

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042925\  
Data File : FG015770.D  
Signal(s) : FID1A.ch  
Acq On : 29 Apr 2025 16:48  
Sample : Q1907-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042425.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         | 1.918       | 1.900        | 1.958      | BV       | 3598           | 47163        | 0.39%          | 0.015%        |
| 2         | 1.988       | 1.958        | 2.041      | PV       | 3363           | 58523        | 0.48%          | 0.019%        |
| 3         | 2.075       | 2.041        | 2.125      | PV       | 899            | 14645        | 0.12%          | 0.005%        |
| 4         | 2.143       | 2.125        | 2.155      | VV       | 668            | 7603         | 0.06%          | 0.002%        |
| 5         | 2.165       | 2.155        | 2.180      | VV       | 447            | 5191         | 0.04%          | 0.002%        |
| 6         | 2.209       | 2.180        | 2.234      | VV       | 1573           | 27369        | 0.23%          | 0.009%        |
| 7         | 2.261       | 2.234        | 2.301      | VV       | 5823           | 92315        | 0.76%          | 0.030%        |
| 8         | 2.337       | 2.301        | 2.364      | VV       | 8597           | 176210       | 1.45%          | 0.058%        |
| 9         | 2.387       | 2.364        | 2.405      | VV       | 16863          | 223751       | 1.84%          | 0.073%        |
| 10        | 2.418       | 2.405        | 2.453      | VV       | 7533           | 130326       | 1.07%          | 0.043%        |
| 11        | 2.466       | 2.453        | 2.513      | VV       | 2375           | 43212        | 0.36%          | 0.014%        |
| 12        | 2.571       | 2.513        | 2.609      | PV       | 11936          | 215692       | 1.77%          | 0.071%        |
| 13        | 2.620       | 2.609        | 2.644      | VV       | 796            | 9045         | 0.07%          | 0.003%        |
| 14        | 2.675       | 2.644        | 2.700      | PV       | 10133          | 140821       | 1.16%          | 0.046%        |
| 15        | 2.708       | 2.700        | 2.724      | VV       | 2285           | 28587        | 0.24%          | 0.009%        |
| 16        | 2.737       | 2.724        | 2.759      | VV       | 1451           | 22497        | 0.19%          | 0.007%        |
| 17        | 2.789       | 2.759        | 2.833      | VV       | 3438           | 85233        | 0.70%          | 0.028%        |
| 18        | 2.854       | 2.833        | 2.863      | VV       | 5634           | 66463        | 0.55%          | 0.022%        |
| 19        | 2.874       | 2.863        | 2.896      | VV       | 5891           | 84163        | 0.69%          | 0.028%        |
| 20        | 2.930       | 2.896        | 2.988      | VV       | 6330           | 153709       | 1.26%          | 0.050%        |
| 21        | 3.019       | 2.988        | 3.035      | VV       | 10771          | 171248       | 1.41%          | 0.056%        |
| 22        | 3.044       | 3.035        | 3.097      | VV       | 7725           | 121267       | 1.00%          | 0.040%        |
| 23        | 3.113       | 3.097        | 3.143      | VV       | 758            | 13558        | 0.11%          | 0.004%        |
| 24        | 3.164       | 3.143        | 3.183      | VV       | 1403           | 19633        | 0.16%          | 0.006%        |
| 25        | 3.198       | 3.183        | 3.211      | VV       | 1855           | 23513        | 0.19%          | 0.008%        |
| 26        | 3.255       | 3.211        | 3.322      | VV       | 11225          | 250536       | 2.06%          | 0.082%        |
| 27        | 3.326       | 3.322        | 3.331      | VV       | 148            | 491          | 0.00%          | 0.000%        |
| 28        | 3.384       | 3.331        | 3.401      | PV       | 6874           | 93861        | 0.77%          | 0.031%        |
| 29        | 3.412       | 3.401        | 3.434      | VV       | 4132           | 52210        | 0.43%          | 0.017%        |
| 30        | 3.458       | 3.434        | 3.471      | VV       | 3359           | 52317        | 0.43%          | 0.017%        |
| 31        | 3.486       | 3.471        | 3.509      | VV       | 4530           | 64414        | 0.53%          | 0.021%        |
| 32        | 3.522       | 3.509        | 3.537      | VV       | 1847           | 23452        | 0.19%          | 0.008%        |
| 33        | 3.557       | 3.537        | 3.586      | VV       | 7266           | 121836       | 1.00%          | 0.040%        |
| 34        | 3.594       | 3.586        | 3.617      | VV       | 3882           | 49139        | 0.40%          | 0.016%        |
| 35        | 3.639       | 3.617        | 3.668      | VV       | 3010           | 59349        | 0.49%          | 0.019%        |
| 36        | 3.691       | 3.668        | 3.735      | VV       | 10722          | 190171       | 1.56%          | 0.062%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 3.751 | 3.735 | 3.758 | VV | 2853   | 31378  | 0.26% | 0.010% |
| 38 | 3.774 | 3.758 | 3.806 | VV | 6541   | 97903  | 0.81% | 0.032% |
| 39 | 3.827 | 3.806 | 3.857 | VV | 1636   | 35141  | 0.29% | 0.011% |
| 40 | 3.877 | 3.857 | 3.907 | VV | 4228   | 52666  | 0.43% | 0.017% |
| 41 | 3.939 | 3.907 | 3.995 | VV | 3561   | 82465  | 0.68% | 0.027% |
| 42 | 4.015 | 3.995 | 4.025 | VV | 1545   | 18113  | 0.15% | 0.006% |
| 43 | 4.041 | 4.025 | 4.054 | VV | 2653   | 32829  | 0.27% | 0.011% |
| 44 | 4.102 | 4.054 | 4.118 | VV | 3222   | 91325  | 0.75% | 0.030% |
| 45 | 4.140 | 4.118 | 4.175 | VV | 35157  | 426968 | 3.51% | 0.140% |
| 46 | 4.184 | 4.175 | 4.199 | VV | 1399   | 18610  | 0.15% | 0.006% |
| 47 | 4.235 | 4.199 | 4.255 | VV | 2974   | 72496  | 0.60% | 0.024% |
| 48 | 4.270 | 4.255 | 4.290 | VV | 2209   | 37867  | 0.31% | 0.012% |
| 49 | 4.310 | 4.290 | 4.361 | VV | 4043   | 71245  | 0.59% | 0.023% |
| 50 | 4.391 | 4.361 | 4.412 | VV | 1212   | 25436  | 0.21% | 0.008% |
| 51 | 4.439 | 4.412 | 4.478 | VV | 990    | 26384  | 0.22% | 0.009% |
| 52 | 4.505 | 4.478 | 4.528 | VV | 1982   | 33619  | 0.28% | 0.011% |
| 53 | 4.542 | 4.528 | 4.551 | VV | 1018   | 11992  | 0.10% | 0.004% |
| 54 | 4.577 | 4.551 | 4.598 | VV | 5249   | 104759 | 0.86% | 0.034% |
| 55 | 4.615 | 4.598 | 4.651 | VV | 6390   | 119954 | 0.99% | 0.039% |
| 56 | 4.668 | 4.651 | 4.700 | VV | 2608   | 60277  | 0.50% | 0.020% |
| 57 | 4.724 | 4.700 | 4.773 | VV | 3452   | 99478  | 0.82% | 0.033% |
| 58 | 4.788 | 4.773 | 4.804 | VV | 2189   | 29922  | 0.25% | 0.010% |
| 59 | 4.812 | 4.804 | 4.841 | VV | 1136   | 22305  | 0.18% | 0.007% |
| 60 | 4.846 | 4.841 | 4.885 | VV | 1182   | 17733  | 0.15% | 0.006% |
| 61 | 4.897 | 4.885 | 4.912 | VV | 674    | 9839   | 0.08% | 0.003% |
| 62 | 4.928 | 4.912 | 4.957 | VV | 1065   | 21752  | 0.18% | 0.007% |
| 63 | 4.966 | 4.957 | 4.997 | VV | 868    | 15634  | 0.13% | 0.005% |
| 64 | 5.011 | 4.997 | 5.056 | VV | 1373   | 24504  | 0.20% | 0.008% |
| 65 | 5.086 | 5.056 | 5.109 | VV | 501    | 9778   | 0.08% | 0.003% |
| 66 | 5.119 | 5.109 | 5.126 | VV | 364    | 2713   | 0.02% | 0.001% |
| 67 | 5.128 | 5.126 | 5.133 | VV | 644    | 1143   | 0.01% | 0.000% |
| 68 | 5.150 | 5.133 | 5.160 | VV | 335    | 3820   | 0.03% | 0.001% |
| 69 | 5.184 | 5.160 | 5.200 | VV | 644    | 9607   | 0.08% | 0.003% |
| 70 | 5.214 | 5.200 | 5.235 | VV | 649    | 8818   | 0.07% | 0.003% |
| 71 | 5.264 | 5.235 | 5.276 | VV | 790    | 12878  | 0.11% | 0.004% |
| 72 | 5.283 | 5.276 | 5.295 | VV | 668    | 6608   | 0.05% | 0.002% |
| 73 | 5.299 | 5.295 | 5.315 | VV | 661    | 6774   | 0.06% | 0.002% |
| 74 | 5.327 | 5.315 | 5.380 | VV | 616    | 14473  | 0.12% | 0.005% |
| 75 | 5.397 | 5.380 | 5.411 | VV | 475    | 6449   | 0.05% | 0.002% |
| 76 | 5.425 | 5.411 | 5.435 | VV | 449    | 5611   | 0.05% | 0.002% |
| 77 | 5.469 | 5.435 | 5.474 | VV | 1096   | 18284  | 0.15% | 0.006% |
| 78 | 5.484 | 5.474 | 5.497 | VV | 1088   | 13514  | 0.11% | 0.004% |
| 79 | 5.501 | 5.497 | 5.511 | VV | 908    | 7272   | 0.06% | 0.002% |
| 80 | 5.524 | 5.511 | 5.563 | VV | 949    | 18827  | 0.15% | 0.006% |
| 81 | 5.592 | 5.563 | 5.630 | VV | 1086   | 23663  | 0.19% | 0.008% |
| 82 | 5.651 | 5.630 | 5.679 | VV | 2464   | 37402  | 0.31% | 0.012% |
| 83 | 5.680 | 5.679 | 5.706 | VV | 896    | 7106   | 0.06% | 0.002% |
| 84 | 5.729 | 5.706 | 5.752 | VV | 542    | 10872  | 0.09% | 0.004% |
| 85 | 5.766 | 5.752 | 5.784 | VV | 623    | 8600   | 0.07% | 0.003% |
| 86 | 5.805 | 5.784 | 5.820 | VV | 956    | 13631  | 0.11% | 0.004% |
| 87 | 5.829 | 5.820 | 5.866 | VV | 846    | 17682  | 0.15% | 0.006% |
| 88 | 5.870 | 5.866 | 5.885 | VV | 399    | 3153   | 0.03% | 0.001% |
| 89 | 5.916 | 5.885 | 5.929 | VV | 1605   | 22168  | 0.18% | 0.007% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 5.946 | 5.929 | 5.959 | VV | 1207   | 19001  | 0.16% | 0.006% |
| 91  | 5.961 | 5.959 | 5.986 | VV | 1117   | 14134  | 0.12% | 0.005% |
| 92  | 5.998 | 5.986 | 6.033 | VV | 793    | 16406  | 0.13% | 0.005% |
| 93  | 6.037 | 6.033 | 6.077 | VV | 504    | 6654   | 0.05% | 0.002% |
| 94  | 6.084 | 6.077 | 6.103 | VV | 215    | 1703   | 0.01% | 0.001% |
| 95  | 6.127 | 6.103 | 6.159 | PV | 610    | 10833  | 0.09% | 0.004% |
| 96  | 6.177 | 6.159 | 6.200 | VV | 559    | 8480   | 0.07% | 0.003% |
| 97  | 6.225 | 6.200 | 6.317 | VV | 13024  | 275491 | 2.27% | 0.090% |
| 98  | 6.327 | 6.317 | 6.349 | VV | 1260   | 20191  | 0.17% | 0.007% |
| 99  | 6.374 | 6.349 | 6.395 | VV | 1696   | 38793  | 0.32% | 0.013% |
| 100 | 6.400 | 6.395 | 6.430 | VV | 1600   | 23249  | 0.19% | 0.008% |
| 101 | 6.448 | 6.430 | 6.467 | VV | 1009   | 16387  | 0.13% | 0.005% |
| 102 | 6.474 | 6.467 | 6.498 | VV | 696    | 10433  | 0.09% | 0.003% |
| 103 | 6.501 | 6.498 | 6.522 | VV | 515    | 6369   | 0.05% | 0.002% |
| 104 | 6.551 | 6.522 | 6.559 | VV | 749    | 13658  | 0.11% | 0.004% |
| 105 | 6.573 | 6.559 | 6.592 | VV | 915    | 14427  | 0.12% | 0.005% |
| 106 | 6.605 | 6.592 | 6.623 | VV | 605    | 9191   | 0.08% | 0.003% |
| 107 | 6.641 | 6.623 | 6.663 | VV | 944    | 15097  | 0.12% | 0.005% |
| 108 | 6.686 | 6.663 | 6.708 | VV | 1747   | 25964  | 0.21% | 0.008% |
| 109 | 6.717 | 6.708 | 6.736 | VV | 672    | 8647   | 0.07% | 0.003% |
| 110 | 6.763 | 6.736 | 6.790 | VV | 581    | 12072  | 0.10% | 0.004% |
| 111 | 6.807 | 6.790 | 6.817 | VV | 601    | 8062   | 0.07% | 0.003% |
| 112 | 6.836 | 6.817 | 6.858 | VV | 1310   | 21192  | 0.17% | 0.007% |
| 113 | 6.866 | 6.858 | 6.899 | VV | 624    | 10424  | 0.09% | 0.003% |
| 114 | 6.909 | 6.899 | 6.927 | VV | 243    | 2856   | 0.02% | 0.001% |
| 115 | 6.939 | 6.927 | 6.955 | VV | 287    | 2558   | 0.02% | 0.001% |
| 116 | 6.969 | 6.955 | 7.000 | PV | 470    | 5696   | 0.05% | 0.002% |
| 117 | 7.011 | 7.000 | 7.030 | VV | 407    | 4862   | 0.04% | 0.002% |
| 118 | 7.046 | 7.030 | 7.060 | VV | 311    | 3154   | 0.03% | 0.001% |
| 119 | 7.093 | 7.060 | 7.125 | PV | 704    | 11911  | 0.10% | 0.004% |
| 120 | 7.140 | 7.125 | 7.161 | VV | 278    | 4247   | 0.03% | 0.001% |
| 121 | 7.180 | 7.161 | 7.191 | VV | 337    | 4030   | 0.03% | 0.001% |
| 122 | 7.223 | 7.191 | 7.230 | VV | 1047   | 16833  | 0.14% | 0.006% |
| 123 | 7.238 | 7.230 | 7.244 | VV | 981    | 7647   | 0.06% | 0.003% |
| 124 | 7.259 | 7.244 | 7.287 | VV | 1566   | 28207  | 0.23% | 0.009% |
| 125 | 7.329 | 7.287 | 7.386 | VV | 6197   | 151081 | 1.24% | 0.049% |
| 126 | 7.407 | 7.386 | 7.439 | VV | 2688   | 52234  | 0.43% | 0.017% |
| 127 | 7.462 | 7.439 | 7.500 | VV | 7866   | 125051 | 1.03% | 0.041% |
| 128 | 7.509 | 7.500 | 7.565 | VV | 1393   | 38254  | 0.31% | 0.013% |
| 129 | 7.580 | 7.565 | 7.597 | VV | 707    | 12119  | 0.10% | 0.004% |
| 130 | 7.611 | 7.597 | 7.617 | VV | 816    | 8617   | 0.07% | 0.003% |
| 131 | 7.635 | 7.617 | 7.666 | VV | 2536   | 35956  | 0.30% | 0.012% |
| 132 | 7.677 | 7.666 | 7.687 | VV | 692    | 7977   | 0.07% | 0.003% |
| 133 | 7.693 | 7.687 | 7.704 | VV | 618    | 5550   | 0.05% | 0.002% |
| 134 | 7.710 | 7.704 | 7.746 | VV | 544    | 9327   | 0.08% | 0.003% |
| 135 | 7.761 | 7.746 | 7.778 | VV | 361    | 5174   | 0.04% | 0.002% |
| 136 | 7.809 | 7.778 | 7.837 | VV | 991    | 16723  | 0.14% | 0.005% |
| 137 | 7.861 | 7.837 | 7.875 | VV | 532    | 9143   | 0.08% | 0.003% |
| 138 | 7.882 | 7.875 | 7.889 | VV | 518    | 3921   | 0.03% | 0.001% |
| 139 | 7.917 | 7.889 | 7.937 | VV | 1132   | 17608  | 0.14% | 0.006% |
| 140 | 7.972 | 7.937 | 7.990 | VV | 574    | 9573   | 0.08% | 0.003% |
| 141 | 8.006 | 7.990 | 8.033 | PV | 395    | 5780   | 0.05% | 0.002% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 8.075  | 8.033  | 8.144  | VV | 2557   | 83540  | 0.69% | 0.027% |
| 143 | 8.167  | 8.144  | 8.183  | VV | 794    | 14249  | 0.12% | 0.005% |
| 144 | 8.237  | 8.183  | 8.257  | VV | 2845   | 70350  | 0.58% | 0.023% |
| 145 | 8.272  | 8.257  | 8.296  | VV | 3890   | 48955  | 0.40% | 0.016% |
| 146 | 8.338  | 8.296  | 8.371  | VV | 4741   | 101487 | 0.83% | 0.033% |
| 147 | 8.383  | 8.371  | 8.405  | VV | 1261   | 19439  | 0.16% | 0.006% |
| 148 | 8.442  | 8.405  | 8.458  | VV | 9503   | 135680 | 1.12% | 0.044% |
| 149 | 8.470  | 8.458  | 8.497  | VV | 5703   | 91145  | 0.75% | 0.030% |
| 150 | 8.517  | 8.497  | 8.568  | VV | 5948   | 107994 | 0.89% | 0.035% |
| 151 | 8.595  | 8.568  | 8.598  | VV | 2917   | 31658  | 0.26% | 0.010% |
| 152 | 8.626  | 8.598  | 8.661  | VV | 25337  | 414187 | 3.41% | 0.136% |
| 153 | 8.669  | 8.661  | 8.703  | VV | 4863   | 74398  | 0.61% | 0.024% |
| 154 | 8.720  | 8.703  | 8.752  | VV | 2757   | 52752  | 0.43% | 0.017% |
| 155 | 8.765  | 8.752  | 8.837  | VV | 1269   | 32037  | 0.26% | 0.010% |
| 156 | 8.851  | 8.837  | 8.857  | PV | 335    | 3071   | 0.03% | 0.001% |
| 157 | 8.922  | 8.857  | 8.958  | VV | 68595  | 855729 | 7.04% | 0.280% |
| 158 | 8.976  | 8.958  | 8.982  | VV | 5356   | 63748  | 0.52% | 0.021% |
| 159 | 8.997  | 8.982  | 9.023  | VV | 8361   | 146992 | 1.21% | 0.048% |
| 160 | 9.036  | 9.023  | 9.044  | VV | 3823   | 44022  | 0.36% | 0.014% |
| 161 | 9.059  | 9.044  | 9.103  | VV | 4315   | 82541  | 0.68% | 0.027% |
| 162 | 9.133  | 9.103  | 9.149  | VV | 2005   | 41645  | 0.34% | 0.014% |
| 163 | 9.169  | 9.149  | 9.186  | VV | 7864   | 102124 | 0.84% | 0.033% |
| 164 | 9.206  | 9.186  | 9.254  | VV | 21040  | 343523 | 2.83% | 0.112% |
| 165 | 9.265  | 9.254  | 9.285  | VV | 3553   | 56239  | 0.46% | 0.018% |
| 166 | 9.297  | 9.285  | 9.323  | VV | 2242   | 41738  | 0.34% | 0.014% |
| 167 | 9.345  | 9.323  | 9.367  | VV | 6328   | 94049  | 0.77% | 0.031% |
| 168 | 9.383  | 9.367  | 9.423  | VV | 4508   | 78137  | 0.64% | 0.026% |
| 169 | 9.437  | 9.423  | 9.460  | VV | 873    | 11936  | 0.10% | 0.004% |
| 170 | 9.498  | 9.460  | 9.516  | VV | 4252   | 53573  | 0.44% | 0.018% |
| 171 | 9.534  | 9.516  | 9.567  | VV | 3273   | 53464  | 0.44% | 0.017% |
| 172 | 9.585  | 9.567  | 9.602  | VV | 1863   | 25188  | 0.21% | 0.008% |
| 173 | 9.634  | 9.602  | 9.663  | VV | 4580   | 81046  | 0.67% | 0.027% |
| 174 | 9.718  | 9.663  | 9.774  | VV | 59358  | 893190 | 7.35% | 0.292% |
| 175 | 9.797  | 9.774  | 9.823  | VV | 7978   | 135527 | 1.11% | 0.044% |
| 176 | 9.839  | 9.823  | 9.850  | VV | 5321   | 70868  | 0.58% | 0.023% |
| 177 | 9.870  | 9.850  | 9.912  | VV | 13985  | 261626 | 2.15% | 0.086% |
| 178 | 9.933  | 9.912  | 9.975  | VV | 7862   | 155811 | 1.28% | 0.051% |
| 179 | 10.001 | 9.975  | 10.028 | VV | 41921  | 563619 | 4.64% | 0.184% |
| 180 | 10.044 | 10.028 | 10.085 | VV | 15551  | 279619 | 2.30% | 0.091% |
| 181 | 10.092 | 10.085 | 10.114 | VV | 4069   | 59450  | 0.49% | 0.019% |
| 182 | 10.147 | 10.114 | 10.173 | VV | 14396  | 283928 | 2.34% | 0.093% |
| 183 | 10.183 | 10.173 | 10.195 | VV | 4815   | 55996  | 0.46% | 0.018% |
| 184 | 10.207 | 10.195 | 10.223 | VV | 4553   | 66684  | 0.55% | 0.022% |
| 185 | 10.238 | 10.223 | 10.273 | VV | 3663   | 64990  | 0.53% | 0.021% |
| 186 | 10.312 | 10.273 | 10.325 | VV | 2160   | 42594  | 0.35% | 0.014% |
| 187 | 10.339 | 10.325 | 10.385 | VV | 3807   | 58994  | 0.49% | 0.019% |
| 188 | 10.412 | 10.385 | 10.433 | PV | 990    | 14747  | 0.12% | 0.005% |
| 189 | 10.470 | 10.433 | 10.502 | VV | 3632   | 75463  | 0.62% | 0.025% |
| 190 | 10.522 | 10.502 | 10.550 | VV | 4293   | 67592  | 0.56% | 0.022% |
| 191 | 10.579 | 10.550 | 10.591 | VV | 7051   | 108102 | 0.89% | 0.035% |
| 192 | 10.609 | 10.591 | 10.631 | VV | 13052  | 210428 | 1.73% | 0.069% |
| 193 | 10.649 | 10.631 | 10.693 | VV | 8182   | 144231 | 1.19% | 0.047% |
| 194 | 10.724 | 10.693 | 10.766 | VV | 11928  | 213864 | 1.76% | 0.070% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 195 | 10.791 | 10.766 | 10.830 | VV | 18665  | 338722   | 2.79%   | 0.111% |
| 196 | 10.856 | 10.830 | 10.865 | VV | 4523   | 81823    | 0.67%   | 0.027% |
| 197 | 10.895 | 10.865 | 10.908 | VV | 9905   | 158357   | 1.30%   | 0.052% |
| 198 | 10.934 | 10.908 | 10.971 | VV | 27718  | 564621   | 4.64%   | 0.185% |
| 199 | 10.981 | 10.971 | 10.990 | VV | 3724   | 37265    | 0.31%   | 0.012% |
| 200 | 10.998 | 10.990 | 11.013 | VV | 4065   | 45342    | 0.37%   | 0.015% |
| 201 | 11.052 | 11.013 | 11.082 | VV | 53746  | 796385   | 6.55%   | 0.261% |
| 202 | 11.097 | 11.082 | 11.103 | VV | 9487   | 85614    | 0.70%   | 0.028% |
| 203 | 11.133 | 11.103 | 11.183 | VV | 637618 | 7410525  | 60.95%  | 2.424% |
| 204 | 11.205 | 11.183 | 11.242 | VV | 167675 | 2102410  | 17.29%  | 0.688% |
| 205 | 11.256 | 11.242 | 11.336 | VV | 11794  | 303367   | 2.49%   | 0.099% |
| 206 | 11.351 | 11.336 | 11.371 | VV | 1299   | 17896    | 0.15%   | 0.006% |
| 207 | 11.398 | 11.371 | 11.410 | PV | 7376   | 91047    | 0.75%   | 0.030% |
| 208 | 11.430 | 11.410 | 11.486 | VV | 51549  | 769221   | 6.33%   | 0.252% |
| 209 | 11.499 | 11.486 | 11.512 | VV | 2549   | 33099    | 0.27%   | 0.011% |
| 210 | 11.531 | 11.512 | 11.546 | VV | 3382   | 58939    | 0.48%   | 0.019% |
| 211 | 11.576 | 11.546 | 11.601 | VV | 6437   | 125892   | 1.04%   | 0.041% |
| 212 | 11.626 | 11.601 | 11.636 | VV | 4254   | 64277    | 0.53%   | 0.021% |
| 213 | 11.664 | 11.636 | 11.703 | VV | 22160  | 367383   | 3.02%   | 0.120% |
| 214 | 11.731 | 11.703 | 11.753 | VV | 7883   | 121866   | 1.00%   | 0.040% |
| 215 | 11.786 | 11.753 | 11.814 | VV | 6663   | 119942   | 0.99%   | 0.039% |
| 216 | 11.845 | 11.814 | 11.883 | VV | 4446   | 111376   | 0.92%   | 0.036% |
| 217 | 11.897 | 11.883 | 11.908 | VV | 2430   | 26185    | 0.22%   | 0.009% |
| 218 | 11.935 | 11.908 | 11.950 | VV | 61991  | 708197   | 5.82%   | 0.232% |
| 219 | 11.966 | 11.950 | 11.993 | VV | 75541  | 946377   | 7.78%   | 0.310% |
| 220 | 12.003 | 11.993 | 12.015 | VV | 10704  | 127968   | 1.05%   | 0.042% |
| 221 | 12.048 | 12.015 | 12.069 | VV | 107226 | 1556839  | 12.80%  | 0.509% |
| 222 | 12.085 | 12.069 | 12.098 | VV | 37189  | 457095   | 3.76%   | 0.150% |
| 223 | 12.116 | 12.098 | 12.160 | VV | 54708  | 747828   | 6.15%   | 0.245% |
| 224 | 12.176 | 12.160 | 12.190 | PV | 3721   | 42586    | 0.35%   | 0.014% |
| 225 | 12.213 | 12.190 | 12.240 | VV | 8889   | 173126   | 1.42%   | 0.057% |
| 226 | 12.251 | 12.240 | 12.262 | VV | 5498   | 65157    | 0.54%   | 0.021% |
| 227 | 12.272 | 12.262 | 12.293 | VV | 5617   | 67641    | 0.56%   | 0.022% |
| 228 | 12.314 | 12.293 | 12.385 | VV | 28329  | 609176   | 5.01%   | 0.199% |
| 229 | 12.409 | 12.385 | 12.457 | VV | 42945  | 633047   | 5.21%   | 0.207% |
| 230 | 12.478 | 12.457 | 12.482 | VV | 4826   | 57602    | 0.47%   | 0.019% |
| 231 | 12.518 | 12.482 | 12.545 | VV | 111093 | 1507565  | 12.40%  | 0.493% |
| 232 | 12.554 | 12.545 | 12.587 | VV | 8437   | 132433   | 1.09%   | 0.043% |
| 233 | 12.614 | 12.587 | 12.625 | VV | 3406   | 62931    | 0.52%   | 0.021% |
| 234 | 12.659 | 12.625 | 12.675 | VV | 10627  | 208698   | 1.72%   | 0.068% |
| 235 | 12.684 | 12.675 | 12.700 | VV | 8954   | 98044    | 0.81%   | 0.032% |
| 236 | 12.729 | 12.700 | 12.743 | VV | 15548  | 217029   | 1.78%   | 0.071% |
| 237 | 12.749 | 12.743 | 12.772 | VV | 11071  | 106880   | 0.88%   | 0.035% |
| 238 | 12.806 | 12.772 | 12.822 | PV | 26745  | 383413   | 3.15%   | 0.125% |
| 239 | 12.840 | 12.822 | 12.860 | VV | 39501  | 546362   | 4.49%   | 0.179% |
| 240 | 12.886 | 12.860 | 12.895 | VV | 16806  | 291021   | 2.39%   | 0.095% |
| 241 | 12.904 | 12.895 | 12.930 | VV | 17879  | 284635   | 2.34%   | 0.093% |
| 242 | 12.968 | 12.930 | 13.015 | VV | 931942 | 12159129 | 100.00% | 3.978% |
| 243 | 13.032 | 13.015 | 13.074 | VV | 11403  | 191049   | 1.57%   | 0.063% |
| 244 | 13.099 | 13.074 | 13.107 | VV | 15089  | 161769   | 1.33%   | 0.053% |
| 245 | 13.144 | 13.107 | 13.165 | VV | 38202  | 634366   | 5.22%   | 0.208% |
| 246 | 13.186 | 13.165 | 13.228 | VV | 16898  | 386006   | 3.17%   | 0.126% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 13.266 | 13.228 | 13.296 | VV | 790319 | 9886511 | 81.31% | 3.234% |
| 248    | 13.314 | 13.296 | 13.330 | VV | 102647 | 1214380 | 9.99%  | 0.397% |
| 249    | 13.347 | 13.330 | 13.403 | VV | 89865  | 1269306 | 10.44% | 0.415% |
| 250    | 13.433 | 13.403 | 13.451 | VV | 27780  | 365720  | 3.01%  | 0.120% |
| 251    | 13.471 | 13.451 | 13.496 | VV | 34223  | 533572  | 4.39%  | 0.175% |
| 252    | 13.531 | 13.496 | 13.568 | VV | 52285  | 963418  | 7.92%  | 0.315% |
| 253    | 13.587 | 13.568 | 13.597 | VV | 12529  | 165231  | 1.36%  | 0.054% |
| 254    | 13.610 | 13.597 | 13.637 | VV | 18538  | 231253  | 1.90%  | 0.076% |
| 255    | 13.658 | 13.637 | 13.690 | PV | 25726  | 407584  | 3.35%  | 0.133% |
| 256    | 13.720 | 13.690 | 13.782 | VV | 50236  | 1108935 | 9.12%  | 0.363% |
| 257    | 13.784 | 13.782 | 13.791 | VV | 1336   | 4593    | 0.04%  | 0.002% |
| 258    | 13.852 | 13.791 | 13.899 | PV | 139715 | 2267165 | 18.65% | 0.742% |
| 259    | 13.915 | 13.899 | 13.932 | VV | 12624  | 156702  | 1.29%  | 0.051% |
| 260    | 13.957 | 13.932 | 13.979 | VV | 103970 | 1366761 | 11.24% | 0.447% |
| 261    | 13.998 | 13.979 | 14.019 | VV | 57375  | 775363  | 6.38%  | 0.254% |
| 262    | 14.035 | 14.019 | 14.064 | VV | 30703  | 460866  | 3.79%  | 0.151% |
| 263    | 14.126 | 14.064 | 14.152 | VV | 50132  | 1304699 | 10.73% | 0.427% |
| 264    | 14.169 | 14.152 | 14.197 | VV | 38276  | 586895  | 4.83%  | 0.192% |
| 265    | 14.201 | 14.197 | 14.219 | VV | 9615   | 108506  | 0.89%  | 0.035% |
| 266    | 14.256 | 14.219 | 14.310 | VV | 12831  | 486841  | 4.00%  | 0.159% |
| 267    | 14.331 | 14.310 | 14.354 | VV | 11720  | 197014  | 1.62%  | 0.064% |
| 268    | 14.361 | 14.354 | 14.399 | VV | 7597   | 125808  | 1.03%  | 0.041% |
| 269    | 14.420 | 14.399 | 14.423 | VV | 4503   | 40850   | 0.34%  | 0.013% |
| 270    | 14.447 | 14.423 | 14.476 | VV | 7850   | 146081  | 1.20%  | 0.048% |
| 271    | 14.565 | 14.476 | 14.582 | VV | 25222  | 800419  | 6.58%  | 0.262% |
| 272    | 14.600 | 14.582 | 14.626 | VV | 41750  | 589241  | 4.85%  | 0.193% |
| 273    | 14.662 | 14.626 | 14.681 | VV | 18688  | 368491  | 3.03%  | 0.121% |
| 274    | 14.694 | 14.681 | 14.720 | VV | 15712  | 261906  | 2.15%  | 0.086% |
| 275    | 14.727 | 14.720 | 14.744 | VV | 7382   | 68992   | 0.57%  | 0.023% |
| 276    | 14.769 | 14.744 | 14.800 | VV | 70048  | 1025246 | 8.43%  | 0.335% |
| 277    | 14.831 | 14.800 | 14.858 | VV | 109867 | 1756028 | 14.44% | 0.574% |
| 278    | 14.880 | 14.858 | 14.892 | VV | 35883  | 507643  | 4.17%  | 0.166% |
| 279    | 14.908 | 14.892 | 14.936 | VV | 48934  | 753942  | 6.20%  | 0.247% |
| 280    | 14.950 | 14.936 | 14.971 | VV | 10798  | 175700  | 1.45%  | 0.057% |
| 281    | 15.001 | 14.971 | 15.081 | VV | 120448 | 2110063 | 17.35% | 0.690% |
| 282    | 15.107 | 15.081 | 15.122 | PV | 31542  | 413340  | 3.40%  | 0.135% |
| 283    | 15.152 | 15.122 | 15.171 | VV | 459025 | 6106349 | 50.22% | 1.998% |
| 284    | 15.194 | 15.171 | 15.227 | VV | 446989 | 5779251 | 47.53% | 1.891% |
| 285    | 15.249 | 15.227 | 15.273 | VV | 8585   | 190130  | 1.56%  | 0.062% |
| 286    | 15.310 | 15.273 | 15.366 | VV | 102652 | 1969652 | 16.20% | 0.644% |
| 287    | 15.401 | 15.366 | 15.426 | VV | 35469  | 663805  | 5.46%  | 0.217% |
| 288    | 15.459 | 15.426 | 15.478 | VV | 47979  | 764120  | 6.28%  | 0.250% |
| 289    | 15.492 | 15.478 | 15.524 | VV | 35049  | 607654  | 5.00%  | 0.199% |
| 290    | 15.530 | 15.524 | 15.547 | VV | 9649   | 108592  | 0.89%  | 0.036% |
| 291    | 15.590 | 15.547 | 15.630 | VV | 70570  | 1531417 | 12.59% | 0.501% |
| 292    | 15.634 | 15.630 | 15.675 | VV | 14963  | 207430  | 1.71%  | 0.068% |
| 293    | 15.744 | 15.675 | 15.766 | PV | 49308  | 1016818 | 8.36%  | 0.333% |
| 294    | 15.778 | 15.766 | 15.795 | VV | 20985  | 280980  | 2.31%  | 0.092% |
| 295    | 15.823 | 15.795 | 15.843 | VV | 88973  | 1282014 | 10.54% | 0.419% |
| 296    | 15.861 | 15.843 | 15.895 | VV | 42249  | 777024  | 6.39%  | 0.254% |
| 297    | 15.911 | 15.895 | 15.941 | VV | 30119  | 524418  | 4.31%  | 0.172% |
| 298    | 15.984 | 15.941 | 16.031 | VV | 59315  | 1784122 | 14.67% | 0.584% |
| 299    | 16.058 | 16.031 | 16.093 | VV | 32536  | 670261  | 5.51%  | 0.219% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 16.107 | 16.093 | 16.129 | VV | 12678  | 195058  | 1.60%  | 0.064% |
| 301 | 16.148 | 16.129 | 16.180 | VV | 20269  | 316429  | 2.60%  | 0.104% |
| 302 | 16.230 | 16.180 | 16.280 | VV | 28321  | 996560  | 8.20%  | 0.326% |
| 303 | 16.284 | 16.280 | 16.306 | VV | 10202  | 116809  | 0.96%  | 0.038% |
| 304 | 16.322 | 16.306 | 16.341 | VV | 8472   | 150032  | 1.23%  | 0.049% |
| 305 | 16.362 | 16.341 | 16.385 | VV | 11875  | 228248  | 1.88%  | 0.075% |
| 306 | 16.425 | 16.385 | 16.449 | VV | 17941  | 467904  | 3.85%  | 0.153% |
| 307 | 16.468 | 16.449 | 16.484 | VV | 24105  | 333117  | 2.74%  | 0.109% |
| 308 | 16.509 | 16.484 | 16.558 | VV | 31972  | 834758  | 6.87%  | 0.273% |
| 309 | 16.581 | 16.558 | 16.587 | VV | 18961  | 262113  | 2.16%  | 0.086% |
| 310 | 16.630 | 16.587 | 16.655 | VV | 39445  | 991268  | 8.15%  | 0.324% |
| 311 | 16.677 | 16.655 | 16.687 | VV | 26736  | 407626  | 3.35%  | 0.133% |
| 312 | 16.726 | 16.687 | 16.741 | VV | 458390 | 7332724 | 60.31% | 2.399% |
| 313 | 16.750 | 16.741 | 16.782 | VV | 237436 | 2649980 | 21.79% | 0.867% |
| 314 | 16.791 | 16.782 | 16.823 | VV | 20373  | 443865  | 3.65%  | 0.145% |
| 315 | 16.850 | 16.823 | 16.873 | VV | 114037 | 1807220 | 14.86% | 0.591% |
| 316 | 16.882 | 16.873 | 16.907 | VV | 34081  | 544163  | 4.48%  | 0.178% |
| 317 | 16.914 | 16.907 | 16.936 | VV | 22852  | 376995  | 3.10%  | 0.123% |
| 318 | 16.942 | 16.936 | 16.955 | VV | 21870  | 236865  | 1.95%  | 0.077% |
| 319 | 16.971 | 16.955 | 16.982 | VV | 31917  | 436082  | 3.59%  | 0.143% |
| 320 | 17.008 | 16.982 | 17.017 | VV | 60043  | 986560  | 8.11%  | 0.323% |
| 321 | 17.046 | 17.017 | 17.075 | VV | 309387 | 4893155 | 40.24% | 1.601% |
| 322 | 17.108 | 17.075 | 17.152 | VV | 414228 | 6199161 | 50.98% | 2.028% |
| 323 | 17.157 | 17.152 | 17.167 | VV | 26466  | 230485  | 1.90%  | 0.075% |
| 324 | 17.202 | 17.167 | 17.236 | VV | 139011 | 2658606 | 21.87% | 0.870% |
| 325 | 17.258 | 17.236 | 17.292 | VV | 42543  | 1151316 | 9.47%  | 0.377% |
| 326 | 17.316 | 17.292 | 17.325 | VV | 36336  | 648852  | 5.34%  | 0.212% |
| 327 | 17.351 | 17.325 | 17.356 | VV | 48426  | 798122  | 6.56%  | 0.261% |
| 328 | 17.360 | 17.356 | 17.389 | VV | 45342  | 740049  | 6.09%  | 0.242% |
| 329 | 17.414 | 17.389 | 17.431 | VV | 40098  | 874212  | 7.19%  | 0.286% |
| 330 | 17.467 | 17.431 | 17.477 | VV | 68848  | 1409461 | 11.59% | 0.461% |
| 331 | 17.482 | 17.477 | 17.542 | VV | 63360  | 1788290 | 14.71% | 0.585% |
| 332 | 17.567 | 17.542 | 17.572 | VV | 42348  | 654573  | 5.38%  | 0.214% |
| 333 | 17.602 | 17.572 | 17.622 | VV | 58842  | 1501637 | 12.35% | 0.491% |
| 334 | 17.629 | 17.622 | 17.655 | VV | 54756  | 875745  | 7.20%  | 0.286% |
| 335 | 17.693 | 17.655 | 17.709 | VV | 47702  | 1317524 | 10.84% | 0.431% |
| 336 | 17.717 | 17.709 | 17.738 | VV | 41091  | 675340  | 5.55%  | 0.221% |
| 337 | 17.762 | 17.738 | 17.787 | VV | 64498  | 1440595 | 11.85% | 0.471% |
| 338 | 17.801 | 17.787 | 17.839 | VV | 43745  | 1176555 | 9.68%  | 0.385% |
| 339 | 17.890 | 17.839 | 17.915 | VV | 38455  | 1543995 | 12.70% | 0.505% |
| 340 | 17.920 | 17.915 | 17.938 | VV | 34500  | 423288  | 3.48%  | 0.138% |
| 341 | 17.973 | 17.938 | 17.996 | VV | 35774  | 1120414 | 9.21%  | 0.367% |
| 342 | 18.015 | 17.996 | 18.024 | VV | 37172  | 574353  | 4.72%  | 0.188% |
| 343 | 18.069 | 18.024 | 18.090 | VV | 55089  | 1822406 | 14.99% | 0.596% |
| 344 | 18.105 | 18.090 | 18.132 | VV | 46451  | 1019235 | 8.38%  | 0.333% |
| 345 | 18.191 | 18.132 | 18.201 | VV | 61423  | 1799175 | 14.80% | 0.589% |
| 346 | 18.215 | 18.201 | 18.231 | VV | 61190  | 1044073 | 8.59%  | 0.342% |
| 347 | 18.254 | 18.231 | 18.260 | VV | 65688  | 1044525 | 8.59%  | 0.342% |
| 348 | 18.264 | 18.260 | 18.282 | VV | 66753  | 777392  | 6.39%  | 0.254% |
| 349 | 18.285 | 18.282 | 18.336 | VV | 56264  | 1471307 | 12.10% | 0.481% |
| 350 | 18.340 | 18.336 | 18.347 | VV | 39439  | 246661  | 2.03%  | 0.081% |
| 351 | 18.390 | 18.347 | 18.414 | VV | 110287 | 2693266 | 22.15% | 0.881% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 18.435 | 18.414 | 18.457 | VV | 74634  | 1662870 | 13.68% | 0.544% |
| 353    | 18.491 | 18.457 | 18.516 | VV | 274755 | 5340753 | 43.92% | 1.747% |
| 354    | 18.523 | 18.516 | 18.548 | VV | 91168  | 1448988 | 11.92% | 0.474% |
| 355    | 18.576 | 18.548 | 18.594 | VV | 74109  | 1838529 | 15.12% | 0.601% |
| 356    | 18.616 | 18.594 | 18.634 | VV | 105586 | 1937359 | 15.93% | 0.634% |
| 357    | 18.646 | 18.634 | 18.672 | VV | 87903  | 1731769 | 14.24% | 0.567% |
| 358    | 18.678 | 18.672 | 18.712 | VV | 65944  | 1294580 | 10.65% | 0.424% |
| 359    | 18.747 | 18.712 | 18.776 | VV | 272558 | 4785294 | 39.36% | 1.566% |
| 360    | 18.782 | 18.776 | 18.798 | VV | 47896  | 583417  | 4.80%  | 0.191% |
| 361    | 18.822 | 18.798 | 18.845 | VV | 67012  | 1579783 | 12.99% | 0.517% |
| 362    | 18.878 | 18.845 | 18.923 | VV | 123808 | 3527453 | 29.01% | 1.154% |
| 363    | 18.926 | 18.923 | 18.950 | VV | 43161  | 634761  | 5.22%  | 0.208% |
| 364    | 19.007 | 18.950 | 19.027 | VV | 56843  | 2234033 | 18.37% | 0.731% |
| 365    | 19.055 | 19.027 | 19.090 | VV | 63239  | 1986435 | 16.34% | 0.650% |
| 366    | 19.094 | 19.090 | 19.103 | VV | 47174  | 342457  | 2.82%  | 0.112% |
| 367    | 19.108 | 19.103 | 19.114 | VV | 44958  | 277382  | 2.28%  | 0.091% |
| 368    | 19.133 | 19.114 | 19.150 | VV | 46826  | 977230  | 8.04%  | 0.320% |
| 369    | 19.177 | 19.150 | 19.202 | VV | 65557  | 1656423 | 13.62% | 0.542% |
| 370    | 19.225 | 19.202 | 19.232 | VV | 50585  | 843116  | 6.93%  | 0.276% |
| 371    | 19.262 | 19.232 | 19.288 | VV | 87761  | 2221909 | 18.27% | 0.727% |
| 372    | 19.321 | 19.288 | 19.370 | VV | 70870  | 2899888 | 23.85% | 0.949% |
| 373    | 19.374 | 19.370 | 19.379 | VV | 47971  | 243310  | 2.00%  | 0.080% |
| 374    | 19.432 | 19.379 | 19.465 | VV | 70686  | 2835266 | 23.32% | 0.928% |
| 375    | 19.474 | 19.465 | 19.479 | VV | 48256  | 371096  | 3.05%  | 0.121% |
| 376    | 19.484 | 19.479 | 19.503 | VV | 49844  | 658791  | 5.42%  | 0.216% |
| 377    | 19.512 | 19.503 | 19.519 | VV | 46161  | 429061  | 3.53%  | 0.140% |
| 378    | 19.522 | 19.519 | 19.531 | VV | 45427  | 332777  | 2.74%  | 0.109% |
| 379    | 19.544 | 19.531 | 19.558 | VV | 49316  | 741357  | 6.10%  | 0.243% |
| 380    | 19.577 | 19.558 | 19.586 | VV | 50312  | 796446  | 6.55%  | 0.261% |
| 381    | 19.597 | 19.586 | 19.621 | VV | 53150  | 1026576 | 8.44%  | 0.336% |
| 382    | 19.633 | 19.621 | 19.651 | VV | 45926  | 770908  | 6.34%  | 0.252% |
| 383    | 19.671 | 19.651 | 19.675 | VV | 49366  | 636952  | 5.24%  | 0.208% |
| 384    | 19.694 | 19.675 | 19.699 | VV | 51750  | 689693  | 5.67%  | 0.226% |
| 385    | 19.724 | 19.699 | 19.748 | VV | 58949  | 1548252 | 12.73% | 0.507% |
| 386    | 19.761 | 19.748 | 19.784 | VV | 57600  | 1150976 | 9.47%  | 0.377% |
| 387    | 19.802 | 19.784 | 19.807 | VV | 54415  | 695297  | 5.72%  | 0.227% |
| 388    | 19.828 | 19.807 | 19.834 | VV | 55921  | 894984  | 7.36%  | 0.293% |
| 389    | 19.839 | 19.834 | 19.845 | VV | 55103  | 344497  | 2.83%  | 0.113% |
| 390    | 19.908 | 19.845 | 19.947 | VV | 134180 | 4945368 | 40.67% | 1.618% |
| 391    | 19.976 | 19.947 | 20.012 | VV | 147428 | 3915118 | 32.20% | 1.281% |
| 392    | 20.042 | 20.012 | 20.063 | VV | 106826 | 2655957 | 21.84% | 0.869% |
| 393    | 20.067 | 20.063 | 20.103 | VV | 85074  | 1732388 | 14.25% | 0.567% |
| 394    | 20.110 | 20.103 | 20.148 | VV | 70608  | 1657158 | 13.63% | 0.542% |
| 395    | 20.196 | 20.148 | 20.218 | VV | 76429  | 2574470 | 21.17% | 0.842% |
| 396    | 20.234 | 20.218 | 20.252 | VV | 60929  | 1158569 | 9.53%  | 0.379% |
| 397    | 20.291 | 20.252 | 20.330 | VV | 184076 | 5053963 | 41.57% | 1.653% |
| 398    | 20.358 | 20.330 | 20.379 | VV | 103557 | 2529715 | 20.81% | 0.828% |
| 399    | 20.387 | 20.379 | 20.396 | VV | 86052  | 851245  | 7.00%  | 0.278% |
| 400    | 20.399 | 20.396 | 20.419 | VV | 86889  | 1093554 | 8.99%  | 0.358% |
| 401    | 20.434 | 20.419 | 20.473 | VV | 83453  | 2378347 | 19.56% | 0.778% |
| 402    | 20.507 | 20.473 | 20.527 | VV | 68048  | 2089907 | 17.19% | 0.684% |
| 403    | 20.553 | 20.527 | 20.562 | VV | 70102  | 1381098 | 11.36% | 0.452% |
| 404    | 20.567 | 20.562 | 20.574 | VV | 69173  | 502874  | 4.14%  | 0.165% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 20.580 | 20.574 | 20.594 | VV | 68945  | 793260  | 6.52%  | 0.260% |
| 406 | 20.604 | 20.594 | 20.622 | VV | 67981  | 1091058 | 8.97%  | 0.357% |
| 407 | 20.634 | 20.622 | 20.651 | VV | 68419  | 1165044 | 9.58%  | 0.381% |
| 408 | 20.658 | 20.651 | 20.664 | VV | 67519  | 511494  | 4.21%  | 0.167% |
| 409 | 20.670 | 20.664 | 20.680 | VV | 67043  | 610413  | 5.02%  | 0.200% |
| 410 | 20.686 | 20.680 | 20.690 | VV | 62895  | 367041  | 3.02%  | 0.120% |
| 411 | 20.695 | 20.690 | 20.727 | VV | 63590  | 1383325 | 11.38% | 0.453% |
| 412 | 20.734 | 20.727 | 20.749 | VV | 64856  | 809045  | 6.65%  | 0.265% |
| 413 | 20.757 | 20.749 | 20.767 | VV | 63403  | 649366  | 5.34%  | 0.212% |
| 414 | 20.791 | 20.767 | 20.797 | VV | 68603  | 1160503 | 9.54%  | 0.380% |
| 415 | 20.799 | 20.797 | 20.802 | VV | 67438  | 199741  | 1.64%  | 0.065% |
| 416 | 20.815 | 20.802 | 20.820 | VV | 69859  | 737396  | 6.06%  | 0.241% |
| 417 | 20.824 | 20.820 | 20.849 | VV | 69752  | 1069449 | 8.80%  | 0.350% |
| 418 | 20.853 | 20.849 | 20.856 | VV | 59738  | 249641  | 2.05%  | 0.082% |
| 419 | 20.871 | 20.856 | 20.874 | VV | 61871  | 638263  | 5.25%  | 0.209% |
| 420 | 20.880 | 20.874 | 20.886 | VV | 61047  | 414384  | 3.41%  | 0.136% |
| 421 | 20.890 | 20.886 | 20.899 | VV | 60903  | 453188  | 3.73%  | 0.148% |
| 422 | 20.903 | 20.899 | 20.907 | VV | 56744  | 259639  | 2.14%  | 0.085% |
| 423 | 20.928 | 20.907 | 20.937 | VV | 57554  | 1004171 | 8.26%  | 0.329% |
| 424 | 20.942 | 20.937 | 20.948 | VV | 58226  | 405847  | 3.34%  | 0.133% |
| 425 | 20.955 | 20.948 | 20.974 | VV | 62049  | 874061  | 7.19%  | 0.286% |
| 426 | 20.978 | 20.974 | 20.989 | VV | 55330  | 499340  | 4.11%  | 0.163% |
| 427 | 20.997 | 20.989 | 21.014 | VV | 55731  | 791283  | 6.51%  | 0.259% |
| 428 | 21.019 | 21.014 | 21.039 | VV | 53601  | 775985  | 6.38%  | 0.254% |
| 429 | 21.043 | 21.039 | 21.053 | VV | 53125  | 409635  | 3.37%  | 0.134% |
| 430 | 21.057 | 21.053 | 21.063 | VV | 51989  | 307641  | 2.53%  | 0.101% |
| 431 | 21.066 | 21.063 | 21.076 | VV | 49852  | 384525  | 3.16%  | 0.126% |
| 432 | 21.080 | 21.076 | 21.084 | VV | 47183  | 227598  | 1.87%  | 0.074% |
| 433 | 21.088 | 21.084 | 21.091 | VV | 47480  | 189623  | 1.56%  | 0.062% |
| 434 | 21.102 | 21.091 | 21.112 | VV | 48560  | 557126  | 4.58%  | 0.182% |
| 435 | 21.128 | 21.112 | 21.139 | VV | 47994  | 748250  | 6.15%  | 0.245% |
| 436 | 21.144 | 21.139 | 21.154 | VV | 49031  | 393453  | 3.24%  | 0.129% |
| 437 | 21.158 | 21.154 | 21.165 | VV | 51799  | 329041  | 2.71%  | 0.108% |
| 438 | 21.176 | 21.165 | 21.181 | VV | 51557  | 455575  | 3.75%  | 0.149% |
| 439 | 21.185 | 21.181 | 21.206 | VV | 50802  | 677905  | 5.58%  | 0.222% |
| 440 | 21.217 | 21.206 | 21.255 | VV | 43850  | 1170848 | 9.63%  | 0.383% |
| 441 | 21.259 | 21.255 | 21.266 | VV | 39711  | 270229  | 2.22%  | 0.088% |
| 442 | 21.271 | 21.266 | 21.283 | VV | 40221  | 382513  | 3.15%  | 0.125% |
| 443 | 21.329 | 21.283 | 21.334 | VV | 51255  | 1354912 | 11.14% | 0.443% |
| 444 | 21.341 | 21.334 | 21.384 | VV | 53334  | 1340508 | 11.02% | 0.439% |
| 445 | 21.389 | 21.384 | 21.396 | VV | 38079  | 278077  | 2.29%  | 0.091% |
| 446 | 21.418 | 21.396 | 21.454 | VV | 46689  | 1394823 | 11.47% | 0.456% |
| 447 | 21.459 | 21.454 | 21.479 | VV | 33223  | 464799  | 3.82%  | 0.152% |
| 448 | 21.484 | 21.479 | 21.488 | VV | 36160  | 162923  | 1.34%  | 0.053% |
| 449 | 21.492 | 21.488 | 21.506 | VV | 36225  | 380848  | 3.13%  | 0.125% |
| 450 | 21.541 | 21.506 | 21.583 | VV | 46908  | 1739568 | 14.31% | 0.569% |
| 451 | 21.625 | 21.583 | 21.665 | VV | 50952  | 1959301 | 16.11% | 0.641% |
| 452 | 21.672 | 21.665 | 21.676 | VV | 36054  | 200796  | 1.65%  | 0.066% |
| 453 | 21.697 | 21.676 | 21.702 | VV | 55897  | 687302  | 5.65%  | 0.225% |
| 454 | 21.735 | 21.702 | 21.794 | VV | 67171  | 2814376 | 23.15% | 0.921% |
| 455 | 21.816 | 21.794 | 21.837 | VV | 38659  | 865964  | 7.12%  | 0.283% |
| 456 | 21.841 | 21.837 | 21.854 | VV | 27722  | 260835  | 2.15%  | 0.085% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rters   |        |        |
| 457 | 21.860 | 21.854 | 21.876 | VV | 26790 | 294327  | 2.42%  | 0.096% |
| 458 | 21.902 | 21.876 | 21.908 | VV | 32334 | 498785  | 4.10%  | 0.163% |
| 459 | 21.914 | 21.908 | 21.924 | VV | 27393 | 233649  | 1.92%  | 0.076% |
| 460 | 21.926 | 21.924 | 21.932 | VV | 24527 | 113983  | 0.94%  | 0.037% |
| 461 | 21.957 | 21.932 | 21.964 | VV | 31372 | 505850  | 4.16%  | 0.165% |
| 462 | 21.968 | 21.964 | 22.004 | VV | 29959 | 501571  | 4.13%  | 0.164% |
| 463 | 22.052 | 22.004 | 22.083 | VV | 40317 | 1361515 | 11.20% | 0.445% |
| 464 | 22.087 | 22.083 | 22.093 | VV | 24073 | 143513  | 1.18%  | 0.047% |
| 465 | 22.130 | 22.093 | 22.168 | VV | 42930 | 1324172 | 10.89% | 0.433% |
| 466 | 22.172 | 22.168 | 22.189 | VV | 22986 | 275202  | 2.26%  | 0.090% |
| 467 | 22.193 | 22.189 | 22.199 | VV | 24536 | 126219  | 1.04%  | 0.041% |
| 468 | 22.203 | 22.199 | 22.215 | VV | 21202 | 174543  | 1.44%  | 0.057% |
| 469 | 22.219 | 22.215 | 22.227 | VV | 19495 | 122234  | 1.01%  | 0.040% |
| 470 | 22.262 | 22.227 | 22.278 | VV | 26695 | 696840  | 5.73%  | 0.228% |
| 471 | 22.282 | 22.278 | 22.287 | VV | 26658 | 130189  | 1.07%  | 0.043% |
| 472 | 22.294 | 22.287 | 22.334 | VV | 22572 | 392177  | 3.23%  | 0.128% |
| 473 | 22.344 | 22.334 | 22.364 | VV | 8090  | 103087  | 0.85%  | 0.034% |
| 474 | 22.368 | 22.364 | 22.378 | VV | 6787  | 31003   | 0.25%  | 0.010% |
| 475 | 22.381 | 22.378 | 22.396 | VV | 3593  | 17854   | 0.15%  | 0.006% |

Sum of corrected areas: 305671664

FG042425.M Wed Apr 30 02:11:48 2025