

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121321\  
 Data File : FF009384.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Dec 2021 15:22  
 Sample : M4992-09 10X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112321.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         | 2.005       | 1.997        | 2.034      | BH       | 2208           | 40179        | 0.98%          | 0.034%        |
| 2         | 2.038       | 2.034        | 2.066      | HH       | 1958           | 34844        | 0.85%          | 0.030%        |
| 3         | 2.070       | 2.066        | 2.091      | HH       | 1720           | 24469        | 0.60%          | 0.021%        |
| 4         | 2.097       | 2.091        | 2.101      | HH       | 1579           | 9384         | 0.23%          | 0.008%        |
| 5         | 2.104       | 2.101        | 2.140      | HH       | 1602           | 33871        | 0.83%          | 0.029%        |
| 6         | 2.147       | 2.140        | 2.186      | HH       | 1422           | 37592        | 0.92%          | 0.032%        |
| 7         | 2.192       | 2.186        | 2.225      | HH       | 1379           | 29535        | 0.72%          | 0.025%        |
| 8         | 2.230       | 2.225        | 2.235      | HH       | 1233           | 7085         | 0.17%          | 0.006%        |
| 9         | 2.240       | 2.235        | 2.267      | HH       | 1165           | 20938        | 0.51%          | 0.018%        |
| 10        | 2.272       | 2.267        | 2.290      | HH       | 1083           | 14897        | 0.36%          | 0.013%        |
| 11        | 2.294       | 2.290        | 2.303      | HH       | 1143           | 8447         | 0.21%          | 0.007%        |
| 12        | 2.311       | 2.303        | 2.317      | HH       | 1154           | 9368         | 0.23%          | 0.008%        |
| 13        | 2.321       | 2.317        | 2.339      | HH       | 1094           | 13602        | 0.33%          | 0.012%        |
| 14        | 2.351       | 2.339        | 2.376      | HH       | 1065           | 22269        | 0.54%          | 0.019%        |
| 15        | 2.382       | 2.376        | 2.393      | HH       | 1028           | 9372         | 0.23%          | 0.008%        |
| 16        | 2.400       | 2.393        | 2.426      | HH       | 945            | 17618        | 0.43%          | 0.015%        |
| 17        | 2.430       | 2.426        | 2.440      | HH       | 951            | 6832         | 0.17%          | 0.006%        |
| 18        | 2.442       | 2.440        | 2.446      | HH       | 867            | 3371         | 0.08%          | 0.003%        |
| 19        | 2.451       | 2.446        | 2.469      | HH       | 915            | 11308        | 0.28%          | 0.010%        |
| 20        | 2.472       | 2.469        | 2.475      | HH       | 801            | 3278         | 0.08%          | 0.003%        |
| 21        | 2.479       | 2.475        | 2.488      | HH       | 817            | 5912         | 0.14%          | 0.005%        |
| 22        | 2.491       | 2.488        | 2.515      | HH       | 838            | 12616        | 0.31%          | 0.011%        |
| 23        | 2.524       | 2.515        | 2.544      | HH       | 700            | 12773        | 0.31%          | 0.011%        |
| 24        | 2.550       | 2.544        | 2.557      | HH       | 750            | 5442         | 0.13%          | 0.005%        |
| 25        | 2.563       | 2.557        | 2.574      | HH       | 736            | 6891         | 0.17%          | 0.006%        |
| 26        | 2.578       | 2.574        | 2.583      | HH       | 708            | 3734         | 0.09%          | 0.003%        |
| 27        | 2.607       | 2.583        | 2.666      | HH       | 907            | 34164        | 0.83%          | 0.029%        |
| 28        | 2.675       | 2.666        | 2.723      | HH       | 652            | 20022        | 0.49%          | 0.017%        |
| 29        | 2.730       | 2.723        | 2.763      | HH       | 690            | 13632        | 0.33%          | 0.012%        |
| 30        | 2.769       | 2.763        | 2.777      | HH       | 594            | 4363         | 0.11%          | 0.004%        |
| 31        | 2.779       | 2.777        | 2.793      | HH       | 563            | 4859         | 0.12%          | 0.004%        |
| 32        | 2.803       | 2.793        | 2.852      | HH       | 597            | 17831        | 0.43%          | 0.015%        |
| 33        | 2.856       | 2.852        | 2.882      | HH       | 482            | 8062         | 0.20%          | 0.007%        |
| 34        | 2.886       | 2.882        | 2.909      | HH       | 487            | 7074         | 0.17%          | 0.006%        |
| 35        | 2.925       | 2.909        | 2.930      | HH       | 510            | 5216         | 0.13%          | 0.004%        |
| 36        | 2.943       | 2.930        | 2.954      | HH       | 523            | 6398         | 0.16%          | 0.005%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 2.958 | 2.954 | 2.984 | HH | 464    | 7298  | 0.18%  | 0.006%  |
| 38 | 3.010 | 2.984 | 3.021 | HH | 499    | 8904  | 0.22%  | 0.008%  |
| 39 | 3.030 | 3.021 | 3.045 | HH | 459    | 5414  | 0.13%  | 0.005%  |
| 40 | 3.046 | 3.045 | 3.050 | HH | 416    | 1183  | 0.03%  | 0.001%  |
| 41 | 3.060 | 3.050 | 3.082 | HH | 462    | 6354  | 0.15%  | 0.005%  |
| 42 | 3.088 | 3.082 | 3.093 | HH | 385    | 2203  | 0.05%  | 0.002%  |
| 43 | 3.098 | 3.093 | 3.105 | HH | 413    | 2589  | 0.06%  | 0.002%  |
| 44 | 3.112 | 3.105 | 3.131 | HH | 373    | 4789  | 0.12%  | 0.004%  |
| 45 | 3.153 | 3.131 | 3.191 | HH | 350    | 9821  | 0.24%  | 0.008%  |
| 46 | 3.198 | 3.191 | 3.218 | HH | 316    | 4097  | 0.10%  | 0.003%  |
| 47 | 3.225 | 3.218 | 3.240 | HH | 287    | 2970  | 0.07%  | 0.003%  |
| 48 | 3.246 | 3.240 | 3.272 | HH | 309    | 4342  | 0.11%  | 0.004%  |
| 49 | 3.276 | 3.272 | 3.302 | HH | 267    | 3609  | 0.09%  | 0.003%  |
| 50 | 3.307 | 3.302 | 3.326 | HH | 239    | 2441  | 0.06%  | 0.002%  |
| 51 | 3.332 | 3.326 | 3.337 | HH | 181    | 1011  | 0.02%  | 0.001%  |
| 52 | 3.344 | 3.337 | 3.357 | HH | 196    | 1151  | 0.03%  | 0.001%  |
| 53 | 3.366 | 3.357 | 3.375 | HH | 122    | 1059  | 0.03%  | 0.001%  |
| 54 | 3.377 | 3.375 | 3.394 | HH | 138    | 947   | 0.02%  | 0.001%  |
| 55 | 3.399 | 3.394 | 3.417 | HH | 171    | 1257  | 0.03%  | 0.001%  |
| 56 | 3.420 | 3.417 | 3.428 | HH | 79     | 540   | 0.01%  | 0.000%  |
| 57 | 3.431 | 3.428 | 3.450 | HH | 207    | 668   | 0.02%  | 0.001%  |
| 58 | 3.454 | 3.450 | 3.463 | HH | 101    | 657   | 0.02%  | 0.001%  |
| 59 | 3.469 | 3.463 | 3.473 | HH | 135    | 666   | 0.02%  | 0.001%  |
| 60 | 3.477 | 3.473 | 3.490 | HH | 127    | 706   | 0.02%  | 0.001%  |
| 61 | 3.494 | 3.490 | 3.516 | PH | 114    | 373   | 0.01%  | 0.000%  |
| 62 | 3.523 | 3.516 | 3.531 | PH | 75     | 165   | 0.00%  | 0.000%  |
| 63 | 3.544 | 3.531 | 3.558 | PH | 107    | 303   | 0.01%  | 0.000%  |
| 64 | 3.578 | 3.558 | 3.602 | PH | 103    | -231  | -0.01% | -0.000% |
| 65 | 3.621 | 3.602 | 3.625 | PH | 81     | -19   | -0.00% | -0.000% |
| 66 | 3.630 | 3.625 | 3.642 | PH | 13     | 53    | 0.00%  | 0.000%  |
| 67 | 3.645 | 3.642 | 3.656 | PH | 8      | -267  | -0.01% | -0.000% |
| 68 | 3.676 | 3.656 | 3.682 | PH | 17     | -612  | -0.01% | -0.001% |
| 69 | 3.703 | 3.682 | 3.722 | PH | 33     | -1000 | -0.02% | -0.001% |
| 70 | 3.725 | 3.722 | 3.744 | PH | -4     | -873  | -0.02% | -0.001% |
| 71 | 3.750 | 3.744 | 3.760 | PH | -6     | -754  | -0.02% | -0.001% |
| 72 | 3.762 | 3.760 | 3.765 | PH | -25    | -336  | -0.01% | -0.000% |
| 73 | 3.779 | 3.765 | 3.788 | PH | 11     | -1400 | -0.03% | -0.001% |
| 74 | 3.792 | 3.788 | 3.806 | PH | -40    | -1202 | -0.03% | -0.001% |
| 75 | 3.811 | 3.806 | 3.822 | PH | -68    | -854  | -0.02% | -0.001% |
| 76 | 3.833 | 3.822 | 3.842 | PH | -50    | -1049 | -0.03% | -0.001% |
| 77 | 3.844 | 3.842 | 3.851 | PH | -42    | -670  | -0.02% | -0.001% |
| 78 | 3.862 | 3.851 | 3.873 | PH | -66    | -1912 | -0.05% | -0.002% |
| 79 | 3.890 | 3.873 | 3.899 | PH | 3      | -2044 | -0.05% | -0.002% |
| 80 | 3.904 | 3.899 | 3.908 | PH | -137   | -700  | -0.02% | -0.001% |
| 81 | 3.919 | 3.908 | 3.939 | PH | -6     | -2184 | -0.05% | -0.002% |
| 82 | 3.943 | 3.939 | 3.974 | PH | -11    | -2169 | -0.05% | -0.002% |
| 83 | 3.977 | 3.974 | 4.012 | PH | -53    | -3648 | -0.09% | -0.003% |
| 84 | 4.015 | 4.012 | 4.025 | PH | -203   | -1814 | -0.04% | -0.002% |
| 85 | 4.026 | 4.025 | 4.040 | PH | -98    | -1960 | -0.05% | -0.002% |
| 86 | 4.047 | 4.040 | 4.055 | PH | -175   | -2016 | -0.05% | -0.002% |
| 87 | 4.058 | 4.055 | 4.076 | PH | -215   | -3127 | -0.08% | -0.003% |
| 88 | 4.081 | 4.076 | 4.111 | PH | -154   | -5390 | -0.13% | -0.005% |
| 89 | 4.119 | 4.111 | 4.125 | PH | -139   | -2001 | -0.05% | -0.002% |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 4.136 | 4.125 | 4.148 | PH | -138   | -2563 | -0.06% | -0.002% |
| 91  | 4.153 | 4.148 | 4.169 | PH | -106   | -2251 | -0.05% | -0.002% |
| 92  | 4.174 | 4.169 | 4.183 | PH | -161   | -1859 | -0.05% | -0.002% |
| 93  | 4.189 | 4.183 | 4.206 | PH | -218   | -3492 | -0.09% | -0.003% |
| 94  | 4.210 | 4.206 | 4.215 | PH | -254   | -1527 | -0.04% | -0.001% |
| 95  | 4.248 | 4.215 | 4.252 | PH | 76     | -1327 | -0.03% | -0.001% |
| 96  | 4.256 | 4.252 | 4.268 | PH | 26     | -76   | -0.00% | -0.000% |
| 97  | 4.273 | 4.268 | 4.281 | PH | 34     | -710  | -0.02% | -0.001% |
| 98  | 4.285 | 4.281 | 4.324 | PH | -40    | -3520 | -0.09% | -0.003% |
| 99  | 4.326 | 4.324 | 4.331 | PH | -115   | -715  | -0.02% | -0.001% |
| 100 | 4.353 | 4.331 | 4.361 | PH | -129   | -2997 | -0.07% | -0.003% |
| 101 | 4.405 | 4.361 | 4.417 | PH | 16     | -5084 | -0.12% | -0.004% |
| 102 | 4.460 | 4.417 | 4.536 | PH | 801    | 25376 | 0.62%  | 0.021%  |
| 103 | 4.541 | 4.536 | 4.591 | HH | 211    | 4584  | 0.11%  | 0.004%  |
| 104 | 4.599 | 4.591 | 4.607 | HH | 214    | 1319  | 0.03%  | 0.001%  |
| 105 | 4.612 | 4.607 | 4.652 | HH | 184    | 1187  | 0.03%  | 0.001%  |
| 106 | 4.659 | 4.652 | 4.676 | PH | -5     | -722  | -0.02% | -0.001% |
| 107 | 4.685 | 4.676 | 4.701 | PH | -30    | -1519 | -0.04% | -0.001% |
| 108 | 4.724 | 4.701 | 4.733 | PH | 348    | 2324  | 0.06%  | 0.002%  |
| 109 | 4.737 | 4.733 | 4.774 | HH | 250    | 4376  | 0.11%  | 0.004%  |
| 110 | 4.779 | 4.774 | 4.783 | HH | 60     | 361   | 0.01%  | 0.000%  |
| 111 | 4.785 | 4.783 | 4.805 | HH | 108    | -95   | -0.00% | -0.000% |
| 112 | 4.811 | 4.805 | 4.846 | PH | 41     | -3707 | -0.09% | -0.003% |
| 113 | 4.849 | 4.846 | 4.857 | PH | -154   | -1443 | -0.04% | -0.001% |
| 114 | 4.862 | 4.857 | 4.873 | PH | -184   | -2175 | -0.05% | -0.002% |
| 115 | 4.886 | 4.873 | 4.896 | PH | -154   | -2969 | -0.07% | -0.003% |
| 116 | 4.910 | 4.896 | 4.921 | PH | 9      | -1783 | -0.04% | -0.002% |
| 117 | 4.922 | 4.921 | 4.949 | PH | -92    | -2085 | -0.05% | -0.002% |
| 118 | 4.976 | 4.949 | 5.028 | PH | 65     | -6523 | -0.16% | -0.006% |
| 119 | 5.049 | 5.028 | 5.101 | PH | 1095   | 9440  | 0.23%  | 0.008%  |
| 120 | 5.114 | 5.101 | 5.166 | PH | -172   | -9837 | -0.24% | -0.008% |
| 121 | 5.180 | 5.166 | 5.186 | PH | -129   | -2652 | -0.06% | -0.002% |
| 122 | 5.211 | 5.186 | 5.225 | PH | 21     | -1614 | -0.04% | -0.001% |
| 123 | 5.247 | 5.225 | 5.272 | PH | 263    | 3250  | 0.08%  | 0.003%  |
| 124 | 5.281 | 5.272 | 5.300 | HH | 171    | 1384  | 0.03%  | 0.001%  |
| 125 | 5.323 | 5.300 | 5.363 | PH | 198    | 640   | 0.02%  | 0.001%  |
| 126 | 5.370 | 5.363 | 5.399 | PH | -72    | -4084 | -0.10% | -0.003% |
| 127 | 5.438 | 5.399 | 5.491 | PH | 326    | -308  | -0.01% | -0.000% |
| 128 | 5.498 | 5.491 | 5.519 | PH | -91    | -3022 | -0.07% | -0.003% |
| 129 | 5.545 | 5.519 | 5.551 | PH | -15    | -1979 | -0.05% | -0.002% |
| 130 | 5.566 | 5.551 | 5.608 | PH | 133    | -698  | -0.02% | -0.001% |
| 131 | 5.640 | 5.608 | 5.695 | PH | 291    | 3866  | 0.09%  | 0.003%  |
| 132 | 5.708 | 5.695 | 5.714 | PH | 100    | 403   | 0.01%  | 0.000%  |
| 133 | 5.723 | 5.714 | 5.727 | HH | 120    | 430   | 0.01%  | 0.000%  |
| 134 | 5.754 | 5.727 | 5.806 | PH | 364    | 3087  | 0.08%  | 0.003%  |
| 135 | 5.831 | 5.806 | 5.841 | PH | -80    | -3404 | -0.08% | -0.003% |
| 136 | 5.843 | 5.841 | 5.856 | PH | -92    | -1472 | -0.04% | -0.001% |
| 137 | 5.867 | 5.856 | 5.890 | PH | 149    | 422   | 0.01%  | 0.000%  |
| 138 | 5.925 | 5.890 | 5.946 | PH | 246    | 4453  | 0.11%  | 0.004%  |
| 139 | 5.951 | 5.946 | 5.953 | HH | 57     | 285   | 0.01%  | 0.000%  |
| 140 | 5.972 | 5.953 | 6.003 | HH | 344    | 5091  | 0.12%  | 0.004%  |
| 141 | 6.015 | 6.003 | 6.029 | PH | 136    | 381   | 0.01%  | 0.000%  |

|     |       |       |       |    | rteres |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
| 142 | 6.033 | 6.029 | 6.042 | HH | 38     | 61     | 0.00%  | 0.000%  |
| 143 | 6.048 | 6.042 | 6.059 | PH | 88     | 134    | 0.00%  | 0.000%  |
| 144 | 6.081 | 6.059 | 6.097 | PH | 131    | 1031   | 0.03%  | 0.001%  |
| 145 | 6.101 | 6.097 | 6.105 | PH | 45     | 204    | 0.00%  | 0.000%  |
| 146 | 6.117 | 6.105 | 6.133 | PH | 186    | 1286   | 0.03%  | 0.001%  |
| 147 | 6.154 | 6.133 | 6.174 | PH | 532    | 5427   | 0.13%  | 0.005%  |
| 148 | 6.213 | 6.174 | 6.254 | HH | 549    | 12276  | 0.30%  | 0.010%  |
| 149 | 6.301 | 6.254 | 6.339 | HH | 481    | 8960   | 0.22%  | 0.008%  |
| 150 | 6.344 | 6.339 | 6.350 | HH | 14     | 53     | 0.00%  | 0.000%  |
| 151 | 6.355 | 6.350 | 6.358 | PH | 42     | -11    | -0.00% | -0.000% |
| 152 | 6.364 | 6.358 | 6.376 | PH | 133    | 570    | 0.01%  | 0.000%  |
| 153 | 6.396 | 6.376 | 6.401 | HH | 307    | 2782   | 0.07%  | 0.002%  |
| 154 | 6.423 | 6.401 | 6.452 | HH | 692    | 13690  | 0.33%  | 0.012%  |
| 155 | 6.473 | 6.452 | 6.502 | HH | 769    | 15768  | 0.38%  | 0.013%  |
| 156 | 6.540 | 6.502 | 6.574 | HH | 1403   | 35913  | 0.88%  | 0.030%  |
| 157 | 6.607 | 6.574 | 6.624 | HH | 1632   | 29150  | 0.71%  | 0.025%  |
| 158 | 6.635 | 6.624 | 6.653 | HH | 1209   | 18042  | 0.44%  | 0.015%  |
| 159 | 6.689 | 6.653 | 6.740 | HH | 1347   | 40292  | 0.98%  | 0.034%  |
| 160 | 6.773 | 6.740 | 6.800 | HH | 847    | 19998  | 0.49%  | 0.017%  |
| 161 | 6.817 | 6.800 | 6.844 | HH | 744    | 13910  | 0.34%  | 0.012%  |
| 162 | 6.862 | 6.844 | 6.881 | HH | 657    | 11277  | 0.27%  | 0.010%  |
| 163 | 6.902 | 6.881 | 6.913 | HH | 763    | 11612  | 0.28%  | 0.010%  |
| 164 | 6.917 | 6.913 | 6.921 | HH | 627    | 2807   | 0.07%  | 0.002%  |
| 165 | 6.954 | 6.921 | 6.960 | HH | 866    | 16899  | 0.41%  | 0.014%  |
| 166 | 6.982 | 6.960 | 6.995 | HH | 1272   | 21810  | 0.53%  | 0.018%  |
| 167 | 7.012 | 6.995 | 7.037 | HH | 1756   | 33686  | 0.82%  | 0.029%  |
| 168 | 7.061 | 7.037 | 7.065 | HH | 1111   | 17258  | 0.42%  | 0.015%  |
| 169 | 7.105 | 7.065 | 7.139 | HH | 1468   | 52411  | 1.28%  | 0.044%  |
| 170 | 7.173 | 7.139 | 7.222 | HH | 2046   | 66729  | 1.63%  | 0.057%  |
| 171 | 7.227 | 7.222 | 7.234 | HH | 879    | 5992   | 0.15%  | 0.005%  |
| 172 | 7.249 | 7.234 | 7.266 | HH | 1012   | 17834  | 0.43%  | 0.015%  |
| 173 | 7.284 | 7.266 | 7.293 | HH | 1138   | 16487  | 0.40%  | 0.014%  |
| 174 | 7.310 | 7.293 | 7.336 | HH | 1280   | 29573  | 0.72%  | 0.025%  |
| 175 | 7.341 | 7.336 | 7.346 | HH | 917    | 5326   | 0.13%  | 0.005%  |
| 176 | 7.419 | 7.346 | 7.434 | HH | 2597   | 92151  | 2.25%  | 0.078%  |
| 177 | 7.457 | 7.434 | 7.474 | HH | 3101   | 61198  | 1.49%  | 0.052%  |
| 178 | 7.482 | 7.474 | 7.504 | HH | 2595   | 41854  | 1.02%  | 0.035%  |
| 179 | 7.548 | 7.504 | 7.564 | HH | 3122   | 98232  | 2.40%  | 0.083%  |
| 180 | 7.574 | 7.564 | 7.590 | HH | 2801   | 41791  | 1.02%  | 0.035%  |
| 181 | 7.616 | 7.590 | 7.662 | HH | 3106   | 120217 | 2.93%  | 0.102%  |
| 182 | 7.673 | 7.662 | 7.684 | HH | 2646   | 33301  | 0.81%  | 0.028%  |
| 183 | 7.701 | 7.684 | 7.710 | HH | 3346   | 48304  | 1.18%  | 0.041%  |
| 184 | 7.722 | 7.710 | 7.741 | HH | 3808   | 65886  | 1.61%  | 0.056%  |
| 185 | 7.762 | 7.741 | 7.786 | HH | 4426   | 108672 | 2.65%  | 0.092%  |
| 186 | 7.791 | 7.786 | 7.803 | HH | 3803   | 37894  | 0.92%  | 0.032%  |
| 187 | 7.818 | 7.803 | 7.857 | HH | 4323   | 125382 | 3.06%  | 0.106%  |
| 188 | 7.880 | 7.857 | 7.905 | HH | 4746   | 124727 | 3.04%  | 0.106%  |
| 189 | 7.920 | 7.905 | 7.949 | HH | 5203   | 125391 | 3.06%  | 0.106%  |
| 190 | 7.955 | 7.949 | 7.973 | HH | 4343   | 59766  | 1.46%  | 0.051%  |
| 191 | 8.023 | 7.973 | 8.042 | HH | 5634   | 195195 | 4.76%  | 0.165%  |
| 192 | 8.060 | 8.042 | 8.075 | HH | 5798   | 106857 | 2.61%  | 0.091%  |
| 193 | 8.102 | 8.075 | 8.121 | HH | 6243   | 155122 | 3.78%  | 0.131%  |
| 194 | 8.128 | 8.121 | 8.140 | HH | 5768   | 66338  | 1.62%  | 0.056%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 8.155  | 8.140  | 8.160  | HH | 5934   | 67406   | 1.64%  | 0.057% |
| 196 | 8.179  | 8.160  | 8.192  | HH | 6483   | 118059  | 2.88%  | 0.100% |
| 197 | 8.206  | 8.192  | 8.219  | HH | 6729   | 101280  | 2.47%  | 0.086% |
| 198 | 8.251  | 8.219  | 8.283  | HH | 10778  | 349487  | 8.52%  | 0.296% |
| 199 | 8.301  | 8.283  | 8.328  | HH | 10240  | 246179  | 6.00%  | 0.209% |
| 200 | 8.375  | 8.328  | 8.389  | HH | 11594  | 361945  | 8.83%  | 0.307% |
| 201 | 8.399  | 8.389  | 8.410  | HH | 10490  | 129871  | 3.17%  | 0.110% |
| 202 | 8.417  | 8.410  | 8.432  | HH | 10285  | 132993  | 3.24%  | 0.113% |
| 203 | 8.459  | 8.432  | 8.501  | HH | 11062  | 414763  | 10.11% | 0.351% |
| 204 | 8.515  | 8.501  | 8.530  | HH | 9257   | 156899  | 3.83%  | 0.133% |
| 205 | 8.539  | 8.530  | 8.557  | HH | 9301   | 145837  | 3.56%  | 0.124% |
| 206 | 8.609  | 8.557  | 8.634  | HH | 10740  | 435638  | 10.62% | 0.369% |
| 207 | 8.669  | 8.634  | 8.696  | HH | 13473  | 431249  | 10.52% | 0.365% |
| 208 | 8.728  | 8.696  | 8.749  | HH | 13628  | 410853  | 10.02% | 0.348% |
| 209 | 8.765  | 8.749  | 8.783  | HH | 15065  | 279281  | 6.81%  | 0.237% |
| 210 | 8.792  | 8.783  | 8.814  | HH | 13271  | 236076  | 5.76%  | 0.200% |
| 211 | 8.837  | 8.814  | 8.859  | HH | 15038  | 383857  | 9.36%  | 0.325% |
| 212 | 8.911  | 8.859  | 8.935  | HH | 18587  | 739355  | 18.03% | 0.626% |
| 213 | 8.955  | 8.935  | 8.968  | HH | 17176  | 319552  | 7.79%  | 0.271% |
| 214 | 8.985  | 8.968  | 8.994  | HH | 17742  | 271155  | 6.61%  | 0.230% |
| 215 | 8.999  | 8.994  | 9.004  | HH | 17478  | 101363  | 2.47%  | 0.086% |
| 216 | 9.011  | 9.004  | 9.024  | HH | 17708  | 211927  | 5.17%  | 0.180% |
| 217 | 9.047  | 9.024  | 9.067  | HH | 20194  | 485710  | 11.84% | 0.411% |
| 218 | 9.107  | 9.067  | 9.124  | HH | 22435  | 712784  | 17.38% | 0.604% |
| 219 | 9.139  | 9.124  | 9.155  | HH | 21632  | 375987  | 9.17%  | 0.319% |
| 220 | 9.195  | 9.155  | 9.229  | HH | 24416  | 974579  | 23.76% | 0.826% |
| 221 | 9.267  | 9.229  | 9.287  | HH | 23803  | 773481  | 18.86% | 0.655% |
| 222 | 9.302  | 9.287  | 9.324  | HH | 22466  | 481361  | 11.74% | 0.408% |
| 223 | 9.353  | 9.324  | 9.377  | HH | 23199  | 695933  | 16.97% | 0.590% |
| 224 | 9.433  | 9.377  | 9.448  | HH | 28145  | 1042101 | 25.41% | 0.883% |
| 225 | 9.467  | 9.448  | 9.479  | HH | 28067  | 490187  | 11.95% | 0.415% |
| 226 | 9.493  | 9.479  | 9.506  | HH | 28063  | 446117  | 10.88% | 0.378% |
| 227 | 9.539  | 9.506  | 9.583  | HH | 31238  | 1324607 | 32.30% | 1.122% |
| 228 | 9.604  | 9.583  | 9.620  | HH | 30921  | 624506  | 15.23% | 0.529% |
| 229 | 9.646  | 9.620  | 9.657  | HH | 31858  | 683772  | 16.67% | 0.579% |
| 230 | 9.684  | 9.657  | 9.733  | HH | 34383  | 1444161 | 35.21% | 1.223% |
| 231 | 9.752  | 9.733  | 9.760  | HH | 32392  | 504061  | 12.29% | 0.427% |
| 232 | 9.781  | 9.760  | 9.786  | HH | 35098  | 513154  | 12.51% | 0.435% |
| 233 | 9.789  | 9.786  | 9.793  | HH | 34569  | 136040  | 3.32%  | 0.115% |
| 234 | 9.808  | 9.793  | 9.834  | HH | 36863  | 837961  | 20.43% | 0.710% |
| 235 | 9.840  | 9.834  | 9.846  | HH | 33079  | 239288  | 5.83%  | 0.203% |
| 236 | 9.873  | 9.846  | 9.883  | HH | 36281  | 761886  | 18.58% | 0.645% |
| 237 | 9.890  | 9.883  | 9.909  | HH | 35417  | 539673  | 13.16% | 0.457% |
| 238 | 9.925  | 9.909  | 9.945  | HH | 34052  | 697118  | 17.00% | 0.591% |
| 239 | 9.965  | 9.945  | 9.986  | HH | 36349  | 843858  | 20.58% | 0.715% |
| 240 | 10.002 | 9.986  | 10.030 | HH | 33736  | 858973  | 20.94% | 0.728% |
| 241 | 10.083 | 10.030 | 10.088 | HH | 41132  | 1315717 | 32.08% | 1.115% |
| 242 | 10.095 | 10.088 | 10.116 | HH | 41430  | 682574  | 16.64% | 0.578% |
| 243 | 10.125 | 10.116 | 10.142 | HH | 40760  | 620096  | 15.12% | 0.525% |
| 244 | 10.151 | 10.142 | 10.171 | HH | 38464  | 643681  | 15.70% | 0.545% |
| 245 | 10.207 | 10.171 | 10.228 | HH | 47928  | 1439046 | 35.09% | 1.219% |
| 246 | 10.232 | 10.228 | 10.278 | HH | 46083  | 1223977 | 29.84% | 1.037% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 10.311 | 10.278 | 10.332 | HH | 51221 | 1458720 | 35.57% | 1.236% |
| 248    | 10.369 | 10.332 | 10.407 | HH | 49391 | 1958492 | 47.75% | 1.659% |
| 249    | 10.439 | 10.407 | 10.466 | HH | 45537 | 1505245 | 36.70% | 1.275% |
| 250    | 10.491 | 10.466 | 10.511 | HH | 48659 | 1156201 | 28.19% | 0.979% |
|        |        |        |        |    |       |         |        |        |
| 251    | 10.522 | 10.511 | 10.537 | HH | 46730 | 679365  | 16.57% | 0.576% |
| 252    | 10.548 | 10.537 | 10.559 | HH | 42744 | 557282  | 13.59% | 0.472% |
| 253    | 10.573 | 10.559 | 10.601 | HH | 43423 | 1013124 | 24.70% | 0.858% |
| 254    | 10.614 | 10.601 | 10.635 | HH | 40296 | 802284  | 19.56% | 0.680% |
| 255    | 10.657 | 10.635 | 10.663 | HH | 39454 | 653100  | 15.92% | 0.553% |
|        |        |        |        |    |       |         |        |        |
| 256    | 10.681 | 10.663 | 10.686 | HH | 40052 | 535090  | 13.05% | 0.453% |
| 257    | 10.708 | 10.686 | 10.729 | HH | 40580 | 1021420 | 24.91% | 0.865% |
| 258    | 10.739 | 10.729 | 10.753 | HH | 38985 | 543742  | 13.26% | 0.461% |
| 259    | 10.765 | 10.753 | 10.779 | HH | 39543 | 612717  | 14.94% | 0.519% |
| 260    | 10.786 | 10.779 | 10.790 | HH | 38985 | 262029  | 6.39%  | 0.222% |
|        |        |        |        |    |       |         |        |        |
| 261    | 10.795 | 10.790 | 10.801 | HH | 39162 | 246322  | 6.01%  | 0.209% |
| 262    | 10.824 | 10.801 | 10.839 | HH | 40590 | 908050  | 22.14% | 0.769% |
| 263    | 10.851 | 10.839 | 10.855 | HH | 41026 | 392464  | 9.57%  | 0.332% |
| 264    | 10.880 | 10.855 | 10.900 | HH | 42299 | 1095198 | 26.70% | 0.928% |
| 265    | 10.912 | 10.900 | 10.915 | HH | 40240 | 358800  | 8.75%  | 0.304% |
|        |        |        |        |    |       |         |        |        |
| 266    | 10.921 | 10.915 | 10.942 | HH | 40515 | 648893  | 15.82% | 0.550% |
| 267    | 10.946 | 10.942 | 10.969 | HH | 39182 | 605509  | 14.76% | 0.513% |
| 268    | 10.986 | 10.969 | 10.999 | HH | 40556 | 698382  | 17.03% | 0.592% |
| 269    | 11.013 | 10.999 | 11.032 | HH | 40290 | 777552  | 18.96% | 0.659% |
| 270    | 11.051 | 11.032 | 11.073 | HH | 39195 | 915736  | 22.33% | 0.776% |
|        |        |        |        |    |       |         |        |        |
| 271    | 11.089 | 11.073 | 11.102 | HH | 38664 | 642856  | 15.68% | 0.545% |
| 272    | 11.122 | 11.102 | 11.143 | HH | 42709 | 960658  | 23.42% | 0.814% |
| 273    | 11.169 | 11.143 | 11.214 | HH | 40059 | 1602766 | 39.08% | 1.358% |
| 274    | 11.229 | 11.214 | 11.244 | HH | 35985 | 629853  | 15.36% | 0.534% |
| 275    | 11.251 | 11.244 | 11.276 | HH | 35749 | 673936  | 16.43% | 0.571% |
|        |        |        |        |    |       |         |        |        |
| 276    | 11.299 | 11.276 | 11.307 | HH | 36222 | 666954  | 16.26% | 0.565% |
| 277    | 11.312 | 11.307 | 11.317 | HH | 36496 | 221913  | 5.41%  | 0.188% |
| 278    | 11.338 | 11.317 | 11.364 | HH | 38531 | 1012755 | 24.69% | 0.858% |
| 279    | 11.386 | 11.364 | 11.417 | HH | 37042 | 1125579 | 27.45% | 0.954% |
| 280    | 11.453 | 11.417 | 11.482 | HH | 36414 | 1352189 | 32.97% | 1.146% |
|        |        |        |        |    |       |         |        |        |
| 281    | 11.488 | 11.482 | 11.497 | HH | 33295 | 301217  | 7.34%  | 0.255% |
| 282    | 11.504 | 11.497 | 11.508 | HH | 33206 | 215680  | 5.26%  | 0.183% |
| 283    | 11.514 | 11.508 | 11.535 | HH | 33776 | 520514  | 12.69% | 0.441% |
| 284    | 11.539 | 11.535 | 11.562 | HH | 32995 | 530112  | 12.93% | 0.449% |
| 285    | 11.575 | 11.562 | 11.599 | HH | 32436 | 711977  | 17.36% | 0.603% |
|        |        |        |        |    |       |         |        |        |
| 286    | 11.627 | 11.599 | 11.657 | HH | 32398 | 1084005 | 26.43% | 0.918% |
| 287    | 11.674 | 11.657 | 11.697 | HH | 31971 | 754188  | 18.39% | 0.639% |
| 288    | 11.713 | 11.697 | 11.734 | HH | 31457 | 677602  | 16.52% | 0.574% |
| 289    | 11.739 | 11.734 | 11.744 | HH | 30483 | 185996  | 4.54%  | 0.158% |
| 290    | 11.748 | 11.744 | 11.754 | HH | 30320 | 177631  | 4.33%  | 0.150% |
|        |        |        |        |    |       |         |        |        |
| 291    | 11.763 | 11.754 | 11.770 | HH | 30589 | 286346  | 6.98%  | 0.243% |
| 292    | 11.776 | 11.770 | 11.780 | HH | 29899 | 170488  | 4.16%  | 0.144% |
| 293    | 11.784 | 11.780 | 11.807 | HH | 29909 | 472613  | 11.52% | 0.400% |
| 294    | 11.813 | 11.807 | 11.840 | HH | 29819 | 575246  | 14.03% | 0.487% |
| 295    | 11.846 | 11.840 | 11.852 | HH | 28434 | 206509  | 5.04%  | 0.175% |
|        |        |        |        |    |       |         |        |        |
| 296    | 11.861 | 11.852 | 11.870 | HH | 28953 | 304466  | 7.42%  | 0.258% |
| 297    | 11.890 | 11.870 | 11.911 | HH | 29183 | 703091  | 17.14% | 0.596% |
| 298    | 11.936 | 11.911 | 11.952 | HH | 29173 | 710522  | 17.32% | 0.602% |
| 299    | 11.956 | 11.952 | 11.966 | HH | 28315 | 235058  | 5.73%  | 0.199% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 11.982 | 11.966 | 11.996 | HH | 28754  | 500793  | 12.21% | 0.424% |
| 301 | 12.023 | 11.996 | 12.059 | HH | 29693  | 1072963 | 26.16% | 0.909% |
| 302 | 12.064 | 12.059 | 12.073 | HH | 27288  | 221870  | 5.41%  | 0.188% |
| 303 | 12.079 | 12.073 | 12.084 | HH | 27646  | 177098  | 4.32%  | 0.150% |
| 304 | 12.090 | 12.084 | 12.121 | HH | 27569  | 600086  | 14.63% | 0.508% |
| 305 | 12.132 | 12.121 | 12.156 | HH | 27157  | 556227  | 13.56% | 0.471% |
| 306 | 12.166 | 12.156 | 12.185 | HH | 27339  | 466271  | 11.37% | 0.395% |
| 307 | 12.197 | 12.185 | 12.202 | HH | 27083  | 275310  | 6.71%  | 0.233% |
| 308 | 12.222 | 12.202 | 12.266 | HH | 31685  | 1080348 | 26.34% | 0.915% |
| 309 | 12.271 | 12.266 | 12.297 | HH | 25913  | 479984  | 11.70% | 0.407% |
| 310 | 12.302 | 12.297 | 12.324 | HH | 24777  | 384390  | 9.37%  | 0.326% |
| 311 | 12.341 | 12.324 | 12.366 | HH | 24694  | 608072  | 14.83% | 0.515% |
| 312 | 12.376 | 12.366 | 12.385 | HH | 24278  | 279093  | 6.81%  | 0.236% |
| 313 | 12.407 | 12.385 | 12.414 | HH | 24448  | 424483  | 10.35% | 0.360% |
| 314 | 12.421 | 12.414 | 12.451 | HH | 24513  | 523108  | 12.76% | 0.443% |
| 315 | 12.465 | 12.451 | 12.476 | HH | 24398  | 365856  | 8.92%  | 0.310% |
| 316 | 12.481 | 12.476 | 12.490 | HH | 23738  | 199114  | 4.86%  | 0.169% |
| 317 | 12.510 | 12.490 | 12.545 | HH | 23993  | 759144  | 18.51% | 0.643% |
| 318 | 12.551 | 12.545 | 12.557 | HH | 22374  | 162357  | 3.96%  | 0.138% |
| 319 | 12.566 | 12.557 | 12.572 | HH | 22480  | 196480  | 4.79%  | 0.166% |
| 320 | 12.584 | 12.572 | 12.596 | HH | 23043  | 323089  | 7.88%  | 0.274% |
| 321 | 12.601 | 12.596 | 12.605 | HH | 22572  | 121226  | 2.96%  | 0.103% |
| 322 | 12.614 | 12.605 | 12.635 | HH | 23742  | 416649  | 10.16% | 0.353% |
| 323 | 12.651 | 12.635 | 12.679 | HH | 22877  | 581994  | 14.19% | 0.493% |
| 324 | 12.682 | 12.679 | 12.689 | HH | 21976  | 129719  | 3.16%  | 0.110% |
| 325 | 12.698 | 12.689 | 12.753 | HH | 21726  | 803894  | 19.60% | 0.681% |
| 326 | 12.776 | 12.753 | 12.795 | HH | 21184  | 526014  | 12.83% | 0.446% |
| 327 | 12.800 | 12.795 | 12.803 | HH | 20968  | 101864  | 2.48%  | 0.086% |
| 328 | 12.812 | 12.803 | 12.831 | HH | 21530  | 345992  | 8.44%  | 0.293% |
| 329 | 12.835 | 12.831 | 12.842 | HH | 19898  | 136638  | 3.33%  | 0.116% |
| 330 | 12.847 | 12.842 | 12.856 | HH | 19633  | 161961  | 3.95%  | 0.137% |
| 331 | 12.879 | 12.856 | 12.904 | HH | 20479  | 569487  | 13.89% | 0.482% |
| 332 | 12.910 | 12.904 | 12.923 | HH | 19356  | 211014  | 5.15%  | 0.179% |
| 333 | 12.938 | 12.923 | 12.968 | HH | 19406  | 509767  | 12.43% | 0.432% |
| 334 | 12.988 | 12.968 | 13.023 | HH | 18514  | 589827  | 14.38% | 0.500% |
| 335 | 13.030 | 13.023 | 13.050 | HH | 18264  | 291305  | 7.10%  | 0.247% |
| 336 | 13.054 | 13.050 | 13.074 | HH | 17852  | 256338  | 6.25%  | 0.217% |
| 337 | 13.085 | 13.074 | 13.119 | HH | 17611  | 464615  | 11.33% | 0.394% |
| 338 | 13.126 | 13.119 | 13.132 | HH | 16824  | 128778  | 3.14%  | 0.109% |
| 339 | 13.137 | 13.132 | 13.173 | HH | 16779  | 410092  | 10.00% | 0.347% |
| 340 | 13.187 | 13.173 | 13.202 | HH | 16602  | 279054  | 6.80%  | 0.236% |
| 341 | 13.213 | 13.202 | 13.236 | HH | 16296  | 328308  | 8.01%  | 0.278% |
| 342 | 13.254 | 13.236 | 13.266 | HH | 16655  | 298259  | 7.27%  | 0.253% |
| 343 | 13.269 | 13.266 | 13.309 | HH | 16337  | 402311  | 9.81%  | 0.341% |
| 344 | 13.312 | 13.309 | 13.355 | HH | 15302  | 407225  | 9.93%  | 0.345% |
| 345 | 13.360 | 13.355 | 13.364 | HH | 14462  | 78169   | 1.91%  | 0.066% |
| 346 | 13.378 | 13.364 | 13.431 | HH | 14607  | 563283  | 13.73% | 0.477% |
| 347 | 13.437 | 13.431 | 13.443 | HH | 14104  | 99487   | 2.43%  | 0.084% |
| 348 | 13.462 | 13.443 | 13.468 | HH | 14398  | 213423  | 5.20%  | 0.181% |
| 349 | 13.470 | 13.468 | 13.503 | HH | 14358  | 292226  | 7.13%  | 0.248% |
| 350 | 13.508 | 13.503 | 13.536 | HH | 13488  | 256011  | 6.24%  | 0.217% |
| 351 | 13.551 | 13.536 | 13.591 | HH | 13483  | 420258  | 10.25% | 0.356% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 352 | 13.595 | 13.591 | 13.626 | HH | 12262  | 253084 | 6.17%  | 0.214% |
| 353 | 13.638 | 13.626 | 13.643 | HH | 12309  | 124045 | 3.02%  | 0.105% |
| 354 | 13.645 | 13.643 | 13.683 | HH | 12116  | 275278 | 6.71%  | 0.233% |
| 355 | 13.689 | 13.683 | 13.694 | HH | 11402  | 74244  | 1.81%  | 0.063% |
| 356 | 13.717 | 13.694 | 13.722 | HH | 11608  | 194822 | 4.75%  | 0.165% |
| 357 | 13.727 | 13.722 | 13.766 | HH | 11686  | 288500 | 7.03%  | 0.244% |
| 358 | 13.775 | 13.766 | 13.832 | HH | 10856  | 421445 | 10.28% | 0.357% |
| 359 | 13.837 | 13.832 | 13.861 | HH | 10250  | 172177 | 4.20%  | 0.146% |
| 360 | 13.865 | 13.861 | 13.879 | HH | 9890   | 103493 | 2.52%  | 0.088% |
| 361 | 13.884 | 13.879 | 13.907 | HH | 9621   | 161098 | 3.93%  | 0.136% |
| 362 | 13.911 | 13.907 | 13.922 | HH | 9523   | 80889  | 1.97%  | 0.069% |
| 363 | 13.928 | 13.922 | 13.936 | HH | 9580   | 79631  | 1.94%  | 0.067% |
| 364 | 13.939 | 13.936 | 13.953 | HH | 9298   | 95894  | 2.34%  | 0.081% |
| 365 | 13.957 | 13.953 | 13.987 | HH | 9323   | 188425 | 4.59%  | 0.160% |
| 366 | 13.995 | 13.987 | 13.999 | HH | 9034   | 62812  | 1.53%  | 0.053% |
| 367 | 14.002 | 13.999 | 14.009 | HH | 8942   | 55584  | 1.36%  | 0.047% |
| 368 | 14.017 | 14.009 | 14.023 | HH | 8975   | 70258  | 1.71%  | 0.060% |
| 369 | 14.026 | 14.023 | 14.054 | HH | 8939   | 164859 | 4.02%  | 0.140% |
| 370 | 14.062 | 14.054 | 14.072 | HH | 8575   | 91977  | 2.24%  | 0.078% |
| 371 | 14.082 | 14.072 | 14.112 | HH | 8573   | 198805 | 4.85%  | 0.168% |
| 372 | 14.121 | 14.112 | 14.161 | HH | 7953   | 228679 | 5.58%  | 0.194% |
| 373 | 14.164 | 14.161 | 14.179 | HH | 7773   | 84192  | 2.05%  | 0.071% |
| 374 | 14.205 | 14.179 | 14.252 | HH | 7968   | 330873 | 8.07%  | 0.280% |
| 375 | 14.257 | 14.252 | 14.266 | HH | 7405   | 63939  | 1.56%  | 0.054% |
| 376 | 14.272 | 14.266 | 14.312 | HH | 7471   | 195395 | 4.76%  | 0.166% |
| 377 | 14.319 | 14.312 | 14.327 | HH | 6859   | 63045  | 1.54%  | 0.053% |
| 378 | 14.334 | 14.327 | 14.354 | HH | 6810   | 108301 | 2.64%  | 0.092% |
| 379 | 14.359 | 14.354 | 14.381 | HH | 6711   | 104644 | 2.55%  | 0.089% |
| 380 | 14.384 | 14.381 | 14.481 | HH | 6653   | 376469 | 9.18%  | 0.319% |
| 381 | 14.485 | 14.481 | 14.499 | HH | 6052   | 65270  | 1.59%  | 0.055% |
| 382 | 14.504 | 14.499 | 14.514 | HH | 5937   | 53979  | 1.32%  | 0.046% |
| 383 | 14.517 | 14.514 | 14.527 | HH | 5870   | 44989  | 1.10%  | 0.038% |
| 384 | 14.531 | 14.527 | 14.552 | HH | 5938   | 85670  | 2.09%  | 0.073% |
| 385 | 14.562 | 14.552 | 14.607 | HH | 5686   | 183423 | 4.47%  | 0.155% |
| 386 | 14.615 | 14.607 | 14.621 | HH | 5612   | 45308  | 1.10%  | 0.038% |
| 387 | 14.624 | 14.621 | 14.639 | HH | 5580   | 59096  | 1.44%  | 0.050% |
| 388 | 14.668 | 14.639 | 14.706 | HH | 23225  | 462886 | 11.29% | 0.392% |
| 389 | 14.719 | 14.706 | 14.759 | HH | 5671   | 168774 | 4.12%  | 0.143% |
| 390 | 14.761 | 14.759 | 14.781 | HH | 4953   | 63354  | 1.54%  | 0.054% |
| 391 | 14.787 | 14.781 | 14.792 | HH | 4887   | 33310  | 0.81%  | 0.028% |
| 392 | 14.801 | 14.792 | 14.821 | HH | 4830   | 80749  | 1.97%  | 0.068% |
| 393 | 14.840 | 14.821 | 14.844 | HH | 4799   | 66764  | 1.63%  | 0.057% |
| 394 | 14.868 | 14.844 | 14.909 | HH | 4891   | 181628 | 4.43%  | 0.154% |
| 395 | 14.935 | 14.909 | 14.973 | HH | 5043   | 176582 | 4.31%  | 0.150% |
| 396 | 14.980 | 14.973 | 15.001 | HH | 4451   | 72206  | 1.76%  | 0.061% |
| 397 | 15.005 | 15.001 | 15.030 | HH | 4281   | 72569  | 1.77%  | 0.061% |
| 398 | 15.037 | 15.030 | 15.068 | HH | 4217   | 93777  | 2.29%  | 0.079% |
| 399 | 15.081 | 15.068 | 15.117 | HH | 4108   | 119766 | 2.92%  | 0.101% |
| 400 | 15.138 | 15.117 | 15.150 | HH | 5261   | 93053  | 2.27%  | 0.079% |
| 401 | 15.161 | 15.150 | 15.172 | HH | 5073   | 66195  | 1.61%  | 0.056% |
| 402 | 15.186 | 15.172 | 15.197 | HH | 5127   | 71979  | 1.76%  | 0.061% |
| 403 | 15.211 | 15.197 | 15.251 | HH | 4920   | 135728 | 3.31%  | 0.115% |
| 404 | 15.273 | 15.251 | 15.298 | HH | 4527   | 117425 | 2.86%  | 0.099% |



|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 405 | 15.302 | 15.298 | 15.329 | HH | 3964   | 72507  | 1.77% | 0.061% |
| 406 | 15.332 | 15.329 | 15.372 | HH | 3776   | 94622  | 2.31% | 0.080% |
| 407 | 15.421 | 15.372 | 15.457 | HH | 7144   | 227067 | 5.54% | 0.192% |
| 408 | 15.476 | 15.457 | 15.526 | HH | 3679   | 142186 | 3.47% | 0.120% |
| 409 | 15.532 | 15.526 | 15.537 | HH | 3303   | 20854  | 0.51% | 0.018% |
| 410 | 15.544 | 15.537 | 15.548 | HH | 3285   | 21407  | 0.52% | 0.018% |
| 411 | 15.563 | 15.548 | 15.589 | HH | 3274   | 79149  | 1.93% | 0.067% |
| 412 | 15.594 | 15.589 | 15.601 | HH | 3162   | 21742  | 0.53% | 0.018% |
| 413 | 15.607 | 15.601 | 15.616 | HH | 3111   | 27705  | 0.68% | 0.023% |
| 414 | 15.618 | 15.616 | 15.624 | HH | 3208   | 15004  | 0.37% | 0.013% |
| 415 | 15.629 | 15.624 | 15.634 | HH | 3078   | 18726  | 0.46% | 0.016% |
| 416 | 15.636 | 15.634 | 15.646 | HH | 3150   | 21517  | 0.52% | 0.018% |
| 417 | 15.648 | 15.646 | 15.652 | HH | 3139   | 12289  | 0.30% | 0.010% |
| 418 | 15.657 | 15.652 | 15.664 | HH | 3070   | 20171  | 0.49% | 0.017% |
| 419 | 15.670 | 15.664 | 15.689 | HH | 3093   | 46029  | 1.12% | 0.039% |
| 420 | 15.697 | 15.689 | 15.705 | HH | 3112   | 29452  | 0.72% | 0.025% |
| 421 | 15.715 | 15.705 | 15.722 | HH | 3078   | 29130  | 0.71% | 0.025% |
| 422 | 15.739 | 15.722 | 15.754 | HH | 3068   | 58555  | 1.43% | 0.050% |
| 423 | 15.759 | 15.754 | 15.808 | HH | 2936   | 93260  | 2.27% | 0.079% |
| 424 | 15.811 | 15.808 | 15.814 | HH | 2875   | 10377  | 0.25% | 0.009% |
| 425 | 15.818 | 15.814 | 15.849 | HH | 2852   | 57745  | 1.41% | 0.049% |
| 426 | 15.858 | 15.849 | 15.877 | HH | 2830   | 47670  | 1.16% | 0.040% |
| 427 | 15.898 | 15.877 | 15.931 | HH | 3493   | 98050  | 2.39% | 0.083% |
| 428 | 15.936 | 15.931 | 15.942 | HH | 2902   | 19987  | 0.49% | 0.017% |
| 429 | 15.946 | 15.942 | 15.951 | HH | 2923   | 14549  | 0.35% | 0.012% |
| 430 | 15.956 | 15.951 | 15.975 | HH | 2950   | 41398  | 1.01% | 0.035% |
| 431 | 15.983 | 15.975 | 15.992 | HH | 2851   | 28721  | 0.70% | 0.024% |
| 432 | 15.997 | 15.992 | 16.012 | HH | 2814   | 31054  | 0.76% | 0.026% |
| 433 | 16.016 | 16.012 | 16.019 | HH | 2738   | 11792  | 0.29% | 0.010% |
| 434 | 16.027 | 16.019 | 16.069 | HH | 2772   | 80512  | 1.96% | 0.068% |
| 435 | 16.100 | 16.069 | 16.116 | HH | 2758   | 73907  | 1.80% | 0.063% |
| 436 | 16.124 | 16.116 | 16.141 | HH | 2705   | 39710  | 0.97% | 0.034% |
| 437 | 16.143 | 16.141 | 16.154 | HH | 2649   | 20819  | 0.51% | 0.018% |
| 438 | 16.159 | 16.154 | 16.164 | HH | 2603   | 15365  | 0.37% | 0.013% |
| 439 | 16.176 | 16.164 | 16.189 | HH | 2634   | 38711  | 0.94% | 0.033% |
| 440 | 16.195 | 16.189 | 16.197 | HH | 2580   | 12191  | 0.30% | 0.010% |
| 441 | 16.209 | 16.197 | 16.231 | HH | 2677   | 52590  | 1.28% | 0.045% |
| 442 | 16.238 | 16.231 | 16.243 | HH | 2614   | 18147  | 0.44% | 0.015% |
| 443 | 16.276 | 16.243 | 16.282 | HH | 2657   | 61639  | 1.50% | 0.052% |
| 444 | 16.289 | 16.282 | 16.294 | HH | 2641   | 19293  | 0.47% | 0.016% |
| 445 | 16.302 | 16.294 | 16.332 | HH | 2597   | 58916  | 1.44% | 0.050% |
| 446 | 16.344 | 16.332 | 16.351 | HH | 2669   | 29156  | 0.71% | 0.025% |
| 447 | 16.380 | 16.351 | 16.424 | HH | 4300   | 140308 | 3.42% | 0.119% |
| 448 | 16.429 | 16.424 | 16.442 | HH | 2772   | 30104  | 0.73% | 0.026% |
| 449 | 16.478 | 16.442 | 16.518 | HH | 3516   | 135678 | 3.31% | 0.115% |
| 450 | 16.522 | 16.518 | 16.576 | HH | 2864   | 95245  | 2.32% | 0.081% |
| 451 | 16.579 | 16.576 | 16.599 | HH | 2694   | 37415  | 0.91% | 0.032% |
| 452 | 16.632 | 16.599 | 16.638 | HH | 2871   | 63057  | 1.54% | 0.053% |
| 453 | 16.690 | 16.638 | 16.707 | HH | 2916   | 116475 | 2.84% | 0.099% |
| 454 | 16.733 | 16.707 | 16.748 | HH | 2925   | 70437  | 1.72% | 0.060% |
| 455 | 16.844 | 16.748 | 16.929 | HH | 7294   | 396673 | 9.67% | 0.336% |
| 456 | 16.943 | 16.929 | 16.957 | HH | 3164   | 53427  | 1.30% | 0.045% |

|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
|     |        |        |        |    | rt    | eres    |         |        |
| 457 | 16.967 | 16.957 | 16.975 | HH | 3165  | 33830   | 0.82%   | 0.029% |
| 458 | 16.989 | 16.975 | 17.017 | HH | 3186  | 78866   | 1.92%   | 0.067% |
| 459 | 17.219 | 17.017 | 17.259 | HH | 4431  | 509730  | 12.43%  | 0.432% |
| 460 | 17.294 | 17.259 | 17.361 | HH | 11090 | 348411  | 8.50%   | 0.295% |
| 461 | 17.387 | 17.361 | 17.419 | HH | 4201  | 142293  | 3.47%   | 0.121% |
| 462 | 17.432 | 17.419 | 17.443 | HH | 4087  | 58453   | 1.43%   | 0.050% |
| 463 | 17.471 | 17.443 | 17.480 | HH | 4152  | 90534   | 2.21%   | 0.077% |
| 464 | 17.527 | 17.480 | 17.534 | HH | 4360  | 137011  | 3.34%   | 0.116% |
| 465 | 17.576 | 17.534 | 17.609 | HH | 4632  | 201369  | 4.91%   | 0.171% |
| 466 | 17.625 | 17.609 | 17.642 | HH | 4712  | 92406   | 2.25%   | 0.078% |
| 467 | 17.730 | 17.642 | 17.796 | HH | 15338 | 603642  | 14.72%  | 0.511% |
| 468 | 17.820 | 17.796 | 17.836 | HH | 5383  | 127682  | 3.11%   | 0.108% |
| 469 | 17.864 | 17.836 | 17.872 | HH | 5547  | 118430  | 2.89%   | 0.100% |
| 470 | 17.886 | 17.872 | 17.894 | HH | 5576  | 72274   | 1.76%   | 0.061% |
| 471 | 18.002 | 17.894 | 18.027 | HH | 6488  | 471839  | 11.51%  | 0.400% |
| 472 | 18.068 | 18.027 | 18.079 | HH | 6485  | 193616  | 4.72%   | 0.164% |
| 473 | 18.151 | 18.079 | 18.231 | HH | 15715 | 744413  | 18.15%  | 0.631% |
| 474 | 18.418 | 18.231 | 18.444 | HH | 8377  | 967207  | 23.58%  | 0.819% |
| 475 | 18.465 | 18.444 | 18.502 | HH | 8487  | 288764  | 7.04%   | 0.245% |
| 476 | 18.560 | 18.502 | 18.631 | HH | 14975 | 775212  | 18.90%  | 0.657% |
| 477 | 18.959 | 18.631 | 18.997 | HH | 14024 | 2365861 | 57.69%  | 2.004% |
| 478 | 19.347 | 18.997 | 19.379 | HH | 16786 | 3213757 | 78.36%  | 2.723% |
| 479 | 19.722 | 19.379 | 19.752 | HH | 21107 | 4101148 | 100.00% | 3.474% |
| 480 | 19.989 | 19.752 | 20.006 | HH | 25185 | 3480813 | 84.87%  | 2.949% |

Sum of corrected areas: 118041104

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