

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
 Data File : FE035408.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Mar 2022 15:47  
 Sample : N1970-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Title :

Signal : FID1B.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         | 2.125       | 2.102        | 2.139      | BH       | 321            | 2753         | 0.02%          | 0.001%        |
| 2         | 2.143       | 2.139        | 2.173      | PH       | 59             | -229         | -0.00%         | -0.000%       |
| 3         | 2.186       | 2.173        | 2.232      | PH       | 456            | 395          | 0.00%          | 0.000%        |
| 4         | 2.237       | 2.232        | 2.246      | PH       | -77            | -884         | -0.01%         | -0.000%       |
| 5         | 2.250       | 2.246        | 2.264      | PH       | -62            | -1873        | -0.01%         | -0.000%       |
| 6         | 2.267       | 2.264        | 2.290      | PH       | -179           | -3819        | -0.03%         | -0.001%       |
| 7         | 2.298       | 2.290        | 2.309      | PH       | -178           | -2518        | -0.02%         | -0.001%       |
| 8         | 2.317       | 2.309        | 2.326      | PH       | -221           | -2581        | -0.02%         | -0.001%       |
| 9         | 2.330       | 2.326        | 2.349      | PH       | -212           | -3668        | -0.03%         | -0.001%       |
| 10        | 2.368       | 2.349        | 2.376      | PH       | 65             | -2070        | -0.02%         | -0.000%       |
| 11        | 2.380       | 2.376        | 2.390      | PH       | -183           | -1677        | -0.01%         | -0.000%       |
| 12        | 2.410       | 2.390        | 2.437      | PH       | 899            | 1827         | 0.01%          | 0.000%        |
| 13        | 2.446       | 2.437        | 2.459      | PH       | 69             | -1501        | -0.01%         | -0.000%       |
| 14        | 2.465       | 2.459        | 2.482      | PH       | -131           | -4009        | -0.03%         | -0.001%       |
| 15        | 2.499       | 2.482        | 2.515      | PH       | 18             | -4922        | -0.04%         | -0.001%       |
| 16        | 2.519       | 2.515        | 2.552      | PH       | -228           | -7529        | -0.06%         | -0.002%       |
| 17        | 2.563       | 2.552        | 2.594      | PH       | -343           | -10963       | -0.08%         | -0.002%       |
| 18        | 2.598       | 2.594        | 2.603      | PH       | -422           | -2437        | -0.02%         | -0.001%       |
| 19        | 2.629       | 2.603        | 2.684      | PH       | 3943           | 19874        | 0.15%          | 0.004%        |
| 20        | 2.721       | 2.684        | 2.779      | PH       | 3043           | 32460        | 0.25%          | 0.007%        |
| 21        | 2.783       | 2.779        | 2.811      | PH       | -189           | -6368        | -0.05%         | -0.001%       |
| 22        | 2.815       | 2.811        | 2.857      | PH       | -312           | -11823       | -0.09%         | -0.003%       |
| 23        | 2.877       | 2.857        | 2.915      | PH       | 208            | -4310        | -0.03%         | -0.001%       |
| 24        | 2.936       | 2.915        | 2.962      | PH       | 1293           | 3620         | 0.03%          | 0.001%        |
| 25        | 2.971       | 2.962        | 2.977      | PH       | -368           | -3683        | -0.03%         | -0.001%       |
| 26        | 2.979       | 2.977        | 2.995      | PH       | -327           | -4204        | -0.03%         | -0.001%       |
| 27        | 3.004       | 2.995        | 3.009      | PH       | -333           | -3676        | -0.03%         | -0.001%       |
| 28        | 3.012       | 3.009        | 3.049      | PH       | -416           | -12965       | -0.10%         | -0.003%       |
| 29        | 3.052       | 3.049        | 3.062      | PH       | -523           | -4810        | -0.04%         | -0.001%       |
| 30        | 3.067       | 3.062        | 3.072      | PH       | -585           | -3705        | -0.03%         | -0.001%       |
| 31        | 3.077       | 3.072        | 3.110      | PH       | -590           | -14804       | -0.11%         | -0.003%       |
| 32        | 3.116       | 3.110        | 3.129      | PH       | -574           | -7035        | -0.05%         | -0.002%       |
| 33        | 3.134       | 3.129        | 3.141      | PH       | -704           | -4725        | -0.04%         | -0.001%       |
| 34        | 3.146       | 3.141        | 3.160      | PH       | -569           | -7673        | -0.06%         | -0.002%       |
| 35        | 3.179       | 3.160        | 3.209      | PH       | -325           | -14526       | -0.11%         | -0.003%       |
| 36        | 3.211       | 3.209        | 3.224      | PH       | -588           | -6419        | -0.05%         | -0.001%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 3.229 | 3.224 | 3.241 | PH | -674   | -7906  | -0.06% | -0.002% |
| 38 | 3.247 | 3.241 | 3.253 | PH | -749   | -5578  | -0.04% | -0.001% |
| 39 | 3.258 | 3.253 | 3.263 | PH | -675   | -4699  | -0.04% | -0.001% |
| 40 | 3.277 | 3.263 | 3.291 | PH | -368   | -9580  | -0.07% | -0.002% |
| 41 | 3.297 | 3.291 | 3.317 | PH | -461   | -10062 | -0.08% | -0.002% |
| 42 | 3.327 | 3.317 | 3.334 | PH | -663   | -6710  | -0.05% | -0.001% |
| 43 | 3.352 | 3.334 | 3.402 | PH | -355   | -27117 | -0.21% | -0.006% |
| 44 | 3.408 | 3.402 | 3.425 | PH | -681   | -11357 | -0.09% | -0.002% |
| 45 | 3.440 | 3.425 | 3.450 | PH | -539   | -10006 | -0.08% | -0.002% |
| 46 | 3.470 | 3.450 | 3.527 | PH | 16169  | 112358 | 0.86%  | 0.024%  |
| 47 | 3.546 | 3.527 | 3.567 | PH | -312   | -12955 | -0.10% | -0.003% |
| 48 | 3.597 | 3.567 | 3.649 | PH | 997    | -11915 | -0.09% | -0.003% |
| 49 | 3.665 | 3.649 | 3.681 | PH | -396   | -12309 | -0.09% | -0.003% |
| 50 | 3.704 | 3.681 | 3.730 | PH | -322   | -19195 | -0.15% | -0.004% |
| 51 | 3.750 | 3.730 | 3.771 | PH | -426   | -17472 | -0.13% | -0.004% |
| 52 | 3.774 | 3.771 | 3.805 | PH | -734   | -17011 | -0.13% | -0.004% |
| 53 | 3.839 | 3.805 | 3.856 | PH | 147    | -16989 | -0.13% | -0.004% |
| 54 | 3.882 | 3.856 | 3.915 | PH | 928    | -2813  | -0.02% | -0.001% |
| 55 | 3.927 | 3.915 | 3.957 | PH | -49    | -9751  | -0.08% | -0.002% |
| 56 | 3.969 | 3.957 | 3.979 | PH | -249   | -5659  | -0.04% | -0.001% |
| 57 | 4.002 | 3.979 | 4.029 | PH | 415    | -6414  | -0.05% | -0.001% |
| 58 | 4.039 | 4.029 | 4.054 | PH | -421   | -8028  | -0.06% | -0.002% |
| 59 | 4.060 | 4.054 | 4.087 | PH | -472   | -12160 | -0.09% | -0.003% |
| 60 | 4.105 | 4.087 | 4.134 | PH | -674   | -21746 | -0.17% | -0.005% |
| 61 | 4.147 | 4.134 | 4.169 | PH | -457   | -14745 | -0.11% | -0.003% |
| 62 | 4.184 | 4.169 | 4.221 | PH | -296   | -21871 | -0.17% | -0.005% |
| 63 | 4.237 | 4.221 | 4.264 | PH | -208   | -15447 | -0.12% | -0.003% |
| 64 | 4.275 | 4.264 | 4.290 | PH | -579   | -11900 | -0.09% | -0.003% |
| 65 | 4.307 | 4.290 | 4.318 | PH | -626   | -12046 | -0.09% | -0.003% |
| 66 | 4.338 | 4.318 | 4.362 | PH | 2397   | 6964   | 0.05%  | 0.002%  |
| 67 | 4.385 | 4.362 | 4.416 | PH | 2857   | 20541  | 0.16%  | 0.004%  |
| 68 | 4.435 | 4.416 | 4.474 | PH | 1931   | 21968  | 0.17%  | 0.005%  |
| 69 | 4.487 | 4.474 | 4.503 | PH | -38    | -6142  | -0.05% | -0.001% |
| 70 | 4.516 | 4.503 | 4.536 | PH | -195   | -8578  | -0.07% | -0.002% |
| 71 | 4.542 | 4.536 | 4.549 | PH | -669   | -5402  | -0.04% | -0.001% |
| 72 | 4.556 | 4.549 | 4.570 | PH | -669   | -9557  | -0.07% | -0.002% |
| 73 | 4.608 | 4.570 | 4.622 | PH | -345   | -17286 | -0.13% | -0.004% |
| 74 | 4.631 | 4.622 | 4.641 | PH | -260   | -4112  | -0.03% | -0.001% |
| 75 | 4.646 | 4.641 | 4.678 | PH | -313   | -12358 | -0.10% | -0.003% |
| 76 | 4.696 | 4.678 | 4.711 | PH | 101    | -5964  | -0.05% | -0.001% |
| 77 | 4.723 | 4.711 | 4.745 | PH | -105   | -8140  | -0.06% | -0.002% |
| 78 | 4.759 | 4.745 | 4.776 | PH | -453   | -11679 | -0.09% | -0.003% |
| 79 | 4.785 | 4.776 | 4.801 | PH | -723   | -12009 | -0.09% | -0.003% |
| 80 | 4.838 | 4.801 | 4.861 | PH | -307   | -18608 | -0.14% | -0.004% |
| 81 | 4.871 | 4.861 | 4.886 | PH | -311   | -7583  | -0.06% | -0.002% |
| 82 | 4.915 | 4.886 | 4.931 | PH | -268   | -13331 | -0.10% | -0.003% |
| 83 | 4.944 | 4.931 | 4.964 | PH | -243   | -7259  | -0.06% | -0.002% |
| 84 | 4.975 | 4.964 | 5.012 | PH | -181   | -15713 | -0.12% | -0.003% |
| 85 | 5.016 | 5.012 | 5.021 | PH | -680   | -3628  | -0.03% | -0.001% |
| 86 | 5.035 | 5.021 | 5.045 | PH | -589   | -10069 | -0.08% | -0.002% |
| 87 | 5.058 | 5.045 | 5.075 | PH | -430   | -11173 | -0.09% | -0.002% |
| 88 | 5.090 | 5.075 | 5.115 | PH | -160   | -10357 | -0.08% | -0.002% |
| 89 | 5.122 | 5.115 | 5.136 | PH | -403   | -6098  | -0.05% | -0.001% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 5.151 | 5.136 | 5.165 | PH | -266   | -8135  | -0.06% | -0.002% |
| 91  | 5.180 | 5.165 | 5.202 | PH | -411   | -13651 | -0.11% | -0.003% |
| 92  | 5.216 | 5.202 | 5.231 | PH | -271   | -8100  | -0.06% | -0.002% |
| 93  | 5.240 | 5.231 | 5.252 | PH | -549   | -8747  | -0.07% | -0.002% |
| 94  | 5.281 | 5.252 | 5.319 | PH | 840    | -7072  | -0.05% | -0.002% |
| 95  | 5.346 | 5.319 | 5.373 | PH | -307   | -18538 | -0.14% | -0.004% |
| 96  | 5.381 | 5.373 | 5.396 | PH | -549   | -8345  | -0.06% | -0.002% |
| 97  | 5.439 | 5.396 | 5.471 | PH | 1058   | -2506  | -0.02% | -0.001% |
| 98  | 5.476 | 5.471 | 5.484 | PH | -525   | -4298  | -0.03% | -0.001% |
| 99  | 5.488 | 5.484 | 5.502 | PH | -564   | -6701  | -0.05% | -0.001% |
| 100 | 5.516 | 5.502 | 5.529 | PH | -201   | -6043  | -0.05% | -0.001% |
| 101 | 5.546 | 5.529 | 5.587 | PH | 583    | -607   | -0.00% | -0.000% |
| 102 | 5.609 | 5.587 | 5.621 | PH | -190   | -7719  | -0.06% | -0.002% |
| 103 | 5.633 | 5.621 | 5.642 | PH | -247   | -5022  | -0.04% | -0.001% |
| 104 | 5.656 | 5.642 | 5.692 | PH | -280   | -13185 | -0.10% | -0.003% |
| 105 | 5.714 | 5.692 | 5.736 | PH | 1038   | 795    | 0.01%  | 0.000%  |
| 106 | 5.765 | 5.736 | 5.788 | PH | 326    | -4811  | -0.04% | -0.001% |
| 107 | 5.811 | 5.788 | 5.848 | PH | 10000  | 126028 | 0.97%  | 0.027%  |
| 108 | 5.854 | 5.848 | 5.887 | HH | 1329   | 16539  | 0.13%  | 0.004%  |
| 109 | 5.901 | 5.887 | 5.924 | HH | 584    | 5941   | 0.05%  | 0.001%  |
| 110 | 5.947 | 5.924 | 5.956 | PH | 1350   | 14613  | 0.11%  | 0.003%  |
| 111 | 5.968 | 5.956 | 6.009 | HH | 2028   | 31450  | 0.24%  | 0.007%  |
| 112 | 6.024 | 6.009 | 6.034 | PH | 279    | 2284   | 0.02%  | 0.000%  |
| 113 | 6.047 | 6.034 | 6.062 | HH | 597    | 5782   | 0.04%  | 0.001%  |
| 114 | 6.088 | 6.062 | 6.105 | PH | 318    | 3857   | 0.03%  | 0.001%  |
| 115 | 6.120 | 6.105 | 6.144 | HH | 528    | 5426   | 0.04%  | 0.001%  |
| 116 | 6.168 | 6.144 | 6.179 | HH | 431    | 5485   | 0.04%  | 0.001%  |
| 117 | 6.193 | 6.179 | 6.227 | HH | 316    | 3872   | 0.03%  | 0.001%  |
| 118 | 6.241 | 6.227 | 6.268 | PH | 470    | 5689   | 0.04%  | 0.001%  |
| 119 | 6.275 | 6.268 | 6.295 | HH | 196    | -929   | -0.01% | -0.000% |
| 120 | 6.328 | 6.295 | 6.348 | PH | 233    | -46    | -0.00% | -0.000% |
| 121 | 6.363 | 6.348 | 6.372 | PH | 293    | 1356   | 0.01%  | 0.000%  |
| 122 | 6.389 | 6.372 | 6.408 | HH | 3519   | 36280  | 0.28%  | 0.008%  |
| 123 | 6.422 | 6.408 | 6.449 | HH | 1346   | 17001  | 0.13%  | 0.004%  |
| 124 | 6.460 | 6.449 | 6.474 | PH | 269    | 1113   | 0.01%  | 0.000%  |
| 125 | 6.492 | 6.474 | 6.507 | PH | 466    | 4017   | 0.03%  | 0.001%  |
| 126 | 6.516 | 6.507 | 6.532 | HH | 489    | 4378   | 0.03%  | 0.001%  |
| 127 | 6.557 | 6.532 | 6.579 | HH | 1078   | 14848  | 0.11%  | 0.003%  |
| 128 | 6.593 | 6.579 | 6.605 | HH | 486    | 3573   | 0.03%  | 0.001%  |
| 129 | 6.632 | 6.605 | 6.652 | PH | 836    | 13558  | 0.10%  | 0.003%  |
| 130 | 6.656 | 6.652 | 6.665 | HH | 273    | 1420   | 0.01%  | 0.000%  |
| 131 | 6.692 | 6.665 | 6.706 | HH | 712    | 10276  | 0.08%  | 0.002%  |
| 132 | 6.757 | 6.706 | 6.777 | HH | 2142   | 50247  | 0.39%  | 0.011%  |
| 133 | 6.796 | 6.777 | 6.826 | HH | 2206   | 39352  | 0.30%  | 0.009%  |
| 134 | 6.861 | 6.826 | 6.889 | HH | 2877   | 66903  | 0.51%  | 0.014%  |
| 135 | 6.896 | 6.889 | 6.918 | HH | 1448   | 19709  | 0.15%  | 0.004%  |
| 136 | 6.941 | 6.918 | 6.974 | HH | 4105   | 69529  | 0.53%  | 0.015%  |
| 137 | 6.992 | 6.974 | 7.020 | HH | 4309   | 62297  | 0.48%  | 0.013%  |
| 138 | 7.036 | 7.020 | 7.055 | HH | 1880   | 28076  | 0.22%  | 0.006%  |
| 139 | 7.061 | 7.055 | 7.089 | HH | 1139   | 17257  | 0.13%  | 0.004%  |
| 140 | 7.118 | 7.089 | 7.127 | HH | 1071   | 20031  | 0.15%  | 0.004%  |
| 141 | 7.161 | 7.127 | 7.187 | HH | 4370   | 67237  | 0.52%  | 0.015%  |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 7.213 | 7.187 | 7.232 | HH | 1175   | 24435  | 0.19% | 0.005% |
| 143 | 7.241 | 7.232 | 7.259 | HH | 985    | 14066  | 0.11% | 0.003% |
| 144 | 7.287 | 7.259 | 7.300 | HH | 1431   | 25544  | 0.20% | 0.006% |
| 145 | 7.333 | 7.300 | 7.361 | HH | 3253   | 65471  | 0.50% | 0.014% |
| 146 | 7.377 | 7.361 | 7.396 | HH | 1150   | 17625  | 0.14% | 0.004% |
| 147 | 7.437 | 7.396 | 7.458 | HH | 1348   | 30817  | 0.24% | 0.007% |
| 148 | 7.491 | 7.458 | 7.507 | HH | 1629   | 30676  | 0.24% | 0.007% |
| 149 | 7.520 | 7.507 | 7.556 | HH | 1402   | 25028  | 0.19% | 0.005% |
| 150 | 7.585 | 7.556 | 7.596 | HH | 2111   | 31558  | 0.24% | 0.007% |
| 151 | 7.613 | 7.596 | 7.627 | HH | 1978   | 32300  | 0.25% | 0.007% |
| 152 | 7.633 | 7.627 | 7.654 | HH | 1694   | 20914  | 0.16% | 0.005% |
| 153 | 7.659 | 7.654 | 7.663 | HH | 940    | 5211   | 0.04% | 0.001% |
| 154 | 7.679 | 7.663 | 7.698 | HH | 1802   | 25882  | 0.20% | 0.006% |
| 155 | 7.724 | 7.698 | 7.741 | HH | 2526   | 46796  | 0.36% | 0.010% |
| 156 | 7.745 | 7.741 | 7.766 | HH | 2022   | 26603  | 0.20% | 0.006% |
| 157 | 7.780 | 7.766 | 7.799 | HH | 2363   | 34750  | 0.27% | 0.008% |
| 158 | 7.848 | 7.799 | 7.879 | HH | 5204   | 109603 | 0.84% | 0.024% |
| 159 | 7.894 | 7.879 | 7.919 | HH | 1951   | 36738  | 0.28% | 0.008% |
| 160 | 7.948 | 7.919 | 7.964 | HH | 4050   | 70342  | 0.54% | 0.015% |
| 161 | 7.978 | 7.964 | 7.997 | HH | 2661   | 46484  | 0.36% | 0.010% |
| 162 | 8.027 | 7.997 | 8.059 | HH | 8131   | 131311 | 1.01% | 0.028% |
| 163 | 8.075 | 8.059 | 8.084 | HH | 2297   | 29440  | 0.23% | 0.006% |
| 164 | 8.097 | 8.084 | 8.109 | HH | 3207   | 42206  | 0.32% | 0.009% |
| 165 | 8.129 | 8.109 | 8.160 | HH | 6858   | 129340 | 0.99% | 0.028% |
| 166 | 8.174 | 8.160 | 8.193 | HH | 3559   | 50352  | 0.39% | 0.011% |
| 167 | 8.220 | 8.193 | 8.243 | HH | 2947   | 60888  | 0.47% | 0.013% |
| 168 | 8.261 | 8.243 | 8.286 | HH | 2490   | 48416  | 0.37% | 0.010% |
| 169 | 8.301 | 8.286 | 8.336 | HH | 1475   | 38314  | 0.29% | 0.008% |
| 170 | 8.382 | 8.336 | 8.396 | HH | 2505   | 64272  | 0.49% | 0.014% |
| 171 | 8.422 | 8.396 | 8.456 | HH | 24832  | 328793 | 2.53% | 0.071% |
| 172 | 8.472 | 8.456 | 8.497 | HH | 3917   | 79134  | 0.61% | 0.017% |
| 173 | 8.503 | 8.497 | 8.519 | HH | 2507   | 31551  | 0.24% | 0.007% |
| 174 | 8.528 | 8.519 | 8.542 | HH | 2456   | 32850  | 0.25% | 0.007% |
| 175 | 8.561 | 8.542 | 8.599 | HH | 4736   | 92764  | 0.71% | 0.020% |
| 176 | 8.612 | 8.599 | 8.624 | HH | 1981   | 27238  | 0.21% | 0.006% |
| 177 | 8.633 | 8.624 | 8.644 | HH | 2160   | 23977  | 0.18% | 0.005% |
| 178 | 8.680 | 8.644 | 8.692 | HH | 7072   | 132772 | 1.02% | 0.029% |
| 179 | 8.702 | 8.692 | 8.726 | HH | 5473   | 84099  | 0.65% | 0.018% |
| 180 | 8.733 | 8.726 | 8.747 | HH | 2967   | 35071  | 0.27% | 0.008% |
| 181 | 8.763 | 8.747 | 8.775 | HH | 2626   | 40543  | 0.31% | 0.009% |
| 182 | 8.786 | 8.775 | 8.819 | HH | 2602   | 62131  | 0.48% | 0.013% |
| 183 | 8.846 | 8.819 | 8.862 | HH | 4805   | 91376  | 0.70% | 0.020% |
| 184 | 8.873 | 8.862 | 8.915 | HH | 3793   | 84681  | 0.65% | 0.018% |
| 185 | 8.928 | 8.915 | 8.952 | HH | 1996   | 37274  | 0.29% | 0.008% |
| 186 | 8.987 | 8.952 | 9.006 | HH | 3844   | 74286  | 0.57% | 0.016% |
| 187 | 9.020 | 9.006 | 9.055 | HH | 2314   | 55386  | 0.43% | 0.012% |
| 188 | 9.071 | 9.055 | 9.087 | HH | 2078   | 35712  | 0.27% | 0.008% |
| 189 | 9.121 | 9.087 | 9.153 | HH | 3578   | 95965  | 0.74% | 0.021% |
| 190 | 9.168 | 9.153 | 9.182 | HH | 2159   | 34216  | 0.26% | 0.007% |
| 191 | 9.206 | 9.182 | 9.257 | HH | 12913  | 256657 | 1.97% | 0.056% |
| 192 | 9.282 | 9.257 | 9.308 | HH | 5072   | 105814 | 0.81% | 0.023% |
| 193 | 9.324 | 9.308 | 9.335 | HH | 3267   | 47864  | 0.37% | 0.010% |
| 194 | 9.352 | 9.335 | 9.369 | HH | 5385   | 85121  | 0.65% | 0.018% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 9.381  | 9.369  | 9.397  | HH | 4325   | 62491  | 0.48% | 0.014% |
| 196 | 9.412  | 9.397  | 9.433  | HH | 4124   | 71280  | 0.55% | 0.015% |
| 197 | 9.451  | 9.433  | 9.479  | HH | 2889   | 65125  | 0.50% | 0.014% |
| 198 | 9.484  | 9.479  | 9.494  | HH | 2042   | 17326  | 0.13% | 0.004% |
| 199 | 9.529  | 9.494  | 9.563  | HH | 5369   | 134770 | 1.04% | 0.029% |
| 200 | 9.578  | 9.563  | 9.598  | HH | 3335   | 62458  | 0.48% | 0.014% |
| 201 | 9.625  | 9.598  | 9.671  | HH | 7395   | 189720 | 1.46% | 0.041% |
| 202 | 9.685  | 9.671  | 9.701  | HH | 3291   | 55006  | 0.42% | 0.012% |
| 203 | 9.719  | 9.701  | 9.752  | HH | 3024   | 76612  | 0.59% | 0.017% |
| 204 | 9.789  | 9.752  | 9.828  | HH | 2812   | 104678 | 0.81% | 0.023% |
| 205 | 9.837  | 9.828  | 9.842  | HH | 2239   | 18494  | 0.14% | 0.004% |
| 206 | 9.846  | 9.842  | 9.862  | HH | 2232   | 26535  | 0.20% | 0.006% |
| 207 | 9.864  | 9.862  | 9.867  | HH | 2292   | 6626   | 0.05% | 0.001% |
| 208 | 9.891  | 9.867  | 9.914  | HH | 2723   | 68079  | 0.52% | 0.015% |
| 209 | 9.944  | 9.914  | 9.974  | HH | 3403   | 98472  | 0.76% | 0.021% |
| 210 | 10.003 | 9.974  | 10.030 | HH | 4582   | 118697 | 0.91% | 0.026% |
| 211 | 10.083 | 10.030 | 10.105 | HH | 7131   | 208430 | 1.60% | 0.045% |
| 212 | 10.122 | 10.105 | 10.144 | HH | 5521   | 107434 | 0.83% | 0.023% |
| 213 | 10.149 | 10.144 | 10.169 | HH | 4012   | 51372  | 0.40% | 0.011% |
| 214 | 10.197 | 10.169 | 10.239 | HH | 6887   | 194302 | 1.49% | 0.042% |
| 215 | 10.260 | 10.239 | 10.307 | HH | 5343   | 184094 | 1.42% | 0.040% |
| 216 | 10.333 | 10.307 | 10.340 | HH | 4650   | 82224  | 0.63% | 0.018% |
| 217 | 10.360 | 10.340 | 10.379 | HH | 7529   | 141954 | 1.09% | 0.031% |
| 218 | 10.403 | 10.379 | 10.418 | HH | 7801   | 158863 | 1.22% | 0.034% |
| 219 | 10.424 | 10.418 | 10.444 | HH | 7201   | 95751  | 0.74% | 0.021% |
| 220 | 10.449 | 10.444 | 10.459 | HH | 4979   | 44387  | 0.34% | 0.010% |
| 221 | 10.463 | 10.459 | 10.467 | HH | 4741   | 23022  | 0.18% | 0.005% |
| 222 | 10.472 | 10.467 | 10.487 | HH | 4867   | 56623  | 0.44% | 0.012% |
| 223 | 10.503 | 10.487 | 10.517 | HH | 4975   | 80466  | 0.62% | 0.017% |
| 224 | 10.530 | 10.517 | 10.546 | HH | 4397   | 73552  | 0.57% | 0.016% |
| 225 | 10.597 | 10.546 | 10.649 | HH | 56295  | 944648 | 7.27% | 0.204% |
| 226 | 10.674 | 10.649 | 10.705 | HH | 18343  | 361097 | 2.78% | 0.078% |
| 227 | 10.718 | 10.705 | 10.766 | HH | 6921   | 224597 | 1.73% | 0.049% |
| 228 | 10.777 | 10.766 | 10.793 | HH | 5528   | 85380  | 0.66% | 0.018% |
| 229 | 10.804 | 10.793 | 10.831 | HH | 5304   | 114828 | 0.88% | 0.025% |
| 230 | 10.837 | 10.831 | 10.840 | HH | 4731   | 27264  | 0.21% | 0.006% |
| 231 | 10.868 | 10.840 | 10.886 | HH | 5831   | 146987 | 1.13% | 0.032% |
| 232 | 10.907 | 10.886 | 10.957 | HH | 10527  | 322032 | 2.48% | 0.070% |
| 233 | 10.966 | 10.957 | 10.973 | HH | 6454   | 60572  | 0.47% | 0.013% |
| 234 | 10.992 | 10.973 | 11.017 | HH | 6873   | 169662 | 1.31% | 0.037% |
| 235 | 11.028 | 11.017 | 11.037 | HH | 6019   | 68213  | 0.52% | 0.015% |
| 236 | 11.056 | 11.037 | 11.076 | HH | 8660   | 169222 | 1.30% | 0.037% |
| 237 | 11.134 | 11.076 | 11.173 | HH | 9078   | 419496 | 3.23% | 0.091% |
| 238 | 11.199 | 11.173 | 11.219 | HH | 6720   | 174299 | 1.34% | 0.038% |
| 239 | 11.249 | 11.219 | 11.271 | HH | 8231   | 217627 | 1.67% | 0.047% |
| 240 | 11.294 | 11.271 | 11.312 | HH | 6834   | 162106 | 1.25% | 0.035% |
| 241 | 11.349 | 11.312 | 11.368 | HH | 7231   | 227336 | 1.75% | 0.049% |
| 242 | 11.396 | 11.368 | 11.412 | HH | 13395  | 257011 | 1.98% | 0.056% |
| 243 | 11.429 | 11.412 | 11.471 | HH | 14067  | 354880 | 2.73% | 0.077% |
| 244 | 11.507 | 11.471 | 11.528 | HH | 21617  | 456366 | 3.51% | 0.099% |
| 245 | 11.542 | 11.528 | 11.557 | HH | 12971  | 200400 | 1.54% | 0.043% |
| 246 | 11.573 | 11.557 | 11.627 | HH | 14504  | 400243 | 3.08% | 0.087% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 11.654 | 11.627 | 11.671 | HH | 8726   | 207210  | 1.59%  | 0.045% |
| 248    | 11.700 | 11.671 | 11.707 | HH | 9578   | 190641  | 1.47%  | 0.041% |
| 249    | 11.723 | 11.707 | 11.751 | HH | 11121  | 258280  | 1.99%  | 0.056% |
| 250    | 11.773 | 11.751 | 11.831 | HH | 12119  | 475583  | 3.66%  | 0.103% |
|        |        |        |        |    |        |         |        |        |
| 251    | 11.870 | 11.831 | 11.912 | HH | 12995  | 483393  | 3.72%  | 0.105% |
| 252    | 11.934 | 11.912 | 11.952 | HH | 10443  | 236108  | 1.82%  | 0.051% |
| 253    | 11.976 | 11.952 | 11.999 | HH | 11058  | 287141  | 2.21%  | 0.062% |
| 254    | 12.012 | 11.999 | 12.036 | HH | 10671  | 220447  | 1.70%  | 0.048% |
| 255    | 12.068 | 12.036 | 12.084 | HH | 11190  | 295278  | 2.27%  | 0.064% |
|        |        |        |        |    |        |         |        |        |
| 256    | 12.093 | 12.084 | 12.101 | HH | 10601  | 104001  | 0.80%  | 0.023% |
| 257    | 12.132 | 12.101 | 12.166 | HH | 11273  | 421168  | 3.24%  | 0.091% |
| 258    | 12.185 | 12.166 | 12.225 | HH | 12090  | 394203  | 3.03%  | 0.085% |
| 259    | 12.290 | 12.225 | 12.311 | HH | 18114  | 672967  | 5.18%  | 0.146% |
| 260    | 12.327 | 12.311 | 12.339 | HH | 13383  | 220141  | 1.69%  | 0.048% |
|        |        |        |        |    |        |         |        |        |
| 261    | 12.357 | 12.339 | 12.380 | HH | 17873  | 358056  | 2.75%  | 0.077% |
| 262    | 12.406 | 12.380 | 12.464 | HH | 102465 | 1719204 | 13.22% | 0.372% |
| 263    | 12.480 | 12.464 | 12.490 | HH | 12277  | 185726  | 1.43%  | 0.040% |
| 264    | 12.504 | 12.490 | 12.522 | HH | 12629  | 235001  | 1.81%  | 0.051% |
| 265    | 12.544 | 12.522 | 12.557 | HH | 13589  | 264870  | 2.04%  | 0.057% |
|        |        |        |        |    |        |         |        |        |
| 266    | 12.591 | 12.557 | 12.613 | HH | 15301  | 455445  | 3.50%  | 0.099% |
| 267    | 12.635 | 12.613 | 12.673 | HH | 14238  | 477310  | 3.67%  | 0.103% |
| 268    | 12.700 | 12.673 | 12.724 | HH | 85453  | 1239023 | 9.53%  | 0.268% |
| 269    | 12.736 | 12.724 | 12.751 | HH | 23782  | 335576  | 2.58%  | 0.073% |
| 270    | 12.760 | 12.751 | 12.779 | HH | 19883  | 304051  | 2.34%  | 0.066% |
|        |        |        |        |    |        |         |        |        |
| 271    | 12.796 | 12.779 | 12.829 | HH | 19634  | 483337  | 3.72%  | 0.105% |
| 272    | 12.847 | 12.829 | 12.860 | HH | 14396  | 270651  | 2.08%  | 0.059% |
| 273    | 12.879 | 12.860 | 12.897 | HH | 16517  | 339988  | 2.62%  | 0.074% |
| 274    | 12.911 | 12.897 | 12.949 | HH | 16150  | 462575  | 3.56%  | 0.100% |
| 275    | 12.972 | 12.949 | 13.020 | HH | 20358  | 724501  | 5.57%  | 0.157% |
|        |        |        |        |    |        |         |        |        |
| 276    | 13.036 | 13.020 | 13.054 | HH | 16314  | 312435  | 2.40%  | 0.068% |
| 277    | 13.064 | 13.054 | 13.081 | HH | 15191  | 241145  | 1.85%  | 0.052% |
| 278    | 13.102 | 13.081 | 13.114 | HH | 16832  | 310116  | 2.39%  | 0.067% |
| 279    | 13.122 | 13.114 | 13.141 | HH | 16632  | 257671  | 1.98%  | 0.056% |
| 280    | 13.166 | 13.141 | 13.198 | HH | 19224  | 584180  | 4.49%  | 0.126% |
|        |        |        |        |    |        |         |        |        |
| 281    | 13.208 | 13.198 | 13.237 | HH | 15975  | 360953  | 2.78%  | 0.078% |
| 282    | 13.292 | 13.237 | 13.337 | HH | 27052  | 1133533 | 8.72%  | 0.245% |
| 283    | 13.355 | 13.337 | 13.376 | HH | 17504  | 392130  | 3.02%  | 0.085% |
| 284    | 13.400 | 13.376 | 13.420 | HH | 29393  | 596713  | 4.59%  | 0.129% |
| 285    | 13.435 | 13.420 | 13.454 | HH | 22931  | 429027  | 3.30%  | 0.093% |
|        |        |        |        |    |        |         |        |        |
| 286    | 13.472 | 13.454 | 13.493 | HH | 19112  | 431519  | 3.32%  | 0.093% |
| 287    | 13.497 | 13.493 | 13.502 | HH | 17494  | 92682   | 0.71%  | 0.020% |
| 288    | 13.556 | 13.502 | 13.592 | HH | 25598  | 1118980 | 8.61%  | 0.242% |
| 289    | 13.606 | 13.592 | 13.626 | HH | 21143  | 392313  | 3.02%  | 0.085% |
| 290    | 13.637 | 13.626 | 13.655 | HH | 17907  | 304854  | 2.34%  | 0.066% |
|        |        |        |        |    |        |         |        |        |
| 291    | 13.690 | 13.655 | 13.719 | HH | 18816  | 699873  | 5.38%  | 0.151% |
| 292    | 13.746 | 13.719 | 13.765 | HH | 18958  | 503009  | 3.87%  | 0.109% |
| 293    | 13.780 | 13.765 | 13.806 | HH | 19364  | 458570  | 3.53%  | 0.099% |
| 294    | 13.814 | 13.806 | 13.819 | HH | 18586  | 147124  | 1.13%  | 0.032% |
| 295    | 13.841 | 13.819 | 13.866 | HH | 19126  | 524545  | 4.03%  | 0.114% |
|        |        |        |        |    |        |         |        |        |
| 296    | 13.878 | 13.866 | 13.885 | HH | 18725  | 214222  | 1.65%  | 0.046% |
| 297    | 13.913 | 13.885 | 13.919 | HH | 19496  | 393748  | 3.03%  | 0.085% |
| 298    | 13.941 | 13.919 | 13.957 | HH | 21569  | 464897  | 3.58%  | 0.101% |
| 299    | 13.962 | 13.957 | 13.972 | HH | 20714  | 184866  | 1.42%  | 0.040% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 13.994 | 13.972 | 14.011 | HH | 22611  | 493771  | 3.80%  | 0.107% |
| 301 | 14.036 | 14.011 | 14.079 | HH | 22957  | 867858  | 6.68%  | 0.188% |
| 302 | 14.111 | 14.079 | 14.169 | HH | 25789  | 1198542 | 9.22%  | 0.259% |
| 303 | 14.204 | 14.169 | 14.240 | HH | 25613  | 975934  | 7.51%  | 0.211% |
| 304 | 14.262 | 14.240 | 14.292 | HH | 30391  | 788595  | 6.07%  | 0.171% |
| 305 | 14.311 | 14.292 | 14.316 | HH | 23447  | 315598  | 2.43%  | 0.068% |
| 306 | 14.340 | 14.316 | 14.370 | HH | 25027  | 777350  | 5.98%  | 0.168% |
| 307 | 14.384 | 14.370 | 14.403 | HH | 23211  | 449371  | 3.46%  | 0.097% |
| 308 | 14.448 | 14.403 | 14.482 | HH | 130659 | 2501831 | 19.24% | 0.541% |
| 309 | 14.498 | 14.482 | 14.513 | HH | 23625  | 429401  | 3.30%  | 0.093% |
| 310 | 14.536 | 14.513 | 14.551 | HH | 25248  | 550117  | 4.23%  | 0.119% |
| 311 | 14.574 | 14.551 | 14.594 | HH | 50341  | 965485  | 7.43%  | 0.209% |
| 312 | 14.615 | 14.594 | 14.642 | HH | 54190  | 1129354 | 8.69%  | 0.244% |
| 313 | 14.650 | 14.642 | 14.698 | HH | 28696  | 845087  | 6.50%  | 0.183% |
| 314 | 14.733 | 14.698 | 14.754 | HH | 30403  | 910487  | 7.00%  | 0.197% |
| 315 | 14.762 | 14.754 | 14.792 | HH | 26858  | 591739  | 4.55%  | 0.128% |
| 316 | 14.798 | 14.792 | 14.821 | HH | 25304  | 433898  | 3.34%  | 0.094% |
| 317 | 14.836 | 14.821 | 14.866 | HH | 25526  | 678579  | 5.22%  | 0.147% |
| 318 | 14.893 | 14.866 | 14.903 | HH | 28405  | 594327  | 4.57%  | 0.129% |
| 319 | 14.911 | 14.903 | 14.949 | HH | 27575  | 740340  | 5.69%  | 0.160% |
| 320 | 14.954 | 14.949 | 14.974 | HH | 26644  | 393386  | 3.03%  | 0.085% |
| 321 | 14.980 | 14.974 | 14.992 | HH | 25800  | 279245  | 2.15%  | 0.060% |
| 322 | 15.028 | 14.992 | 15.074 | HH | 63450  | 1814851 | 13.96% | 0.393% |
| 323 | 15.078 | 15.074 | 15.098 | HH | 27588  | 388137  | 2.99%  | 0.084% |
| 324 | 15.114 | 15.098 | 15.122 | HH | 26938  | 387809  | 2.98%  | 0.084% |
| 325 | 15.167 | 15.122 | 15.189 | HH | 31580  | 1126828 | 8.67%  | 0.244% |
| 326 | 15.247 | 15.189 | 15.268 | HH | 36197  | 1464569 | 11.27% | 0.317% |
| 327 | 15.285 | 15.268 | 15.320 | HH | 32136  | 943104  | 7.25%  | 0.204% |
| 328 | 15.337 | 15.320 | 15.351 | HH | 30039  | 537532  | 4.13%  | 0.116% |
| 329 | 15.384 | 15.351 | 15.392 | HH | 32895  | 771395  | 5.93%  | 0.167% |
| 330 | 15.410 | 15.392 | 15.456 | HH | 35005  | 1242385 | 9.56%  | 0.269% |
| 331 | 15.481 | 15.456 | 15.494 | HH | 32207  | 722074  | 5.55%  | 0.156% |
| 332 | 15.499 | 15.494 | 15.523 | HH | 31573  | 555473  | 4.27%  | 0.120% |
| 333 | 15.541 | 15.523 | 15.551 | HH | 32483  | 521874  | 4.01%  | 0.113% |
| 334 | 15.570 | 15.551 | 15.606 | HH | 32993  | 1058765 | 8.14%  | 0.229% |
| 335 | 15.668 | 15.606 | 15.699 | HH | 38468  | 1902536 | 14.63% | 0.412% |
| 336 | 15.705 | 15.699 | 15.724 | HH | 33520  | 496291  | 3.82%  | 0.107% |
| 337 | 15.731 | 15.724 | 15.739 | HH | 33040  | 302040  | 2.32%  | 0.065% |
| 338 | 15.744 | 15.739 | 15.757 | HH | 32956  | 348374  | 2.68%  | 0.075% |
| 339 | 15.775 | 15.757 | 15.789 | HH | 33453  | 645827  | 4.97%  | 0.140% |
| 340 | 15.793 | 15.789 | 15.799 | HH | 32536  | 190052  | 1.46%  | 0.041% |
| 341 | 15.840 | 15.799 | 15.872 | HH | 36943  | 1542372 | 11.86% | 0.334% |
| 342 | 15.877 | 15.872 | 15.897 | HH | 35554  | 521412  | 4.01%  | 0.113% |
| 343 | 15.921 | 15.897 | 15.926 | HH | 37931  | 634409  | 4.88%  | 0.137% |
| 344 | 15.937 | 15.926 | 15.969 | HH | 38343  | 970927  | 7.47%  | 0.210% |
| 345 | 15.988 | 15.969 | 16.002 | HH | 37439  | 737464  | 5.67%  | 0.160% |
| 346 | 16.039 | 16.002 | 16.081 | HH | 45685  | 1885879 | 14.51% | 0.408% |
| 347 | 16.127 | 16.081 | 16.190 | HH | 80253  | 3395343 | 26.12% | 0.735% |
| 348 | 16.230 | 16.190 | 16.236 | HH | 43771  | 1166661 | 8.97%  | 0.253% |
| 349 | 16.256 | 16.236 | 16.282 | HH | 50952  | 1316528 | 10.13% | 0.285% |
| 350 | 16.289 | 16.282 | 16.311 | HH | 45923  | 783942  | 6.03%  | 0.170% |
| 351 | 16.315 | 16.311 | 16.322 | HH | 44311  | 279177  | 2.15%  | 0.060% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 16.343 | 16.322 | 16.362 | HH | 45765  | 1082884 | 8.33%  | 0.234% |
| 353    | 16.445 | 16.362 | 16.472 | HH | 73135  | 3450594 | 26.54% | 0.747% |
| 354    | 16.504 | 16.472 | 16.558 | HH | 78764  | 2877812 | 22.14% | 0.623% |
| 355    | 16.610 | 16.558 | 16.640 | HH | 63036  | 2622701 | 20.17% | 0.568% |
| 356    | 16.657 | 16.640 | 16.672 | HH | 52371  | 979987  | 7.54%  | 0.212% |
| 357    | 16.685 | 16.672 | 16.698 | HH | 49769  | 763314  | 5.87%  | 0.165% |
| 358    | 16.716 | 16.698 | 16.725 | HH | 50519  | 797265  | 6.13%  | 0.173% |
| 359    | 16.758 | 16.725 | 16.783 | HH | 53702  | 1816795 | 13.98% | 0.393% |
| 360    | 16.835 | 16.783 | 16.852 | HH | 56102  | 2237505 | 17.21% | 0.484% |
| 361    | 16.871 | 16.852 | 16.876 | HH | 56580  | 822412  | 6.33%  | 0.178% |
| 362    | 16.905 | 16.876 | 16.941 | HH | 58634  | 2209368 | 16.99% | 0.478% |
| 363    | 16.998 | 16.941 | 17.039 | HH | 64293  | 3507845 | 26.98% | 0.759% |
| 364    | 17.060 | 17.039 | 17.068 | HH | 62066  | 1047226 | 8.06%  | 0.227% |
| 365    | 17.078 | 17.068 | 17.097 | HH | 61461  | 1070424 | 8.23%  | 0.232% |
| 366    | 17.112 | 17.097 | 17.132 | HH | 60730  | 1225240 | 9.42%  | 0.265% |
| 367    | 17.154 | 17.132 | 17.188 | HH | 63447  | 2095108 | 16.12% | 0.453% |
| 368    | 17.213 | 17.188 | 17.247 | HH | 63091  | 2173135 | 16.72% | 0.470% |
| 369    | 17.252 | 17.247 | 17.256 | HH | 60824  | 328513  | 2.53%  | 0.071% |
| 370    | 17.275 | 17.256 | 17.293 | HH | 62865  | 1352099 | 10.40% | 0.293% |
| 371    | 17.310 | 17.293 | 17.319 | HH | 62700  | 998994  | 7.68%  | 0.216% |
| 372    | 17.339 | 17.319 | 17.357 | HH | 64036  | 1434790 | 11.04% | 0.311% |
| 373    | 17.382 | 17.357 | 17.399 | HH | 66600  | 1638419 | 12.60% | 0.355% |
| 374    | 17.419 | 17.399 | 17.432 | HH | 69463  | 1362559 | 10.48% | 0.295% |
| 375    | 17.459 | 17.432 | 17.466 | HH | 72292  | 1403665 | 10.80% | 0.304% |
| 376    | 17.491 | 17.466 | 17.509 | HH | 74238  | 1882486 | 14.48% | 0.407% |
| 377    | 17.516 | 17.509 | 17.532 | HH | 71174  | 986545  | 7.59%  | 0.214% |
| 378    | 17.549 | 17.532 | 17.554 | HH | 70923  | 901042  | 6.93%  | 0.195% |
| 379    | 17.558 | 17.554 | 17.562 | HH | 70839  | 366814  | 2.82%  | 0.079% |
| 380    | 17.617 | 17.562 | 17.634 | HH | 84957  | 3301924 | 25.40% | 0.715% |
| 381    | 17.650 | 17.634 | 17.663 | HH | 79102  | 1379908 | 10.61% | 0.299% |
| 382    | 17.683 | 17.663 | 17.708 | HH | 78350  | 2037452 | 15.67% | 0.441% |
| 383    | 17.717 | 17.708 | 17.722 | HH | 75224  | 622897  | 4.79%  | 0.135% |
| 384    | 17.727 | 17.722 | 17.744 | HH | 75369  | 998654  | 7.68%  | 0.216% |
| 385    | 17.781 | 17.744 | 17.811 | HH | 82372  | 3191171 | 24.55% | 0.691% |
| 386    | 17.871 | 17.811 | 17.898 | HH | 104054 | 4655268 | 35.81% | 1.008% |
| 387    | 17.914 | 17.898 | 17.942 | HH | 87327  | 2267794 | 17.44% | 0.491% |
| 388    | 17.982 | 17.942 | 17.999 | HH | 94276  | 2980108 | 22.92% | 0.645% |
| 389    | 18.009 | 17.999 | 18.027 | HH | 89618  | 1508546 | 11.60% | 0.327% |
| 390    | 18.034 | 18.027 | 18.049 | HH | 88052  | 1136716 | 8.74%  | 0.246% |
| 391    | 18.067 | 18.049 | 18.090 | HH | 86853  | 2110880 | 16.24% | 0.457% |
| 392    | 18.125 | 18.090 | 18.151 | HH | 108733 | 3472655 | 26.71% | 0.752% |
| 393    | 18.162 | 18.151 | 18.179 | HH | 88851  | 1493698 | 11.49% | 0.323% |
| 394    | 18.196 | 18.179 | 18.203 | HH | 89479  | 1252334 | 9.63%  | 0.271% |
| 395    | 18.226 | 18.203 | 18.231 | HH | 90166  | 1512005 | 11.63% | 0.327% |
| 396    | 18.261 | 18.231 | 18.277 | HH | 97373  | 2627120 | 20.21% | 0.569% |
| 397    | 18.283 | 18.277 | 18.294 | HH | 94187  | 930754  | 7.16%  | 0.201% |
| 398    | 18.321 | 18.294 | 18.335 | HH | 97392  | 2337578 | 17.98% | 0.506% |
| 399    | 18.340 | 18.335 | 18.352 | HH | 94705  | 1000056 | 7.69%  | 0.216% |
| 400    | 18.359 | 18.352 | 18.364 | HH | 95038  | 662598  | 5.10%  | 0.143% |
| 401    | 18.367 | 18.364 | 18.375 | HH | 95105  | 616839  | 4.74%  | 0.134% |
| 402    | 18.402 | 18.375 | 18.427 | HH | 102220 | 3082255 | 23.71% | 0.667% |
| 403    | 18.455 | 18.427 | 18.472 | HH | 102693 | 2689099 | 20.68% | 0.582% |
| 404    | 18.483 | 18.472 | 18.493 | HH | 97705  | 1191694 | 9.17%  | 0.258% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 18.498 | 18.493 | 18.505 | HH | 97474  | 709422  | 5.46%  | 0.154% |
| 406 | 18.512 | 18.505 | 18.517 | HH | 98314  | 731156  | 5.62%  | 0.158% |
| 407 | 18.586 | 18.517 | 18.608 | HH | 103232 | 5496810 | 42.28% | 1.190% |
| 408 | 18.663 | 18.608 | 18.694 | HH | 117184 | 5572468 | 42.86% | 1.206% |
| 409 | 18.726 | 18.694 | 18.765 | HH | 115177 | 4740689 | 36.47% | 1.026% |
| 410 | 18.811 | 18.765 | 18.854 | HH | 115006 | 5962901 | 45.87% | 1.291% |
| 411 | 18.948 | 18.854 | 18.961 | HH | 120147 | 7393227 | 56.87% | 1.600% |
| 412 | 18.972 | 18.961 | 18.977 | HH | 119075 | 1147870 | 8.83%  | 0.248% |
| 413 | 19.001 | 18.977 | 19.010 | HH | 121657 | 2400888 | 18.47% | 0.520% |
| 414 | 19.019 | 19.010 | 19.026 | HH | 120937 | 1155138 | 8.89%  | 0.250% |
| 415 | 19.032 | 19.026 | 19.036 | HH | 120709 | 691789  | 5.32%  | 0.150% |
| 416 | 19.042 | 19.036 | 19.047 | HH | 121058 | 801142  | 6.16%  | 0.173% |
| 417 | 19.058 | 19.047 | 19.066 | HH | 122931 | 1379338 | 10.61% | 0.299% |
| 418 | 19.117 | 19.066 | 19.125 | HH | 132011 | 4486763 | 34.51% | 0.971% |
| 419 | 19.139 | 19.125 | 19.164 | HH | 131797 | 3027325 | 23.29% | 0.655% |
| 420 | 19.171 | 19.164 | 19.182 | HH | 130389 | 1457957 | 11.21% | 0.316% |
| 421 | 19.211 | 19.182 | 19.217 | HH | 135114 | 2788242 | 21.45% | 0.603% |
| 422 | 19.220 | 19.217 | 19.226 | HH | 135154 | 667179  | 5.13%  | 0.144% |
| 423 | 19.234 | 19.226 | 19.244 | HH | 134857 | 1467747 | 11.29% | 0.318% |
| 424 | 19.288 | 19.244 | 19.328 | HH | 142709 | 6981932 | 53.71% | 1.511% |
| 425 | 19.348 | 19.328 | 19.395 | HH | 142031 | 5573897 | 42.88% | 1.206% |
| 426 | 19.438 | 19.395 | 19.455 | HH | 143954 | 5090463 | 39.16% | 1.102% |
| 427 | 19.474 | 19.455 | 19.478 | HH | 146986 | 1992523 | 15.33% | 0.431% |
| 428 | 19.484 | 19.478 | 19.489 | HH | 146948 | 962722  | 7.41%  | 0.208% |
| 429 | 19.493 | 19.489 | 19.505 | HH | 146932 | 1340907 | 10.31% | 0.290% |
| 430 | 19.509 | 19.505 | 19.521 | HH | 145546 | 1471928 | 11.32% | 0.319% |
| 431 | 19.529 | 19.521 | 19.536 | HH | 146076 | 1240136 | 9.54%  | 0.268% |
| 432 | 19.576 | 19.536 | 19.583 | HH | 150506 | 4214854 | 32.42% | 0.912% |
| 433 | 19.590 | 19.583 | 19.606 | HH | 151770 | 2018333 | 15.53% | 0.437% |
| 434 | 19.620 | 19.606 | 19.635 | HH | 150033 | 2597396 | 19.98% | 0.562% |
| 435 | 19.662 | 19.635 | 19.700 | HH | 159383 | 5990376 | 46.08% | 1.297% |
| 436 | 19.731 | 19.700 | 19.739 | HH | 161866 | 3705619 | 28.50% | 0.802% |
| 437 | 19.744 | 19.739 | 19.759 | HH | 160240 | 1909324 | 14.69% | 0.413% |
| 438 | 19.798 | 19.759 | 19.817 | HH | 164381 | 5612887 | 43.18% | 1.215% |
| 439 | 19.837 | 19.817 | 19.861 | HH | 165607 | 4298069 | 33.06% | 0.930% |
| 440 | 19.892 | 19.861 | 19.917 | HH | 165977 | 5508519 | 42.37% | 1.192% |
| 441 | 19.961 | 19.917 | 19.971 | HH | 171079 | 5400068 | 41.54% | 1.169% |
| 442 | 19.996 | 19.971 | 20.002 | HH | 179349 | 3352235 | 25.79% | 0.726% |
| 443 | 20.007 | 20.002 | 20.023 | HH | 178821 | 2169313 | 16.69% | 0.470% |
| 444 | 20.030 | 20.023 | 20.051 | HH | 180190 | 2985580 | 22.97% | 0.646% |
| 445 | 20.055 | 20.051 | 20.071 | HH | 176078 | 2172360 | 16.71% | 0.470% |
| 446 | 20.096 | 20.071 | 20.100 | HH | 178010 | 3068580 | 23.60% | 0.664% |
| 447 | 20.109 | 20.100 | 20.124 | HH | 179018 | 2530378 | 19.46% | 0.548% |
| 448 | 20.135 | 20.124 | 20.142 | HH | 177493 | 1947183 | 14.98% | 0.421% |
| 449 | 20.199 | 20.142 | 20.213 | HH | 187616 | 7692494 | 59.17% | 1.665% |
| 450 | 20.235 | 20.213 | 20.250 | HH | 191370 | 4269062 | 32.84% | 0.924% |
| 451 | 20.261 | 20.250 | 20.265 | HH | 192752 | 1744796 | 13.42% | 0.378% |
| 452 | 20.288 | 20.265 | 20.293 | HH | 197318 | 3253081 | 25.02% | 0.704% |
| 453 | 20.314 | 20.293 | 20.334 | HH | 200300 | 4863095 | 37.41% | 1.053% |
| 454 | 20.339 | 20.334 | 20.349 | HH | 197282 | 1743437 | 13.41% | 0.377% |
| 455 | 20.363 | 20.349 | 20.372 | HH | 195343 | 2721176 | 20.93% | 0.589% |
| 456 | 20.376 | 20.372 | 20.382 | HH | 196350 | 1122615 | 8.64%  | 0.243% |

|     |        |        |        |     |                         |           |         |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|---------|--------|
|     |        |        |        |     |                         | rters     |         |        |
| 457 | 20.394 | 20.382 | 20.428 | HH  | 198204                  | 5398805   | 41.53%  | 1.168% |
| 458 | 20.434 | 20.428 | 20.450 | HH  | 192544                  | 2542896   | 19.56%  | 0.550% |
| 459 | 20.506 | 20.450 | 20.516 | HH  | 199250                  | 7626453   | 58.66%  | 1.651% |
| 460 | 20.531 | 20.516 | 20.590 | HH  | 199845                  | 8747412   | 67.29%  | 1.893% |
| 461 | 20.600 | 20.590 | 20.619 | HH  | 192675                  | 3259190   | 25.07%  | 0.705% |
| 462 | 20.629 | 20.619 | 20.634 | HH  | 191569                  | 1747469   | 13.44%  | 0.378% |
| 463 | 20.643 | 20.634 | 20.651 | HH  | 193079                  | 1929697   | 14.84%  | 0.418% |
| 464 | 20.655 | 20.651 | 20.661 | HH  | 192190                  | 1229605   | 9.46%   | 0.266% |
| 465 | 20.667 | 20.661 | 20.693 | HH  | 191922                  | 3557805   | 27.37%  | 0.770% |
| 466 | 20.714 | 20.693 | 20.722 | HH  | 195500                  | 3384787   | 26.04%  | 0.733% |
| 467 | 20.741 | 20.722 | 20.759 | HH  | 196318                  | 4328457   | 33.30%  | 0.937% |
| 468 | 20.782 | 20.759 | 20.799 | HH  | 198574                  | 4717524   | 36.29%  | 1.021% |
| 469 | 20.807 | 20.799 | 20.875 | HH  | 195574                  | 8510520   | 65.46%  | 1.842% |
| 470 | 20.886 | 20.875 | 20.893 | HH  | 180451                  | 1973274   | 15.18%  | 0.427% |
| 471 | 20.911 | 20.893 | 20.916 | HH  | 181881                  | 2467070   | 18.98%  | 0.534% |
| 472 | 20.927 | 20.916 | 20.946 | HH  | 185738                  | 3387021   | 26.05%  | 0.733% |
| 473 | 20.950 | 20.946 | 20.956 | HH  | 184262                  | 1029511   | 7.92%   | 0.223% |
| 474 | 20.967 | 20.956 | 20.977 | HH  | 184934                  | 2361257   | 18.16%  | 0.511% |
| 475 | 21.005 | 20.977 | 21.029 | HH  | 191013                  | 5854662   | 45.03%  | 1.267% |
| 476 | 21.037 | 21.029 | 21.047 | HH  | 189379                  | 2096489   | 16.13%  | 0.454% |
| 477 | 21.068 | 21.047 | 21.112 | HH  | 191544                  | 7333894   | 56.41%  | 1.587% |
| 478 | 21.119 | 21.112 | 21.231 | HH  | 187947                  | 13000292  | 100.00% | 2.814% |
| 479 | 21.236 | 21.231 | 21.241 | HH  | 175972                  | 1011242   | 7.78%   | 0.219% |
| 480 | 21.272 | 21.241 | 21.302 | HH  | 183087                  | 6603565   | 50.80%  | 1.429% |
| 481 | 21.308 | 21.302 | 21.310 | HH  | 179066                  | 881962    | 6.78%   | 0.191% |
| 482 | 21.322 | 21.310 | 21.327 | HH  | 180439                  | 1835005   | 14.12%  | 0.397% |
| 483 | 21.364 | 21.327 | 21.378 | HH  | 184739                  | 5538682   | 42.60%  | 1.199% |
| 484 | 21.384 | 21.378 | 21.418 | HH  | 182571                  | 4353167   | 33.49%  | 0.942% |
| 485 | 21.452 | 21.418 | 21.481 | HH  | 184391                  | 6805239   | 52.35%  | 1.473% |
| 486 | 21.488 | 21.481 | 21.501 | HHA | 182557                  | 2264005   | 17.42%  | 0.490% |
|     |        |        |        |     | Sum of corrected areas: | 462029590 |         |        |

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