

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF053119\  
 Data File : FF004677.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 May 2019 19:48  
 Sample : K3105-05 5X  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Title :

Signal : FID2B.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         | 2.313       | 2.282        | 2.341      | BH       | -399           | -19577       | -0.16%         | -0.005%       |
| 2         | 2.345       | 2.341        | 2.375      | PH       | -675           | -15924       | -0.13%         | -0.004%       |
| 3         | 2.380       | 2.375        | 2.386      | PH       | -783           | -4935        | -0.04%         | -0.001%       |
| 4         | 2.391       | 2.386        | 2.426      | PH       | -735           | -19934       | -0.16%         | -0.005%       |
| 5         | 2.460       | 2.426        | 2.469      | PH       | -752           | -21562       | -0.17%         | -0.005%       |
| 6         | 2.487       | 2.469        | 2.533      | PH       | -498           | -28830       | -0.23%         | -0.007%       |
| 7         | 2.546       | 2.533        | 2.571      | PH       | -292           | -14609       | -0.12%         | -0.003%       |
| 8         | 2.582       | 2.571        | 2.629      | PH       | -662           | -29726       | -0.24%         | -0.007%       |
| 9         | 2.639       | 2.629        | 2.661      | PH       | -775           | -16911       | -0.13%         | -0.004%       |
| 10        | 2.674       | 2.661        | 2.703      | PH       | -832           | -23100       | -0.18%         | -0.006%       |
| 11        | 2.710       | 2.703        | 2.748      | PH       | -867           | -26309       | -0.21%         | -0.006%       |
| 12        | 2.772       | 2.748        | 2.803      | PH       | 2324           | -5684        | -0.05%         | -0.001%       |
| 13        | 2.812       | 2.803        | 2.834      | PH       | -963           | -19276       | -0.15%         | -0.005%       |
| 14        | 2.863       | 2.834        | 2.898      | PH       | 1013           | -13140       | -0.10%         | -0.003%       |
| 15        | 2.902       | 2.898        | 2.917      | PH       | -993           | -11971       | -0.10%         | -0.003%       |
| 16        | 2.935       | 2.917        | 2.946      | PH       | -884           | -16924       | -0.13%         | -0.004%       |
| 17        | 2.971       | 2.946        | 2.981      | PH       | -905           | -20762       | -0.17%         | -0.005%       |
| 18        | 2.990       | 2.981        | 3.005      | PH       | -829           | -13410       | -0.11%         | -0.003%       |
| 19        | 3.045       | 3.005        | 3.074      | PH       | 3795           | 13902        | 0.11%          | 0.003%        |
| 20        | 3.090       | 3.074        | 3.107      | PH       | 513            | -5221        | -0.04%         | -0.001%       |
| 21        | 3.123       | 3.107        | 3.154      | PH       | -583           | -22877       | -0.18%         | -0.005%       |
| 22        | 3.164       | 3.154        | 3.175      | PH       | -903           | -12586       | -0.10%         | -0.003%       |
| 23        | 3.189       | 3.175        | 3.204      | PH       | -992           | -18240       | -0.15%         | -0.004%       |
| 24        | 3.223       | 3.204        | 3.247      | PH       | -519           | -22786       | -0.18%         | -0.005%       |
| 25        | 3.250       | 3.247        | 3.261      | PH       | -1048          | -8827        | -0.07%         | -0.002%       |
| 26        | 3.272       | 3.261        | 3.287      | PH       | -1045          | -17138       | -0.14%         | -0.004%       |
| 27        | 3.294       | 3.287        | 3.319      | PH       | -1002          | -20683       | -0.16%         | -0.005%       |
| 28        | 3.341       | 3.319        | 3.409      | PH       | -937           | -61724       | -0.49%         | -0.015%       |
| 29        | 3.412       | 3.409        | 3.421      | PH       | -1213          | -8754        | -0.07%         | -0.002%       |
| 30        | 3.441       | 3.421        | 3.466      | PH       | 461            | -18604       | -0.15%         | -0.004%       |
| 31        | 3.472       | 3.466        | 3.485      | PH       | -1171          | -13814       | -0.11%         | -0.003%       |
| 32        | 3.489       | 3.485        | 3.499      | PH       | -1187          | -10310       | -0.08%         | -0.002%       |
| 33        | 3.507       | 3.499        | 3.512      | PH       | -1174          | -10312       | -0.08%         | -0.002%       |
| 34        | 3.517       | 3.512        | 3.524      | PH       | -1251          | -8463        | -0.07%         | -0.002%       |
| 35        | 3.537       | 3.524        | 3.573      | PH       | -1169          | -36327       | -0.29%         | -0.009%       |
| 36        | 3.583       | 3.573        | 3.598      | PH       | -1178          | -18792       | -0.15%         | -0.004%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 3.635 | 3.598 | 3.666 | PH | -671   | -40048 | -0.32% | -0.010% |
| 38 | 3.675 | 3.666 | 3.702 | PH | -795   | -21927 | -0.17% | -0.005% |
| 39 | 3.721 | 3.702 | 3.741 | PH | -508   | -18959 | -0.15% | -0.005% |
| 40 | 3.754 | 3.741 | 3.781 | PH | -748   | -23105 | -0.18% | -0.006% |
| 41 | 3.786 | 3.781 | 3.797 | PH | -1012  | -10530 | -0.08% | -0.003% |
| 42 | 3.799 | 3.797 | 3.807 | PH | -1013  | -6321  | -0.05% | -0.002% |
| 43 | 3.811 | 3.807 | 3.822 | PH | -1056  | -10035 | -0.08% | -0.002% |
| 44 | 3.838 | 3.822 | 3.848 | PH | -15    | -7811  | -0.06% | -0.002% |
| 45 | 3.858 | 3.848 | 3.881 | PH | -139   | -13067 | -0.10% | -0.003% |
| 46 | 3.889 | 3.881 | 3.906 | PH | -971   | -16034 | -0.13% | -0.004% |
| 47 | 3.924 | 3.906 | 3.953 | PH | -654   | -27042 | -0.22% | -0.006% |
| 48 | 3.956 | 3.953 | 3.975 | PH | -1098  | -15377 | -0.12% | -0.004% |
| 49 | 4.005 | 3.975 | 4.099 | PH | 4075   | 5087   | 0.04%  | 0.001%  |
| 50 | 4.114 | 4.099 | 4.137 | PH | -559   | -16360 | -0.13% | -0.004% |
| 51 | 4.158 | 4.137 | 4.185 | PH | 3963   | 51214  | 0.41%  | 0.012%  |
| 52 | 4.195 | 4.185 | 4.306 | HH | 1976   | -18402 | -0.15% | -0.004% |
| 53 | 4.325 | 4.306 | 4.358 | PH | -793   | -28210 | -0.22% | -0.007% |
| 54 | 4.370 | 4.358 | 4.381 | PH | -822   | -12735 | -0.10% | -0.003% |
| 55 | 4.385 | 4.381 | 4.401 | PH | -886   | -12066 | -0.10% | -0.003% |
| 56 | 4.416 | 4.401 | 4.443 | PH | -677   | -22454 | -0.18% | -0.005% |
| 57 | 4.458 | 4.443 | 4.473 | PH | -639   | -15053 | -0.12% | -0.004% |
| 58 | 4.487 | 4.473 | 4.506 | PH | -689   | -16748 | -0.13% | -0.004% |
| 59 | 4.519 | 4.506 | 4.534 | PH | -656   | -14465 | -0.12% | -0.003% |
| 60 | 4.540 | 4.534 | 4.547 | PH | -847   | -6865  | -0.05% | -0.002% |
| 61 | 4.565 | 4.547 | 4.586 | PH | 2794   | 10494  | 0.08%  | 0.003%  |
| 62 | 4.594 | 4.586 | 4.609 | PH | -830   | -11829 | -0.09% | -0.003% |
| 63 | 4.632 | 4.609 | 4.694 | PH | 5402   | 32785  | 0.26%  | 0.008%  |
| 64 | 4.700 | 4.694 | 4.723 | PH | -659   | -13557 | -0.11% | -0.003% |
| 65 | 4.751 | 4.723 | 4.811 | PH | -219   | -41669 | -0.33% | -0.010% |
| 66 | 4.828 | 4.811 | 4.855 | PH | -583   | -21922 | -0.17% | -0.005% |
| 67 | 4.866 | 4.855 | 4.906 | PH | -871   | -31496 | -0.25% | -0.008% |
| 68 | 4.920 | 4.906 | 4.934 | PH | -1154  | -20405 | -0.16% | -0.005% |
| 69 | 4.971 | 4.934 | 4.993 | PH | -227   | -31404 | -0.25% | -0.008% |
| 70 | 5.009 | 4.993 | 5.024 | PH | -843   | -18432 | -0.15% | -0.004% |
| 71 | 5.060 | 5.024 | 5.067 | PH | -945   | -27354 | -0.22% | -0.007% |
| 72 | 5.073 | 5.067 | 5.077 | PH | -1005  | -5931  | -0.05% | -0.001% |
| 73 | 5.108 | 5.077 | 5.126 | PH | -435   | -23207 | -0.18% | -0.006% |
| 74 | 5.138 | 5.126 | 5.151 | PH | -718   | -13808 | -0.11% | -0.003% |
| 75 | 5.159 | 5.151 | 5.180 | PH | -822   | -17054 | -0.14% | -0.004% |
| 76 | 5.187 | 5.180 | 5.201 | PH | -1019  | -14524 | -0.12% | -0.003% |
| 77 | 5.224 | 5.201 | 5.260 | PH | 495    | -20792 | -0.17% | -0.005% |
| 78 | 5.277 | 5.260 | 5.309 | PH | 9      | -22251 | -0.18% | -0.005% |
| 79 | 5.341 | 5.309 | 5.360 | PH | -986   | -34992 | -0.28% | -0.008% |
| 80 | 5.374 | 5.360 | 5.384 | PH | -980   | -16387 | -0.13% | -0.004% |
| 81 | 5.404 | 5.384 | 5.441 | PH | 4646   | 18542  | 0.15%  | 0.004%  |
| 82 | 5.458 | 5.441 | 5.481 | PH | -515   | -19689 | -0.16% | -0.005% |
| 83 | 5.507 | 5.481 | 5.550 | PH | 713    | -27567 | -0.22% | -0.007% |
| 84 | 5.565 | 5.550 | 5.612 | PH | -1056  | -46054 | -0.37% | -0.011% |
| 85 | 5.621 | 5.612 | 5.628 | PH | -1162  | -11589 | -0.09% | -0.003% |
| 86 | 5.644 | 5.628 | 5.663 | PH | -836   | -22973 | -0.18% | -0.005% |
| 87 | 5.687 | 5.663 | 5.697 | PH | -1076  | -24552 | -0.20% | -0.006% |
| 88 | 5.721 | 5.697 | 5.737 | PH | 898    | -4715  | -0.04% | -0.001% |
| 89 | 5.758 | 5.737 | 5.771 | PH | 1251   | 9732   | 0.08%  | 0.002%  |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 5.781 | 5.771 | 5.807 | HH | 864    | 1366   | 0.01%  | 0.000%  |
| 91  | 5.812 | 5.807 | 5.828 | PH | -728   | -9866  | -0.08% | -0.002% |
| 92  | 5.832 | 5.828 | 5.836 | PH | -910   | -4826  | -0.04% | -0.001% |
| 93  | 5.848 | 5.836 | 5.876 | PH | -776   | -22566 | -0.18% | -0.005% |
| 94  | 5.888 | 5.876 | 5.899 | PH | -899   | -14218 | -0.11% | -0.003% |
| 95  | 5.911 | 5.899 | 5.931 | PH | -1029  | -21267 | -0.17% | -0.005% |
| 96  | 5.944 | 5.931 | 5.950 | PH | -835   | -10977 | -0.09% | -0.003% |
| 97  | 5.964 | 5.950 | 5.980 | PH | -708   | -15467 | -0.12% | -0.004% |
| 98  | 6.007 | 5.980 | 6.040 | PH | 9096   | 57628  | 0.46%  | 0.014%  |
| 99  | 6.055 | 6.040 | 6.089 | PH | -376   | -26331 | -0.21% | -0.006% |
| 100 | 6.100 | 6.089 | 6.125 | PH | -848   | -22658 | -0.18% | -0.005% |
| 101 | 6.154 | 6.125 | 6.174 | PH | -793   | -30003 | -0.24% | -0.007% |
| 102 | 6.189 | 6.174 | 6.204 | PH | -1028  | -20933 | -0.17% | -0.005% |
| 103 | 6.217 | 6.204 | 6.223 | PH | -1083  | -13054 | -0.10% | -0.003% |
| 104 | 6.228 | 6.223 | 6.233 | PH | -1074  | -6904  | -0.05% | -0.002% |
| 105 | 6.249 | 6.233 | 6.263 | PH | -1000  | -20379 | -0.16% | -0.005% |
| 106 | 6.281 | 6.263 | 6.320 | PH | -619   | -33083 | -0.26% | -0.008% |
| 107 | 6.365 | 6.320 | 6.373 | PH | -328   | -26782 | -0.21% | -0.006% |
| 108 | 6.393 | 6.373 | 6.424 | PH | 4858   | 33686  | 0.27%  | 0.008%  |
| 109 | 6.445 | 6.424 | 6.464 | PH | 2687   | 15967  | 0.13%  | 0.004%  |
| 110 | 6.477 | 6.464 | 6.496 | PH | 816    | -2562  | -0.02% | -0.001% |
| 111 | 6.512 | 6.496 | 6.543 | PH | -831   | -28058 | -0.22% | -0.007% |
| 112 | 6.556 | 6.543 | 6.575 | PH | -997   | -21664 | -0.17% | -0.005% |
| 113 | 6.586 | 6.575 | 6.603 | PH | -838   | -16787 | -0.13% | -0.004% |
| 114 | 6.637 | 6.603 | 6.652 | PH | -694   | -29567 | -0.24% | -0.007% |
| 115 | 6.660 | 6.652 | 6.676 | PH | -1057  | -15921 | -0.13% | -0.004% |
| 116 | 6.685 | 6.676 | 6.698 | PH | -1047  | -15015 | -0.12% | -0.004% |
| 117 | 6.719 | 6.698 | 6.729 | PH | -986   | -20469 | -0.16% | -0.005% |
| 118 | 6.759 | 6.729 | 6.791 | PH | 200    | -21414 | -0.17% | -0.005% |
| 119 | 6.808 | 6.791 | 6.829 | PH | -435   | -17174 | -0.14% | -0.004% |
| 120 | 6.844 | 6.829 | 6.862 | PH | -424   | -13683 | -0.11% | -0.003% |
| 121 | 6.876 | 6.862 | 6.893 | PH | -418   | -10873 | -0.09% | -0.003% |
| 122 | 6.901 | 6.893 | 6.907 | PH | -506   | -4743  | -0.04% | -0.001% |
| 123 | 6.935 | 6.907 | 6.952 | PH | 289    | -5707  | -0.05% | -0.001% |
| 124 | 6.970 | 6.952 | 6.982 | PH | 257    | 37     | 0.00%  | 0.000%  |
| 125 | 6.999 | 6.982 | 7.030 | PH | 2276   | 18349  | 0.15%  | 0.004%  |
| 126 | 7.063 | 7.030 | 7.091 | PH | 5562   | 40263  | 0.32%  | 0.010%  |
| 127 | 7.102 | 7.091 | 7.127 | PH | -564   | -15706 | -0.13% | -0.004% |
| 128 | 7.149 | 7.127 | 7.173 | PH | -322   | -15340 | -0.12% | -0.004% |
| 129 | 7.198 | 7.173 | 7.223 | PH | 8909   | 67030  | 0.53%  | 0.016%  |
| 130 | 7.231 | 7.223 | 7.259 | PH | -746   | -19163 | -0.15% | -0.005% |
| 131 | 7.264 | 7.259 | 7.270 | PH | -935   | -6412  | -0.05% | -0.002% |
| 132 | 7.290 | 7.270 | 7.306 | PH | 740    | -4928  | -0.04% | -0.001% |
| 133 | 7.317 | 7.306 | 7.337 | PH | -679   | -15658 | -0.12% | -0.004% |
| 134 | 7.362 | 7.337 | 7.404 | PH | 896    | -16830 | -0.13% | -0.004% |
| 135 | 7.427 | 7.404 | 7.454 | PH | -54    | -20158 | -0.16% | -0.005% |
| 136 | 7.463 | 7.454 | 7.474 | PH | -893   | -11099 | -0.09% | -0.003% |
| 137 | 7.491 | 7.474 | 7.516 | PH | -96    | -16312 | -0.13% | -0.004% |
| 138 | 7.543 | 7.516 | 7.557 | PH | -105   | -11773 | -0.09% | -0.003% |
| 139 | 7.574 | 7.557 | 7.610 | PH | 1333   | -2520  | -0.02% | -0.001% |
| 140 | 7.625 | 7.610 | 7.631 | PH | -679   | -9495  | -0.08% | -0.002% |
| 141 | 7.636 | 7.631 | 7.640 | PH | -676   | -3895  | -0.03% | -0.001% |

|     |       |       |       |    | rteres |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
| 142 | 7.656 | 7.640 | 7.676 | PH | -549   | -15553 | -0.12% | -0.004% |
| 143 | 7.701 | 7.676 | 7.716 | PH | -589   | -19546 | -0.16% | -0.005% |
| 144 | 7.754 | 7.716 | 7.772 | PH | 2865   | 12758  | 0.10%  | 0.003%  |
| 145 | 7.787 | 7.772 | 7.821 | HH | 1518   | 9454   | 0.08%  | 0.002%  |
| 146 | 7.840 | 7.821 | 7.876 | PH | 486    | -6585  | -0.05% | -0.002% |
| 147 | 7.891 | 7.876 | 7.904 | PH | -98    | -5005  | -0.04% | -0.001% |
| 148 | 7.947 | 7.904 | 8.002 | PH | 2424   | 37608  | 0.30%  | 0.009%  |
| 149 | 8.014 | 8.002 | 8.024 | PH | 328    | 1431   | 0.01%  | 0.000%  |
| 150 | 8.059 | 8.024 | 8.096 | PH | 4420   | 76513  | 0.61%  | 0.018%  |
| 151 | 8.114 | 8.096 | 8.136 | PH | 303    | 569    | 0.00%  | 0.000%  |
| 152 | 8.160 | 8.136 | 8.176 | PH | 8030   | 81353  | 0.65%  | 0.019%  |
| 153 | 8.189 | 8.176 | 8.199 | HH | 4385   | 43149  | 0.34%  | 0.010%  |
| 154 | 8.214 | 8.199 | 8.267 | HH | 11118  | 129157 | 1.03%  | 0.031%  |
| 155 | 8.293 | 8.267 | 8.309 | PH | 15486  | 154084 | 1.23%  | 0.037%  |
| 156 | 8.316 | 8.309 | 8.320 | HH | 3263   | 21195  | 0.17%  | 0.005%  |
| 157 | 8.345 | 8.320 | 8.385 | HH | 41021  | 469716 | 3.74%  | 0.112%  |
| 158 | 8.399 | 8.385 | 8.417 | HH | 1183   | 14486  | 0.12%  | 0.003%  |
| 159 | 8.434 | 8.417 | 8.467 | HH | 2171   | 18779  | 0.15%  | 0.004%  |
| 160 | 8.484 | 8.467 | 8.497 | PH | 220    | -285   | -0.00% | -0.000% |
| 161 | 8.517 | 8.497 | 8.540 | PH | -170   | -7774  | -0.06% | -0.002% |
| 162 | 8.543 | 8.540 | 8.548 | PH | -451   | -2504  | -0.02% | -0.001% |
| 163 | 8.575 | 8.548 | 8.604 | PH | 2513   | 29524  | 0.24%  | 0.007%  |
| 164 | 8.641 | 8.604 | 8.664 | HH | 17583  | 186338 | 1.48%  | 0.045%  |
| 165 | 8.684 | 8.664 | 8.730 | HH | 3409   | 54355  | 0.43%  | 0.013%  |
| 166 | 8.759 | 8.730 | 8.788 | HH | 1203   | 24074  | 0.19%  | 0.006%  |
| 167 | 8.802 | 8.788 | 8.816 | HH | 1001   | 9364   | 0.07%  | 0.002%  |
| 168 | 8.833 | 8.816 | 8.841 | HH | 406    | 4717   | 0.04%  | 0.001%  |
| 169 | 8.881 | 8.841 | 8.897 | HH | 3942   | 56064  | 0.45%  | 0.013%  |
| 170 | 8.913 | 8.897 | 8.936 | HH | 6050   | 61926  | 0.49%  | 0.015%  |
| 171 | 8.955 | 8.936 | 8.966 | HH | 2315   | 24854  | 0.20%  | 0.006%  |
| 172 | 8.983 | 8.966 | 8.998 | HH | 3691   | 46877  | 0.37%  | 0.011%  |
| 173 | 9.005 | 8.998 | 9.022 | HH | 1730   | 16985  | 0.14%  | 0.004%  |
| 174 | 9.052 | 9.022 | 9.072 | HH | 4115   | 50822  | 0.40%  | 0.012%  |
| 175 | 9.091 | 9.072 | 9.125 | HH | 4607   | 58618  | 0.47%  | 0.014%  |
| 176 | 9.148 | 9.125 | 9.176 | HH | 4253   | 48285  | 0.38%  | 0.012%  |
| 177 | 9.206 | 9.176 | 9.222 | PH | 4692   | 60855  | 0.48%  | 0.015%  |
| 178 | 9.238 | 9.222 | 9.256 | HH | 5034   | 54013  | 0.43%  | 0.013%  |
| 179 | 9.290 | 9.256 | 9.309 | HH | 7182   | 93289  | 0.74%  | 0.022%  |
| 180 | 9.322 | 9.309 | 9.327 | HH | 1925   | 17753  | 0.14%  | 0.004%  |
| 181 | 9.342 | 9.327 | 9.362 | HH | 3915   | 48022  | 0.38%  | 0.011%  |
| 182 | 9.383 | 9.362 | 9.403 | HH | 5850   | 71359  | 0.57%  | 0.017%  |
| 183 | 9.425 | 9.403 | 9.484 | HH | 15642  | 248573 | 1.98%  | 0.059%  |
| 184 | 9.505 | 9.484 | 9.524 | HH | 4036   | 57396  | 0.46%  | 0.014%  |
| 185 | 9.528 | 9.524 | 9.534 | HH | 1895   | 10249  | 0.08%  | 0.002%  |
| 186 | 9.548 | 9.534 | 9.554 | HH | 3262   | 31334  | 0.25%  | 0.007%  |
| 187 | 9.572 | 9.554 | 9.595 | HH | 9145   | 133423 | 1.06%  | 0.032%  |
| 188 | 9.605 | 9.595 | 9.618 | HH | 2356   | 27591  | 0.22%  | 0.007%  |
| 189 | 9.638 | 9.618 | 9.667 | HH | 5063   | 79547  | 0.63%  | 0.019%  |
| 190 | 9.686 | 9.667 | 9.721 | HH | 5230   | 75498  | 0.60%  | 0.018%  |
| 191 | 9.746 | 9.721 | 9.787 | HH | 5456   | 115446 | 0.92%  | 0.028%  |
| 192 | 9.801 | 9.787 | 9.818 | HH | 2167   | 31876  | 0.25%  | 0.008%  |
| 193 | 9.846 | 9.818 | 9.861 | HH | 5934   | 98784  | 0.79%  | 0.024%  |
| 194 | 9.867 | 9.861 | 9.891 | HH | 4355   | 47661  | 0.38%  | 0.011%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 9.912  | 9.891  | 9.934  | HH | 1975   | 36402   | 0.29%  | 0.009% |
| 196 | 9.946  | 9.934  | 9.974  | HH | 1454   | 24934   | 0.20%  | 0.006% |
| 197 | 10.009 | 9.974  | 10.036 | HH | 1890   | 46037   | 0.37%  | 0.011% |
| 198 | 10.048 | 10.036 | 10.067 | HH | 1258   | 15440   | 0.12%  | 0.004% |
| 199 | 10.088 | 10.067 | 10.095 | HH | 1003   | 12225   | 0.10%  | 0.003% |
| 200 | 10.116 | 10.095 | 10.122 | HH | 2096   | 25149   | 0.20%  | 0.006% |
| 201 | 10.139 | 10.122 | 10.157 | HH | 4648   | 60149   | 0.48%  | 0.014% |
| 202 | 10.173 | 10.157 | 10.207 | HH | 2925   | 55056   | 0.44%  | 0.013% |
| 203 | 10.227 | 10.207 | 10.247 | HH | 2196   | 38673   | 0.31%  | 0.009% |
| 204 | 10.281 | 10.247 | 10.292 | HH | 5154   | 86130   | 0.69%  | 0.021% |
| 205 | 10.309 | 10.292 | 10.332 | HH | 9115   | 132769  | 1.06%  | 0.032% |
| 206 | 10.349 | 10.332 | 10.384 | HH | 7464   | 116712  | 0.93%  | 0.028% |
| 207 | 10.400 | 10.384 | 10.406 | HH | 2698   | 30861   | 0.25%  | 0.007% |
| 208 | 10.427 | 10.406 | 10.457 | HH | 8252   | 151403  | 1.21%  | 0.036% |
| 209 | 10.478 | 10.457 | 10.490 | HH | 11571  | 152051  | 1.21%  | 0.036% |
| 210 | 10.505 | 10.490 | 10.536 | HH | 17177  | 239095  | 1.90%  | 0.057% |
| 211 | 10.597 | 10.536 | 10.611 | HH | 6963   | 198092  | 1.58%  | 0.047% |
| 212 | 10.631 | 10.611 | 10.675 | HH | 10670  | 226388  | 1.80%  | 0.054% |
| 213 | 10.704 | 10.675 | 10.713 | HH | 3515   | 68942   | 0.55%  | 0.016% |
| 214 | 10.727 | 10.713 | 10.747 | HH | 4558   | 70830   | 0.56%  | 0.017% |
| 215 | 10.767 | 10.747 | 10.782 | HH | 2929   | 56328   | 0.45%  | 0.013% |
| 216 | 10.831 | 10.782 | 10.874 | HH | 133361 | 1593929 | 12.69% | 0.381% |
| 217 | 10.905 | 10.874 | 10.949 | HH | 45689  | 620501  | 4.94%  | 0.148% |
| 218 | 10.993 | 10.949 | 11.028 | HH | 6721   | 192817  | 1.53%  | 0.046% |
| 219 | 11.043 | 11.028 | 11.057 | HH | 2721   | 44703   | 0.36%  | 0.011% |
| 220 | 11.077 | 11.057 | 11.097 | HH | 4257   | 81908   | 0.65%  | 0.020% |
| 221 | 11.118 | 11.097 | 11.164 | HH | 11855  | 236734  | 1.88%  | 0.057% |
| 222 | 11.192 | 11.164 | 11.209 | HH | 4430   | 102497  | 0.82%  | 0.025% |
| 223 | 11.228 | 11.209 | 11.246 | HH | 5342   | 103808  | 0.83%  | 0.025% |
| 224 | 11.257 | 11.246 | 11.268 | HH | 5065   | 61518   | 0.49%  | 0.015% |
| 225 | 11.291 | 11.268 | 11.309 | HH | 10033  | 177098  | 1.41%  | 0.042% |
| 226 | 11.325 | 11.309 | 11.336 | HH | 6618   | 96070   | 0.76%  | 0.023% |
| 227 | 11.358 | 11.336 | 11.401 | HH | 10335  | 273289  | 2.18%  | 0.065% |
| 228 | 11.433 | 11.401 | 11.455 | HH | 6993   | 151082  | 1.20%  | 0.036% |
| 229 | 11.484 | 11.455 | 11.506 | HH | 8452   | 172982  | 1.38%  | 0.041% |
| 230 | 11.525 | 11.506 | 11.550 | HH | 6753   | 135778  | 1.08%  | 0.032% |
| 231 | 11.561 | 11.550 | 11.571 | HH | 3917   | 46227   | 0.37%  | 0.011% |
| 232 | 11.587 | 11.571 | 11.604 | HH | 5074   | 87665   | 0.70%  | 0.021% |
| 233 | 11.636 | 11.604 | 11.650 | HH | 30360  | 396869  | 3.16%  | 0.095% |
| 234 | 11.667 | 11.650 | 11.688 | HH | 34771  | 419860  | 3.34%  | 0.100% |
| 235 | 11.696 | 11.688 | 11.710 | HH | 5303   | 62324   | 0.50%  | 0.015% |
| 236 | 11.733 | 11.710 | 11.738 | HH | 19820  | 210729  | 1.68%  | 0.050% |
| 237 | 11.751 | 11.738 | 11.768 | HH | 30576  | 375955  | 2.99%  | 0.090% |
| 238 | 11.784 | 11.768 | 11.798 | HH | 24512  | 307524  | 2.45%  | 0.074% |
| 239 | 11.815 | 11.798 | 11.846 | HH | 31712  | 440484  | 3.51%  | 0.105% |
| 240 | 11.891 | 11.846 | 11.912 | HH | 6723   | 208724  | 1.66%  | 0.050% |
| 241 | 11.955 | 11.912 | 11.969 | HH | 7190   | 202164  | 1.61%  | 0.048% |
| 242 | 11.992 | 11.969 | 12.011 | HH | 16545  | 264366  | 2.10%  | 0.063% |
| 243 | 12.028 | 12.011 | 12.034 | HH | 9367   | 112091  | 0.89%  | 0.027% |
| 244 | 12.040 | 12.034 | 12.067 | HH | 9621   | 157436  | 1.25%  | 0.038% |
| 245 | 12.072 | 12.067 | 12.084 | HH | 5767   | 56576   | 0.45%  | 0.014% |
| 246 | 12.107 | 12.084 | 12.128 | HH | 20124  | 307872  | 2.45%  | 0.074% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 12.138 | 12.128 | 12.152 | HH | 7781   | 105433  | 0.84%  | 0.025% |
| 248    | 12.171 | 12.152 | 12.175 | HH | 8356   | 101648  | 0.81%  | 0.024% |
| 249    | 12.198 | 12.175 | 12.232 | HH | 51411  | 741031  | 5.90%  | 0.177% |
| 250    | 12.256 | 12.232 | 12.276 | HH | 9706   | 214130  | 1.70%  | 0.051% |
|        |        |        |        |    |        |         |        |        |
| 251    | 12.285 | 12.276 | 12.299 | HH | 7596   | 99641   | 0.79%  | 0.024% |
| 252    | 12.316 | 12.299 | 12.329 | HH | 7821   | 127216  | 1.01%  | 0.030% |
| 253    | 12.359 | 12.329 | 12.372 | HH | 10068  | 222719  | 1.77%  | 0.053% |
| 254    | 12.382 | 12.372 | 12.409 | HH | 9516   | 179228  | 1.43%  | 0.043% |
| 255    | 12.428 | 12.409 | 12.466 | HH | 14408  | 345531  | 2.75%  | 0.083% |
|        |        |        |        |    |        |         |        |        |
| 256    | 12.488 | 12.466 | 12.517 | HH | 18487  | 357140  | 2.84%  | 0.085% |
| 257    | 12.539 | 12.517 | 12.557 | HH | 32148  | 486297  | 3.87%  | 0.116% |
| 258    | 12.574 | 12.557 | 12.589 | HH | 18136  | 296069  | 2.36%  | 0.071% |
| 259    | 12.601 | 12.589 | 12.619 | HH | 16668  | 250065  | 1.99%  | 0.060% |
| 260    | 12.657 | 12.619 | 12.700 | HH | 206518 | 2678728 | 21.32% | 0.641% |
|        |        |        |        |    |        |         |        |        |
| 261    | 12.715 | 12.700 | 12.734 | HH | 8103   | 149591  | 1.19%  | 0.036% |
| 262    | 12.755 | 12.734 | 12.768 | HH | 9585   | 168311  | 1.34%  | 0.040% |
| 263    | 12.792 | 12.768 | 12.807 | HH | 20727  | 349318  | 2.78%  | 0.084% |
| 264    | 12.814 | 12.807 | 12.828 | HH | 13757  | 157719  | 1.26%  | 0.038% |
| 265    | 12.843 | 12.828 | 12.856 | HH | 16942  | 249200  | 1.98%  | 0.060% |
|        |        |        |        |    |        |         |        |        |
| 266    | 12.865 | 12.856 | 12.881 | HH | 14277  | 200591  | 1.60%  | 0.048% |
| 267    | 12.897 | 12.881 | 12.928 | HH | 16230  | 341907  | 2.72%  | 0.082% |
| 268    | 12.956 | 12.928 | 12.979 | HH | 205591 | 2443773 | 19.45% | 0.585% |
| 269    | 12.992 | 12.979 | 12.996 | HH | 17605  | 163310  | 1.30%  | 0.039% |
| 270    | 13.010 | 12.996 | 13.026 | HH | 24167  | 345849  | 2.75%  | 0.083% |
|        |        |        |        |    |        |         |        |        |
| 271    | 13.042 | 13.026 | 13.076 | HH | 23604  | 442950  | 3.53%  | 0.106% |
| 272    | 13.095 | 13.076 | 13.109 | HH | 10598  | 194131  | 1.55%  | 0.046% |
| 273    | 13.128 | 13.109 | 13.140 | HH | 14746  | 225415  | 1.79%  | 0.054% |
| 274    | 13.155 | 13.140 | 13.181 | HH | 15678  | 296387  | 2.36%  | 0.071% |
| 275    | 13.221 | 13.181 | 13.243 | HH | 20495  | 481714  | 3.83%  | 0.115% |
|        |        |        |        |    |        |         |        |        |
| 276    | 13.259 | 13.243 | 13.269 | HH | 13909  | 211308  | 1.68%  | 0.051% |
| 277    | 13.291 | 13.269 | 13.316 | HH | 16915  | 394566  | 3.14%  | 0.094% |
| 278    | 13.326 | 13.316 | 13.335 | HH | 10578  | 115641  | 0.92%  | 0.028% |
| 279    | 13.353 | 13.335 | 13.370 | HH | 16499  | 288095  | 2.29%  | 0.069% |
| 280    | 13.380 | 13.370 | 13.392 | HH | 13655  | 177364  | 1.41%  | 0.042% |
|        |        |        |        |    |        |         |        |        |
| 281    | 13.433 | 13.392 | 13.495 | HH | 35820  | 1239848 | 9.87%  | 0.297% |
| 282    | 13.545 | 13.495 | 13.584 | HH | 51804  | 1256585 | 10.00% | 0.301% |
| 283    | 13.612 | 13.584 | 13.630 | HH | 14278  | 350897  | 2.79%  | 0.084% |
| 284    | 13.654 | 13.630 | 13.674 | HH | 33337  | 585895  | 4.66%  | 0.140% |
| 285    | 13.693 | 13.674 | 13.714 | HH | 35993  | 564272  | 4.49%  | 0.135% |
|        |        |        |        |    |        |         |        |        |
| 286    | 13.734 | 13.714 | 13.757 | HH | 16500  | 380086  | 3.03%  | 0.091% |
| 287    | 13.778 | 13.757 | 13.790 | HH | 21204  | 356355  | 2.84%  | 0.085% |
| 288    | 13.823 | 13.790 | 13.844 | HH | 39004  | 805884  | 6.42%  | 0.193% |
| 289    | 13.864 | 13.844 | 13.905 | HH | 34019  | 721406  | 5.74%  | 0.173% |
| 290    | 13.936 | 13.905 | 13.958 | HH | 16068  | 434335  | 3.46%  | 0.104% |
|        |        |        |        |    |        |         |        |        |
| 291    | 13.978 | 13.958 | 13.988 | HH | 13355  | 236065  | 1.88%  | 0.056% |
| 292    | 14.004 | 13.988 | 14.016 | HH | 14013  | 222665  | 1.77%  | 0.053% |
| 293    | 14.027 | 14.016 | 14.042 | HH | 13947  | 216568  | 1.72%  | 0.052% |
| 294    | 14.051 | 14.042 | 14.063 | HH | 13240  | 165940  | 1.32%  | 0.040% |
| 295    | 14.074 | 14.063 | 14.092 | HH | 13415  | 223282  | 1.78%  | 0.053% |
|        |        |        |        |    |        |         |        |        |
| 296    | 14.099 | 14.092 | 14.111 | HH | 12370  | 136058  | 1.08%  | 0.033% |
| 297    | 14.132 | 14.111 | 14.151 | HH | 14316  | 319741  | 2.55%  | 0.076% |
| 298    | 14.186 | 14.151 | 14.202 | HH | 14952  | 416350  | 3.31%  | 0.100% |
| 299    | 14.270 | 14.202 | 14.318 | HH | 48304  | 1715822 | 13.66% | 0.410% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 14.362 | 14.318 | 14.371 | HH | 21118  | 559480  | 4.45%  | 0.134% |
| 301 | 14.387 | 14.371 | 14.407 | HH | 22664  | 448060  | 3.57%  | 0.107% |
| 302 | 14.413 | 14.407 | 14.430 | HH | 19399  | 252792  | 2.01%  | 0.060% |
| 303 | 14.461 | 14.430 | 14.481 | HH | 31888  | 752108  | 5.99%  | 0.180% |
| 304 | 14.491 | 14.481 | 14.501 | HH | 22867  | 274261  | 2.18%  | 0.066% |
| 305 | 14.526 | 14.501 | 14.548 | HH | 50730  | 925496  | 7.37%  | 0.221% |
| 306 | 14.586 | 14.548 | 14.616 | HH | 35884  | 995808  | 7.93%  | 0.238% |
| 307 | 14.649 | 14.616 | 14.667 | HH | 21033  | 568241  | 4.52%  | 0.136% |
| 308 | 14.701 | 14.667 | 14.755 | HH | 49718  | 1450336 | 11.55% | 0.347% |
| 309 | 14.761 | 14.755 | 14.765 | HH | 16443  | 94484   | 0.75%  | 0.023% |
| 310 | 14.791 | 14.765 | 14.810 | HH | 30310  | 609015  | 4.85%  | 0.146% |
| 311 | 14.839 | 14.810 | 14.859 | HH | 122683 | 1801978 | 14.34% | 0.431% |
| 312 | 14.881 | 14.859 | 14.916 | HH | 128127 | 2054632 | 16.36% | 0.491% |
| 313 | 14.930 | 14.916 | 14.943 | HH | 22693  | 356232  | 2.84%  | 0.085% |
| 314 | 14.968 | 14.943 | 14.979 | HH | 23220  | 485165  | 3.86%  | 0.116% |
| 315 | 15.001 | 14.979 | 15.033 | HH | 45432  | 1040100 | 8.28%  | 0.249% |
| 316 | 15.042 | 15.033 | 15.058 | HH | 24129  | 351245  | 2.80%  | 0.084% |
| 317 | 15.076 | 15.058 | 15.103 | HH | 27517  | 645292  | 5.14%  | 0.154% |
| 318 | 15.147 | 15.103 | 15.169 | HH | 32711  | 1028273 | 8.19%  | 0.246% |
| 319 | 15.188 | 15.169 | 15.214 | HH | 28577  | 714206  | 5.69%  | 0.171% |
| 320 | 15.223 | 15.214 | 15.238 | HH | 23242  | 331849  | 2.64%  | 0.079% |
| 321 | 15.282 | 15.238 | 15.315 | HH | 49658  | 1422588 | 11.32% | 0.340% |
| 322 | 15.333 | 15.315 | 15.366 | HH | 27462  | 767841  | 6.11%  | 0.184% |
| 323 | 15.400 | 15.366 | 15.416 | HH | 28089  | 752773  | 5.99%  | 0.180% |
| 324 | 15.445 | 15.416 | 15.466 | HH | 61600  | 1252594 | 9.97%  | 0.300% |
| 325 | 15.472 | 15.466 | 15.488 | HH | 30335  | 384433  | 3.06%  | 0.092% |
| 326 | 15.515 | 15.488 | 15.532 | HH | 55557  | 1080436 | 8.60%  | 0.258% |
| 327 | 15.553 | 15.532 | 15.583 | HH | 86636  | 1571055 | 12.51% | 0.376% |
| 328 | 15.599 | 15.583 | 15.613 | HH | 30972  | 522716  | 4.16%  | 0.125% |
| 329 | 15.677 | 15.613 | 15.716 | HH | 44395  | 2139882 | 17.03% | 0.512% |
| 330 | 15.754 | 15.716 | 15.767 | HH | 33871  | 918818  | 7.31%  | 0.220% |
| 331 | 15.790 | 15.767 | 15.823 | HH | 47190  | 1192156 | 9.49%  | 0.285% |
| 332 | 15.839 | 15.823 | 15.854 | HH | 31410  | 557381  | 4.44%  | 0.133% |
| 333 | 15.874 | 15.854 | 15.893 | HH | 30696  | 674719  | 5.37%  | 0.161% |
| 334 | 15.936 | 15.893 | 15.981 | HH | 34403  | 1611629 | 12.83% | 0.386% |
| 335 | 16.028 | 15.981 | 16.033 | HH | 29989  | 892432  | 7.10%  | 0.213% |
| 336 | 16.041 | 16.033 | 16.048 | HH | 30144  | 273957  | 2.18%  | 0.066% |
| 337 | 16.052 | 16.048 | 16.085 | HH | 29925  | 646026  | 5.14%  | 0.155% |
| 338 | 16.122 | 16.085 | 16.149 | HH | 37230  | 1273579 | 10.14% | 0.305% |
| 339 | 16.155 | 16.149 | 16.166 | HH | 32535  | 340420  | 2.71%  | 0.081% |
| 340 | 16.188 | 16.166 | 16.204 | HH | 35937  | 766964  | 6.11%  | 0.183% |
| 341 | 16.227 | 16.204 | 16.255 | HH | 40786  | 1138878 | 9.07%  | 0.272% |
| 342 | 16.329 | 16.255 | 16.359 | HH | 43731  | 2376489 | 18.92% | 0.568% |
| 343 | 16.406 | 16.359 | 16.425 | HH | 151129 | 3016786 | 24.02% | 0.722% |
| 344 | 16.432 | 16.425 | 16.471 | HH | 81455  | 1472735 | 11.72% | 0.352% |
| 345 | 16.491 | 16.471 | 16.504 | HH | 36546  | 719193  | 5.73%  | 0.172% |
| 346 | 16.536 | 16.504 | 16.558 | HH | 64718  | 1511636 | 12.03% | 0.362% |
| 347 | 16.572 | 16.558 | 16.588 | HH | 41715  | 744403  | 5.93%  | 0.178% |
| 348 | 16.594 | 16.588 | 16.616 | HH | 40193  | 638249  | 5.08%  | 0.153% |
| 349 | 16.629 | 16.616 | 16.636 | HH | 39139  | 459752  | 3.66%  | 0.110% |
| 350 | 16.656 | 16.636 | 16.673 | HH | 43671  | 923233  | 7.35%  | 0.221% |
| 351 | 16.729 | 16.673 | 16.756 | HH | 116949 | 3270025 | 26.03% | 0.782% |

|     |        |        |        |    | rters  |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 16.785 | 16.756 | 16.834 | HH | 135162 | 3151300 | 25.09% | 0.754% |
| 353 | 16.856 | 16.834 | 16.862 | HH | 45705  | 740308  | 5.89%  | 0.177% |
| 354 | 16.886 | 16.862 | 16.920 | HH | 73166  | 1928979 | 15.36% | 0.461% |
| 355 | 16.941 | 16.920 | 16.972 | HH | 49483  | 1478886 | 11.77% | 0.354% |
| 356 | 16.997 | 16.972 | 17.004 | HH | 48922  | 902409  | 7.18%  | 0.216% |
| 357 | 17.035 | 17.004 | 17.073 | HH | 54523  | 2117707 | 16.86% | 0.507% |
| 358 | 17.094 | 17.073 | 17.112 | HH | 52002  | 1145301 | 9.12%  | 0.274% |
| 359 | 17.153 | 17.112 | 17.181 | HH | 63270  | 2332467 | 18.57% | 0.558% |
| 360 | 17.189 | 17.181 | 17.222 | HH | 55468  | 1297432 | 10.33% | 0.310% |
| 361 | 17.226 | 17.222 | 17.230 | HH | 48567  | 226801  | 1.81%  | 0.054% |
| 362 | 17.248 | 17.230 | 17.265 | HH | 54459  | 1064815 | 8.48%  | 0.255% |
| 363 | 17.292 | 17.265 | 17.299 | HH | 59127  | 1161081 | 9.24%  | 0.278% |
| 364 | 17.311 | 17.299 | 17.327 | HH | 60313  | 993291  | 7.91%  | 0.238% |
| 365 | 17.334 | 17.327 | 17.354 | HH | 59528  | 911435  | 7.26%  | 0.218% |
| 366 | 17.375 | 17.354 | 17.391 | HH | 58042  | 1222944 | 9.74%  | 0.293% |
| 367 | 17.406 | 17.391 | 17.417 | HH | 55710  | 872189  | 6.94%  | 0.209% |
| 368 | 17.448 | 17.417 | 17.475 | HH | 65416  | 2069745 | 16.48% | 0.495% |
| 369 | 17.487 | 17.475 | 17.507 | HH | 56840  | 1083022 | 8.62%  | 0.259% |
| 370 | 17.515 | 17.507 | 17.525 | HH | 55402  | 583984  | 4.65%  | 0.140% |
| 371 | 17.560 | 17.525 | 17.584 | HH | 57701  | 1988907 | 15.83% | 0.476% |
| 372 | 17.588 | 17.584 | 17.594 | HH | 55393  | 329942  | 2.63%  | 0.079% |
| 373 | 17.605 | 17.594 | 17.611 | HH | 55075  | 571754  | 4.55%  | 0.137% |
| 374 | 17.635 | 17.611 | 17.655 | HH | 58766  | 1492946 | 11.88% | 0.357% |
| 375 | 17.673 | 17.655 | 17.692 | HH | 58227  | 1244983 | 9.91%  | 0.298% |
| 376 | 17.713 | 17.692 | 17.718 | HH | 59846  | 919826  | 7.32%  | 0.220% |
| 377 | 17.772 | 17.718 | 17.809 | HH | 74292  | 3552590 | 28.28% | 0.850% |
| 378 | 17.846 | 17.809 | 17.860 | HH | 62425  | 1853836 | 14.76% | 0.443% |
| 379 | 17.886 | 17.860 | 17.902 | HH | 66646  | 1624378 | 12.93% | 0.389% |
| 380 | 17.926 | 17.902 | 17.989 | HH | 74955  | 3550454 | 28.26% | 0.849% |
| 381 | 18.010 | 17.989 | 18.025 | HH | 69081  | 1436413 | 11.43% | 0.344% |
| 382 | 18.070 | 18.025 | 18.088 | HH | 84489  | 2819163 | 22.44% | 0.674% |
| 383 | 18.095 | 18.088 | 18.113 | HH | 72209  | 1051856 | 8.37%  | 0.252% |
| 384 | 18.132 | 18.113 | 18.138 | HH | 77369  | 1114387 | 8.87%  | 0.267% |
| 385 | 18.163 | 18.138 | 18.182 | HH | 126705 | 2605031 | 20.74% | 0.623% |
| 386 | 18.198 | 18.182 | 18.231 | HH | 90505  | 2440301 | 19.43% | 0.584% |
| 387 | 18.245 | 18.231 | 18.264 | HH | 74816  | 1432948 | 11.41% | 0.343% |
| 388 | 18.295 | 18.264 | 18.312 | HH | 93598  | 2300295 | 18.31% | 0.550% |
| 389 | 18.328 | 18.312 | 18.387 | HH | 88791  | 3557495 | 28.32% | 0.851% |
| 390 | 18.420 | 18.387 | 18.446 | HH | 132140 | 3308330 | 26.34% | 0.791% |
| 391 | 18.453 | 18.446 | 18.472 | HH | 77287  | 1195046 | 9.51%  | 0.286% |
| 392 | 18.506 | 18.472 | 18.524 | HH | 82374  | 2499869 | 19.90% | 0.598% |
| 393 | 18.551 | 18.524 | 18.575 | HH | 96623  | 2657298 | 21.15% | 0.636% |
| 394 | 18.623 | 18.575 | 18.657 | HH | 98771  | 4434608 | 35.30% | 1.061% |
| 395 | 18.677 | 18.657 | 18.686 | HH | 85846  | 1452999 | 11.57% | 0.348% |
| 396 | 18.726 | 18.686 | 18.750 | HH | 94839  | 3457926 | 27.53% | 0.827% |
| 397 | 18.774 | 18.750 | 18.796 | HH | 90259  | 2429005 | 19.34% | 0.581% |
| 398 | 18.819 | 18.796 | 18.833 | HH | 91651  | 1992600 | 15.86% | 0.477% |
| 399 | 18.853 | 18.833 | 18.871 | HH | 94901  | 2084481 | 16.59% | 0.499% |
| 400 | 18.900 | 18.871 | 18.917 | HH | 92634  | 2564410 | 20.41% | 0.613% |
| 401 | 18.938 | 18.917 | 18.947 | HH | 97162  | 1651153 | 13.14% | 0.395% |
| 402 | 18.965 | 18.947 | 18.987 | HH | 102211 | 2399194 | 19.10% | 0.574% |
| 403 | 19.011 | 18.987 | 19.045 | HH | 100544 | 3374827 | 26.87% | 0.807% |
| 404 | 19.060 | 19.045 | 19.072 | HH | 95154  | 1520632 | 12.11% | 0.364% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 405 | 19.097 | 19.072 | 19.132 | HH | 103377 | 3626850  | 28.87%  | 0.868% |
| 406 | 19.182 | 19.132 | 19.237 | HH | 122303 | 6770438  | 53.90%  | 1.620% |
| 407 | 19.243 | 19.237 | 19.246 | HH | 102025 | 522591   | 4.16%   | 0.125% |
| 408 | 19.258 | 19.246 | 19.263 | HH | 102431 | 1025676  | 8.16%   | 0.245% |
| 409 | 19.293 | 19.263 | 19.309 | HH | 107051 | 2939086  | 23.40%  | 0.703% |
| 410 | 19.312 | 19.309 | 19.339 | HH | 105503 | 1869469  | 14.88%  | 0.447% |
| 411 | 19.397 | 19.339 | 19.418 | HH | 109133 | 5037883  | 40.10%  | 1.205% |
| 412 | 19.441 | 19.418 | 19.457 | HH | 111178 | 2579608  | 20.54%  | 0.617% |
| 413 | 19.464 | 19.457 | 19.476 | HH | 110288 | 1230564  | 9.80%   | 0.294% |
| 414 | 19.481 | 19.476 | 19.491 | HH | 109612 | 975456   | 7.77%   | 0.233% |
| 415 | 19.517 | 19.491 | 19.549 | HH | 117798 | 3994965  | 31.80%  | 0.956% |
| 416 | 19.584 | 19.549 | 19.608 | HH | 137604 | 4403751  | 35.06%  | 1.053% |
| 417 | 19.651 | 19.608 | 19.667 | HH | 139478 | 4649893  | 37.02%  | 1.112% |
| 418 | 19.693 | 19.667 | 19.727 | HH | 150484 | 4981833  | 39.66%  | 1.192% |
| 419 | 19.754 | 19.727 | 19.766 | HH | 134133 | 3026660  | 24.09%  | 0.724% |
| 420 | 19.772 | 19.766 | 19.802 | HH | 131097 | 2806558  | 22.34%  | 0.671% |
| 421 | 19.808 | 19.802 | 19.812 | HH | 126649 | 787149   | 6.27%   | 0.188% |
| 422 | 19.839 | 19.812 | 19.844 | HH | 130658 | 2437370  | 19.40%  | 0.583% |
| 423 | 19.867 | 19.844 | 19.884 | HH | 137882 | 3253475  | 25.90%  | 0.778% |
| 424 | 19.891 | 19.884 | 19.912 | HH | 136412 | 2206379  | 17.56%  | 0.528% |
| 425 | 19.964 | 19.912 | 19.997 | HH | 164730 | 7587178  | 60.40%  | 1.815% |
| 426 | 20.030 | 19.997 | 20.050 | HH | 150372 | 4595488  | 36.58%  | 1.099% |
| 427 | 20.061 | 20.050 | 20.083 | HH | 147230 | 2849454  | 22.68%  | 0.682% |
| 428 | 20.106 | 20.083 | 20.125 | HH | 149434 | 3746491  | 29.82%  | 0.896% |
| 429 | 20.132 | 20.125 | 20.139 | HH | 145809 | 1209503  | 9.63%   | 0.289% |
| 430 | 20.185 | 20.139 | 20.217 | HH | 177104 | 7446734  | 59.28%  | 1.781% |
| 431 | 20.235 | 20.217 | 20.247 | HH | 153265 | 2720025  | 21.65%  | 0.651% |
| 432 | 20.274 | 20.247 | 20.281 | HH | 153244 | 3071626  | 24.45%  | 0.735% |
| 433 | 20.294 | 20.281 | 20.298 | HH | 154224 | 1617087  | 12.87%  | 0.387% |
| 434 | 20.310 | 20.298 | 20.327 | HH | 155613 | 2658173  | 21.16%  | 0.636% |
| 435 | 20.332 | 20.327 | 20.352 | HH | 155389 | 2352184  | 18.72%  | 0.563% |
| 436 | 20.358 | 20.352 | 20.370 | HH | 154119 | 1643795  | 13.09%  | 0.393% |
| 437 | 20.376 | 20.370 | 20.380 | HH | 153734 | 883166   | 7.03%   | 0.211% |
| 438 | 20.398 | 20.380 | 20.411 | HH | 157210 | 2887973  | 22.99%  | 0.691% |
| 439 | 20.430 | 20.411 | 20.444 | HH | 158644 | 3131104  | 24.93%  | 0.749% |
| 440 | 20.459 | 20.444 | 20.465 | HH | 158222 | 2005105  | 15.96%  | 0.480% |
| 441 | 20.471 | 20.465 | 20.499 | HH | 157982 | 3191185  | 25.40%  | 0.763% |
| 442 | 20.503 | 20.499 | 20.521 | HH | 157151 | 2030560  | 16.16%  | 0.486% |
| 443 | 20.531 | 20.521 | 20.550 | HH | 156549 | 2751288  | 21.90%  | 0.658% |
| 444 | 20.561 | 20.550 | 20.575 | HH | 155358 | 2294201  | 18.26%  | 0.549% |
| 445 | 20.582 | 20.575 | 20.602 | HH | 154704 | 2493703  | 19.85%  | 0.597% |
| 446 | 20.609 | 20.602 | 20.628 | HH | 153400 | 2418534  | 19.25%  | 0.579% |
| 447 | 20.674 | 20.628 | 20.761 | HH | 183367 | 12561904 | 100.00% | 3.005% |
| 448 | 20.777 | 20.761 | 20.787 | HH | 145879 | 2315010  | 18.43%  | 0.554% |
| 449 | 20.813 | 20.787 | 20.820 | HH | 147673 | 2880561  | 22.93%  | 0.689% |
| 450 | 20.828 | 20.820 | 20.840 | HH | 148542 | 1751912  | 13.95%  | 0.419% |
| 451 | 20.843 | 20.840 | 20.859 | HH | 148144 | 1735002  | 13.81%  | 0.415% |
| 452 | 20.866 | 20.859 | 20.887 | HH | 146724 | 2423277  | 19.29%  | 0.580% |
| 453 | 20.894 | 20.887 | 20.907 | HH | 146247 | 1771901  | 14.11%  | 0.424% |
| 454 | 20.912 | 20.907 | 20.936 | HH | 145339 | 2478959  | 19.73%  | 0.593% |
| 455 | 20.994 | 20.936 | 21.056 | HH | 145340 | 10274651 | 81.79%  | 2.458% |
| 456 | 21.064 | 21.056 | 21.073 | HH | 140202 | 1411324  | 11.23%  | 0.338% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     |                         | rteres   |           |        |
| 457 | 21.082 | 21.073 | 21.134 | HH  | 140044                  | 5088928  | 40.51%    | 1.217% |
| 458 | 21.137 | 21.134 | 21.164 | HH  | 137068                  | 2451476  | 19.52%    | 0.586% |
| 459 | 21.223 | 21.164 | 21.277 | HH  | 168455                  | 10128442 | 80.63%    | 2.423% |
| 460 | 21.286 | 21.277 | 21.323 | HH  | 140086                  | 3739158  | 29.77%    | 0.894% |
| 461 | 21.355 | 21.323 | 21.358 | HH  | 141107                  | 2967753  | 23.63%    | 0.710% |
| 462 | 21.378 | 21.358 | 21.400 | HH  | 142829                  | 3490019  | 27.78%    | 0.835% |
| 463 | 21.410 | 21.400 | 21.456 | HH  | 139516                  | 4670030  | 37.18%    | 1.117% |
| 464 | 21.460 | 21.456 | 21.465 | HH  | 136224                  | 749893   | 5.97%     | 0.179% |
| 465 | 21.473 | 21.465 | 21.477 | HH  | 136564                  | 960121   | 7.64%     | 0.230% |
| 466 | 21.491 | 21.477 | 21.499 | HH  | 136556                  | 1765206  | 14.05%    | 0.422% |
| 467 | 21.507 | 21.499 | 21.518 | HH  | 136310                  | 1576018  | 12.55%    | 0.377% |
| 468 | 21.550 | 21.518 | 21.569 | HH  | 137046                  | 4163547  | 33.14%    | 0.996% |
| 469 | 21.580 | 21.569 | 21.587 | HH  | 136433                  | 1497273  | 11.92%    | 0.358% |
| 470 | 21.594 | 21.587 | 21.627 | HH  | 136971                  | 3194853  | 25.43%    | 0.764% |
| 471 | 21.683 | 21.627 | 21.730 | HH  | 139979                  | 8432453  | 67.13%    | 2.017% |
| 472 | 21.771 | 21.730 | 21.796 | HH  | 139202                  | 5380459  | 42.83%    | 1.287% |
| 473 | 21.867 | 21.796 | 21.901 | HHA | 166711                  | 9606213  | 76.47%    | 2.298% |
|     |        |        |        |     | Sum of corrected areas: |          | 418035187 |        |

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