

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
 Data File : FF009506.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2021 22:09  
 Sample : M5182-10  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.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         | 2.142       | 2.100        | 2.155      | BH       | -44            | -2990        | -0.05%         | -0.002%       |
| 2         | 2.161       | 2.155        | 2.166      | PH       | -119           | -1287        | -0.02%         | -0.001%       |
| 3         | 2.174       | 2.166        | 2.178      | PH       | -78            | -1073        | -0.02%         | -0.001%       |
| 4         | 2.193       | 2.178        | 2.215      | PH       | 258            | 203          | 0.00%          | 0.000%        |
| 5         | 2.229       | 2.215        | 2.254      | PH       | -96            | -4281        | -0.08%         | -0.003%       |
| 6         | 2.264       | 2.254        | 2.307      | PH       | 44             | -5971        | -0.11%         | -0.004%       |
| 7         | 2.324       | 2.307        | 2.354      | PH       | -154           | -7030        | -0.12%         | -0.005%       |
| 8         | 2.382       | 2.354        | 2.412      | PH       | 39             | -6849        | -0.12%         | -0.005%       |
| 9         | 2.424       | 2.412        | 2.446      | PH       | 258            | -282         | -0.00%         | -0.000%       |
| 10        | 2.458       | 2.446        | 2.482      | PH       | 101            | -2539        | -0.04%         | -0.002%       |
| 11        | 2.488       | 2.482        | 2.494      | PH       | -279           | -2024        | -0.04%         | -0.001%       |
| 12        | 2.497       | 2.494        | 2.506      | PH       | -263           | -1998        | -0.04%         | -0.001%       |
| 13        | 2.511       | 2.506        | 2.527      | PH       | -208           | -3339        | -0.06%         | -0.002%       |
| 14        | 2.554       | 2.527        | 2.587      | PH       | -89            | -9105        | -0.16%         | -0.007%       |
| 15        | 2.592       | 2.587        | 2.597      | PH       | -280           | -1663        | -0.03%         | -0.001%       |
| 16        | 2.603       | 2.597        | 2.615      | PH       | -242           | -3401        | -0.06%         | -0.003%       |
| 17        | 2.645       | 2.615        | 2.657      | PH       | -155           | -6628        | -0.12%         | -0.005%       |
| 18        | 2.658       | 2.657        | 2.688      | PH       | -151           | -5758        | -0.10%         | -0.004%       |
| 19        | 2.708       | 2.688        | 2.718      | PH       | -294           | -6431        | -0.11%         | -0.005%       |
| 20        | 2.750       | 2.718        | 2.797      | PH       | 121            | -3198        | -0.06%         | -0.002%       |
| 21        | 2.806       | 2.797        | 2.832      | PH       | -20            | -3419        | -0.06%         | -0.003%       |
| 22        | 2.846       | 2.832        | 2.857      | PH       | -140           | -3248        | -0.06%         | -0.002%       |
| 23        | 2.860       | 2.857        | 2.877      | PH       | -204           | -3195        | -0.06%         | -0.002%       |
| 24        | 2.880       | 2.877        | 2.886      | PH       | -219           | -1410        | -0.02%         | -0.001%       |
| 25        | 2.912       | 2.886        | 2.918      | PH       | -98            | -3925        | -0.07%         | -0.003%       |
| 26        | 2.923       | 2.918        | 2.932      | PH       | -153           | -1883        | -0.03%         | -0.001%       |
| 27        | 2.934       | 2.932        | 2.940      | PH       | -131           | -1013        | -0.02%         | -0.001%       |
| 28        | 2.955       | 2.940        | 2.973      | PH       | -39            | -3104        | -0.05%         | -0.002%       |
| 29        | 2.989       | 2.973        | 3.111      | PH       | 5508           | 102318       | 1.81%          | 0.076%        |
| 30        | 3.116       | 3.111        | 3.123      | PH       | 8              | -149         | -0.00%         | -0.000%       |
| 31        | 3.132       | 3.123        | 3.159      | PH       | 57             | -1286        | -0.02%         | -0.001%       |
| 32        | 3.162       | 3.159        | 3.185      | PH       | -36            | -1566        | -0.03%         | -0.001%       |
| 33        | 3.196       | 3.185        | 3.222      | PH       | 56             | -917         | -0.02%         | -0.001%       |
| 34        | 3.228       | 3.222        | 3.233      | PH       | -50            | -516         | -0.01%         | -0.000%       |
| 35        | 3.238       | 3.233        | 3.280      | PH       | 50             | -3407        | -0.06%         | -0.003%       |
| 36        | 3.288       | 3.280        | 3.292      | PH       | -140           | -1145        | -0.02%         | -0.001%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 3.297 | 3.292 | 3.320 | PH | -81    | -2546 | -0.04% | -0.002% |
| 38 | 3.357 | 3.320 | 3.377 | PH | 273    | 96    | 0.00%  | 0.000%  |
| 39 | 3.383 | 3.377 | 3.417 | PH | 44     | -3326 | -0.06% | -0.002% |
| 40 | 3.425 | 3.417 | 3.445 | PH | -175   | -3741 | -0.07% | -0.003% |
| 41 | 3.448 | 3.445 | 3.452 | PH | -206   | -958  | -0.02% | -0.001% |
| 42 | 3.455 | 3.452 | 3.469 | PH | -239   | -2908 | -0.05% | -0.002% |
| 43 | 3.473 | 3.469 | 3.486 | PH | -264   | -3135 | -0.06% | -0.002% |
| 44 | 3.493 | 3.486 | 3.509 | PH | -217   | -3752 | -0.07% | -0.003% |
| 45 | 3.524 | 3.509 | 3.532 | PH | -144   | -2787 | -0.05% | -0.002% |
| 46 | 3.534 | 3.532 | 3.560 | PH | -166   | -3796 | -0.07% | -0.003% |
| 47 | 3.569 | 3.560 | 3.597 | PH | -155   | -4960 | -0.09% | -0.004% |
| 48 | 3.601 | 3.597 | 3.604 | PH | -165   | -784  | -0.01% | -0.001% |
| 49 | 3.612 | 3.604 | 3.635 | PH | -111   | -3686 | -0.07% | -0.003% |
| 50 | 3.644 | 3.635 | 3.662 | PH | -100   | -2939 | -0.05% | -0.002% |
| 51 | 3.672 | 3.662 | 3.683 | PH | -86    | -1853 | -0.03% | -0.001% |
| 52 | 3.689 | 3.683 | 3.708 | PH | -69    | -1949 | -0.03% | -0.001% |
| 53 | 3.713 | 3.708 | 3.764 | PH | -64    | -6609 | -0.12% | -0.005% |
| 54 | 3.777 | 3.764 | 3.783 | PH | -113   | -2509 | -0.04% | -0.002% |
| 55 | 3.804 | 3.783 | 3.834 | PH | 243    | -789  | -0.01% | -0.001% |
| 56 | 3.842 | 3.834 | 3.847 | PH | -138   | -1249 | -0.02% | -0.001% |
| 57 | 3.857 | 3.847 | 3.868 | PH | -70    | -1690 | -0.03% | -0.001% |
| 58 | 3.887 | 3.868 | 3.936 | PH | 4384   | 67481 | 1.19%  | 0.050%  |
| 59 | 3.948 | 3.936 | 3.987 | HH | 792    | 12869 | 0.23%  | 0.010%  |
| 60 | 3.992 | 3.987 | 4.018 | HH | 121    | 1091  | 0.02%  | 0.001%  |
| 61 | 4.024 | 4.018 | 4.029 | PH | 47     | 169   | 0.00%  | 0.000%  |
| 62 | 4.033 | 4.029 | 4.053 | PH | 92     | -1004 | -0.02% | -0.001% |
| 63 | 4.066 | 4.053 | 4.110 | PH | 122    | -2671 | -0.05% | -0.002% |
| 64 | 4.126 | 4.110 | 4.149 | PH | -78    | -4391 | -0.08% | -0.003% |
| 65 | 4.163 | 4.149 | 4.168 | PH | -215   | -3120 | -0.06% | -0.002% |
| 66 | 4.174 | 4.168 | 4.204 | PH | -230   | -6132 | -0.11% | -0.005% |
| 67 | 4.228 | 4.204 | 4.244 | PH | -185   | -6037 | -0.11% | -0.004% |
| 68 | 4.258 | 4.244 | 4.288 | PH | 217    | -3077 | -0.05% | -0.002% |
| 69 | 4.309 | 4.288 | 4.319 | PH | -169   | -4266 | -0.08% | -0.003% |
| 70 | 4.332 | 4.319 | 4.348 | PH | -149   | -3213 | -0.06% | -0.002% |
| 71 | 4.362 | 4.348 | 4.390 | PH | 110    | -2127 | -0.04% | -0.002% |
| 72 | 4.413 | 4.390 | 4.457 | PH | 838    | 1832  | 0.03%  | 0.001%  |
| 73 | 4.479 | 4.457 | 4.494 | PH | -113   | -4320 | -0.08% | -0.003% |
| 74 | 4.495 | 4.494 | 4.512 | PH | -198   | -3318 | -0.06% | -0.002% |
| 75 | 4.520 | 4.512 | 4.524 | PH | -295   | -2489 | -0.04% | -0.002% |
| 76 | 4.542 | 4.524 | 4.556 | PH | -266   | -6851 | -0.12% | -0.005% |
| 77 | 4.561 | 4.556 | 4.592 | PH | -365   | -9945 | -0.18% | -0.007% |
| 78 | 4.598 | 4.592 | 4.619 | PH | -447   | -6986 | -0.12% | -0.005% |
| 79 | 4.640 | 4.619 | 4.658 | PH | -174   | -7081 | -0.13% | -0.005% |
| 80 | 4.663 | 4.658 | 4.667 | PH | -345   | -1903 | -0.03% | -0.001% |
| 81 | 4.688 | 4.667 | 4.720 | PH | 469    | 4069  | 0.07%  | 0.003%  |
| 82 | 4.722 | 4.720 | 4.744 | HH | 186    | 644   | 0.01%  | 0.000%  |
| 83 | 4.750 | 4.744 | 4.775 | PH | 57     | -163  | -0.00% | -0.000% |
| 84 | 4.781 | 4.775 | 4.813 | PH | -108   | -4554 | -0.08% | -0.003% |
| 85 | 4.816 | 4.813 | 4.826 | PH | -197   | -2186 | -0.04% | -0.002% |
| 86 | 4.852 | 4.826 | 4.888 | PH | 308    | -795  | -0.01% | -0.001% |
| 87 | 4.895 | 4.888 | 4.910 | PH | -165   | -2885 | -0.05% | -0.002% |
| 88 | 4.939 | 4.910 | 4.963 | PH | 113    | -3859 | -0.07% | -0.003% |
| 89 | 4.967 | 4.963 | 4.982 | PH | -170   | -2493 | -0.04% | -0.002% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 4.985 | 4.982 | 4.989 | PH | -243   | -1324  | -0.02% | -0.001% |
| 91  | 5.003 | 4.989 | 5.023 | PH | -129   | -4778  | -0.08% | -0.004% |
| 92  | 5.031 | 5.023 | 5.042 | PH | -259   | -3531  | -0.06% | -0.003% |
| 93  | 5.045 | 5.042 | 5.054 | PH | -300   | -2633  | -0.05% | -0.002% |
| 94  | 5.060 | 5.054 | 5.066 | PH | -239   | -2366  | -0.04% | -0.002% |
| 95  | 5.079 | 5.066 | 5.093 | PH | -177   | -4174  | -0.07% | -0.003% |
| 96  | 5.116 | 5.093 | 5.166 | PH | 1712   | 14797  | 0.26%  | 0.011%  |
| 97  | 5.186 | 5.166 | 5.191 | PH | 91     | -1355  | -0.02% | -0.001% |
| 98  | 5.193 | 5.191 | 5.232 | PH | -30    | -5999  | -0.11% | -0.004% |
| 99  | 5.239 | 5.232 | 5.261 | PH | -224   | -6825  | -0.12% | -0.005% |
| 100 | 5.265 | 5.261 | 5.277 | PH | -402   | -3871  | -0.07% | -0.003% |
| 101 | 5.291 | 5.277 | 5.313 | PH | -84    | -6332  | -0.11% | -0.005% |
| 102 | 5.317 | 5.313 | 5.333 | PH | -285   | -4307  | -0.08% | -0.003% |
| 103 | 5.337 | 5.333 | 5.344 | PH | -319   | -2374  | -0.04% | -0.002% |
| 104 | 5.366 | 5.344 | 5.381 | PH | 12     | -3345  | -0.06% | -0.002% |
| 105 | 5.390 | 5.381 | 5.430 | PH | 16     | -5929  | -0.10% | -0.004% |
| 106 | 5.432 | 5.430 | 5.442 | PH | -317   | -2745  | -0.05% | -0.002% |
| 107 | 5.454 | 5.442 | 5.462 | PH | -287   | -4209  | -0.07% | -0.003% |
| 108 | 5.468 | 5.462 | 5.511 | PH | -244   | -10957 | -0.19% | -0.008% |
| 109 | 5.515 | 5.511 | 5.520 | PH | -410   | -2503  | -0.04% | -0.002% |
| 110 | 5.539 | 5.520 | 5.557 | PH | -93    | -6628  | -0.12% | -0.005% |
| 111 | 5.563 | 5.557 | 5.596 | PH | -313   | -10309 | -0.18% | -0.008% |
| 112 | 5.600 | 5.596 | 5.614 | PH | -494   | -5619  | -0.10% | -0.004% |
| 113 | 5.651 | 5.614 | 5.687 | PH | 215    | -5972  | -0.11% | -0.004% |
| 114 | 5.725 | 5.687 | 5.785 | PH | 1556   | 32232  | 0.57%  | 0.024%  |
| 115 | 5.789 | 5.785 | 5.807 | PH | 9      | -1085  | -0.02% | -0.001% |
| 116 | 5.830 | 5.807 | 5.851 | PH | 1993   | 20325  | 0.36%  | 0.015%  |
| 117 | 5.869 | 5.851 | 5.908 | HH | 483    | 6913   | 0.12%  | 0.005%  |
| 118 | 5.925 | 5.908 | 5.960 | PH | 579    | 8815   | 0.16%  | 0.007%  |
| 119 | 5.988 | 5.960 | 6.037 | PH | 1375   | 13206  | 0.23%  | 0.010%  |
| 120 | 6.070 | 6.037 | 6.074 | PH | -169   | -5761  | -0.10% | -0.004% |
| 121 | 6.078 | 6.074 | 6.094 | PH | -211   | -3945  | -0.07% | -0.003% |
| 122 | 6.117 | 6.094 | 6.136 | PH | 610    | 148    | 0.00%  | 0.000%  |
| 123 | 6.140 | 6.136 | 6.152 | PH | -273   | -3041  | -0.05% | -0.002% |
| 124 | 6.165 | 6.152 | 6.182 | PH | -130   | -3781  | -0.07% | -0.003% |
| 125 | 6.187 | 6.182 | 6.207 | PH | -245   | -4531  | -0.08% | -0.003% |
| 126 | 6.215 | 6.207 | 6.227 | PH | -163   | -3442  | -0.06% | -0.003% |
| 127 | 6.231 | 6.227 | 6.244 | PH | -302   | -3795  | -0.07% | -0.003% |
| 128 | 6.267 | 6.244 | 6.293 | PH | 60     | -5856  | -0.10% | -0.004% |
| 129 | 6.341 | 6.293 | 6.375 | PH | -82    | -12393 | -0.22% | -0.009% |
| 130 | 6.398 | 6.375 | 6.407 | PH | -128   | -4554  | -0.08% | -0.003% |
| 131 | 6.415 | 6.407 | 6.443 | PH | -161   | -5939  | -0.10% | -0.004% |
| 132 | 6.473 | 6.443 | 6.512 | PH | 538    | 114    | 0.00%  | 0.000%  |
| 133 | 6.539 | 6.512 | 6.560 | PH | 31     | -4854  | -0.09% | -0.004% |
| 134 | 6.565 | 6.560 | 6.577 | PH | -342   | -4192  | -0.07% | -0.003% |
| 135 | 6.581 | 6.577 | 6.598 | PH | -316   | -5343  | -0.09% | -0.004% |
| 136 | 6.617 | 6.598 | 6.652 | PH | -202   | -11414 | -0.20% | -0.008% |
| 137 | 6.688 | 6.652 | 6.743 | PH | 1746   | 21231  | 0.38%  | 0.016%  |
| 138 | 6.763 | 6.743 | 6.834 | PH | 810    | 16716  | 0.30%  | 0.012%  |
| 139 | 6.837 | 6.834 | 6.850 | PH | 95     | -599   | -0.01% | -0.000% |
| 140 | 6.867 | 6.850 | 6.876 | PH | 11     | -1404  | -0.02% | -0.001% |
| 141 | 6.891 | 6.876 | 6.912 | PH | 112    | -1686  | -0.03% | -0.001% |

|     |       |       |       |    | rteres |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
| 142 | 6.927 | 6.912 | 6.945 | PH | -46    | -2702  | -0.05% | -0.002% |
| 143 | 6.967 | 6.945 | 6.999 | PH | 108    | -6290  | -0.11% | -0.005% |
| 144 | 7.005 | 6.999 | 7.009 | PH | -359   | -2243  | -0.04% | -0.002% |
| 145 | 7.022 | 7.009 | 7.042 | PH | -129   | -6028  | -0.11% | -0.004% |
|     |       |       |       |    |        |        |        |         |
| 146 | 7.062 | 7.042 | 7.080 | PH | -91    | -5640  | -0.10% | -0.004% |
| 147 | 7.085 | 7.080 | 7.112 | PH | -223   | -6502  | -0.11% | -0.005% |
| 148 | 7.140 | 7.112 | 7.152 | PH | -327   | -10341 | -0.18% | -0.008% |
| 149 | 7.186 | 7.152 | 7.242 | PH | 1667   | 352    | 0.01%  | 0.000%  |
| 150 | 7.255 | 7.242 | 7.278 | PH | -165   | -5456  | -0.10% | -0.004% |
|     |       |       |       |    |        |        |        |         |
| 151 | 7.297 | 7.278 | 7.315 | PH | 8      | -2779  | -0.05% | -0.002% |
| 152 | 7.342 | 7.315 | 7.363 | PH | 136    | -857   | -0.02% | -0.001% |
| 153 | 7.369 | 7.363 | 7.389 | PH | -167   | -4120  | -0.07% | -0.003% |
| 154 | 7.397 | 7.389 | 7.400 | PH | -280   | -2242  | -0.04% | -0.002% |
| 155 | 7.405 | 7.400 | 7.420 | PH | -218   | -4134  | -0.07% | -0.003% |
|     |       |       |       |    |        |        |        |         |
| 156 | 7.438 | 7.420 | 7.452 | PH | -200   | -5788  | -0.10% | -0.004% |
| 157 | 7.468 | 7.452 | 7.488 | PH | 128    | -3368  | -0.06% | -0.002% |
| 158 | 7.493 | 7.488 | 7.500 | PH | -198   | -2000  | -0.04% | -0.001% |
| 159 | 7.504 | 7.500 | 7.519 | PH | -244   | -3918  | -0.07% | -0.003% |
| 160 | 7.536 | 7.519 | 7.574 | PH | -74    | -9093  | -0.16% | -0.007% |
|     |       |       |       |    |        |        |        |         |
| 161 | 7.610 | 7.574 | 7.622 | PH | 1793   | 16598  | 0.29%  | 0.012%  |
| 162 | 7.634 | 7.622 | 7.657 | HH | 1799   | 22557  | 0.40%  | 0.017%  |
| 163 | 7.661 | 7.657 | 7.675 | HH | 423    | 3063   | 0.05%  | 0.002%  |
| 164 | 7.703 | 7.675 | 7.728 | HH | 623    | 7286   | 0.13%  | 0.005%  |
| 165 | 7.749 | 7.728 | 7.774 | PH | 825    | 4716   | 0.08%  | 0.003%  |
|     |       |       |       |    |        |        |        |         |
| 166 | 7.791 | 7.774 | 7.821 | PH | 1956   | 20384  | 0.36%  | 0.015%  |
| 167 | 7.837 | 7.821 | 7.851 | PH | -40    | -3218  | -0.06% | -0.002% |
| 168 | 7.872 | 7.851 | 7.918 | PH | 525    | -899   | -0.02% | -0.001% |
| 169 | 7.950 | 7.918 | 7.978 | PH | 619    | 2103   | 0.04%  | 0.002%  |
| 170 | 7.994 | 7.978 | 8.004 | PH | -4     | -1108  | -0.02% | -0.001% |
|     |       |       |       |    |        |        |        |         |
| 171 | 8.021 | 8.004 | 8.032 | PH | 389    | 3841   | 0.07%  | 0.003%  |
| 172 | 8.052 | 8.032 | 8.087 | HH | 6007   | 58596  | 1.04%  | 0.043%  |
| 173 | 8.101 | 8.087 | 8.113 | PH | -86    | -2972  | -0.05% | -0.002% |
| 174 | 8.122 | 8.113 | 8.133 | PH | -103   | -2127  | -0.04% | -0.002% |
| 175 | 8.176 | 8.133 | 8.218 | PH | 666    | 10595  | 0.19%  | 0.008%  |
|     |       |       |       |    |        |        |        |         |
| 176 | 8.231 | 8.218 | 8.241 | PH | 82     | -186   | -0.00% | -0.000% |
| 177 | 8.244 | 8.241 | 8.260 | PH | 47     | -976   | -0.02% | -0.001% |
| 178 | 8.283 | 8.260 | 8.308 | PH | 299    | 680    | 0.01%  | 0.001%  |
| 179 | 8.317 | 8.308 | 8.340 | PH | 70     | -693   | -0.01% | -0.001% |
| 180 | 8.359 | 8.340 | 8.392 | PH | 770    | 11581  | 0.20%  | 0.009%  |
|     |       |       |       |    |        |        |        |         |
| 181 | 8.408 | 8.392 | 8.430 | HH | 763    | 8254   | 0.15%  | 0.006%  |
| 182 | 8.478 | 8.430 | 8.508 | PH | 1874   | 39417  | 0.70%  | 0.029%  |
| 183 | 8.534 | 8.508 | 8.571 | HH | 3107   | 69210  | 1.22%  | 0.051%  |
| 184 | 8.585 | 8.571 | 8.626 | HH | 1775   | 25721  | 0.45%  | 0.019%  |
| 185 | 8.638 | 8.626 | 8.661 | HH | 512    | 4874   | 0.09%  | 0.004%  |
|     |       |       |       |    |        |        |        |         |
| 186 | 8.674 | 8.661 | 8.682 | PH | 96     | 686    | 0.01%  | 0.001%  |
| 187 | 8.694 | 8.682 | 8.721 | HH | 251    | 1412   | 0.02%  | 0.001%  |
| 188 | 8.729 | 8.721 | 8.747 | PH | 61     | -393   | -0.01% | -0.000% |
| 189 | 8.788 | 8.747 | 8.831 | PH | 1108   | 16759  | 0.30%  | 0.012%  |
| 190 | 8.835 | 8.831 | 8.850 | HH | 142    | 1227   | 0.02%  | 0.001%  |
|     |       |       |       |    |        |        |        |         |
| 191 | 8.870 | 8.850 | 8.895 | HH | 3312   | 35787  | 0.63%  | 0.026%  |
| 192 | 8.903 | 8.895 | 8.921 | HH | 251    | 2222   | 0.04%  | 0.002%  |
| 193 | 8.925 | 8.921 | 8.934 | PH | 118    | 170    | 0.00%  | 0.000%  |
| 194 | 8.938 | 8.934 | 8.943 | PH | -8     | -78    | -0.00% | -0.000% |

|     |        |        |        |    |      |       |        |         |
|-----|--------|--------|--------|----|------|-------|--------|---------|
| 195 | 8.952  | 8.943  | 8.972  | PH | 73   | -454  | -0.01% | -0.000% |
| 196 | 9.024  | 8.972  | 9.046  | PH | 431  | 3235  | 0.06%  | 0.002%  |
| 197 | 9.061  | 9.046  | 9.081  | PH | 260  | 1758  | 0.03%  | 0.001%  |
| 198 | 9.101  | 9.081  | 9.117  | PH | 1139 | 10933 | 0.19%  | 0.008%  |
| 199 | 9.132  | 9.117  | 9.189  | HH | 1784 | 29407 | 0.52%  | 0.022%  |
| 200 | 9.250  | 9.189  | 9.272  | PH | 2462 | 50303 | 0.89%  | 0.037%  |
| 201 | 9.305  | 9.272  | 9.322  | HH | 1285 | 23198 | 0.41%  | 0.017%  |
| 202 | 9.329  | 9.322  | 9.358  | HH | 666  | 8900  | 0.16%  | 0.007%  |
| 203 | 9.372  | 9.358  | 9.410  | HH | 541  | 8638  | 0.15%  | 0.006%  |
| 204 | 9.427  | 9.410  | 9.452  | HH | 363  | 4476  | 0.08%  | 0.003%  |
| 205 | 9.480  | 9.452  | 9.504  | PH | 2173 | 26861 | 0.47%  | 0.020%  |
| 206 | 9.520  | 9.504  | 9.530  | PH | 418  | 4340  | 0.08%  | 0.003%  |
| 207 | 9.566  | 9.530  | 9.571  | HH | 861  | 12803 | 0.23%  | 0.009%  |
| 208 | 9.584  | 9.571  | 9.621  | HH | 1186 | 16916 | 0.30%  | 0.012%  |
| 209 | 9.645  | 9.621  | 9.687  | HH | 3323 | 39876 | 0.70%  | 0.029%  |
| 210 | 9.718  | 9.687  | 9.733  | HH | 598  | 10640 | 0.19%  | 0.008%  |
| 211 | 9.751  | 9.733  | 9.775  | HH | 1575 | 21543 | 0.38%  | 0.016%  |
| 212 | 9.784  | 9.775  | 9.802  | HH | 380  | 5493  | 0.10%  | 0.004%  |
| 213 | 9.806  | 9.802  | 9.843  | HH | 517  | 9200  | 0.16%  | 0.007%  |
| 214 | 9.851  | 9.843  | 9.869  | HH | 393  | 4525  | 0.08%  | 0.003%  |
| 215 | 9.874  | 9.869  | 9.893  | HH | 188  | 2074  | 0.04%  | 0.002%  |
| 216 | 9.906  | 9.893  | 9.932  | HH | 508  | 6811  | 0.12%  | 0.005%  |
| 217 | 9.941  | 9.932  | 9.946  | HH | 331  | 2473  | 0.04%  | 0.002%  |
| 218 | 9.972  | 9.946  | 10.001 | HH | 2158 | 37957 | 0.67%  | 0.028%  |
| 219 | 10.024 | 10.001 | 10.049 | HH | 2051 | 37348 | 0.66%  | 0.028%  |
| 220 | 10.063 | 10.049 | 10.074 | HH | 1355 | 17076 | 0.30%  | 0.013%  |
| 221 | 10.114 | 10.074 | 10.140 | HH | 1644 | 52280 | 0.92%  | 0.039%  |
| 222 | 10.159 | 10.140 | 10.184 | HH | 2093 | 33989 | 0.60%  | 0.025%  |
| 223 | 10.192 | 10.184 | 10.213 | HH | 1140 | 16033 | 0.28%  | 0.012%  |
| 224 | 10.230 | 10.213 | 10.241 | HH | 1118 | 14354 | 0.25%  | 0.011%  |
| 225 | 10.262 | 10.241 | 10.280 | HH | 2824 | 39687 | 0.70%  | 0.029%  |
| 226 | 10.293 | 10.280 | 10.320 | HH | 1378 | 28001 | 0.49%  | 0.021%  |
| 227 | 10.336 | 10.320 | 10.353 | HH | 1497 | 24227 | 0.43%  | 0.018%  |
| 228 | 10.381 | 10.353 | 10.417 | HH | 3117 | 62162 | 1.10%  | 0.046%  |
| 229 | 10.450 | 10.417 | 10.465 | HH | 1912 | 42850 | 0.76%  | 0.032%  |
| 230 | 10.483 | 10.465 | 10.500 | HH | 3054 | 46323 | 0.82%  | 0.034%  |
| 231 | 10.512 | 10.500 | 10.556 | HH | 2031 | 47536 | 0.84%  | 0.035%  |
| 232 | 10.570 | 10.556 | 10.585 | HH | 1073 | 17459 | 0.31%  | 0.013%  |
| 233 | 10.605 | 10.585 | 10.619 | HH | 1360 | 24457 | 0.43%  | 0.018%  |
| 234 | 10.636 | 10.619 | 10.657 | HH | 1868 | 32717 | 0.58%  | 0.024%  |
| 235 | 10.681 | 10.657 | 10.739 | HH | 2467 | 96488 | 1.70%  | 0.071%  |
| 236 | 10.754 | 10.739 | 10.783 | HH | 1970 | 41207 | 0.73%  | 0.030%  |
| 237 | 10.799 | 10.783 | 10.811 | HH | 1464 | 22550 | 0.40%  | 0.017%  |
| 238 | 10.850 | 10.811 | 10.872 | HH | 2227 | 61267 | 1.08%  | 0.045%  |
| 239 | 10.888 | 10.872 | 10.905 | HH | 1600 | 26958 | 0.48%  | 0.020%  |
| 240 | 10.917 | 10.905 | 10.922 | HH | 1488 | 13427 | 0.24%  | 0.010%  |
| 241 | 10.925 | 10.922 | 10.945 | HH | 1433 | 18619 | 0.33%  | 0.014%  |
| 242 | 10.959 | 10.945 | 10.992 | HH | 2011 | 42088 | 0.74%  | 0.031%  |
| 243 | 11.014 | 10.992 | 11.042 | HH | 2107 | 48314 | 0.85%  | 0.036%  |
| 244 | 11.057 | 11.042 | 11.064 | HH | 1788 | 21218 | 0.37%  | 0.016%  |
| 245 | 11.081 | 11.064 | 11.103 | HH | 3926 | 63179 | 1.12%  | 0.047%  |
| 246 | 11.120 | 11.103 | 11.139 | HH | 2156 | 40586 | 0.72%  | 0.030%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 11.160 | 11.139 | 11.212 | HH | 6045   | 133556  | 2.36%  | 0.099% |
| 248 | 11.238 | 11.212 | 11.257 | HH | 5490   | 87590   | 1.55%  | 0.065% |
| 249 | 11.267 | 11.257 | 11.298 | HH | 2622   | 52178   | 0.92%  | 0.039% |
| 250 | 11.320 | 11.298 | 11.347 | HH | 2011   | 50367   | 0.89%  | 0.037% |
|     |        |        |        |    |        |         |        |        |
| 251 | 11.372 | 11.347 | 11.383 | HH | 3195   | 56669   | 1.00%  | 0.042% |
| 252 | 11.391 | 11.383 | 11.413 | HH | 3052   | 45874   | 0.81%  | 0.034% |
| 253 | 11.433 | 11.413 | 11.451 | HH | 2251   | 45327   | 0.80%  | 0.033% |
| 254 | 11.487 | 11.451 | 11.502 | HH | 2472   | 68022   | 1.20%  | 0.050% |
| 255 | 11.540 | 11.502 | 11.559 | HH | 3025   | 91090   | 1.61%  | 0.067% |
|     |        |        |        |    |        |         |        |        |
| 256 | 11.565 | 11.559 | 11.624 | HH | 2616   | 80898   | 1.43%  | 0.060% |
| 257 | 11.651 | 11.624 | 11.670 | HH | 1928   | 49065   | 0.87%  | 0.036% |
| 258 | 11.688 | 11.670 | 11.709 | HH | 2131   | 43732   | 0.77%  | 0.032% |
| 259 | 11.761 | 11.709 | 11.786 | HH | 2835   | 105584  | 1.87%  | 0.078% |
| 260 | 11.816 | 11.786 | 11.830 | HH | 3428   | 71062   | 1.26%  | 0.052% |
|     |        |        |        |    |        |         |        |        |
| 261 | 11.853 | 11.830 | 11.902 | HH | 7771   | 163289  | 2.89%  | 0.121% |
| 262 | 11.911 | 11.902 | 11.944 | HH | 2330   | 52882   | 0.93%  | 0.039% |
| 263 | 11.964 | 11.944 | 11.969 | HH | 2370   | 33821   | 0.60%  | 0.025% |
| 264 | 12.011 | 11.969 | 12.076 | HH | 58177  | 887785  | 15.69% | 0.656% |
| 265 | 12.087 | 12.076 | 12.110 | HH | 4455   | 80243   | 1.42%  | 0.059% |
|     |        |        |        |    |        |         |        |        |
| 266 | 12.152 | 12.110 | 12.165 | HH | 4497   | 125346  | 2.21%  | 0.093% |
| 267 | 12.176 | 12.165 | 12.194 | HH | 3791   | 61308   | 1.08%  | 0.045% |
| 268 | 12.207 | 12.194 | 12.229 | HH | 3482   | 66912   | 1.18%  | 0.049% |
| 269 | 12.246 | 12.229 | 12.290 | HH | 3204   | 110660  | 1.96%  | 0.082% |
| 270 | 12.317 | 12.290 | 12.358 | HH | 3914   | 130774  | 2.31%  | 0.097% |
|     |        |        |        |    |        |         |        |        |
| 271 | 12.387 | 12.358 | 12.407 | HH | 4599   | 104301  | 1.84%  | 0.077% |
| 272 | 12.451 | 12.407 | 12.469 | HH | 6998   | 169511  | 3.00%  | 0.125% |
| 273 | 12.488 | 12.469 | 12.501 | HH | 5931   | 99222   | 1.75%  | 0.073% |
| 274 | 12.530 | 12.501 | 12.554 | HH | 29112  | 471815  | 8.34%  | 0.348% |
| 275 | 12.569 | 12.554 | 12.588 | HH | 8413   | 147258  | 2.60%  | 0.109% |
|     |        |        |        |    |        |         |        |        |
| 276 | 12.616 | 12.588 | 12.690 | HH | 81318  | 1329264 | 23.49% | 0.982% |
| 277 | 12.710 | 12.690 | 12.729 | HH | 7483   | 149273  | 2.64%  | 0.110% |
| 278 | 12.742 | 12.729 | 12.782 | HH | 6335   | 164055  | 2.90%  | 0.121% |
| 279 | 12.835 | 12.782 | 12.875 | HH | 7255   | 308963  | 5.46%  | 0.228% |
| 280 | 12.887 | 12.875 | 12.914 | HH | 4912   | 100598  | 1.78%  | 0.074% |
|     |        |        |        |    |        |         |        |        |
| 281 | 12.944 | 12.914 | 12.971 | HH | 4458   | 131107  | 2.32%  | 0.097% |
| 282 | 13.021 | 12.971 | 13.035 | HH | 9272   | 234918  | 4.15%  | 0.173% |
| 283 | 13.067 | 13.035 | 13.088 | HH | 13718  | 347884  | 6.15%  | 0.257% |
| 284 | 13.103 | 13.088 | 13.168 | HH | 13409  | 418175  | 7.39%  | 0.309% |
| 285 | 13.177 | 13.168 | 13.185 | HH | 5868   | 59589   | 1.05%  | 0.044% |
|     |        |        |        |    |        |         |        |        |
| 286 | 13.203 | 13.185 | 13.214 | HH | 6449   | 104330  | 1.84%  | 0.077% |
| 287 | 13.235 | 13.214 | 13.265 | HH | 15810  | 317451  | 5.61%  | 0.234% |
| 288 | 13.288 | 13.265 | 13.335 | HH | 9281   | 335026  | 5.92%  | 0.247% |
| 289 | 13.349 | 13.335 | 13.372 | HH | 7922   | 159402  | 2.82%  | 0.118% |
| 290 | 13.387 | 13.372 | 13.429 | HH | 7645   | 229628  | 4.06%  | 0.170% |
|     |        |        |        |    |        |         |        |        |
| 291 | 13.438 | 13.429 | 13.469 | HH | 6429   | 144709  | 2.56%  | 0.107% |
| 292 | 13.473 | 13.469 | 13.490 | HH | 5699   | 71228   | 1.26%  | 0.053% |
| 293 | 13.527 | 13.490 | 13.563 | HH | 9887   | 316662  | 5.60%  | 0.234% |
| 294 | 13.578 | 13.563 | 13.620 | HH | 6769   | 201659  | 3.56%  | 0.149% |
| 295 | 13.640 | 13.620 | 13.664 | HH | 5870   | 145335  | 2.57%  | 0.107% |
|     |        |        |        |    |        |         |        |        |
| 296 | 13.676 | 13.664 | 13.704 | HH | 5841   | 131275  | 2.32%  | 0.097% |
| 297 | 13.728 | 13.704 | 13.748 | HH | 6606   | 156838  | 2.77%  | 0.116% |
| 298 | 13.772 | 13.748 | 13.887 | HH | 6486   | 458710  | 8.11%  | 0.339% |
| 299 | 13.910 | 13.887 | 13.916 | HH | 5276   | 89947   | 1.59%  | 0.066% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 13.939 | 13.916 | 13.957 | HH | 6290   | 138771  | 2.45%  | 0.102% |
| 301 | 13.966 | 13.957 | 13.975 | HH | 5776   | 61349   | 1.08%  | 0.045% |
| 302 | 13.997 | 13.975 | 14.067 | HH | 7851   | 335908  | 5.94%  | 0.248% |
| 303 | 14.093 | 14.067 | 14.116 | HH | 5291   | 150214  | 2.65%  | 0.111% |
| 304 | 14.142 | 14.116 | 14.168 | HH | 7063   | 189491  | 3.35%  | 0.140% |
| 305 | 14.201 | 14.168 | 14.225 | HH | 7520   | 217130  | 3.84%  | 0.160% |
| 306 | 14.245 | 14.225 | 14.286 | HH | 6001   | 208656  | 3.69%  | 0.154% |
| 307 | 14.305 | 14.286 | 14.325 | HH | 5571   | 122899  | 2.17%  | 0.091% |
| 308 | 14.369 | 14.325 | 14.398 | HH | 5960   | 239332  | 4.23%  | 0.177% |
| 309 | 14.433 | 14.398 | 14.445 | HH | 7267   | 174913  | 3.09%  | 0.129% |
| 310 | 14.477 | 14.445 | 14.536 | HH | 165327 | 2438079 | 43.08% | 1.800% |
| 311 | 14.560 | 14.536 | 14.594 | HH | 6678   | 217113  | 3.84%  | 0.160% |
| 312 | 14.630 | 14.594 | 14.648 | HH | 10319  | 263912  | 4.66%  | 0.195% |
| 313 | 14.662 | 14.648 | 14.692 | HH | 9160   | 222843  | 3.94%  | 0.165% |
| 314 | 14.718 | 14.692 | 14.763 | HH | 13726  | 417573  | 7.38%  | 0.308% |
| 315 | 14.779 | 14.763 | 14.802 | HH | 8708   | 186547  | 3.30%  | 0.138% |
| 316 | 14.832 | 14.802 | 14.852 | HH | 7754   | 218777  | 3.87%  | 0.162% |
| 317 | 14.872 | 14.852 | 14.892 | HH | 7334   | 170993  | 3.02%  | 0.126% |
| 318 | 14.917 | 14.892 | 14.942 | HH | 8227   | 224915  | 3.97%  | 0.166% |
| 319 | 14.964 | 14.942 | 14.988 | HH | 8166   | 206144  | 3.64%  | 0.152% |
| 320 | 15.012 | 14.988 | 15.025 | HH | 9041   | 180509  | 3.19%  | 0.133% |
| 321 | 15.042 | 15.025 | 15.049 | HH | 9506   | 126785  | 2.24%  | 0.094% |
| 322 | 15.077 | 15.049 | 15.166 | HH | 58922  | 1520103 | 26.86% | 1.123% |
| 323 | 15.196 | 15.166 | 15.232 | HH | 10847  | 362824  | 6.41%  | 0.268% |
| 324 | 15.261 | 15.232 | 15.289 | HH | 15629  | 374452  | 6.62%  | 0.277% |
| 325 | 15.307 | 15.289 | 15.314 | HH | 8578   | 127372  | 2.25%  | 0.094% |
| 326 | 15.318 | 15.314 | 15.359 | HH | 8682   | 221708  | 3.92%  | 0.164% |
| 327 | 15.374 | 15.359 | 15.389 | HH | 8112   | 143338  | 2.53%  | 0.106% |
| 328 | 15.431 | 15.389 | 15.444 | HH | 9440   | 284083  | 5.02%  | 0.210% |
| 329 | 15.451 | 15.444 | 15.477 | HH | 9227   | 178836  | 3.16%  | 0.132% |
| 330 | 15.489 | 15.477 | 15.515 | HH | 9286   | 206477  | 3.65%  | 0.152% |
| 331 | 15.557 | 15.515 | 15.581 | HH | 12007  | 401300  | 7.09%  | 0.296% |
| 332 | 15.601 | 15.581 | 15.641 | HH | 11358  | 361165  | 6.38%  | 0.267% |
| 333 | 15.656 | 15.641 | 15.672 | HH | 9223   | 171249  | 3.03%  | 0.126% |
| 334 | 15.697 | 15.672 | 15.714 | HH | 10944  | 252398  | 4.46%  | 0.186% |
| 335 | 15.764 | 15.714 | 15.781 | HH | 12386  | 459061  | 8.11%  | 0.339% |
| 336 | 15.803 | 15.781 | 15.809 | HH | 13177  | 212015  | 3.75%  | 0.157% |
| 337 | 15.834 | 15.809 | 15.849 | HH | 15244  | 342205  | 6.05%  | 0.253% |
| 338 | 15.865 | 15.849 | 15.874 | HH | 15399  | 225155  | 3.98%  | 0.166% |
| 339 | 15.894 | 15.874 | 15.911 | HH | 15717  | 337779  | 5.97%  | 0.249% |
| 340 | 15.925 | 15.911 | 15.957 | HH | 15215  | 399360  | 7.06%  | 0.295% |
| 341 | 15.978 | 15.957 | 16.010 | HH | 14830  | 431905  | 7.63%  | 0.319% |
| 342 | 16.036 | 16.010 | 16.069 | HH | 13858  | 460587  | 8.14%  | 0.340% |
| 343 | 16.095 | 16.069 | 16.125 | HH | 18047  | 513506  | 9.07%  | 0.379% |
| 344 | 16.141 | 16.125 | 16.159 | HH | 12978  | 257762  | 4.55%  | 0.190% |
| 345 | 16.176 | 16.159 | 16.197 | HH | 13950  | 298435  | 5.27%  | 0.220% |
| 346 | 16.247 | 16.197 | 16.269 | HH | 13499  | 551991  | 9.75%  | 0.408% |
| 347 | 16.307 | 16.269 | 16.329 | HH | 19510  | 547804  | 9.68%  | 0.405% |
| 348 | 16.336 | 16.329 | 16.372 | HH | 13917  | 329245  | 5.82%  | 0.243% |
| 349 | 16.376 | 16.372 | 16.379 | HH | 11668  | 50483   | 0.89%  | 0.037% |
| 350 | 16.397 | 16.379 | 16.424 | HH | 12184  | 318720  | 5.63%  | 0.235% |
| 351 | 16.567 | 16.424 | 16.573 | HH | 13480  | 1098680 | 19.41% | 0.811% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 16.580 | 16.573 | 16.585 | HH | 13485  | 99618   | 1.76%  | 0.074% |
| 353 | 16.645 | 16.585 | 16.669 | HH | 19625  | 813385  | 14.37% | 0.601% |
| 354 | 16.700 | 16.669 | 16.791 | HH | 25767  | 1302718 | 23.02% | 0.962% |
| 355 | 16.795 | 16.791 | 16.801 | HH | 13906  | 84532   | 1.49%  | 0.062% |
| 356 | 16.805 | 16.801 | 16.836 | HH | 13861  | 290635  | 5.14%  | 0.215% |
| 357 | 16.841 | 16.836 | 16.847 | HH | 13611  | 90184   | 1.59%  | 0.067% |
| 358 | 16.875 | 16.847 | 16.900 | HH | 13844  | 434666  | 7.68%  | 0.321% |
| 359 | 16.922 | 16.900 | 16.944 | HH | 14083  | 362499  | 6.41%  | 0.268% |
| 360 | 16.970 | 16.944 | 16.991 | HH | 16896  | 434911  | 7.68%  | 0.321% |
| 361 | 17.030 | 16.991 | 17.062 | HH | 16171  | 655781  | 11.59% | 0.484% |
| 362 | 17.087 | 17.062 | 17.118 | HH | 19128  | 554791  | 9.80%  | 0.410% |
| 363 | 17.138 | 17.118 | 17.157 | HH | 15202  | 348717  | 6.16%  | 0.258% |
| 364 | 17.176 | 17.157 | 17.202 | HH | 14684  | 392958  | 6.94%  | 0.290% |
| 365 | 17.205 | 17.202 | 17.213 | HH | 14538  | 93349   | 1.65%  | 0.069% |
| 366 | 17.218 | 17.213 | 17.235 | HH | 14525  | 190490  | 3.37%  | 0.141% |
| 367 | 17.257 | 17.235 | 17.262 | HH | 14794  | 238746  | 4.22%  | 0.176% |
| 368 | 17.267 | 17.262 | 17.275 | HH | 14788  | 119081  | 2.10%  | 0.088% |
| 369 | 17.279 | 17.275 | 17.285 | HH | 14717  | 85152   | 1.50%  | 0.063% |
| 370 | 17.291 | 17.285 | 17.299 | HH | 14817  | 121275  | 2.14%  | 0.090% |
| 371 | 17.319 | 17.299 | 17.367 | HH | 15571  | 621364  | 10.98% | 0.459% |
| 372 | 17.369 | 17.367 | 17.384 | HH | 14987  | 149245  | 2.64%  | 0.110% |
| 373 | 17.403 | 17.384 | 17.423 | HH | 15171  | 353661  | 6.25%  | 0.261% |
| 374 | 17.444 | 17.423 | 17.450 | HH | 15150  | 245675  | 4.34%  | 0.181% |
| 375 | 17.480 | 17.450 | 17.495 | HH | 17015  | 436511  | 7.71%  | 0.322% |
| 376 | 17.523 | 17.495 | 17.549 | HH | 19156  | 554429  | 9.80%  | 0.409% |
| 377 | 17.564 | 17.549 | 17.577 | HH | 15892  | 267671  | 4.73%  | 0.198% |
| 378 | 17.612 | 17.577 | 17.639 | HH | 18025  | 617670  | 10.91% | 0.456% |
| 379 | 17.658 | 17.639 | 17.669 | HH | 16193  | 292103  | 5.16%  | 0.216% |
| 380 | 17.677 | 17.669 | 17.692 | HH | 16178  | 222256  | 3.93%  | 0.164% |
| 381 | 17.697 | 17.692 | 17.720 | HH | 16141  | 268390  | 4.74%  | 0.198% |
| 382 | 17.745 | 17.720 | 17.775 | HH | 17524  | 554192  | 9.79%  | 0.409% |
| 383 | 17.837 | 17.775 | 17.867 | HH | 19582  | 959935  | 16.96% | 0.709% |
| 384 | 17.906 | 17.867 | 17.982 | HH | 38190  | 1723740 | 30.46% | 1.273% |
| 385 | 18.038 | 17.982 | 18.109 | HH | 17896  | 1340667 | 23.69% | 0.990% |
| 386 | 18.155 | 18.109 | 18.173 | HH | 18278  | 692624  | 12.24% | 0.511% |
| 387 | 18.191 | 18.173 | 18.205 | HH | 18615  | 352589  | 6.23%  | 0.260% |
| 388 | 18.231 | 18.205 | 18.250 | HH | 19091  | 510245  | 9.02%  | 0.377% |
| 389 | 18.255 | 18.250 | 18.275 | HH | 18700  | 274126  | 4.84%  | 0.202% |
| 390 | 18.280 | 18.275 | 18.290 | HH | 18537  | 167103  | 2.95%  | 0.123% |
| 391 | 18.346 | 18.290 | 18.400 | HH | 36642  | 1545712 | 27.31% | 1.141% |
| 392 | 18.452 | 18.400 | 18.472 | HH | 22210  | 900750  | 15.92% | 0.665% |
| 393 | 18.487 | 18.472 | 18.538 | HH | 21743  | 835297  | 14.76% | 0.617% |
| 394 | 18.558 | 18.538 | 18.574 | HH | 20781  | 436957  | 7.72%  | 0.323% |
| 395 | 18.626 | 18.574 | 18.637 | HH | 21626  | 805241  | 14.23% | 0.595% |
| 396 | 18.651 | 18.637 | 18.657 | HH | 21531  | 257704  | 4.55%  | 0.190% |
| 397 | 18.730 | 18.657 | 18.801 | HH | 36289  | 2342564 | 41.39% | 1.730% |
| 398 | 18.840 | 18.801 | 18.845 | HH | 24164  | 616315  | 10.89% | 0.455% |
| 399 | 18.880 | 18.845 | 18.890 | HH | 24613  | 667856  | 11.80% | 0.493% |
| 400 | 18.906 | 18.890 | 18.924 | HH | 24727  | 490973  | 8.68%  | 0.363% |
| 401 | 18.947 | 18.924 | 18.967 | HH | 25397  | 650942  | 11.50% | 0.481% |
| 402 | 18.995 | 18.967 | 19.012 | HH | 25499  | 671307  | 11.86% | 0.496% |
| 403 | 19.037 | 19.012 | 19.054 | HH | 26178  | 650549  | 11.50% | 0.480% |
| 404 | 19.134 | 19.054 | 19.164 | HH | 30178  | 1808814 | 31.96% | 1.336% |



|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rters                   |         |           |        |
| 405 | 19.190 | 19.164 | 19.212 | HH  | 30093                   | 828676  | 14.64%    | 0.612% |
| 406 | 19.243 | 19.212 | 19.271 | HH  | 30089                   | 1028531 | 18.17%    | 0.760% |
| 407 | 19.301 | 19.271 | 19.330 | HH  | 31083                   | 1043395 | 18.44%    | 0.771% |
| 408 | 19.421 | 19.330 | 19.455 | HH  | 31558                   | 2309287 | 40.81%    | 1.705% |
| 409 | 19.488 | 19.455 | 19.494 | HH  | 35430                   | 772689  | 13.65%    | 0.571% |
| 410 | 19.510 | 19.494 | 19.557 | HH  | 36363                   | 1316904 | 23.27%    | 0.973% |
| 411 | 19.702 | 19.557 | 19.716 | HH  | 37077                   | 3350664 | 59.21%    | 2.474% |
| 412 | 19.754 | 19.716 | 19.790 | HH  | 37994                   | 1674889 | 29.60%    | 1.237% |
| 413 | 19.872 | 19.790 | 19.892 | HH  | 42172                   | 2405330 | 42.50%    | 1.776% |
| 414 | 19.917 | 19.892 | 19.942 | HH  | 41050                   | 1215516 | 21.48%    | 0.898% |
| 415 | 19.989 | 19.942 | 20.000 | HH  | 42222                   | 1460201 | 25.80%    | 1.078% |
| 416 | 20.030 | 20.000 | 20.044 | HH  | 43839                   | 1122228 | 19.83%    | 0.829% |
| 417 | 20.229 | 20.044 | 20.247 | HH  | 49966                   | 5617931 | 99.27%    | 4.149% |
| 418 | 20.327 | 20.247 | 20.334 | HH  | 51023                   | 2614885 | 46.21%    | 1.931% |
| 419 | 20.376 | 20.334 | 20.382 | HH  | 51900                   | 1471597 | 26.00%    | 1.087% |
| 420 | 20.384 | 20.382 | 20.399 | HH  | 51959                   | 517621  | 9.15%     | 0.382% |
| 421 | 20.403 | 20.399 | 20.417 | HH  | 51690                   | 552530  | 9.76%     | 0.408% |
| 422 | 20.421 | 20.417 | 20.424 | HH  | 51589                   | 215550  | 3.81%     | 0.159% |
| 423 | 20.513 | 20.424 | 20.554 | HH  | 95345                   | 5005095 | 88.44%    | 3.696% |
| 424 | 20.580 | 20.554 | 20.640 | HH  | 75271                   | 3214914 | 56.81%    | 2.374% |
| 425 | 20.672 | 20.640 | 20.704 | HH  | 57687                   | 2146080 | 37.92%    | 1.585% |
| 426 | 20.727 | 20.704 | 20.835 | HH  | 55735                   | 4336080 | 76.62%    | 3.202% |
| 427 | 20.879 | 20.835 | 20.900 | HH  | 55520                   | 2151318 | 38.01%    | 1.589% |
| 428 | 20.916 | 20.900 | 20.933 | HH  | 55626                   | 1117602 | 19.75%    | 0.825% |
| 429 | 20.960 | 20.933 | 20.997 | HH  | 56448                   | 2123876 | 37.53%    | 1.568% |
| 430 | 21.069 | 20.997 | 21.074 | HH  | 56472                   | 2597590 | 45.90%    | 1.918% |
| 431 | 21.078 | 21.074 | 21.154 | HH  | 56393                   | 2622706 | 46.34%    | 1.937% |
| 432 | 21.175 | 21.154 | 21.184 | HH  | 54837                   | 991522  | 17.52%    | 0.732% |
| 433 | 21.186 | 21.184 | 21.208 | HH  | 54798                   | 796517  | 14.07%    | 0.588% |
| 434 | 21.232 | 21.208 | 21.244 | HH  | 54810                   | 1170635 | 20.69%    | 0.864% |
| 435 | 21.245 | 21.244 | 21.274 | HH  | 54741                   | 975750  | 17.24%    | 0.721% |
| 436 | 21.277 | 21.274 | 21.286 | HH  | 54407                   | 390376  | 6.90%     | 0.288% |
| 437 | 21.292 | 21.286 | 21.297 | HH  | 54406                   | 385400  | 6.81%     | 0.285% |
| 438 | 21.301 | 21.297 | 21.304 | HH  | 54327                   | 220810  | 3.90%     | 0.163% |
| 439 | 21.320 | 21.304 | 21.326 | HH  | 54498                   | 695186  | 12.28%    | 0.513% |
| 440 | 21.336 | 21.326 | 21.346 | HH  | 54448                   | 677102  | 11.96%    | 0.500% |
| 441 | 21.411 | 21.346 | 21.517 | HH  | 56405                   | 5659297 | 100.00%   | 4.179% |
| 442 | 21.522 | 21.517 | 21.594 | HH  | 54376                   | 2483461 | 43.88%    | 1.834% |
| 443 | 21.599 | 21.594 | 21.607 | HH  | 53481                   | 419175  | 7.41%     | 0.310% |
| 444 | 21.648 | 21.607 | 21.657 | HH  | 53848                   | 1607309 | 28.40%    | 1.187% |
| 445 | 21.662 | 21.657 | 21.689 | HH  | 53809                   | 1045413 | 18.47%    | 0.772% |
| 446 | 21.704 | 21.689 | 21.731 | HH  | 53824                   | 1352647 | 23.90%    | 0.999% |
| 447 | 21.748 | 21.731 | 21.800 | HHA | 53821                   | 2246407 | 39.69%    | 1.659% |
|     |        |        |        |     | Sum of corrected areas: |         | 135412330 |        |

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