

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110618\  
 Data File : FG002801.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2018 09:15  
 Sample : J5827-26  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG110618.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.345       | 2.325        | 2.366      | BH       | 355            | 358          | 0.00%          | 0.000%        |
| 2         | 2.380       | 2.366        | 2.445      | PH       | 236            | -11441       | -0.03%         | -0.000%       |
| 3         | 2.515       | 2.445        | 2.572      | PH       | 2739           | 12033        | 0.03%          | 0.000%        |
| 4         | 2.583       | 2.572        | 2.612      | PH       | 137            | -5557        | -0.01%         | -0.000%       |
| 5         | 2.637       | 2.612        | 2.657      | PH       | 315            | -2257        | -0.01%         | -0.000%       |
| 6         | 2.677       | 2.657        | 2.695      | PH       | 176            | -3595        | -0.01%         | -0.000%       |
| 7         | 2.714       | 2.695        | 2.736      | PH       | -116           | -6202        | -0.01%         | -0.000%       |
| 8         | 2.748       | 2.736        | 2.762      | PH       | -181           | -4363        | -0.01%         | -0.000%       |
| 9         | 2.774       | 2.762        | 2.795      | PH       | -193           | -6205        | -0.01%         | -0.000%       |
| 10        | 2.811       | 2.795        | 2.824      | PH       | 190            | -1165        | -0.00%         | -0.000%       |
| 11        | 2.835       | 2.824        | 2.881      | PH       | 0              | -10772       | -0.03%         | -0.000%       |
| 12        | 2.906       | 2.881        | 2.955      | PH       | 1486           | 7111         | 0.02%          | 0.000%        |
| 13        | 2.972       | 2.955        | 2.988      | PH       | 270            | -2001        | -0.00%         | -0.000%       |
| 14        | 3.018       | 2.988        | 3.048      | PH       | 101            | -2260        | -0.01%         | -0.000%       |
| 15        | 3.084       | 3.048        | 3.118      | PH       | 3378           | 43300        | 0.10%          | 0.002%        |
| 16        | 3.132       | 3.118        | 3.147      | HH       | 508            | 3858         | 0.01%          | 0.000%        |
| 17        | 3.165       | 3.147        | 3.248      | PH       | 2335           | 16540        | 0.04%          | 0.001%        |
| 18        | 3.262       | 3.248        | 3.325      | PH       | 5016           | 32671        | 0.08%          | 0.001%        |
| 19        | 3.337       | 3.325        | 3.367      | PH       | -16            | -5398        | -0.01%         | -0.000%       |
| 20        | 3.385       | 3.367        | 3.443      | PH       | 729            | -5572        | -0.01%         | -0.000%       |
| 21        | 3.460       | 3.443        | 3.558      | PH       | 8462           | 71897        | 0.17%          | 0.003%        |
| 22        | 3.583       | 3.558        | 3.615      | PH       | 79             | -7108        | -0.02%         | -0.000%       |
| 23        | 3.678       | 3.615        | 3.704      | PH       | 1806           | 16143        | 0.04%          | 0.001%        |
| 24        | 3.716       | 3.704        | 3.735      | HH       | 364            | 1256         | 0.00%          | 0.000%        |
| 25        | 3.764       | 3.735        | 3.791      | PH       | 1669           | 18805        | 0.04%          | 0.001%        |
| 26        | 3.801       | 3.791        | 3.823      | HH       | 454            | 5714         | 0.01%          | 0.000%        |
| 27        | 3.838       | 3.823        | 3.869      | HH       | 473            | 4062         | 0.01%          | 0.000%        |
| 28        | 3.879       | 3.869        | 3.921      | PH       | 2885           | 9699         | 0.02%          | 0.000%        |
| 29        | 3.938       | 3.921        | 3.952      | PH       | 369            | 242          | 0.00%          | 0.000%        |
| 30        | 3.979       | 3.952        | 4.027      | PH       | 917            | 4595         | 0.01%          | 0.000%        |
| 31        | 4.052       | 4.027        | 4.083      | PH       | 136543         | 1122882      | 2.63%          | 0.044%        |
| 32        | 4.100       | 4.083        | 4.133      | HH       | 2239           | 44664        | 0.10%          | 0.002%        |
| 33        | 4.155       | 4.133        | 4.185      | HH       | 1186           | 21724        | 0.05%          | 0.001%        |
| 34        | 4.205       | 4.185        | 4.218      | PH       | 2057           | 23310        | 0.05%          | 0.001%        |
| 35        | 4.233       | 4.218        | 4.245      | HH       | 2634           | 31183        | 0.07%          | 0.001%        |
| 36        | 4.261       | 4.245        | 4.286      | HH       | 3143           | 46669        | 0.11%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.296 | 4.286 | 4.357 | HH | 842    | 11883  | 0.03% | 0.000% |
| 38 | 4.398 | 4.357 | 4.415 | PH | 1006   | 10830  | 0.03% | 0.000% |
| 39 | 4.425 | 4.415 | 4.447 | HH | 459    | 5507   | 0.01% | 0.000% |
| 40 | 4.467 | 4.447 | 4.487 | HH | 4714   | 43091  | 0.10% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 41 | 4.509 | 4.487 | 4.527 | HH | 3123   | 31356  | 0.07% | 0.001% |
| 42 | 4.539 | 4.527 | 4.552 | HH | 1126   | 10188  | 0.02% | 0.000% |
| 43 | 4.564 | 4.552 | 4.580 | HH | 962    | 9767   | 0.02% | 0.000% |
| 44 | 4.590 | 4.580 | 4.598 | HH | 544    | 4642   | 0.01% | 0.000% |
| 45 | 4.615 | 4.598 | 4.657 | HH | 11072  | 117301 | 0.27% | 0.005% |
|    |       |       |       |    |        |        |       |        |
| 46 | 4.688 | 4.657 | 4.708 | HH | 3249   | 51633  | 0.12% | 0.002% |
| 47 | 4.724 | 4.708 | 4.740 | HH | 2688   | 28851  | 0.07% | 0.001% |
| 48 | 4.754 | 4.740 | 4.767 | HH | 1550   | 16779  | 0.04% | 0.001% |
| 49 | 4.780 | 4.767 | 4.789 | HH | 1355   | 13495  | 0.03% | 0.001% |
| 50 | 4.805 | 4.789 | 4.831 | HH | 3621   | 41648  | 0.10% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 51 | 4.848 | 4.831 | 4.864 | HH | 1410   | 18589  | 0.04% | 0.001% |
| 52 | 4.884 | 4.864 | 4.905 | HH | 2024   | 30575  | 0.07% | 0.001% |
| 53 | 4.922 | 4.905 | 4.936 | HH | 1716   | 24543  | 0.06% | 0.001% |
| 54 | 4.948 | 4.936 | 4.983 | HH | 1770   | 25087  | 0.06% | 0.001% |
| 55 | 5.038 | 4.983 | 5.052 | HH | 1300   | 32505  | 0.08% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.083 | 5.052 | 5.091 | HH | 1833   | 33027  | 0.08% | 0.001% |
| 57 | 5.112 | 5.091 | 5.137 | HH | 2381   | 45460  | 0.11% | 0.002% |
| 58 | 5.151 | 5.137 | 5.180 | HH | 1744   | 35104  | 0.08% | 0.001% |
| 59 | 5.215 | 5.180 | 5.232 | HH | 3715   | 63249  | 0.15% | 0.002% |
| 60 | 5.244 | 5.232 | 5.261 | HH | 2019   | 22089  | 0.05% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 61 | 5.278 | 5.261 | 5.294 | HH | 856    | 13608  | 0.03% | 0.001% |
| 62 | 5.330 | 5.294 | 5.355 | HH | 5511   | 78411  | 0.18% | 0.003% |
| 63 | 5.404 | 5.355 | 5.421 | HH | 2386   | 60871  | 0.14% | 0.002% |
| 64 | 5.434 | 5.421 | 5.449 | HH | 1071   | 14847  | 0.03% | 0.001% |
| 65 | 5.465 | 5.449 | 5.487 | HH | 1417   | 20696  | 0.05% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 66 | 5.512 | 5.487 | 5.531 | HH | 10787  | 118721 | 0.28% | 0.005% |
| 67 | 5.546 | 5.531 | 5.563 | HH | 4285   | 58916  | 0.14% | 0.002% |
| 68 | 5.578 | 5.563 | 5.612 | HH | 2335   | 44300  | 0.10% | 0.002% |
| 69 | 5.624 | 5.612 | 5.670 | HH | 1729   | 43101  | 0.10% | 0.002% |
| 70 | 5.702 | 5.670 | 5.718 | HH | 4863   | 69979  | 0.16% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 71 | 5.730 | 5.718 | 5.762 | HH | 3460   | 64447  | 0.15% | 0.003% |
| 72 | 5.799 | 5.762 | 5.807 | HH | 4350   | 78187  | 0.18% | 0.003% |
| 73 | 5.816 | 5.807 | 5.836 | HH | 4716   | 62770  | 0.15% | 0.002% |
| 74 | 5.855 | 5.836 | 5.873 | HH | 5561   | 72703  | 0.17% | 0.003% |
| 75 | 5.889 | 5.873 | 5.904 | HH | 3434   | 47416  | 0.11% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 76 | 5.919 | 5.904 | 5.949 | HH | 2784   | 57474  | 0.13% | 0.002% |
| 77 | 5.969 | 5.949 | 5.990 | HH | 3329   | 49548  | 0.12% | 0.002% |
| 78 | 6.019 | 5.990 | 6.042 | HH | 3291   | 72009  | 0.17% | 0.003% |
| 79 | 6.068 | 6.042 | 6.088 | HH | 12981  | 177835 | 0.42% | 0.007% |
| 80 | 6.121 | 6.088 | 6.139 | HH | 5399   | 102603 | 0.24% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 81 | 6.155 | 6.139 | 6.184 | HH | 4257   | 75547  | 0.18% | 0.003% |
| 82 | 6.211 | 6.184 | 6.232 | HH | 7098   | 121309 | 0.28% | 0.005% |
| 83 | 6.257 | 6.232 | 6.272 | HH | 3876   | 76662  | 0.18% | 0.003% |
| 84 | 6.285 | 6.272 | 6.317 | HH | 3840   | 85421  | 0.20% | 0.003% |
| 85 | 6.342 | 6.317 | 6.372 | HH | 6275   | 130815 | 0.31% | 0.005% |
|    |       |       |       |    |        |        |       |        |
| 86 | 6.382 | 6.372 | 6.398 | HH | 3427   | 48369  | 0.11% | 0.002% |
| 87 | 6.437 | 6.398 | 6.468 | HH | 4913   | 148906 | 0.35% | 0.006% |
| 88 | 6.497 | 6.468 | 6.547 | HH | 14285  | 267291 | 0.63% | 0.010% |
| 89 | 6.619 | 6.547 | 6.669 | HH | 29864  | 538004 | 1.26% | 0.021% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 90  | 6.698 | 6.669 | 6.736 | HH | 6806   | 177178  | 0.41% | 0.007% |
| 91  | 6.778 | 6.736 | 6.798 | HH | 5997   | 149446  | 0.35% | 0.006% |
| 92  | 6.824 | 6.798 | 6.867 | HH | 6140   | 188486  | 0.44% | 0.007% |
| 93  | 6.904 | 6.867 | 6.926 | HH | 11466  | 214102  | 0.50% | 0.008% |
| 94  | 6.967 | 6.926 | 6.984 | HH | 6774   | 177014  | 0.41% | 0.007% |
| 95  | 7.007 | 6.984 | 7.044 | HH | 10992  | 294913  | 0.69% | 0.012% |
| 96  | 7.060 | 7.044 | 7.088 | HH | 9805   | 188525  | 0.44% | 0.007% |
| 97  | 7.129 | 7.088 | 7.184 | HH | 24332  | 547255  | 1.28% | 0.021% |
| 98  | 7.204 | 7.184 | 7.244 | HH | 11814  | 277770  | 0.65% | 0.011% |
| 99  | 7.264 | 7.244 | 7.284 | HH | 21590  | 283033  | 0.66% | 0.011% |
| 100 | 7.307 | 7.284 | 7.368 | HH | 9090   | 331949  | 0.78% | 0.013% |
| 101 | 7.423 | 7.368 | 7.456 | HH | 27831  | 621806  | 1.46% | 0.024% |
| 102 | 7.472 | 7.456 | 7.487 | HH | 8332   | 134395  | 0.31% | 0.005% |
| 103 | 7.506 | 7.487 | 7.535 | HH | 8327   | 208863  | 0.49% | 0.008% |
| 104 | 7.564 | 7.535 | 7.575 | HH | 6548   | 149686  | 0.35% | 0.006% |
| 105 | 7.603 | 7.575 | 7.640 | HH | 12422  | 347899  | 0.81% | 0.014% |
| 106 | 7.654 | 7.640 | 7.673 | HH | 7858   | 131481  | 0.31% | 0.005% |
| 107 | 7.743 | 7.673 | 7.753 | HH | 9101   | 349421  | 0.82% | 0.014% |
| 108 | 7.763 | 7.753 | 7.780 | HH | 9552   | 138677  | 0.32% | 0.005% |
| 109 | 7.791 | 7.780 | 7.807 | HH | 7631   | 118953  | 0.28% | 0.005% |
| 110 | 7.856 | 7.807 | 7.892 | HH | 12334  | 491445  | 1.15% | 0.019% |
| 111 | 7.905 | 7.892 | 7.925 | HH | 10736  | 182989  | 0.43% | 0.007% |
| 112 | 7.947 | 7.925 | 7.972 | HH | 11535  | 250934  | 0.59% | 0.010% |
| 113 | 7.993 | 7.972 | 8.002 | HH | 13350  | 198157  | 0.46% | 0.008% |
| 114 | 8.011 | 8.002 | 8.020 | HH | 12823  | 132057  | 0.31% | 0.005% |
| 115 | 8.040 | 8.020 | 8.092 | HH | 18836  | 559494  | 1.31% | 0.022% |
| 116 | 8.118 | 8.092 | 8.163 | HH | 28077  | 684344  | 1.60% | 0.027% |
| 117 | 8.188 | 8.163 | 8.199 | HH | 13857  | 259915  | 0.61% | 0.010% |
| 118 | 8.229 | 8.199 | 8.245 | HH | 40477  | 621338  | 1.45% | 0.024% |
| 119 | 8.258 | 8.245 | 8.273 | HH | 28377  | 355101  | 0.83% | 0.014% |
| 120 | 8.296 | 8.273 | 8.329 | HH | 42676  | 771062  | 1.80% | 0.030% |
| 121 | 8.359 | 8.329 | 8.380 | HH | 116584 | 1388106 | 3.25% | 0.054% |
| 122 | 8.413 | 8.380 | 8.448 | HH | 29256  | 769975  | 1.80% | 0.030% |
| 123 | 8.467 | 8.448 | 8.485 | HH | 22348  | 364875  | 0.85% | 0.014% |
| 124 | 8.522 | 8.485 | 8.561 | HH | 17122  | 652103  | 1.53% | 0.026% |
| 125 | 8.591 | 8.561 | 8.618 | HH | 13014  | 398712  | 0.93% | 0.016% |
| 126 | 8.659 | 8.618 | 8.680 | HH | 15489  | 459281  | 1.07% | 0.018% |
| 127 | 8.710 | 8.680 | 8.732 | HH | 38393  | 691477  | 1.62% | 0.027% |
| 128 | 8.762 | 8.732 | 8.812 | HH | 25015  | 849779  | 1.99% | 0.033% |
| 129 | 8.834 | 8.812 | 8.860 | HH | 34311  | 644780  | 1.51% | 0.025% |
| 130 | 8.885 | 8.860 | 8.905 | HH | 15186  | 386497  | 0.90% | 0.015% |
| 131 | 8.949 | 8.905 | 8.967 | HH | 25470  | 663816  | 1.55% | 0.026% |
| 132 | 8.983 | 8.967 | 9.005 | HH | 26146  | 430528  | 1.01% | 0.017% |
| 133 | 9.023 | 9.005 | 9.044 | HH | 17767  | 380915  | 0.89% | 0.015% |
| 134 | 9.073 | 9.044 | 9.089 | HH | 19396  | 460893  | 1.08% | 0.018% |
| 135 | 9.122 | 9.089 | 9.144 | HH | 63809  | 996826  | 2.33% | 0.039% |
| 136 | 9.162 | 9.144 | 9.191 | HH | 27947  | 559773  | 1.31% | 0.022% |
| 137 | 9.215 | 9.191 | 9.242 | HH | 16820  | 458764  | 1.07% | 0.018% |
| 138 | 9.278 | 9.242 | 9.295 | HH | 26192  | 572250  | 1.34% | 0.022% |
| 139 | 9.309 | 9.295 | 9.341 | HH | 22354  | 466198  | 1.09% | 0.018% |
| 140 | 9.361 | 9.341 | 9.377 | HH | 19011  | 359023  | 0.84% | 0.014% |
| 141 | 9.414 | 9.377 | 9.432 | HH | 27217  | 642450  | 1.50% | 0.025% |

| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 142    | 9.449  | 9.432  | 9.474  | HH | 23984  | 503045  | 1.18% | 0.020% |
| 143    | 9.497  | 9.474  | 9.551  | HH | 48733  | 1187782 | 2.78% | 0.046% |
| 144    | 9.578  | 9.551  | 9.607  | HH | 30709  | 755884  | 1.77% | 0.030% |
| 145    | 9.647  | 9.607  | 9.665  | HH | 24501  | 740884  | 1.73% | 0.029% |
|        |        |        |        |    |        |         |       |        |
| 146    | 9.678  | 9.665  | 9.693  | HH | 24072  | 357369  | 0.84% | 0.014% |
| 147    | 9.705  | 9.693  | 9.726  | HH | 21674  | 398076  | 0.93% | 0.016% |
| 148    | 9.738  | 9.726  | 9.750  | HH | 18813  | 254846  | 0.60% | 0.010% |
| 149    | 9.758  | 9.750  | 9.768  | HH | 17995  | 196116  | 0.46% | 0.008% |
| 150    | 9.781  | 9.768  | 9.798  | HH | 17432  | 300698  | 0.70% | 0.012% |
|        |        |        |        |    |        |         |       |        |
| 151    | 9.820  | 9.798  | 9.848  | HH | 23987  | 632508  | 1.48% | 0.025% |
| 152    | 9.861  | 9.848  | 9.881  | HH | 22261  | 420841  | 0.98% | 0.016% |
| 153    | 9.903  | 9.881  | 9.962  | HH | 61919  | 1408061 | 3.30% | 0.055% |
| 154    | 10.011 | 9.962  | 10.055 | HH | 22664  | 1016462 | 2.38% | 0.040% |
| 155    | 10.082 | 10.055 | 10.130 | HH | 21084  | 789592  | 1.85% | 0.031% |
|        |        |        |        |    |        |         |       |        |
| 156    | 10.149 | 10.130 | 10.158 | HH | 16507  | 273800  | 0.64% | 0.011% |
| 157    | 10.181 | 10.158 | 10.215 | HH | 18498  | 588450  | 1.38% | 0.023% |
| 158    | 10.245 | 10.215 | 10.267 | HH | 25128  | 646261  | 1.51% | 0.025% |
| 159    | 10.294 | 10.267 | 10.320 | HH | 39160  | 845681  | 1.98% | 0.033% |
| 160    | 10.351 | 10.320 | 10.364 | HH | 26912  | 617413  | 1.44% | 0.024% |
|        |        |        |        |    |        |         |       |        |
| 161    | 10.381 | 10.364 | 10.405 | HH | 35639  | 659196  | 1.54% | 0.026% |
| 162    | 10.425 | 10.405 | 10.467 | HH | 33369  | 915193  | 2.14% | 0.036% |
| 163    | 10.495 | 10.467 | 10.531 | HH | 31432  | 937166  | 2.19% | 0.037% |
| 164    | 10.553 | 10.531 | 10.590 | HH | 36635  | 990452  | 2.32% | 0.039% |
| 165    | 10.601 | 10.590 | 10.612 | HH | 25918  | 319742  | 0.75% | 0.013% |
|        |        |        |        |    |        |         |       |        |
| 166    | 10.644 | 10.612 | 10.682 | HH | 61394  | 1460958 | 3.42% | 0.057% |
| 167    | 10.714 | 10.682 | 10.740 | HH | 57194  | 1286839 | 3.01% | 0.050% |
| 168    | 10.749 | 10.740 | 10.792 | HH | 26510  | 762593  | 1.78% | 0.030% |
| 169    | 10.810 | 10.792 | 10.832 | HH | 27532  | 557287  | 1.30% | 0.022% |
| 170    | 10.870 | 10.832 | 10.882 | HH | 26611  | 689990  | 1.61% | 0.027% |
|        |        |        |        |    |        |         |       |        |
| 171    | 10.907 | 10.882 | 10.947 | HH | 138559 | 2090290 | 4.89% | 0.082% |
| 172    | 10.981 | 10.947 | 11.003 | HH | 57465  | 1126216 | 2.64% | 0.044% |
| 173    | 11.037 | 11.003 | 11.083 | HH | 25928  | 1098434 | 2.57% | 0.043% |
| 174    | 11.099 | 11.083 | 11.115 | HH | 22619  | 428498  | 1.00% | 0.017% |
| 175    | 11.121 | 11.115 | 11.138 | HH | 22465  | 290708  | 0.68% | 0.011% |
|        |        |        |        |    |        |         |       |        |
| 176    | 11.153 | 11.138 | 11.172 | HH | 24383  | 463139  | 1.08% | 0.018% |
| 177    | 11.196 | 11.172 | 11.238 | HH | 31658  | 979370  | 2.29% | 0.038% |
| 178    | 11.268 | 11.238 | 11.285 | HH | 24566  | 646501  | 1.51% | 0.025% |
| 179    | 11.301 | 11.285 | 11.318 | HH | 25559  | 489813  | 1.15% | 0.019% |
| 180    | 11.348 | 11.318 | 11.383 | HH | 58048  | 1307569 | 3.06% | 0.051% |
|        |        |        |        |    |        |         |       |        |
| 181    | 11.397 | 11.383 | 11.408 | HH | 25686  | 378601  | 0.89% | 0.015% |
| 182    | 11.437 | 11.408 | 11.467 | HH | 45995  | 1149564 | 2.69% | 0.045% |
| 183    | 11.482 | 11.467 | 11.490 | HH | 24807  | 332469  | 0.78% | 0.013% |
| 184    | 11.502 | 11.490 | 11.523 | HH | 25756  | 479487  | 1.12% | 0.019% |
| 185    | 11.558 | 11.523 | 11.578 | HH | 30125  | 872653  | 2.04% | 0.034% |
|        |        |        |        |    |        |         |       |        |
| 186    | 11.602 | 11.578 | 11.627 | HH | 28858  | 753456  | 1.76% | 0.029% |
| 187    | 11.644 | 11.627 | 11.682 | HH | 25975  | 814204  | 1.91% | 0.032% |
| 188    | 11.711 | 11.682 | 11.726 | HH | 51685  | 923686  | 2.16% | 0.036% |
| 189    | 11.743 | 11.726 | 11.778 | HH | 58903  | 1137195 | 2.66% | 0.044% |
| 190    | 11.828 | 11.778 | 11.844 | HH | 49340  | 1357454 | 3.18% | 0.053% |
|        |        |        |        |    |        |         |       |        |
| 191    | 11.861 | 11.844 | 11.875 | HH | 46715  | 702119  | 1.64% | 0.027% |
| 192    | 11.892 | 11.875 | 11.941 | HH | 50830  | 1296848 | 3.04% | 0.051% |
| 193    | 11.962 | 11.941 | 11.981 | HH | 26312  | 586231  | 1.37% | 0.023% |
| 194    | 12.021 | 11.981 | 12.047 | HH | 54307  | 1427878 | 3.34% | 0.056% |

| rteres |        |        |        |    |        |          |               |
|--------|--------|--------|--------|----|--------|----------|---------------|
| 195    | 12.074 | 12.047 | 12.099 | HH | 210227 | 2877645  | 6.73% 0.113%  |
| 196    | 12.114 | 12.099 | 12.159 | HH | 34557  | 1039159  | 2.43% 0.041%  |
| 197    | 12.182 | 12.159 | 12.202 | HH | 36134  | 776409   | 1.82% 0.030%  |
| 198    | 12.216 | 12.202 | 12.229 | HH | 28261  | 439524   | 1.03% 0.017%  |
| 199    | 12.280 | 12.229 | 12.315 | HH | 195076 | 3688557  | 8.63% 0.144%  |
| 200    | 12.329 | 12.315 | 12.344 | HH | 31826  | 533781   | 1.25% 0.021%  |
| 201    | 12.361 | 12.344 | 12.377 | HH | 31225  | 583731   | 1.37% 0.023%  |
| 202    | 12.395 | 12.377 | 12.405 | HH | 33790  | 520644   | 1.22% 0.020%  |
| 203    | 12.433 | 12.405 | 12.449 | HH | 34299  | 868757   | 2.03% 0.034%  |
| 204    | 12.459 | 12.449 | 12.476 | HH | 32135  | 489875   | 1.15% 0.019%  |
| 205    | 12.506 | 12.476 | 12.548 | HH | 41005  | 1466488  | 3.43% 0.057%  |
| 206    | 12.569 | 12.548 | 12.593 | HH | 35637  | 895430   | 2.10% 0.035%  |
| 207    | 12.616 | 12.593 | 12.636 | HH | 60800  | 1144665  | 2.68% 0.045%  |
| 208    | 12.662 | 12.636 | 12.700 | HH | 62193  | 1758185  | 4.11% 0.069%  |
| 209    | 12.734 | 12.700 | 12.776 | HH | 179304 | 3123135  | 7.31% 0.122%  |
| 210    | 12.800 | 12.776 | 12.816 | HH | 32412  | 740665   | 1.73% 0.029%  |
| 211    | 12.837 | 12.816 | 12.848 | HH | 34222  | 638079   | 1.49% 0.025%  |
| 212    | 12.869 | 12.848 | 12.879 | HH | 37936  | 656310   | 1.54% 0.026%  |
| 213    | 12.921 | 12.879 | 12.962 | HH | 42178  | 1897536  | 4.44% 0.074%  |
| 214    | 12.973 | 12.962 | 13.006 | HH | 37739  | 936614   | 2.19% 0.037%  |
| 215    | 13.035 | 13.006 | 13.062 | HH | 167317 | 2637914  | 6.17% 0.103%  |
| 216    | 13.100 | 13.062 | 13.131 | HH | 638252 | 9582343  | 22.43% 0.375% |
| 217    | 13.159 | 13.131 | 13.228 | HH | 774742 | 11733765 | 27.46% 0.459% |
| 218    | 13.243 | 13.228 | 13.258 | HH | 42554  | 724395   | 1.70% 0.028%  |
| 219    | 13.301 | 13.258 | 13.316 | HH | 155520 | 3102511  | 7.26% 0.121%  |
| 220    | 13.333 | 13.316 | 13.345 | HH | 209235 | 2875179  | 6.73% 0.112%  |
| 221    | 13.357 | 13.345 | 13.414 | HH | 219346 | 4325663  | 10.12% 0.169% |
| 222    | 13.431 | 13.414 | 13.446 | HH | 50130  | 898346   | 2.10% 0.035%  |
| 223    | 13.511 | 13.446 | 13.578 | HH | 112757 | 4630473  | 10.84% 0.181% |
| 224    | 13.627 | 13.578 | 13.658 | HH | 86355  | 2743470  | 6.42% 0.107%  |
| 225    | 13.671 | 13.658 | 13.682 | HH | 47902  | 670157   | 1.57% 0.026%  |
| 226    | 13.695 | 13.682 | 13.711 | HH | 47984  | 839412   | 1.96% 0.033%  |
| 227    | 13.736 | 13.711 | 13.756 | HH | 66036  | 1498908  | 3.51% 0.059%  |
| 228    | 13.777 | 13.756 | 13.799 | HH | 65022  | 1468520  | 3.44% 0.057%  |
| 229    | 13.816 | 13.799 | 13.839 | HH | 56843  | 1294370  | 3.03% 0.051%  |
| 230    | 13.866 | 13.839 | 13.887 | HH | 69462  | 1744399  | 4.08% 0.068%  |
| 231    | 13.906 | 13.887 | 13.929 | HH | 77799  | 1667490  | 3.90% 0.065%  |
| 232    | 13.947 | 13.929 | 13.965 | HH | 69048  | 1301723  | 3.05% 0.051%  |
| 233    | 13.981 | 13.965 | 14.048 | HH | 57268  | 2703603  | 6.33% 0.106%  |
| 234    | 14.085 | 14.048 | 14.120 | HH | 58547  | 2357691  | 5.52% 0.092%  |
| 235    | 14.150 | 14.120 | 14.158 | HH | 66668  | 1391300  | 3.26% 0.054%  |
| 236    | 14.171 | 14.158 | 14.202 | HH | 64639  | 1580382  | 3.70% 0.062%  |
| 237    | 14.257 | 14.202 | 14.279 | HH | 62963  | 2754898  | 6.45% 0.108%  |
| 238    | 14.335 | 14.279 | 14.379 | HH | 78835  | 4229413  | 9.90% 0.165%  |
| 239    | 14.387 | 14.379 | 14.407 | HH | 70456  | 1093444  | 2.56% 0.043%  |
| 240    | 14.429 | 14.407 | 14.458 | HH | 81670  | 2201455  | 5.15% 0.086%  |
| 241    | 14.488 | 14.458 | 14.518 | HH | 88448  | 2770707  | 6.48% 0.108%  |
| 242    | 14.545 | 14.518 | 14.586 | HH | 84509  | 3031797  | 7.10% 0.119%  |
| 243    | 14.607 | 14.586 | 14.627 | HH | 91165  | 1916935  | 4.49% 0.075%  |
| 244    | 14.663 | 14.627 | 14.715 | HH | 77041  | 3888112  | 9.10% 0.152%  |
| 245    | 14.769 | 14.715 | 14.846 | HH | 205439 | 7559094  | 17.69% 0.296% |
| 246    | 14.875 | 14.846 | 14.884 | HH | 79503  | 1786423  | 4.18% 0.070%  |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 247    | 14.920 | 14.884 | 14.940 | HH | 138936  | 3401894  | 7.96%  | 0.133% |
| 248    | 14.964 | 14.940 | 14.993 | HH | 168116  | 3671617  | 8.59%  | 0.144% |
| 249    | 15.010 | 14.993 | 15.039 | HH | 85327   | 2264928  | 5.30%  | 0.089% |
| 250    | 15.083 | 15.039 | 15.105 | HH | 97968   | 3575530  | 8.37%  | 0.140% |
|        |        |        |        |    |         |          |        |        |
| 251    | 15.127 | 15.105 | 15.138 | HH | 93251   | 1808625  | 4.23%  | 0.071% |
| 252    | 15.162 | 15.138 | 15.195 | HH | 97505   | 3081312  | 7.21%  | 0.121% |
| 253    | 15.234 | 15.195 | 15.259 | HH | 100855  | 3607324  | 8.44%  | 0.141% |
| 254    | 15.291 | 15.259 | 15.315 | HH | 99097   | 3220735  | 7.54%  | 0.126% |
| 255    | 15.321 | 15.315 | 15.328 | HH | 96436   | 734824   | 1.72%  | 0.029% |
|        |        |        |        |    |         |          |        |        |
| 256    | 15.355 | 15.328 | 15.397 | HH | 157964  | 5048870  | 11.82% | 0.198% |
| 257    | 15.409 | 15.397 | 15.429 | HH | 105274  | 1929256  | 4.52%  | 0.075% |
| 258    | 15.441 | 15.429 | 15.470 | HH | 101995  | 2489513  | 5.83%  | 0.097% |
| 259    | 15.532 | 15.470 | 15.576 | HH | 1660680 | 29201066 | 68.34% | 1.143% |
| 260    | 15.599 | 15.576 | 15.618 | HH | 141014  | 3127108  | 7.32%  | 0.122% |
|        |        |        |        |    |         |          |        |        |
| 261    | 15.638 | 15.618 | 15.668 | HH | 125705  | 3536803  | 8.28%  | 0.138% |
| 262    | 15.689 | 15.668 | 15.698 | HH | 117019  | 2047832  | 4.79%  | 0.080% |
| 263    | 15.767 | 15.698 | 15.788 | HH | 137513  | 6749988  | 15.80% | 0.264% |
| 264    | 15.894 | 15.788 | 15.913 | HH | 132559  | 9382349  | 21.96% | 0.367% |
| 265    | 15.935 | 15.913 | 15.946 | HH | 134287  | 2550305  | 5.97%  | 0.100% |
|        |        |        |        |    |         |          |        |        |
| 266    | 15.965 | 15.946 | 15.975 | HH | 137908  | 2345910  | 5.49%  | 0.092% |
| 267    | 15.998 | 15.975 | 16.025 | HH | 157702  | 4368590  | 10.22% | 0.171% |
| 268    | 16.041 | 16.025 | 16.108 | HH | 148525  | 7056975  | 16.52% | 0.276% |
| 269    | 16.133 | 16.108 | 16.158 | HH | 141315  | 4129947  | 9.67%  | 0.162% |
| 270    | 16.213 | 16.158 | 16.236 | HH | 157584  | 7021748  | 16.43% | 0.275% |
|        |        |        |        |    |         |          |        |        |
| 271    | 16.243 | 16.236 | 16.253 | HH | 152548  | 1500162  | 3.51%  | 0.059% |
| 272    | 16.262 | 16.253 | 16.272 | HH | 153558  | 1732747  | 4.06%  | 0.068% |
| 273    | 16.311 | 16.272 | 16.340 | HH | 168254  | 6689003  | 15.65% | 0.262% |
| 274    | 16.373 | 16.340 | 16.388 | HH | 176682  | 4779744  | 11.19% | 0.187% |
| 275    | 16.415 | 16.388 | 16.438 | HH | 178188  | 5205804  | 12.18% | 0.204% |
|        |        |        |        |    |         |          |        |        |
| 276    | 16.491 | 16.438 | 16.538 | HH | 269927  | 11982423 | 28.04% | 0.469% |
| 277    | 16.574 | 16.538 | 16.608 | HH | 194567  | 7821769  | 18.31% | 0.306% |
| 278    | 16.631 | 16.608 | 16.653 | HH | 213288  | 5342078  | 12.50% | 0.209% |
| 279    | 16.680 | 16.653 | 16.698 | HH | 201303  | 5337379  | 12.49% | 0.209% |
| 280    | 16.715 | 16.698 | 16.742 | HH | 208641  | 5208418  | 12.19% | 0.204% |
|        |        |        |        |    |         |          |        |        |
| 281    | 16.819 | 16.742 | 16.846 | HH | 244209  | 13470426 | 31.53% | 0.527% |
| 282    | 16.877 | 16.846 | 16.907 | HH | 257171  | 8208848  | 19.21% | 0.321% |
| 283    | 16.954 | 16.907 | 16.972 | HH | 282509  | 9236939  | 21.62% | 0.361% |
| 284    | 16.985 | 16.972 | 17.015 | HH | 254098  | 6299376  | 14.74% | 0.246% |
| 285    | 17.026 | 17.015 | 17.045 | HH | 238141  | 4169569  | 9.76%  | 0.163% |
|        |        |        |        |    |         |          |        |        |
| 286    | 17.062 | 17.045 | 17.071 | HH | 231949  | 3532306  | 8.27%  | 0.138% |
| 287    | 17.084 | 17.071 | 17.097 | HH | 232167  | 3656059  | 8.56%  | 0.143% |
| 288    | 17.113 | 17.097 | 17.120 | HH | 235430  | 3168898  | 7.42%  | 0.124% |
| 289    | 17.138 | 17.120 | 17.151 | HH | 248035  | 4451573  | 10.42% | 0.174% |
| 290    | 17.169 | 17.151 | 17.179 | HH | 246271  | 4062212  | 9.51%  | 0.159% |
|        |        |        |        |    |         |          |        |        |
| 291    | 17.215 | 17.179 | 17.232 | HH | 257447  | 7747724  | 18.13% | 0.303% |
| 292    | 17.246 | 17.232 | 17.251 | HH | 253761  | 2863429  | 6.70%  | 0.112% |
| 293    | 17.283 | 17.251 | 17.325 | HH | 263627  | 11478886 | 26.86% | 0.449% |
| 294    | 17.408 | 17.325 | 17.435 | HH | 334175  | 18507048 | 43.31% | 0.724% |
| 295    | 17.460 | 17.435 | 17.476 | HH | 282773  | 6831437  | 15.99% | 0.267% |
|        |        |        |        |    |         |          |        |        |
| 296    | 17.497 | 17.476 | 17.515 | HH | 286034  | 6440947  | 15.07% | 0.252% |
| 297    | 17.535 | 17.515 | 17.568 | HH | 307649  | 9337673  | 21.85% | 0.365% |
| 298    | 17.595 | 17.568 | 17.635 | HH | 308629  | 11687388 | 27.35% | 0.457% |
| 299    | 17.656 | 17.635 | 17.665 | HH | 292593  | 5117366  | 11.98% | 0.200% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 300 | 17.765 | 17.665 | 17.776 | HH | 321566 | 20050889 | 46.93% | 0.785% |
| 301 | 17.850 | 17.776 | 17.883 | HH | 395903 | 21535137 | 50.40% | 0.843% |
| 302 | 17.912 | 17.883 | 17.933 | HH | 338066 | 9658357  | 22.60% | 0.378% |
| 303 | 17.951 | 17.933 | 17.961 | HH | 323141 | 5411271  | 12.66% | 0.212% |
| 304 | 18.009 | 17.961 | 18.030 | HH | 409380 | 14681565 | 34.36% | 0.574% |
| 305 | 18.041 | 18.030 | 18.098 | HH | 367053 | 14340423 | 33.56% | 0.561% |
| 306 | 18.208 | 18.098 | 18.235 | HH | 390726 | 29326299 | 68.63% | 1.147% |
| 307 | 18.272 | 18.235 | 18.297 | HH | 440136 | 14634659 | 34.25% | 0.573% |
| 308 | 18.316 | 18.297 | 18.325 | HH | 365592 | 5960268  | 13.95% | 0.233% |
| 309 | 18.350 | 18.325 | 18.360 | HH | 380702 | 7902898  | 18.50% | 0.309% |
| 310 | 18.383 | 18.360 | 18.429 | HH | 441432 | 16671433 | 39.02% | 0.652% |
| 311 | 18.444 | 18.429 | 18.478 | HH | 391457 | 11334384 | 26.53% | 0.443% |
| 312 | 18.529 | 18.478 | 18.578 | HH | 416985 | 23792802 | 55.68% | 0.931% |
| 313 | 18.587 | 18.578 | 18.605 | HH | 399278 | 6157755  | 14.41% | 0.241% |
| 314 | 18.686 | 18.605 | 18.735 | HH | 460762 | 32393100 | 75.81% | 1.267% |
| 315 | 18.746 | 18.735 | 18.755 | HH | 416645 | 4889998  | 11.44% | 0.191% |
| 316 | 18.804 | 18.755 | 18.835 | HH | 476769 | 21015836 | 49.18% | 0.822% |
| 317 | 18.856 | 18.835 | 18.920 | HH | 481130 | 22590558 | 52.87% | 0.884% |
| 318 | 18.929 | 18.920 | 18.934 | HH | 439752 | 3809638  | 8.92%  | 0.149% |
| 319 | 18.990 | 18.934 | 19.011 | HH | 465110 | 20634842 | 48.29% | 0.807% |
| 320 | 19.050 | 19.011 | 19.067 | HH | 484223 | 15818650 | 37.02% | 0.619% |
| 321 | 19.088 | 19.067 | 19.118 | HH | 496112 | 14652321 | 34.29% | 0.573% |
| 322 | 19.133 | 19.118 | 19.152 | HH | 502499 | 9593400  | 22.45% | 0.375% |
| 323 | 19.209 | 19.152 | 19.227 | HH | 508672 | 21991535 | 51.47% | 0.860% |
| 324 | 19.238 | 19.227 | 19.255 | HH | 492959 | 8124407  | 19.01% | 0.318% |
| 325 | 19.269 | 19.255 | 19.288 | HH | 491246 | 9651315  | 22.59% | 0.378% |
| 326 | 19.318 | 19.288 | 19.352 | HH | 503257 | 18701130 | 43.77% | 0.732% |
| 327 | 19.376 | 19.352 | 19.390 | HH | 505361 | 11334520 | 26.53% | 0.443% |
| 328 | 19.404 | 19.390 | 19.441 | HH | 510720 | 15370879 | 35.97% | 0.601% |
| 329 | 19.481 | 19.441 | 19.496 | HH | 538180 | 17268417 | 40.41% | 0.676% |
| 330 | 19.521 | 19.496 | 19.542 | HH | 540937 | 14539279 | 34.03% | 0.569% |
| 331 | 19.560 | 19.542 | 19.579 | HH | 526727 | 11447288 | 26.79% | 0.448% |
| 332 | 19.614 | 19.579 | 19.647 | HH | 558109 | 22222291 | 52.01% | 0.870% |
| 333 | 19.660 | 19.647 | 19.678 | HH | 547850 | 9995667  | 23.39% | 0.391% |
| 334 | 19.715 | 19.678 | 19.748 | HH | 564039 | 23242558 | 54.40% | 0.909% |
| 335 | 19.770 | 19.748 | 19.807 | HH | 572332 | 19972442 | 46.74% | 0.781% |
| 336 | 19.816 | 19.807 | 19.826 | HH | 573282 | 6354527  | 14.87% | 0.249% |
| 337 | 19.851 | 19.826 | 19.891 | HH | 638515 | 22958738 | 53.73% | 0.898% |
| 338 | 19.903 | 19.891 | 19.909 | HH | 600423 | 6671475  | 15.61% | 0.261% |
| 339 | 19.918 | 19.909 | 19.952 | HH | 604619 | 15182773 | 35.53% | 0.594% |
| 340 | 19.973 | 19.952 | 19.988 | HH | 601598 | 12677093 | 29.67% | 0.496% |
| 341 | 20.038 | 19.988 | 20.055 | HH | 622523 | 24251546 | 56.76% | 0.949% |
| 342 | 20.092 | 20.055 | 20.116 | HH | 628154 | 22466734 | 52.58% | 0.879% |
| 343 | 20.151 | 20.116 | 20.196 | HH | 658725 | 30597612 | 71.61% | 1.197% |
| 344 | 20.217 | 20.196 | 20.228 | HH | 666759 | 12581360 | 29.44% | 0.492% |
| 345 | 20.236 | 20.228 | 20.246 | HH | 646125 | 6691193  | 15.66% | 0.262% |
| 346 | 20.268 | 20.246 | 20.282 | HH | 661071 | 13937595 | 32.62% | 0.545% |
| 347 | 20.309 | 20.282 | 20.336 | HH | 674596 | 21606426 | 50.57% | 0.845% |
| 348 | 20.384 | 20.336 | 20.431 | HH | 680783 | 37112013 | 86.86% | 1.452% |
| 349 | 20.450 | 20.431 | 20.458 | HH | 675080 | 11035767 | 25.83% | 0.432% |
| 350 | 20.465 | 20.458 | 20.515 | HH | 661914 | 22256929 | 52.09% | 0.871% |
| 351 | 20.529 | 20.515 | 20.551 | HH | 656150 | 13670719 | 31.99% | 0.535% |

|     |        |        |        |    | rters  |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 352 | 20.592 | 20.551 | 20.642 | HH | 678909 | 35412470 | 82.88%  | 1.386% |
| 353 | 20.664 | 20.642 | 20.689 | HH | 644771 | 17897270 | 41.89%  | 0.700% |
| 354 | 20.731 | 20.689 | 20.765 | HH | 637457 | 28534009 | 66.78%  | 1.116% |
| 355 | 20.774 | 20.765 | 20.794 | HH | 626702 | 10670408 | 24.97%  | 0.418% |
| 356 | 20.807 | 20.794 | 20.818 | HH | 624895 | 9198019  | 21.53%  | 0.360% |
| 357 | 20.850 | 20.818 | 20.862 | HH | 633482 | 16610590 | 38.87%  | 0.650% |
| 358 | 20.871 | 20.862 | 20.879 | HH | 631877 | 6267043  | 14.67%  | 0.245% |
| 359 | 20.889 | 20.879 | 20.912 | HH | 634006 | 12258302 | 28.69%  | 0.480% |
| 360 | 20.923 | 20.912 | 20.982 | HH | 626196 | 25607572 | 59.93%  | 1.002% |
| 361 | 20.992 | 20.982 | 21.102 | HH | 624206 | 42728344 | 100.00% | 1.672% |
| 362 | 21.112 | 21.102 | 21.119 | HH | 592796 | 5885054  | 13.77%  | 0.230% |
| 363 | 21.126 | 21.119 | 21.137 | HH | 594369 | 6464634  | 15.13%  | 0.253% |
| 364 | 21.148 | 21.137 | 21.164 | HH | 591136 | 9627265  | 22.53%  | 0.377% |
| 365 | 21.191 | 21.164 | 21.271 | HH | 599166 | 37446555 | 87.64%  | 1.465% |
| 366 | 21.279 | 21.271 | 21.305 | HH | 585239 | 11587267 | 27.12%  | 0.453% |
| 367 | 21.317 | 21.305 | 21.328 | HH | 575895 | 7973435  | 18.66%  | 0.312% |
| 368 | 21.358 | 21.328 | 21.388 | HH | 586688 | 20565431 | 48.13%  | 0.805% |
| 369 | 21.398 | 21.388 | 21.406 | HH | 560928 | 5929825  | 13.88%  | 0.232% |
| 370 | 21.420 | 21.406 | 21.430 | HH | 578165 | 8129735  | 19.03%  | 0.318% |
| 371 | 21.456 | 21.430 | 21.468 | HH | 578282 | 13162850 | 30.81%  | 0.515% |
| 372 | 21.478 | 21.468 | 21.488 | HH | 567407 | 6671709  | 15.61%  | 0.261% |
| 373 | 21.498 | 21.488 | 21.508 | HH | 559759 | 6707303  | 15.70%  | 0.262% |
| 374 | 21.518 | 21.508 | 21.548 | HH | 561633 | 13266362 | 31.05%  | 0.519% |
| 375 | 21.562 | 21.548 | 21.608 | HH | 565658 | 19944850 | 46.68%  | 0.780% |
| 376 | 21.641 | 21.608 | 21.675 | HH | 554998 | 21693328 | 50.77%  | 0.849% |
| 377 | 21.701 | 21.675 | 21.735 | HH | 545201 | 19236658 | 45.02%  | 0.753% |
| 378 | 21.752 | 21.735 | 21.795 | HH | 530925 | 18635468 | 43.61%  | 0.729% |
| 379 | 21.809 | 21.795 | 21.822 | HH | 528672 | 8305569  | 19.44%  | 0.325% |
| 380 | 21.829 | 21.822 | 21.839 | HH | 526234 | 5522778  | 12.93%  | 0.216% |
| 381 | 21.867 | 21.839 | 21.901 | HH | 538518 | 19503896 | 45.65%  | 0.763% |
| 382 | 21.913 | 21.901 | 21.922 | HH | 527399 | 6296304  | 14.74%  | 0.246% |
| 383 | 21.941 | 21.922 | 21.955 | HH | 541955 | 10524197 | 24.63%  | 0.412% |
| 384 | 21.963 | 21.955 | 22.009 | HH | 539243 | 17240191 | 40.35%  | 0.675% |
| 385 | 22.020 | 22.009 | 22.035 | HH | 516056 | 7915868  | 18.53%  | 0.310% |
| 386 | 22.059 | 22.035 | 22.078 | HH | 513036 | 13181601 | 30.85%  | 0.516% |
| 387 | 22.089 | 22.078 | 22.122 | HH | 508875 | 13074369 | 30.60%  | 0.512% |
| 388 | 22.139 | 22.122 | 22.154 | HH | 497390 | 9467907  | 22.16%  | 0.370% |
| 389 | 22.165 | 22.154 | 22.228 | HH | 499685 | 21780687 | 50.97%  | 0.852% |
| 390 | 22.260 | 22.228 | 22.302 | HH | 495862 | 21300928 | 49.85%  | 0.833% |
| 391 | 22.308 | 22.302 | 22.324 | HH | 482374 | 6424505  | 15.04%  | 0.251% |
| 392 | 22.335 | 22.324 | 22.376 | HH | 489178 | 15040814 | 35.20%  | 0.589% |
| 393 | 22.386 | 22.376 | 22.398 | HH | 485597 | 6271864  | 14.68%  | 0.245% |
| 394 | 22.415 | 22.398 | 22.428 | HH | 488684 | 8733876  | 20.44%  | 0.342% |
| 395 | 22.438 | 22.428 | 22.452 | HH | 486551 | 6778655  | 15.86%  | 0.265% |
| 396 | 22.467 | 22.452 | 22.484 | HH | 485454 | 9226511  | 21.59%  | 0.361% |
| 397 | 22.520 | 22.484 | 22.605 | HH | 487404 | 34429731 | 80.58%  | 1.347% |
| 398 | 22.623 | 22.605 | 22.632 | HH | 460973 | 7301932  | 17.09%  | 0.286% |
| 399 | 22.652 | 22.632 | 22.691 | HH | 461663 | 16160588 | 37.82%  | 0.632% |
| 400 | 22.716 | 22.691 | 22.722 | HH | 454749 | 8507662  | 19.91%  | 0.333% |
| 401 | 22.728 | 22.722 | 22.747 | HH | 456474 | 6708388  | 15.70%  | 0.262% |
| 402 | 22.758 | 22.747 | 22.770 | HH | 457207 | 6185669  | 14.48%  | 0.242% |
| 403 | 22.780 | 22.770 | 22.808 | HH | 451394 | 9982641  | 23.36%  | 0.391% |
| 404 | 22.824 | 22.808 | 22.848 | HH | 448647 | 10646736 | 24.92%  | 0.417% |



|     |        |        |        |     |        |          |        |        |  |
|-----|--------|--------|--------|-----|--------|----------|--------|--------|--|
|     |        |        |        |     |        | rters    |        |        |  |
| 405 | 22.860 | 22.848 | 22.871 | HH  | 448653 | 5912600  | 13.84% | 0.231% |  |
| 406 | 22.899 | 22.871 | 22.935 | HH  | 446957 | 16950167 | 39.67% | 0.663% |  |
| 407 | 22.957 | 22.935 | 22.998 | HH  | 452725 | 16686342 | 39.05% | 0.653% |  |
| 408 | 23.038 | 22.998 | 23.055 | HH  | 442780 | 14849099 | 34.75% | 0.581% |  |
| 409 | 23.067 | 23.055 | 23.146 | HH  | 436498 | 23358637 | 54.67% | 0.914% |  |
| 410 | 23.157 | 23.146 | 23.174 | HH  | 428570 | 7076655  | 16.56% | 0.277% |  |
| 411 | 23.191 | 23.174 | 23.225 | HH  | 429786 | 13093861 | 30.64% | 0.512% |  |
| 412 | 23.239 | 23.225 | 23.295 | HH  | 426697 | 17630146 | 41.26% | 0.690% |  |
| 413 | 23.317 | 23.295 | 23.329 | HH  | 415072 | 8350721  | 19.54% | 0.327% |  |
| 414 | 23.338 | 23.329 | 23.368 | HH  | 412864 | 9609375  | 22.49% | 0.376% |  |
| 415 | 23.376 | 23.368 | 23.385 | HH  | 411586 | 4036757  | 9.45%  | 0.158% |  |
| 416 | 23.400 | 23.385 | 23.425 | HH  | 416879 | 9854284  | 23.06% | 0.386% |  |
| 417 | 23.441 | 23.425 | 23.487 | HH  | 415588 | 15146847 | 35.45% | 0.593% |  |
| 418 | 23.504 | 23.487 | 23.513 | HH  | 405869 | 6361130  | 14.89% | 0.249% |  |
| 419 | 23.523 | 23.513 | 23.532 | HH  | 408683 | 4413935  | 10.33% | 0.173% |  |
| 420 | 23.541 | 23.532 | 23.571 | HH  | 409619 | 9559743  | 22.37% | 0.374% |  |
| 421 | 23.589 | 23.571 | 23.622 | HH  | 406701 | 12144043 | 28.42% | 0.475% |  |
| 422 | 23.648 | 23.622 | 23.664 | HH  | 403513 | 10172115 | 23.81% | 0.398% |  |
| 423 | 23.674 | 23.664 | 23.704 | HH  | 396604 | 9249752  | 21.65% | 0.362% |  |
| 424 | 23.717 | 23.704 | 23.735 | HH  | 395851 | 7276078  | 17.03% | 0.285% |  |
| 425 | 23.754 | 23.735 | 23.768 | HH  | 390999 | 7544458  | 17.66% | 0.295% |  |
| 426 | 23.781 | 23.768 | 23.814 | HH  | 391098 | 10676606 | 24.99% | 0.418% |  |
| 427 | 23.847 | 23.814 | 23.896 | HH  | 388076 | 18656786 | 43.66% | 0.730% |  |
| 428 | 23.906 | 23.896 | 23.932 | HH  | 382751 | 7941293  | 18.59% | 0.311% |  |
| 429 | 23.986 | 23.932 | 24.018 | HH  | 384788 | 19424790 | 45.46% | 0.760% |  |
| 430 | 24.028 | 24.018 | 24.045 | HH  | 380400 | 6149985  | 14.39% | 0.241% |  |
| 431 | 24.052 | 24.045 | 24.065 | HH  | 381369 | 4515913  | 10.57% | 0.177% |  |
| 432 | 24.072 | 24.065 | 24.107 | HH  | 376911 | 9265937  | 21.69% | 0.363% |  |
| 433 | 24.123 | 24.107 | 24.141 | HH  | 374860 | 7513083  | 17.58% | 0.294% |  |
| 434 | 24.151 | 24.141 | 24.162 | HH  | 371489 | 4596174  | 10.76% | 0.180% |  |
| 435 | 24.167 | 24.162 | 24.236 | HH  | 371137 | 16305891 | 38.16% | 0.638% |  |
| 436 | 24.253 | 24.236 | 24.269 | HH  | 371878 | 7371365  | 17.25% | 0.288% |  |
| 437 | 24.296 | 24.269 | 24.311 | HH  | 371459 | 9075444  | 21.24% | 0.355% |  |
| 438 | 24.321 | 24.311 | 24.332 | HH  | 366248 | 4559346  | 10.67% | 0.178% |  |
| 439 | 24.342 | 24.332 | 24.350 | HH  | 367319 | 3974526  | 9.30%  | 0.156% |  |
| 440 | 24.355 | 24.350 | 24.365 | HH  | 363869 | 3285633  | 7.69%  | 0.129% |  |
| 441 | 24.373 | 24.365 | 24.407 | HH  | 367384 | 9129652  | 21.37% | 0.357% |  |
| 442 | 24.419 | 24.407 | 24.462 | HH  | 360065 | 11721326 | 27.43% | 0.459% |  |
| 443 | 24.476 | 24.462 | 24.509 | HH  | 354581 | 9772860  | 22.87% | 0.382% |  |
| 444 | 24.518 | 24.509 | 24.547 | HH  | 351962 | 7846876  | 18.36% | 0.307% |  |
| 445 | 24.570 | 24.547 | 24.581 | HH  | 348307 | 7063799  | 16.53% | 0.276% |  |
| 446 | 24.618 | 24.581 | 24.655 | HH  | 350705 | 15201507 | 35.58% | 0.595% |  |
| 447 | 24.666 | 24.655 | 24.692 | HH  | 342827 | 7548180  | 17.67% | 0.295% |  |
| 448 | 24.704 | 24.692 | 24.721 | HH  | 336123 | 5781197  | 13.53% | 0.226% |  |
| 449 | 24.732 | 24.721 | 24.740 | HH  | 339059 | 3759683  | 8.80%  | 0.147% |  |
| 450 | 24.760 | 24.740 | 24.772 | HH  | 342764 | 6412928  | 15.01% | 0.251% |  |
| 451 | 24.790 | 24.772 | 24.822 | HH  | 332822 | 9893270  | 23.15% | 0.387% |  |
| 452 | 24.844 | 24.822 | 24.857 | HH  | 339354 | 7093339  | 16.60% | 0.278% |  |
| 453 | 24.872 | 24.857 | 24.889 | HH  | 342000 | 6340550  | 14.84% | 0.248% |  |
| 454 | 24.927 | 24.889 | 24.942 | HHA | 345238 | 11104163 | 25.99% | 0.434% |  |

Sum of corrected areas: 2555728404

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