70             | 315          | 0.01%          | 0.001%        |
| 25        | 2.648       | 2.614        | 2.695      | VV       | 1086           | 23199        | 1.04%          | 0.041%        |
| 26        | 2.699       | 2.695        | 2.713      | VV       | 341            | 3099         | 0.14%          | 0.005%        |
| 27        | 2.719       | 2.713        | 2.734      | VV       | 207            | 2066         | 0.09%          | 0.004%        |
| 28        | 2.760       | 2.734        | 2.818      | VV       | 829            | 19018        | 0.85%          | 0.034%        |
| 29        | 2.849       | 2.818        | 2.854      | VV       | 319            | 4551         | 0.20%          | 0.008%        |
| 30        | 2.875       | 2.854        | 2.901      | VV       | 454            | 7965         | 0.36%          | 0.014%        |
| 31        | 2.913       | 2.901        | 2.929      | VV       | 236            | 3176         | 0.14%          | 0.006%        |
| 32        | 2.948       | 2.929        | 2.955      | VV       | 348            | 3795         | 0.17%          | 0.007%        |
| 33        | 2.985       | 2.955        | 3.108      | VV       | 13840          | 298173       | 13.35%         | 0.528%        |
| 34        | 3.115       | 3.108        | 3.132      | VV       | 596            | 7269         | 0.33%          | 0.013%        |
| 35        | 3.135       | 3.132        | 3.139      | VV       | 427            | 1657         | 0.07%          | 0.003%        |
| 36        | 3.143       | 3.139        | 3.172      | VV       | 424            | 7019         | 0.31%          | 0.012%        |

|    |       |       |       |    | rt    | er     |        |        |
|----|-------|-------|-------|----|-------|--------|--------|--------|
| 37 | 3.212 | 3.172 | 3.245 | VV | 1042  | 25094  | 1.12%  | 0.044% |
| 38 | 3.253 | 3.245 | 3.287 | VV | 450   | 8176   | 0.37%  | 0.014% |
| 39 | 3.318 | 3.287 | 3.371 | VV | 1247  | 28487  | 1.28%  | 0.050% |
| 40 | 3.395 | 3.371 | 3.440 | VV | 338   | 7677   | 0.34%  | 0.014% |
| 41 | 3.456 | 3.440 | 3.478 | VV | 374   | 5548   | 0.25%  | 0.010% |
| 42 | 3.484 | 3.478 | 3.500 | VV | 283   | 3020   | 0.14%  | 0.005% |
| 43 | 3.509 | 3.500 | 3.527 | VV | 243   | 2549   | 0.11%  | 0.005% |
| 44 | 3.547 | 3.527 | 3.551 | VV | 222   | 2282   | 0.10%  | 0.004% |
| 45 | 3.556 | 3.551 | 3.562 | VV | 217   | 1112   | 0.05%  | 0.002% |
| 46 | 3.567 | 3.562 | 3.571 | VV | 185   | 800    | 0.04%  | 0.001% |
| 47 | 3.584 | 3.571 | 3.589 | VV | 240   | 2106   | 0.09%  | 0.004% |
| 48 | 3.594 | 3.589 | 3.617 | VV | 281   | 3111   | 0.14%  | 0.006% |
| 49 | 3.622 | 3.617 | 3.628 | VV | 109   | 486    | 0.02%  | 0.001% |
| 50 | 3.657 | 3.628 | 3.673 | VV | 255   | 4400   | 0.20%  | 0.008% |
| 51 | 3.709 | 3.673 | 3.764 | VV | 643   | 19291  | 0.86%  | 0.034% |
| 52 | 3.789 | 3.764 | 3.815 | VV | 371   | 6672   | 0.30%  | 0.012% |
| 53 | 3.825 | 3.815 | 3.855 | VV | 417   | 4387   | 0.20%  | 0.008% |
| 54 | 3.865 | 3.855 | 3.886 | VV | 210   | 2538   | 0.11%  | 0.004% |
| 55 | 3.900 | 3.886 | 3.906 | VV | 104   | 932    | 0.04%  | 0.002% |
| 56 | 3.927 | 3.906 | 3.938 | VV | 1090  | 11848  | 0.53%  | 0.021% |
| 57 | 3.950 | 3.938 | 3.998 | VV | 1228  | 20045  | 0.90%  | 0.035% |
| 58 | 4.025 | 3.998 | 4.052 | VV | 1385  | 17411  | 0.78%  | 0.031% |
| 59 | 4.055 | 4.052 | 4.078 | VV | 167   | 1661   | 0.07%  | 0.003% |
| 60 | 4.104 | 4.078 | 4.116 | VV | 173   | 2184   | 0.10%  | 0.004% |
| 61 | 4.144 | 4.116 | 4.187 | VV | 2680  | 45987  | 2.06%  | 0.081% |
| 62 | 4.200 | 4.187 | 4.224 | VV | 469   | 6741   | 0.30%  | 0.012% |
| 63 | 4.242 | 4.224 | 4.274 | VV | 439   | 7232   | 0.32%  | 0.013% |
| 64 | 4.301 | 4.274 | 4.329 | VV | 11957 | 223637 | 10.01% | 0.396% |
| 65 | 4.341 | 4.329 | 4.441 | VV | 7521  | 143973 | 6.45%  | 0.255% |
| 66 | 4.445 | 4.441 | 4.457 | VV | 417   | 3348   | 0.15%  | 0.006% |
| 67 | 4.461 | 4.457 | 4.470 | VV | 325   | 2240   | 0.10%  | 0.004% |
| 68 | 4.485 | 4.470 | 4.522 | VV | 421   | 9154   | 0.41%  | 0.016% |
| 69 | 4.536 | 4.522 | 4.569 | VV | 298   | 6057   | 0.27%  | 0.011% |
| 70 | 4.592 | 4.569 | 4.614 | VV | 622   | 9164   | 0.41%  | 0.016% |
| 71 | 4.636 | 4.614 | 4.655 | VV | 1619  | 17679  | 0.79%  | 0.031% |
| 72 | 4.669 | 4.655 | 4.692 | VV | 599   | 8183   | 0.37%  | 0.014% |
| 73 | 4.707 | 4.692 | 4.714 | VV | 466   | 4666   | 0.21%  | 0.008% |
| 74 | 4.729 | 4.714 | 4.738 | VV | 1055  | 10996  | 0.49%  | 0.019% |
| 75 | 4.752 | 4.738 | 4.785 | VV | 1970  | 24851  | 1.11%  | 0.044% |
| 76 | 4.788 | 4.785 | 4.797 | VV | 192   | 1032   | 0.05%  | 0.002% |
| 77 | 4.828 | 4.797 | 4.921 | VV | 11339 | 177390 | 7.94%  | 0.314% |
| 78 | 4.927 | 4.921 | 4.939 | VV | 368   | 2789   | 0.12%  | 0.005% |
| 79 | 4.983 | 4.939 | 4.999 | VV | 580   | 13473  | 0.60%  | 0.024% |
| 80 | 5.013 | 4.999 | 5.028 | VV | 537   | 6950   | 0.31%  | 0.012% |
| 81 | 5.057 | 5.028 | 5.078 | VV | 441   | 8528   | 0.38%  | 0.015% |
| 82 | 5.098 | 5.078 | 5.125 | VV | 865   | 12221  | 0.55%  | 0.022% |
| 83 | 5.132 | 5.125 | 5.138 | VV | 125   | 894    | 0.04%  | 0.002% |
| 84 | 5.143 | 5.138 | 5.150 | VV | 126   | 707    | 0.03%  | 0.001% |
| 85 | 5.156 | 5.150 | 5.164 | VV | 142   | 797    | 0.04%  | 0.001% |
| 86 | 5.178 | 5.164 | 5.200 | VV | 223   | 2377   | 0.11%  | 0.004% |
| 87 | 5.213 | 5.200 | 5.228 | PV | 190   | 1796   | 0.08%  | 0.003% |
| 88 | 5.253 | 5.228 | 5.271 | VV | 150   | 2138   | 0.10%  | 0.004% |
| 89 | 5.301 | 5.271 | 5.311 | VV | 800   | 9024   | 0.40%  | 0.016% |

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|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 5.316 | 5.311 | 5.325 | VV | 565    | 4387   | 0.20%  | 0.008% |
| 91  | 5.340 | 5.325 | 5.370 | VV | 1242   | 22084  | 0.99%  | 0.039% |
| 92  | 5.404 | 5.370 | 5.432 | VV | 2157   | 51248  | 2.29%  | 0.091% |
| 93  | 5.442 | 5.432 | 5.465 | VV | 1251   | 14918  | 0.67%  | 0.026% |
| 94  | 5.484 | 5.465 | 5.494 | VV | 1635   | 18853  | 0.84%  | 0.033% |
| 95  | 5.500 | 5.494 | 5.526 | VV | 1501   | 18664  | 0.84%  | 0.033% |
| 96  | 5.541 | 5.526 | 5.552 | VV | 1493   | 15726  | 0.70%  | 0.028% |
| 97  | 5.567 | 5.552 | 5.633 | VV | 2528   | 45821  | 2.05%  | 0.081% |
| 98  | 5.671 | 5.633 | 5.717 | VV | 35581  | 399617 | 17.89% | 0.708% |
| 99  | 5.734 | 5.717 | 5.752 | VV | 2292   | 29317  | 1.31%  | 0.052% |
| 100 | 5.767 | 5.752 | 5.777 | VV | 1832   | 19194  | 0.86%  | 0.034% |
| 101 | 5.787 | 5.777 | 5.832 | VV | 1806   | 25541  | 1.14%  | 0.045% |
| 102 | 5.838 | 5.832 | 5.842 | VV | 212    | 1217   | 0.05%  | 0.002% |
| 103 | 5.850 | 5.842 | 5.868 | VV | 238    | 2730   | 0.12%  | 0.005% |
| 104 | 5.873 | 5.868 | 5.885 | VV | 113    | 744    | 0.03%  | 0.001% |
| 105 | 5.929 | 5.885 | 5.954 | PV | 810    | 12002  | 0.54%  | 0.021% |
| 106 | 5.972 | 5.954 | 5.984 | VV | 423    | 5542   | 0.25%  | 0.010% |
| 107 | 6.010 | 5.984 | 6.040 | VV | 2294   | 42100  | 1.88%  | 0.075% |
| 108 | 6.052 | 6.040 | 6.060 | VV | 1510   | 15291  | 0.68%  | 0.027% |
| 109 | 6.074 | 6.060 | 6.114 | VV | 3012   | 46513  | 2.08%  | 0.082% |
| 110 | 6.130 | 6.114 | 6.144 | VV | 592    | 7229   | 0.32%  | 0.013% |
| 111 | 6.154 | 6.144 | 6.174 | VV | 328    | 4161   | 0.19%  | 0.007% |
| 112 | 6.186 | 6.174 | 6.195 | VV | 216    | 2124   | 0.10%  | 0.004% |
| 113 | 6.211 | 6.195 | 6.232 | VV | 381    | 5199   | 0.23%  | 0.009% |
| 114 | 6.274 | 6.232 | 6.287 | VV | 1546   | 31993  | 1.43%  | 0.057% |
| 115 | 6.310 | 6.287 | 6.343 | VV | 76540  | 756530 | 33.87% | 1.340% |
| 116 | 6.360 | 6.343 | 6.379 | VV | 2097   | 27393  | 1.23%  | 0.049% |
| 117 | 6.387 | 6.379 | 6.400 | VV | 815    | 8343   | 0.37%  | 0.015% |
| 118 | 6.408 | 6.400 | 6.434 | VV | 625    | 8291   | 0.37%  | 0.015% |
| 119 | 6.460 | 6.434 | 6.495 | VV | 346    | 8352   | 0.37%  | 0.015% |
| 120 | 6.507 | 6.495 | 6.520 | VV | 196    | 2010   | 0.09%  | 0.004% |
| 121 | 6.541 | 6.520 | 6.548 | VV | 200    | 1755   | 0.08%  | 0.003% |
| 122 | 6.562 | 6.548 | 6.571 | VV | 338    | 3531   | 0.16%  | 0.006% |
| 123 | 6.586 | 6.571 | 6.591 | VV | 464    | 4555   | 0.20%  | 0.008% |
| 124 | 6.596 | 6.591 | 6.601 | VV | 429    | 2476   | 0.11%  | 0.004% |
| 125 | 6.604 | 6.601 | 6.637 | VV | 418    | 5045   | 0.23%  | 0.009% |
| 126 | 6.642 | 6.637 | 6.654 | VV | 84     | 549    | 0.02%  | 0.001% |
| 127 | 6.690 | 6.654 | 6.700 | PV | 4352   | 43495  | 1.95%  | 0.077% |
| 128 | 6.718 | 6.700 | 6.748 | VV | 21309  | 227253 | 10.17% | 0.402% |
| 129 | 6.772 | 6.748 | 6.790 | VV | 12599  | 137043 | 6.13%  | 0.243% |
| 130 | 6.804 | 6.790 | 6.828 | VV | 8562   | 92941  | 4.16%  | 0.165% |
| 131 | 6.842 | 6.828 | 6.866 | VV | 736    | 13047  | 0.58%  | 0.023% |
| 132 | 6.869 | 6.866 | 6.893 | VV | 448    | 5499   | 0.25%  | 0.010% |
| 133 | 6.897 | 6.893 | 6.907 | VV | 212    | 1480   | 0.07%  | 0.003% |
| 134 | 6.922 | 6.907 | 6.945 | VV | 582    | 7203   | 0.32%  | 0.013% |
| 135 | 6.979 | 6.945 | 6.988 | VV | 345    | 7046   | 0.32%  | 0.012% |
| 136 | 7.003 | 6.988 | 7.018 | VV | 508    | 7286   | 0.33%  | 0.013% |
| 137 | 7.027 | 7.018 | 7.042 | VV | 351    | 3706   | 0.17%  | 0.007% |
| 138 | 7.056 | 7.042 | 7.072 | VV | 338    | 3761   | 0.17%  | 0.007% |
| 139 | 7.102 | 7.072 | 7.128 | VV | 645    | 12834  | 0.57%  | 0.023% |
| 140 | 7.135 | 7.128 | 7.157 | VV | 244    | 2366   | 0.11%  | 0.004% |
| 141 | 7.180 | 7.157 | 7.197 | VV | 474    | 6200   | 0.28%  | 0.011% |

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|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 142 | 7.211 | 7.197 | 7.223 | VV | 294    | 3295   | 0.15%  | 0.006% |
| 143 | 7.240 | 7.223 | 7.249 | VV | 524    | 5451   | 0.24%  | 0.010% |
| 144 | 7.262 | 7.249 | 7.287 | VV | 471    | 8165   | 0.37%  | 0.014% |
| 145 | 7.315 | 7.287 | 7.324 | VV | 840    | 11780  | 0.53%  | 0.021% |
|     |       |       |       |    |        |        |        |        |
| 146 | 7.343 | 7.324 | 7.378 | VV | 8209   | 88365  | 3.96%  | 0.156% |
| 147 | 7.410 | 7.378 | 7.441 | VV | 21376  | 227381 | 10.18% | 0.403% |
| 148 | 7.450 | 7.441 | 7.472 | VV | 682    | 9988   | 0.45%  | 0.018% |
| 149 | 7.494 | 7.472 | 7.515 | VV | 1020   | 17667  | 0.79%  | 0.031% |
| 150 | 7.548 | 7.515 | 7.580 | VV | 16891  | 176560 | 7.90%  | 0.313% |
|     |       |       |       |    |        |        |        |        |
| 151 | 7.605 | 7.580 | 7.625 | VV | 657    | 12359  | 0.55%  | 0.022% |
| 152 | 7.644 | 7.625 | 7.661 | VV | 2450   | 25748  | 1.15%  | 0.046% |
| 153 | 7.673 | 7.661 | 7.690 | VV | 569    | 6925   | 0.31%  | 0.012% |
| 154 | 7.719 | 7.690 | 7.747 | VV | 3859   | 52496  | 2.35%  | 0.093% |
| 155 | 7.759 | 7.747 | 7.768 | VV | 422    | 4792   | 0.21%  | 0.008% |
|     |       |       |       |    |        |        |        |        |
| 156 | 7.784 | 7.768 | 7.826 | VV | 1516   | 18538  | 0.83%  | 0.033% |
| 157 | 7.849 | 7.826 | 7.879 | PV | 908    | 11700  | 0.52%  | 0.021% |
| 158 | 7.907 | 7.879 | 7.921 | VV | 2207   | 27449  | 1.23%  | 0.049% |
| 159 | 7.935 | 7.921 | 7.951 | VV | 2310   | 25639  | 1.15%  | 0.045% |
| 160 | 7.963 | 7.951 | 7.976 | VV | 952    | 10698  | 0.48%  | 0.019% |
|     |       |       |       |    |        |        |        |        |
| 161 | 7.996 | 7.976 | 8.037 | VV | 546    | 11338  | 0.51%  | 0.020% |
| 162 | 8.063 | 8.037 | 8.081 | VV | 476    | 6258   | 0.28%  | 0.011% |
| 163 | 8.115 | 8.081 | 8.139 | VV | 23337  | 256566 | 11.49% | 0.454% |
| 164 | 8.152 | 8.139 | 8.159 | VV | 3884   | 38565  | 1.73%  | 0.068% |
| 165 | 8.171 | 8.159 | 8.190 | VV | 6039   | 69615  | 3.12%  | 0.123% |
|     |       |       |       |    |        |        |        |        |
| 166 | 8.204 | 8.190 | 8.234 | VV | 1900   | 26328  | 1.18%  | 0.047% |
| 167 | 8.249 | 8.234 | 8.277 | VV | 470    | 8364   | 0.37%  | 0.015% |
| 168 | 8.314 | 8.277 | 8.372 | VV | 2521   | 55901  | 2.50%  | 0.099% |
| 169 | 8.387 | 8.372 | 8.392 | VV | 286    | 2551   | 0.11%  | 0.005% |
| 170 | 8.412 | 8.392 | 8.418 | VV | 2771   | 26951  | 1.21%  | 0.048% |
|     |       |       |       |    |        |        |        |        |
| 171 | 8.424 | 8.418 | 8.454 | VV | 2759   | 33752  | 1.51%  | 0.060% |
| 172 | 8.476 | 8.454 | 8.506 | VV | 2989   | 42280  | 1.89%  | 0.075% |
| 173 | 8.532 | 8.506 | 8.545 | VV | 5069   | 57418  | 2.57%  | 0.102% |
| 174 | 8.558 | 8.545 | 8.577 | VV | 4439   | 60450  | 2.71%  | 0.107% |
| 175 | 8.597 | 8.577 | 8.642 | VV | 2518   | 55458  | 2.48%  | 0.098% |
|     |       |       |       |    |        |        |        |        |
| 176 | 8.718 | 8.642 | 8.750 | VV | 3971   | 100599 | 4.50%  | 0.178% |
| 177 | 8.768 | 8.750 | 8.783 | VV | 849    | 12766  | 0.57%  | 0.023% |
| 178 | 8.809 | 8.783 | 8.841 | VV | 1567   | 25110  | 1.12%  | 0.044% |
| 179 | 8.864 | 8.841 | 8.909 | VV | 648    | 11514  | 0.52%  | 0.020% |
| 180 | 8.949 | 8.909 | 8.974 | PV | 10300  | 118288 | 5.30%  | 0.209% |
|     |       |       |       |    |        |        |        |        |
| 181 | 8.992 | 8.974 | 9.001 | VV | 5026   | 53551  | 2.40%  | 0.095% |
| 182 | 9.017 | 9.001 | 9.039 | VV | 14351  | 158063 | 7.08%  | 0.280% |
| 183 | 9.057 | 9.039 | 9.114 | VV | 6821   | 112571 | 5.04%  | 0.199% |
| 184 | 9.138 | 9.114 | 9.164 | VV | 1653   | 33286  | 1.49%  | 0.059% |
| 185 | 9.186 | 9.164 | 9.213 | VV | 2327   | 36213  | 1.62%  | 0.064% |
|     |       |       |       |    |        |        |        |        |
| 186 | 9.217 | 9.213 | 9.238 | VV | 576    | 8144   | 0.36%  | 0.014% |
| 187 | 9.260 | 9.238 | 9.276 | VV | 2154   | 28071  | 1.26%  | 0.050% |
| 188 | 9.294 | 9.276 | 9.318 | VV | 5180   | 60471  | 2.71%  | 0.107% |
| 189 | 9.334 | 9.318 | 9.351 | VV | 886    | 14351  | 0.64%  | 0.025% |
| 190 | 9.354 | 9.351 | 9.360 | VV | 731    | 3721   | 0.17%  | 0.007% |
|     |       |       |       |    |        |        |        |        |
| 191 | 9.379 | 9.360 | 9.402 | VV | 897    | 15869  | 0.71%  | 0.028% |
| 192 | 9.434 | 9.402 | 9.458 | VV | 3131   | 46774  | 2.09%  | 0.083% |
| 193 | 9.472 | 9.458 | 9.506 | VV | 1530   | 22098  | 0.99%  | 0.039% |
| 194 | 9.521 | 9.506 | 9.541 | VV | 315    | 4428   | 0.20%  | 0.008% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 9.591  | 9.541  | 9.602  | PV | 1305   | 19631  | 0.88%  | 0.035% |
| 196 | 9.618  | 9.602  | 9.651  | VV | 2234   | 32136  | 1.44%  | 0.057% |
| 197 | 9.674  | 9.651  | 9.686  | VV | 1037   | 13183  | 0.59%  | 0.023% |
| 198 | 9.722  | 9.686  | 9.749  | VV | 1747   | 39869  | 1.78%  | 0.071% |
| 199 | 9.766  | 9.749  | 9.784  | VV | 658    | 8591   | 0.38%  | 0.015% |
| 200 | 9.810  | 9.784  | 9.865  | VV | 11891  | 149619 | 6.70%  | 0.265% |
| 201 | 9.890  | 9.865  | 9.918  | VV | 1908   | 30896  | 1.38%  | 0.055% |
| 202 | 9.932  | 9.918  | 9.942  | VV | 974    | 10517  | 0.47%  | 0.019% |
| 203 | 9.969  | 9.942  | 9.982  | VV | 2628   | 46589  | 2.09%  | 0.082% |
| 204 | 9.986  | 9.982  | 10.006 | VV | 2296   | 23565  | 1.05%  | 0.042% |
| 205 | 10.025 | 10.006 | 10.063 | VV | 1763   | 33710  | 1.51%  | 0.060% |
| 206 | 10.076 | 10.063 | 10.089 | VV | 621    | 7751   | 0.35%  | 0.014% |
| 207 | 10.093 | 10.089 | 10.111 | VV | 500    | 3846   | 0.17%  | 0.007% |
| 208 | 10.134 | 10.111 | 10.161 | PV | 2226   | 28580  | 1.28%  | 0.051% |
| 209 | 10.186 | 10.161 | 10.199 | VV | 566    | 10571  | 0.47%  | 0.019% |
| 210 | 10.218 | 10.199 | 10.222 | VV | 1929   | 16310  | 0.73%  | 0.029% |
| 211 | 10.235 | 10.222 | 10.251 | VV | 2718   | 34014  | 1.52%  | 0.060% |
| 212 | 10.256 | 10.251 | 10.278 | VV | 1123   | 13245  | 0.59%  | 0.023% |
| 213 | 10.298 | 10.278 | 10.338 | VV | 1468   | 21427  | 0.96%  | 0.038% |
| 214 | 10.372 | 10.338 | 10.388 | VV | 1124   | 23076  | 1.03%  | 0.041% |
| 215 | 10.392 | 10.388 | 10.427 | VV | 502    | 7174   | 0.32%  | 0.013% |
| 216 | 10.438 | 10.427 | 10.451 | VV | 369    | 3051   | 0.14%  | 0.005% |
| 217 | 10.477 | 10.451 | 10.490 | PV | 747    | 8219   | 0.37%  | 0.015% |
| 218 | 10.496 | 10.490 | 10.509 | VV | 362    | 3229   | 0.14%  | 0.006% |
| 219 | 10.526 | 10.509 | 10.541 | VV | 749    | 8101   | 0.36%  | 0.014% |
| 220 | 10.559 | 10.541 | 10.586 | VV | 528    | 6345   | 0.28%  | 0.011% |
| 221 | 10.610 | 10.586 | 10.648 | PV | 1372   | 25990  | 1.16%  | 0.046% |
| 222 | 10.670 | 10.648 | 10.682 | VV | 1102   | 14983  | 0.67%  | 0.027% |
| 223 | 10.699 | 10.682 | 10.721 | VV | 2824   | 36240  | 1.62%  | 0.064% |
| 224 | 10.739 | 10.721 | 10.787 | VV | 1697   | 27620  | 1.24%  | 0.049% |
| 225 | 10.815 | 10.787 | 10.851 | VV | 1685   | 27350  | 1.22%  | 0.048% |
| 226 | 10.873 | 10.851 | 10.906 | VV | 1999   | 32107  | 1.44%  | 0.057% |
| 227 | 10.934 | 10.906 | 10.943 | VV | 909    | 13308  | 0.60%  | 0.024% |
| 228 | 10.958 | 10.943 | 10.973 | VV | 2103   | 25602  | 1.15%  | 0.045% |
| 229 | 10.986 | 10.973 | 10.999 | VV | 1518   | 16994  | 0.76%  | 0.030% |
| 230 | 11.026 | 10.999 | 11.065 | VV | 4368   | 82407  | 3.69%  | 0.146% |
| 231 | 11.076 | 11.065 | 11.083 | VV | 397    | 3823   | 0.17%  | 0.007% |
| 232 | 11.090 | 11.083 | 11.105 | VV | 526    | 5781   | 0.26%  | 0.010% |
| 233 | 11.121 | 11.105 | 11.138 | VV | 1092   | 12520  | 0.56%  | 0.022% |
| 234 | 11.153 | 11.138 | 11.174 | VV | 466    | 6550   | 0.29%  | 0.012% |
| 235 | 11.190 | 11.174 | 11.198 | VV | 1013   | 9613   | 0.43%  | 0.017% |
| 236 | 11.222 | 11.198 | 11.268 | VV | 55072  | 609259 | 27.27% | 1.079% |
| 237 | 11.299 | 11.268 | 11.323 | VV | 19652  | 230548 | 10.32% | 0.408% |
| 238 | 11.329 | 11.323 | 11.345 | VV | 1505   | 15072  | 0.67%  | 0.027% |
| 239 | 11.352 | 11.345 | 11.378 | VV | 594    | 8034   | 0.36%  | 0.014% |
| 240 | 11.390 | 11.378 | 11.402 | VV | 271    | 3185   | 0.14%  | 0.006% |
| 241 | 11.415 | 11.402 | 11.422 | VV | 402    | 3747   | 0.17%  | 0.007% |
| 242 | 11.429 | 11.422 | 11.459 | VV | 411    | 4570   | 0.20%  | 0.008% |
| 243 | 11.474 | 11.459 | 11.490 | PV | 691    | 7617   | 0.34%  | 0.013% |
| 244 | 11.516 | 11.490 | 11.556 | VV | 3655   | 56153  | 2.51%  | 0.099% |
| 245 | 11.592 | 11.556 | 11.603 | VV | 714    | 13633  | 0.61%  | 0.024% |
| 246 | 11.624 | 11.603 | 11.645 | VV | 6209   | 75468  | 3.38%  | 0.134% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 11.664 | 11.645 | 11.684 | VV | 2333   | 32176  | 1.44%  | 0.057% |
| 248 | 11.697 | 11.684 | 11.702 | VV | 548    | 5286   | 0.24%  | 0.009% |
| 249 | 11.719 | 11.702 | 11.728 | VV | 795    | 10291  | 0.46%  | 0.018% |
| 250 | 11.756 | 11.728 | 11.799 | VV | 3377   | 54965  | 2.46%  | 0.097% |
| 251 | 11.826 | 11.799 | 11.850 | PV | 5868   | 68102  | 3.05%  | 0.121% |
| 252 | 11.895 | 11.850 | 11.902 | VV | 1761   | 32546  | 1.46%  | 0.058% |
| 253 | 11.918 | 11.902 | 11.946 | VV | 3464   | 47006  | 2.10%  | 0.083% |
| 254 | 11.982 | 11.946 | 12.003 | VV | 2938   | 37732  | 1.69%  | 0.067% |
| 255 | 12.030 | 12.003 | 12.045 | VV | 6594   | 75126  | 3.36%  | 0.133% |
| 256 | 12.061 | 12.045 | 12.090 | VV | 8295   | 97085  | 4.35%  | 0.172% |
| 257 | 12.115 | 12.090 | 12.127 | VV | 5130   | 70460  | 3.15%  | 0.125% |
| 258 | 12.146 | 12.127 | 12.165 | VV | 11690  | 151883 | 6.80%  | 0.269% |
| 259 | 12.180 | 12.165 | 12.194 | VV | 5175   | 60790  | 2.72%  | 0.108% |
| 260 | 12.210 | 12.194 | 12.239 | VV | 6198   | 82445  | 3.69%  | 0.146% |
| 261 | 12.259 | 12.239 | 12.266 | VV | 2682   | 25663  | 1.15%  | 0.045% |
| 262 | 12.274 | 12.266 | 12.308 | VV | 2270   | 37690  | 1.69%  | 0.067% |
| 263 | 12.336 | 12.308 | 12.376 | VV | 2901   | 59051  | 2.64%  | 0.105% |
| 264 | 12.394 | 12.376 | 12.413 | VV | 2683   | 30150  | 1.35%  | 0.053% |
| 265 | 12.436 | 12.413 | 12.449 | VV | 980    | 16970  | 0.76%  | 0.030% |
| 266 | 12.468 | 12.449 | 12.486 | VV | 1660   | 27734  | 1.24%  | 0.049% |
| 267 | 12.501 | 12.486 | 12.522 | VV | 4685   | 54395  | 2.44%  | 0.096% |
| 268 | 12.539 | 12.522 | 12.547 | VV | 1259   | 14280  | 0.64%  | 0.025% |
| 269 | 12.585 | 12.547 | 12.612 | VV | 8243   | 136384 | 6.11%  | 0.241% |
| 270 | 12.629 | 12.612 | 12.666 | VV | 2366   | 43440  | 1.94%  | 0.077% |
| 271 | 12.703 | 12.666 | 12.729 | PV | 1870   | 37464  | 1.68%  | 0.066% |
| 272 | 12.753 | 12.729 | 12.765 | VV | 1119   | 17322  | 0.78%  | 0.031% |
| 273 | 12.778 | 12.765 | 12.790 | VV | 1133   | 12273  | 0.55%  | 0.022% |
| 274 | 12.822 | 12.790 | 12.867 | VV | 2590   | 71560  | 3.20%  | 0.127% |
| 275 | 12.888 | 12.867 | 12.909 | VV | 4186   | 60031  | 2.69%  | 0.106% |
| 276 | 12.935 | 12.909 | 12.955 | VV | 5687   | 92141  | 4.12%  | 0.163% |
| 277 | 12.977 | 12.955 | 13.023 | VV | 3663   | 97519  | 4.37%  | 0.173% |
| 278 | 13.053 | 13.023 | 13.097 | VV | 86743  | 974127 | 43.61% | 1.725% |
| 279 | 13.116 | 13.097 | 13.136 | VV | 1350   | 16285  | 0.73%  | 0.029% |
| 280 | 13.155 | 13.136 | 13.170 | VV | 946    | 12153  | 0.54%  | 0.022% |
| 281 | 13.191 | 13.170 | 13.201 | VV | 1829   | 24296  | 1.09%  | 0.043% |
| 282 | 13.208 | 13.201 | 13.220 | VV | 1689   | 17782  | 0.80%  | 0.031% |
| 283 | 13.242 | 13.220 | 13.257 | VV | 3748   | 57571  | 2.58%  | 0.102% |
| 284 | 13.262 | 13.257 | 13.279 | VV | 2555   | 27610  | 1.24%  | 0.049% |
| 285 | 13.285 | 13.279 | 13.326 | VV | 1587   | 24251  | 1.09%  | 0.043% |
| 286 | 13.354 | 13.326 | 13.374 | PV | 67711  | 757122 | 33.89% | 1.341% |
| 287 | 13.381 | 13.374 | 13.396 | VV | 8219   | 86290  | 3.86%  | 0.153% |
| 288 | 13.410 | 13.396 | 13.425 | VV | 7884   | 88708  | 3.97%  | 0.157% |
| 289 | 13.440 | 13.425 | 13.469 | VV | 7583   | 105192 | 4.71%  | 0.186% |
| 290 | 13.487 | 13.469 | 13.508 | VV | 1608   | 24686  | 1.11%  | 0.044% |
| 291 | 13.527 | 13.508 | 13.541 | VV | 2641   | 32429  | 1.45%  | 0.057% |
| 292 | 13.557 | 13.541 | 13.577 | VV | 2748   | 35063  | 1.57%  | 0.062% |
| 293 | 13.598 | 13.577 | 13.603 | PV | 1518   | 14972  | 0.67%  | 0.027% |
| 294 | 13.621 | 13.603 | 13.647 | VV | 4632   | 65212  | 2.92%  | 0.115% |
| 295 | 13.655 | 13.647 | 13.668 | VV | 1164   | 12718  | 0.57%  | 0.023% |
| 296 | 13.692 | 13.668 | 13.719 | VV | 2473   | 41920  | 1.88%  | 0.074% |
| 297 | 13.751 | 13.719 | 13.767 | PV | 2674   | 38146  | 1.71%  | 0.068% |
| 298 | 13.777 | 13.767 | 13.793 | VV | 1292   | 16451  | 0.74%  | 0.029% |
| 299 | 13.817 | 13.793 | 13.874 | VV | 5767   | 129633 | 5.80%  | 0.230% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 13.878 | 13.874 | 13.883 | VV | 381    | 1572   | 0.07%  | 0.003% |
| 301 | 13.888 | 13.883 | 13.895 | VV | 315    | 1814   | 0.08%  | 0.003% |
| 302 | 13.945 | 13.895 | 13.980 | VV | 15773  | 251191 | 11.24% | 0.445% |
| 303 | 14.010 | 13.980 | 14.028 | VV | 1988   | 33313  | 1.49%  | 0.059% |
| 304 | 14.052 | 14.028 | 14.075 | VV | 15541  | 195448 | 8.75%  | 0.346% |
| 305 | 14.092 | 14.075 | 14.113 | VV | 5560   | 69303  | 3.10%  | 0.123% |
| 306 | 14.133 | 14.113 | 14.158 | VV | 3262   | 47152  | 2.11%  | 0.083% |
| 307 | 14.187 | 14.158 | 14.200 | VV | 3545   | 59613  | 2.67%  | 0.106% |
| 308 | 14.223 | 14.200 | 14.246 | VV | 5266   | 94002  | 4.21%  | 0.166% |
| 309 | 14.264 | 14.246 | 14.285 | VV | 4675   | 58777  | 2.63%  | 0.104% |
| 310 | 14.288 | 14.285 | 14.306 | VV | 767    | 7650   | 0.34%  | 0.014% |
| 311 | 14.340 | 14.306 | 14.357 | VV | 1198   | 20437  | 0.91%  | 0.036% |
| 312 | 14.401 | 14.357 | 14.442 | PV | 2283   | 50863  | 2.28%  | 0.090% |
| 313 | 14.456 | 14.442 | 14.470 | VV | 678    | 9260   | 0.41%  | 0.016% |
| 314 | 14.479 | 14.470 | 14.486 | VV | 581    | 4570   | 0.20%  | 0.008% |
| 315 | 14.490 | 14.486 | 14.495 | VV | 440    | 2200   | 0.10%  | 0.004% |
| 316 | 14.505 | 14.495 | 14.511 | VV | 650    | 4601   | 0.21%  | 0.008% |
| 317 | 14.516 | 14.511 | 14.520 | VV | 559    | 2578   | 0.12%  | 0.005% |
| 318 | 14.525 | 14.520 | 14.531 | VV | 529    | 2641   | 0.12%  | 0.005% |
| 319 | 14.543 | 14.531 | 14.547 | VV | 446    | 3729   | 0.17%  | 0.007% |
| 320 | 14.585 | 14.547 | 14.606 | VV | 1513   | 29259  | 1.31%  | 0.052% |
| 321 | 14.655 | 14.606 | 14.669 | VV | 3205   | 66535  | 2.98%  | 0.118% |
| 322 | 14.685 | 14.669 | 14.722 | VV | 3174   | 51858  | 2.32%  | 0.092% |
| 323 | 14.751 | 14.722 | 14.776 | VV | 3544   | 57311  | 2.57%  | 0.101% |
| 324 | 14.786 | 14.776 | 14.818 | VV | 1937   | 34754  | 1.56%  | 0.062% |
| 325 | 14.824 | 14.818 | 14.837 | VV | 858    | 7387   | 0.33%  | 0.013% |
| 326 | 14.864 | 14.837 | 14.886 | VV | 5992   | 89878  | 4.02%  | 0.159% |
| 327 | 14.890 | 14.886 | 14.903 | VV | 1778   | 13767  | 0.62%  | 0.024% |
| 328 | 14.926 | 14.903 | 14.951 | VV | 8955   | 122104 | 5.47%  | 0.216% |
| 329 | 14.991 | 14.951 | 15.026 | VV | 3365   | 87936  | 3.94%  | 0.156% |
| 330 | 15.046 | 15.026 | 15.061 | VV | 1373   | 19799  | 0.89%  | 0.035% |
| 331 | 15.088 | 15.061 | 15.147 | VV | 13617  | 217066 | 9.72%  | 0.384% |
| 332 | 15.159 | 15.147 | 15.166 | PV | 134    | 618    | 0.03%  | 0.001% |
| 333 | 15.193 | 15.166 | 15.210 | PV | 2733   | 35390  | 1.58%  | 0.063% |
| 334 | 15.240 | 15.210 | 15.259 | VV | 35735  | 449347 | 20.12% | 0.796% |
| 335 | 15.280 | 15.259 | 15.313 | VV | 41253  | 558068 | 24.98% | 0.988% |
| 336 | 15.331 | 15.313 | 15.358 | VV | 1931   | 34291  | 1.54%  | 0.061% |
| 337 | 15.403 | 15.358 | 15.457 | VV | 9645   | 192188 | 8.60%  | 0.340% |
| 338 | 15.484 | 15.457 | 15.509 | VV | 3564   | 56135  | 2.51%  | 0.099% |
| 339 | 15.546 | 15.509 | 15.569 | PV | 3871   | 61195  | 2.74%  | 0.108% |
| 340 | 15.587 | 15.569 | 15.592 | VV | 2658   | 29249  | 1.31%  | 0.052% |
| 341 | 15.599 | 15.592 | 15.620 | VV | 2912   | 38079  | 1.70%  | 0.067% |
| 342 | 15.624 | 15.620 | 15.647 | VV | 1401   | 14290  | 0.64%  | 0.025% |
| 343 | 15.677 | 15.647 | 15.716 | VV | 6595   | 124095 | 5.56%  | 0.220% |
| 344 | 15.724 | 15.716 | 15.746 | VV | 1382   | 16759  | 0.75%  | 0.030% |
| 345 | 15.759 | 15.746 | 15.776 | VV | 511    | 5482   | 0.25%  | 0.010% |
| 346 | 15.815 | 15.776 | 15.850 | VV | 2497   | 56204  | 2.52%  | 0.100% |
| 347 | 15.916 | 15.850 | 15.937 | VV | 7951   | 151029 | 6.76%  | 0.267% |
| 348 | 15.956 | 15.937 | 15.983 | VV | 4166   | 57103  | 2.56%  | 0.101% |
| 349 | 16.001 | 15.983 | 16.017 | VV | 2440   | 29335  | 1.31%  | 0.052% |
| 350 | 16.075 | 16.017 | 16.110 | VV | 5980   | 156670 | 7.01%  | 0.277% |
| 351 | 16.153 | 16.110 | 16.171 | VV | 2488   | 47015  | 2.10%  | 0.083% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 352 | 16.188 | 16.171 | 16.193 | VV | 796    | 5763   | 0.26%  | 0.010% |
| 353 | 16.199 | 16.193 | 16.214 | VV | 666    | 6356   | 0.28%  | 0.011% |
| 354 | 16.238 | 16.214 | 16.258 | VV | 2033   | 26446  | 1.18%  | 0.047% |
| 355 | 16.281 | 16.258 | 16.298 | VV | 2046   | 32296  | 1.45%  | 0.057% |
| 356 | 16.319 | 16.298 | 16.335 | VV | 2855   | 42073  | 1.88%  | 0.074% |
| 357 | 16.349 | 16.335 | 16.375 | VV | 2182   | 30505  | 1.37%  | 0.054% |
| 358 | 16.385 | 16.375 | 16.400 | VV | 590    | 6386   | 0.29%  | 0.011% |
| 359 | 16.422 | 16.400 | 16.433 | VV | 699    | 9562   | 0.43%  | 0.017% |
| 360 | 16.452 | 16.433 | 16.461 | PV | 520    | 5110   | 0.23%  | 0.009% |
| 361 | 16.465 | 16.461 | 16.468 | VV | 143    | 421    | 0.02%  | 0.001% |
| 362 | 16.516 | 16.468 | 16.547 | PV | 2325   | 45792  | 2.05%  | 0.081% |
| 363 | 16.558 | 16.547 | 16.570 | VV | 1047   | 8013   | 0.36%  | 0.014% |
| 364 | 16.599 | 16.570 | 16.604 | PV | 2396   | 28271  | 1.27%  | 0.050% |
| 365 | 16.619 | 16.604 | 16.643 | VV | 2532   | 41170  | 1.84%  | 0.073% |
| 366 | 16.692 | 16.643 | 16.704 | VV | 3694   | 63610  | 2.85%  | 0.113% |
| 367 | 16.716 | 16.704 | 16.755 | VV | 2995   | 49376  | 2.21%  | 0.087% |
| 368 | 16.807 | 16.755 | 16.825 | PV | 36281  | 507849 | 22.73% | 0.899% |
| 369 | 16.834 | 16.825 | 16.865 | VV | 14547  | 169886 | 7.61%  | 0.301% |
| 370 | 16.870 | 16.865 | 16.874 | VV | 723    | 3392   | 0.15%  | 0.006% |
| 371 | 16.892 | 16.874 | 16.899 | VV | 1030   | 12852  | 0.58%  | 0.023% |
| 372 | 16.908 | 16.899 | 16.913 | VV | 1193   | 7883   | 0.35%  | 0.014% |
| 373 | 16.937 | 16.913 | 16.959 | VV | 8262   | 116277 | 5.21%  | 0.206% |
| 374 | 16.973 | 16.959 | 16.988 | VV | 2420   | 32161  | 1.44%  | 0.057% |
| 375 | 16.999 | 16.988 | 17.008 | VV | 1792   | 19248  | 0.86%  | 0.034% |
| 376 | 17.027 | 17.008 | 17.040 | VV | 1662   | 26215  | 1.17%  | 0.046% |
| 377 | 17.062 | 17.040 | 17.069 | VV | 1897   | 23781  | 1.06%  | 0.042% |
| 378 | 17.130 | 17.069 | 17.158 | VV | 22341  | 393963 | 17.64% | 0.698% |
| 379 | 17.188 | 17.158 | 17.224 | VV | 25786  | 365112 | 16.34% | 0.646% |
| 380 | 17.292 | 17.224 | 17.320 | VV | 9894   | 211329 | 9.46%  | 0.374% |
| 381 | 17.343 | 17.320 | 17.364 | VV | 2741   | 38553  | 1.73%  | 0.068% |
| 382 | 17.392 | 17.364 | 17.407 | PV | 1921   | 26703  | 1.20%  | 0.047% |
| 383 | 17.428 | 17.407 | 17.466 | VV | 1953   | 44507  | 1.99%  | 0.079% |
| 384 | 17.474 | 17.466 | 17.478 | PV | 342    | 1244   | 0.06%  | 0.002% |
| 385 | 17.499 | 17.478 | 17.511 | VV | 801    | 8454   | 0.38%  | 0.015% |
| 386 | 17.552 | 17.511 | 17.578 | VV | 4458   | 104518 | 4.68%  | 0.185% |
| 387 | 17.598 | 17.578 | 17.620 | VV | 2538   | 43229  | 1.94%  | 0.077% |
| 388 | 17.648 | 17.620 | 17.655 | PV | 1356   | 19648  | 0.88%  | 0.035% |
| 389 | 17.659 | 17.655 | 17.663 | VV | 963    | 4348   | 0.19%  | 0.008% |
| 390 | 17.719 | 17.663 | 17.741 | VV | 5623   | 121404 | 5.43%  | 0.215% |
| 391 | 17.776 | 17.741 | 17.788 | PV | 1986   | 33865  | 1.52%  | 0.060% |
| 392 | 17.803 | 17.788 | 17.819 | VV | 2538   | 32680  | 1.46%  | 0.058% |
| 393 | 17.849 | 17.819 | 17.876 | VV | 5015   | 86491  | 3.87%  | 0.153% |
| 394 | 17.904 | 17.876 | 17.918 | VV | 2636   | 45364  | 2.03%  | 0.080% |
| 395 | 17.930 | 17.918 | 17.945 | VV | 1746   | 23497  | 1.05%  | 0.042% |
| 396 | 17.961 | 17.945 | 17.973 | VV | 1884   | 24868  | 1.11%  | 0.044% |
| 397 | 17.997 | 17.973 | 18.008 | VV | 2341   | 33140  | 1.48%  | 0.059% |
| 398 | 18.022 | 18.008 | 18.026 | VV | 1845   | 16125  | 0.72%  | 0.029% |
| 399 | 18.038 | 18.026 | 18.042 | VV | 2079   | 17389  | 0.78%  | 0.031% |
| 400 | 18.081 | 18.042 | 18.089 | VV | 3477   | 76457  | 3.42%  | 0.135% |
| 401 | 18.101 | 18.089 | 18.105 | VV | 3237   | 27560  | 1.23%  | 0.049% |
| 402 | 18.161 | 18.105 | 18.200 | VV | 6490   | 205876 | 9.22%  | 0.365% |
| 403 | 18.218 | 18.200 | 18.234 | VV | 2294   | 31969  | 1.43%  | 0.057% |
| 404 | 18.248 | 18.234 | 18.255 | VV | 1713   | 15993  | 0.72%  | 0.028% |



|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 18.262 | 18.255 | 18.268 | VV | 1070   | 7307    | 0.33%  | 0.013% |
| 406 | 18.320 | 18.268 | 18.341 | VV | 5277   | 131266  | 5.88%  | 0.232% |
| 407 | 18.346 | 18.341 | 18.377 | VV | 3546   | 55226   | 2.47%  | 0.098% |
| 408 | 18.414 | 18.377 | 18.432 | VV | 1802   | 26821   | 1.20%  | 0.047% |
| 409 | 18.474 | 18.432 | 18.487 | PV | 7587   | 129570  | 5.80%  | 0.229% |
| 410 | 18.495 | 18.487 | 18.503 | VV | 7835   | 67678   | 3.03%  | 0.120% |
| 411 | 18.520 | 18.503 | 18.540 | VV | 7887   | 147625  | 6.61%  | 0.261% |
| 412 | 18.567 | 18.540 | 18.627 | VV | 20310  | 545239  | 24.41% | 0.965% |
| 413 | 18.651 | 18.627 | 18.666 | VV | 7438   | 142813  | 6.39%  | 0.253% |
| 414 | 18.693 | 18.666 | 18.711 | VV | 12597  | 253920  | 11.37% | 0.450% |
| 415 | 18.730 | 18.711 | 18.759 | VV | 8976   | 209817  | 9.39%  | 0.372% |
| 416 | 18.763 | 18.759 | 18.778 | VV | 4831   | 48367   | 2.17%  | 0.086% |
| 417 | 18.821 | 18.778 | 18.848 | VV | 17545  | 348227  | 15.59% | 0.617% |
| 418 | 18.857 | 18.848 | 18.872 | VV | 4135   | 54199   | 2.43%  | 0.096% |
| 419 | 18.910 | 18.872 | 18.922 | VV | 4514   | 115697  | 5.18%  | 0.205% |
| 420 | 18.926 | 18.922 | 18.938 | VV | 3939   | 32418   | 1.45%  | 0.057% |
| 421 | 18.954 | 18.938 | 18.974 | VV | 7412   | 106068  | 4.75%  | 0.188% |
| 422 | 18.999 | 18.974 | 19.031 | VV | 4541   | 99106   | 4.44%  | 0.175% |
| 423 | 19.054 | 19.031 | 19.059 | PV | 2491   | 27730   | 1.24%  | 0.049% |
| 424 | 19.115 | 19.059 | 19.123 | VV | 6164   | 154300  | 6.91%  | 0.273% |
| 425 | 19.158 | 19.123 | 19.181 | VV | 7845   | 214850  | 9.62%  | 0.380% |
| 426 | 19.199 | 19.181 | 19.216 | VV | 7142   | 141284  | 6.32%  | 0.250% |
| 427 | 19.254 | 19.216 | 19.264 | VV | 9744   | 224999  | 10.07% | 0.398% |
| 428 | 19.269 | 19.264 | 19.273 | VV | 8890   | 43732   | 1.96%  | 0.077% |
| 429 | 19.304 | 19.273 | 19.308 | VV | 10120  | 196317  | 8.79%  | 0.348% |
| 430 | 19.339 | 19.308 | 19.343 | VV | 13734  | 238470  | 10.68% | 0.422% |
| 431 | 19.360 | 19.343 | 19.371 | VV | 14834  | 227618  | 10.19% | 0.403% |
| 432 | 19.402 | 19.371 | 19.423 | VV | 14585  | 423401  | 18.95% | 0.750% |
| 433 | 19.434 | 19.423 | 19.453 | VV | 12191  | 199724  | 8.94%  | 0.354% |
| 434 | 19.457 | 19.453 | 19.470 | VV | 9124   | 88566   | 3.96%  | 0.157% |
| 435 | 19.505 | 19.470 | 19.531 | VV | 11178  | 338870  | 15.17% | 0.600% |
| 436 | 19.536 | 19.531 | 19.555 | VV | 9096   | 106027  | 4.75%  | 0.188% |
| 437 | 19.571 | 19.555 | 19.576 | VV | 7100   | 80488   | 3.60%  | 0.143% |
| 438 | 19.672 | 19.576 | 19.678 | VV | 11592  | 557891  | 24.97% | 0.988% |
| 439 | 19.709 | 19.678 | 19.722 | VV | 15589  | 376582  | 16.86% | 0.667% |
| 440 | 19.783 | 19.722 | 19.789 | VV | 21954  | 731359  | 32.74% | 1.295% |
| 441 | 19.794 | 19.789 | 19.802 | VV | 21723  | 167721  | 7.51%  | 0.297% |
| 442 | 19.820 | 19.802 | 19.824 | VV | 23705  | 306593  | 13.73% | 0.543% |
| 443 | 19.840 | 19.824 | 19.851 | VV | 25768  | 404724  | 18.12% | 0.717% |
| 444 | 19.864 | 19.851 | 19.875 | VV | 25272  | 344637  | 15.43% | 0.610% |
| 445 | 19.882 | 19.875 | 19.889 | VV | 24165  | 194008  | 8.69%  | 0.344% |
| 446 | 19.894 | 19.889 | 19.905 | VV | 23411  | 224405  | 10.05% | 0.397% |
| 447 | 19.913 | 19.905 | 19.933 | VV | 22561  | 359200  | 16.08% | 0.636% |
| 448 | 19.940 | 19.933 | 19.951 | VV | 19751  | 201463  | 9.02%  | 0.357% |
| 449 | 19.982 | 19.951 | 20.005 | VV | 23752  | 653055  | 29.23% | 1.156% |
| 450 | 20.020 | 20.005 | 20.025 | VV | 18515  | 205826  | 9.21%  | 0.364% |
| 451 | 20.056 | 20.025 | 20.069 | VV | 23958  | 576431  | 25.80% | 1.021% |
| 452 | 20.078 | 20.069 | 20.083 | VV | 21040  | 176053  | 7.88%  | 0.312% |
| 453 | 20.143 | 20.083 | 20.161 | VV | 42210  | 1391362 | 62.29% | 2.464% |
| 454 | 20.168 | 20.161 | 20.172 | VV | 32863  | 229239  | 10.26% | 0.406% |
| 455 | 20.185 | 20.172 | 20.195 | VV | 32753  | 432300  | 19.35% | 0.765% |
| 456 | 20.204 | 20.195 | 20.210 | VV | 32365  | 284469  | 12.73% | 0.504% |

|                         |        |        |        |    | rteres   |         |         |        |
|-------------------------|--------|--------|--------|----|----------|---------|---------|--------|
| 457                     | 20.215 | 20.210 | 20.220 | VV | 32541    | 189299  | 8.47%   | 0.335% |
| 458                     | 20.224 | 20.220 | 20.237 | VV | 32211    | 312136  | 13.97%  | 0.553% |
| 459                     | 20.242 | 20.237 | 20.251 | VV | 30477    | 254977  | 11.41%  | 0.451% |
| 460                     | 20.267 | 20.251 | 20.279 | VV | 31823    | 506995  | 22.70%  | 0.898% |
| 461                     | 20.284 | 20.279 | 20.292 | VV | 29478    | 225384  | 10.09%  | 0.399% |
| 462                     | 20.297 | 20.292 | 20.305 | VV | 28852    | 220545  | 9.87%   | 0.390% |
| 463                     | 20.314 | 20.305 | 20.320 | VV | 28029    | 259094  | 11.60%  | 0.459% |
| 464                     | 20.364 | 20.320 | 20.394 | VV | 35432    | 1356745 | 60.74%  | 2.402% |
| 465                     | 20.508 | 20.468 | 20.518 | VV | 45641    | 1288335 | 57.67%  | 2.281% |
| 466                     | 20.592 | 20.518 | 20.598 | VV | 50796    | 2233814 | 100.00% | 3.955% |
| 467                     | 20.603 | 20.598 | 20.610 | VV | 50316    | 367971  | 16.47%  | 0.652% |
| 468                     | 20.635 | 20.610 | 20.664 | VV | 49901    | 1554159 | 69.57%  | 2.752% |
| 469                     | 20.684 | 20.664 | 20.701 | VV | 48417    | 1033839 | 46.28%  | 1.831% |
| 470                     | 20.713 | 20.701 | 20.718 | VV | 47980    | 472202  | 21.14%  | 0.836% |
| 471                     | 20.725 | 20.718 | 20.731 | VV | 47626    | 377248  | 16.89%  | 0.668% |
| 472                     | 20.740 | 20.731 | 20.744 | VV | 47439    | 385740  | 17.27%  | 0.683% |
| 473                     | 20.756 | 20.744 | 20.779 | VV | 46942    | 928552  | 41.57%  | 1.644% |
| 474                     | 20.792 | 20.779 | 20.807 | VV | 45364    | 732565  | 32.79%  | 1.297% |
| 475                     | 20.812 | 20.807 | 20.823 | VV | 41748    | 409077  | 18.31%  | 0.724% |
| 476                     | 20.832 | 20.823 | 20.837 | VV | 40626    | 331631  | 14.85%  | 0.587% |
| 477                     | 20.841 | 20.837 | 20.855 | VV | 40364    | 424939  | 19.02%  | 0.752% |
| 478                     | 20.858 | 20.855 | 20.866 | VV | 37666    | 246574  | 11.04%  | 0.437% |
| 479                     | 20.881 | 20.866 | 20.893 | VV | 38754    | 583485  | 26.12%  | 1.033% |
| 480                     | 21.000 | 20.976 | 21.023 | VV | 39329    | 1071983 | 47.99%  | 1.898% |
| 481                     | 21.033 | 21.023 | 21.037 | VV | 36486    | 300752  | 13.46%  | 0.533% |
| 482                     | 21.043 | 21.037 | 21.065 | VV | 36691    | 583359  | 26.11%  | 1.033% |
| 483                     | 21.071 | 21.065 | 21.088 | VV | 33474    | 438111  | 19.61%  | 0.776% |
| 484                     | 21.091 | 21.088 | 21.095 | VV | 31636    | 142105  | 6.36%   | 0.252% |
| 485                     | 21.112 | 21.095 | 21.119 | VV | 32703    | 457611  | 20.49%  | 0.810% |
| 486                     | 21.131 | 21.119 | 21.193 | VV | 33010    | 1236060 | 55.33%  | 2.189% |
| 487                     | 21.196 | 21.193 | 21.202 | VV | 23191    | 124615  | 5.58%   | 0.221% |
| 488                     | 21.209 | 21.202 | 21.216 | VV | 22863    | 189627  | 8.49%   | 0.336% |
| 489                     | 21.234 | 21.216 | 21.240 | VV | 22594    | 324264  | 14.52%  | 0.574% |
| 490                     | 21.249 | 21.240 | 21.258 | VV | 23585    | 245071  | 10.97%  | 0.434% |
| 491                     | 21.302 | 21.258 | 21.307 | VV | 25790    | 697298  | 31.22%  | 1.235% |
| 492                     | 21.316 | 21.307 | 21.331 | VV | 26942    | 375121  | 16.79%  | 0.664% |
| 493                     | 21.343 | 21.331 | 21.347 | VV | 25551    | 236403  | 10.58%  | 0.419% |
| 494                     | 21.371 | 21.347 | 21.386 | VV | 25867    | 596642  | 26.71%  | 1.056% |
| 495                     | 21.396 | 21.386 | 21.401 | VV | 25887    | 220367  | 9.87%   | 0.390% |
| 496                     | 21.501 | 21.481 | 21.506 | VV | 17137    | 237389  | 10.63%  | 0.420% |
| 497                     | 21.511 | 21.506 | 21.517 | VV | 16952    | 107929  | 4.83%   | 0.191% |
| 498                     | 21.534 | 21.517 | 21.541 | VV | 17673    | 255053  | 11.42%  | 0.452% |
| 499                     | 21.560 | 21.541 | 21.585 | VV | 18122    | 429594  | 19.23%  | 0.761% |
| 500                     | 21.595 | 21.585 | 21.628 | VV | 14660    | 349682  | 15.65%  | 0.619% |
| 501                     | 21.632 | 21.628 | 21.638 | VV | 11997    | 68705   | 3.08%   | 0.122% |
| 502                     | 21.651 | 21.638 | 21.659 | VV | 12453    | 145915  | 6.53%   | 0.258% |
| 503                     | 21.669 | 21.659 | 21.679 | VV | 11984    | 138029  | 6.18%   | 0.244% |
| 504                     | 21.685 | 21.679 | 21.752 | VV | 11636    | 307131  | 13.75%  | 0.544% |
| 505                     | 21.760 | 21.752 | 21.774 | VV | 1828     | 14434   | 0.65%   | 0.026% |
| 506                     | 21.788 | 21.774 | 21.794 | PV | 1120     | 5959    | 0.27%   | 0.011% |
| Sum of corrected areas: |        |        |        |    | 56478199 |         |         |        |

