

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_C\Data\FC012918AL\  
Data File : FC032121.D  
Signal(s) : FID1A.CH  
Acq On : 30 Jan 2018 15:16  
Sample : J1009-11  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 011618.M  
Title : GC Extractables

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         | 3.707       | 3.690        | 3.718      | HH       | 2763           | 29348        | 0.27%          | 0.005%        |
| 2         | 3.722       | 3.718        | 3.744      | HH       | 1984           | 26035        | 0.24%          | 0.004%        |
| 3         | 3.764       | 3.749        | 3.790      | HH       | 1550           | 22388        | 0.21%          | 0.004%        |
| 4         | 3.835       | 3.809        | 3.837      | HH       | 1575           | 15257        | 0.14%          | 0.003%        |
| 5         | 3.842       | 3.837        | 3.859      | HH       | 1675           | 15283        | 0.14%          | 0.003%        |
| 6         | 3.870       | 3.859        | 3.891      | HH       | 1278           | 14920        | 0.14%          | 0.002%        |
| 7         | 4.071       | 4.047        | 4.088      | HH       | 8411           | 83213        | 0.77%          | 0.014%        |
| 8         | 4.105       | 4.088        | 4.120      | HH       | 3022           | 31812        | 0.29%          | 0.005%        |
| 9         | 4.131       | 4.120        | 4.155      | HH       | 1950           | 21284        | 0.20%          | 0.004%        |
| 10        | 4.230       | 4.195        | 4.240      | PH       | 1468           | 20127        | 0.19%          | 0.003%        |
| 11        | 4.255       | 4.240        | 4.302      | HH       | 3144           | 66529        | 0.61%          | 0.011%        |
| 12        | 4.320       | 4.302        | 4.333      | HH       | 7068           | 70094        | 0.65%          | 0.012%        |
| 13        | 4.339       | 4.333        | 4.356      | HH       | 3506           | 33858        | 0.31%          | 0.006%        |
| 14        | 4.373       | 4.356        | 4.377      | HH       | 2018           | 20335        | 0.19%          | 0.003%        |
| 15        | 4.389       | 4.383        | 4.404      | HH       | 2053           | 17760        | 0.16%          | 0.003%        |
| 16        | 4.423       | 4.404        | 4.430      | HH       | 1942           | 20881        | 0.19%          | 0.003%        |
| 17        | 4.441       | 4.430        | 4.449      | HH       | 2811           | 26353        | 0.24%          | 0.004%        |
| 18        | 4.455       | 4.449        | 4.470      | HH       | 2644           | 27760        | 0.26%          | 0.005%        |
| 19        | 4.479       | 4.470        | 4.495      | HH       | 2677           | 28690        | 0.26%          | 0.005%        |
| 20        | 4.518       | 4.495        | 4.556      | HH       | 10929          | 136274       | 1.26%          | 0.022%        |
| 21        | 4.571       | 4.556        | 4.574      | HH       | 1283           | 10301        | 0.09%          | 0.002%        |
| 22        | 4.585       | 4.574        | 4.601      | HH       | 2091           | 22922        | 0.21%          | 0.004%        |
| 23        | 4.617       | 4.601        | 4.631      | HH       | 2212           | 24085        | 0.22%          | 0.004%        |
| 24        | 4.673       | 4.654        | 4.685      | HH       | 4911           | 57041        | 0.53%          | 0.009%        |
| 25        | 4.701       | 4.685        | 4.724      | HH       | 5774           | 81432        | 0.75%          | 0.013%        |
| 26        | 4.742       | 4.724        | 4.755      | HH       | 8726           | 97163        | 0.90%          | 0.016%        |
| 27        | 4.768       | 4.755        | 4.790      | HH       | 6037           | 108554       | 1.00%          | 0.018%        |
| 28        | 4.802       | 4.790        | 4.837      | HH       | 7007           | 108939       | 1.00%          | 0.018%        |
| 29        | 4.859       | 4.837        | 4.873      | HH       | 2376           | 39280        | 0.36%          | 0.006%        |
| 30        | 4.890       | 4.873        | 4.903      | HH       | 4996           | 59712        | 0.55%          | 0.010%        |
| 31        | 4.913       | 4.903        | 4.922      | HH       | 3423           | 34538        | 0.32%          | 0.006%        |
| 32        | 4.928       | 4.922        | 4.936      | HH       | 3573           | 29553        | 0.27%          | 0.005%        |
| 33        | 4.962       | 4.936        | 4.973      | HH       | 6029           | 110936       | 1.02%          | 0.018%        |
| 34        | 4.981       | 4.973        | 4.993      | HH       | 5741           | 56868        | 0.52%          | 0.009%        |
| 35        | 5.005       | 4.993        | 5.029      | HH       | 4296           | 77680        | 0.72%          | 0.013%        |
| 36        | 5.038       | 5.029        | 5.050      | HH       | 3609           | 39252        | 0.36%          | 0.006%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.061 | 5.050 | 5.074 | HH | 3532   | 37524   | 0.35%  | 0.006% |
| 38     | 5.097 | 5.074 | 5.117 | HH | 62885  | 707835  | 6.53%  | 0.117% |
| 39     | 5.122 | 5.117 | 5.158 | HH | 8709   | 117358  | 1.08%  | 0.019% |
| 40     | 5.167 | 5.158 | 5.193 | HH | 3468   | 63702   | 0.59%  | 0.011% |
| 41     | 5.209 | 5.193 | 5.223 | HH | 3713   | 57769   | 0.53%  | 0.010% |
| 42     | 5.233 | 5.223 | 5.238 | HH | 3157   | 25815   | 0.24%  | 0.004% |
| 43     | 5.258 | 5.238 | 5.275 | HH | 22322  | 262652  | 2.42%  | 0.043% |
| 44     | 5.285 | 5.275 | 5.300 | HH | 8842   | 103428  | 0.95%  | 0.017% |
| 45     | 5.306 | 5.300 | 5.325 | HH | 4801   | 66324   | 0.61%  | 0.011% |
| 46     | 5.339 | 5.325 | 5.351 | HH | 6248   | 79719   | 0.73%  | 0.013% |
| 47     | 5.381 | 5.351 | 5.405 | HH | 15674  | 311866  | 2.88%  | 0.051% |
| 48     | 5.416 | 5.405 | 5.441 | HH | 12132  | 180286  | 1.66%  | 0.030% |
| 49     | 5.455 | 5.441 | 5.469 | HH | 9729   | 131158  | 1.21%  | 0.022% |
| 50     | 5.475 | 5.469 | 5.489 | HH | 6718   | 73658   | 0.68%  | 0.012% |
| 51     | 5.495 | 5.489 | 5.521 | HH | 5658   | 78817   | 0.73%  | 0.013% |
| 52     | 5.543 | 5.521 | 5.555 | HH | 9503   | 126370  | 1.17%  | 0.021% |
| 53     | 5.563 | 5.555 | 5.571 | HH | 6232   | 55240   | 0.51%  | 0.009% |
| 54     | 5.590 | 5.571 | 5.609 | HH | 10020  | 180451  | 1.66%  | 0.030% |
| 55     | 5.641 | 5.609 | 5.647 | HH | 12429  | 200716  | 1.85%  | 0.033% |
| 56     | 5.648 | 5.647 | 5.679 | HH | 12517  | 216050  | 1.99%  | 0.036% |
| 57     | 5.688 | 5.679 | 5.703 | HH | 10743  | 129170  | 1.19%  | 0.021% |
| 58     | 5.732 | 5.703 | 5.748 | HH | 20795  | 356580  | 3.29%  | 0.059% |
| 59     | 5.768 | 5.748 | 5.778 | HH | 13036  | 194988  | 1.80%  | 0.032% |
| 60     | 5.797 | 5.778 | 5.828 | HH | 22731  | 432783  | 3.99%  | 0.071% |
| 61     | 5.846 | 5.828 | 5.855 | HH | 11581  | 155116  | 1.43%  | 0.026% |
| 62     | 5.866 | 5.855 | 5.879 | HH | 12997  | 159872  | 1.47%  | 0.026% |
| 63     | 5.898 | 5.879 | 5.913 | HH | 13088  | 234098  | 2.16%  | 0.039% |
| 64     | 5.919 | 5.913 | 5.930 | HH | 9528   | 95770   | 0.88%  | 0.016% |
| 65     | 5.951 | 5.930 | 5.966 | HH | 14004  | 260890  | 2.41%  | 0.043% |
| 66     | 5.992 | 5.966 | 6.012 | HH | 17526  | 392686  | 3.62%  | 0.065% |
| 67     | 6.015 | 6.012 | 6.030 | HH | 12974  | 126492  | 1.17%  | 0.021% |
| 68     | 6.038 | 6.030 | 6.049 | HH | 10193  | 103006  | 0.95%  | 0.017% |
| 69     | 6.072 | 6.049 | 6.118 | HH | 124734 | 1518134 | 14.00% | 0.250% |
| 70     | 6.159 | 6.118 | 6.169 | HH | 11565  | 296495  | 2.73%  | 0.049% |
| 71     | 6.183 | 6.169 | 6.196 | HH | 15319  | 205762  | 1.90%  | 0.034% |
| 72     | 6.219 | 6.196 | 6.241 | HH | 61056  | 826510  | 7.62%  | 0.136% |
| 73     | 6.243 | 6.241 | 6.275 | HH | 16325  | 274124  | 2.53%  | 0.045% |
| 74     | 6.289 | 6.275 | 6.297 | HH | 12006  | 140492  | 1.30%  | 0.023% |
| 75     | 6.311 | 6.297 | 6.326 | HH | 15243  | 219988  | 2.03%  | 0.036% |
| 76     | 6.340 | 6.326 | 6.360 | HH | 14982  | 256257  | 2.36%  | 0.042% |
| 77     | 6.380 | 6.360 | 6.399 | HH | 28790  | 440077  | 4.06%  | 0.073% |
| 78     | 6.412 | 6.399 | 6.429 | HH | 13797  | 237288  | 2.19%  | 0.039% |
| 79     | 6.453 | 6.429 | 6.469 | HH | 27318  | 444830  | 4.10%  | 0.073% |
| 80     | 6.474 | 6.469 | 6.491 | HH | 13743  | 159121  | 1.47%  | 0.026% |
| 81     | 6.506 | 6.491 | 6.519 | HH | 17115  | 241217  | 2.22%  | 0.040% |
| 82     | 6.540 | 6.519 | 6.553 | HH | 17984  | 314960  | 2.90%  | 0.052% |
| 83     | 6.577 | 6.553 | 6.599 | HH | 27290  | 609626  | 5.62%  | 0.101% |
| 84     | 6.624 | 6.599 | 6.647 | HH | 27806  | 577641  | 5.33%  | 0.095% |
| 85     | 6.674 | 6.647 | 6.711 | HH | 58326  | 1127580 | 10.40% | 0.186% |
| 86     | 6.726 | 6.711 | 6.743 | HH | 29063  | 399058  | 3.68%  | 0.066% |
| 87     | 6.769 | 6.743 | 6.788 | HH | 116144 | 1483546 | 13.68% | 0.245% |
| 88     | 6.808 | 6.788 | 6.838 | HH | 34684  | 813020  | 7.50%  | 0.134% |
| 89     | 6.859 | 6.838 | 6.876 | HH | 27956  | 522804  | 4.82%  | 0.086% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 6.884 | 6.876 | 6.900 | HH | 20830  | 277989  | 2.56%  | 0.046% |
| 91     | 6.920 | 6.900 | 6.935 | HH | 22260  | 420923  | 3.88%  | 0.069% |
| 92     | 6.954 | 6.935 | 6.968 | HH | 32425  | 507863  | 4.68%  | 0.084% |
| 93     | 6.990 | 6.968 | 7.023 | HH | 219789 | 2667984 | 24.60% | 0.440% |
| 94     | 7.035 | 7.023 | 7.038 | HH | 22321  | 189611  | 1.75%  | 0.031% |
| 95     | 7.040 | 7.038 | 7.043 | HH | 22499  | 66835   | 0.62%  | 0.011% |
| 96     | 7.048 | 7.043 | 7.060 | HH | 22278  | 216793  | 2.00%  | 0.036% |
| 97     | 7.063 | 7.060 | 7.080 | HH | 21389  | 251109  | 2.32%  | 0.041% |
| 98     | 7.082 | 7.080 | 7.088 | HH | 19357  | 83890   | 0.77%  | 0.014% |
| 99     | 7.110 | 7.088 | 7.128 | HH | 26111  | 524519  | 4.84%  | 0.087% |
| 100    | 7.158 | 7.128 | 7.187 | HH | 45612  | 1064701 | 9.82%  | 0.176% |
| 101    | 7.201 | 7.187 | 7.228 | HH | 22816  | 460625  | 4.25%  | 0.076% |
| 102    | 7.252 | 7.228 | 7.264 | HH | 29350  | 493219  | 4.55%  | 0.081% |
| 103    | 7.288 | 7.264 | 7.309 | HH | 594384 | 6316647 | 58.24% | 1.042% |
| 104    | 7.316 | 7.309 | 7.334 | HH | 48199  | 570637  | 5.26%  | 0.094% |
| 105    | 7.346 | 7.334 | 7.371 | HH | 30140  | 573403  | 5.29%  | 0.095% |
| 106    | 7.374 | 7.371 | 7.376 | HH | 21466  | 64993   | 0.60%  | 0.011% |
| 107    | 7.399 | 7.376 | 7.425 | HH | 33767  | 774362  | 7.14%  | 0.128% |
| 108    | 7.444 | 7.425 | 7.458 | HH | 36919  | 568612  | 5.24%  | 0.094% |
| 109    | 7.468 | 7.458 | 7.490 | HH | 30283  | 493573  | 4.55%  | 0.081% |
| 110    | 7.510 | 7.490 | 7.529 | HH | 33241  | 669142  | 6.17%  | 0.110% |
| 111    | 7.554 | 7.529 | 7.559 | HH | 68216  | 819626  | 7.56%  | 0.135% |
| 112    | 7.572 | 7.559 | 7.592 | HH | 98864  | 1357998 | 12.52% | 0.224% |
| 113    | 7.606 | 7.592 | 7.626 | HH | 43513  | 705598  | 6.51%  | 0.116% |
| 114    | 7.646 | 7.626 | 7.654 | HH | 43953  | 590007  | 5.44%  | 0.097% |
| 115    | 7.677 | 7.654 | 7.700 | HH | 133915 | 1944464 | 17.93% | 0.321% |
| 116    | 7.714 | 7.700 | 7.738 | HH | 37388  | 669426  | 6.17%  | 0.110% |
| 117    | 7.763 | 7.738 | 7.778 | HH | 72500  | 1064062 | 9.81%  | 0.176% |
| 118    | 7.790 | 7.778 | 7.809 | HH | 55371  | 799038  | 7.37%  | 0.132% |
| 119    | 7.822 | 7.809 | 7.833 | HH | 36278  | 484592  | 4.47%  | 0.080% |
| 120    | 7.858 | 7.833 | 7.887 | HH | 267714 | 3404420 | 31.39% | 0.562% |
| 121    | 7.912 | 7.887 | 7.964 | HH | 63739  | 1837822 | 16.94% | 0.303% |
| 122    | 7.989 | 7.964 | 8.017 | HH | 65753  | 1255152 | 11.57% | 0.207% |
| 123    | 8.030 | 8.017 | 8.040 | HH | 30400  | 395516  | 3.65%  | 0.065% |
| 124    | 8.055 | 8.040 | 8.073 | HH | 35112  | 591263  | 5.45%  | 0.098% |
| 125    | 8.085 | 8.073 | 8.106 | HH | 29473  | 545497  | 5.03%  | 0.090% |
| 126    | 8.140 | 8.106 | 8.186 | HH | 370824 | 4852728 | 44.74% | 0.801% |
| 127    | 8.203 | 8.186 | 8.213 | HH | 45152  | 637493  | 5.88%  | 0.105% |
| 128    | 8.233 | 8.213 | 8.248 | HH | 49125  | 886260  | 8.17%  | 0.146% |
| 129    | 8.280 | 8.248 | 8.327 | HH | 52918  | 1832263 | 16.89% | 0.302% |
| 130    | 8.348 | 8.327 | 8.368 | HH | 59205  | 1021407 | 9.42%  | 0.169% |
| 131    | 8.390 | 8.368 | 8.418 | HH | 172689 | 2394538 | 22.08% | 0.395% |
| 132    | 8.441 | 8.418 | 8.462 | HH | 43066  | 864625  | 7.97%  | 0.143% |
| 133    | 8.478 | 8.462 | 8.495 | HH | 37805  | 610556  | 5.63%  | 0.101% |
| 134    | 8.511 | 8.495 | 8.543 | HH | 34865  | 833862  | 7.69%  | 0.138% |
| 135    | 8.550 | 8.543 | 8.585 | HH | 26986  | 619141  | 5.71%  | 0.102% |
| 136    | 8.607 | 8.585 | 8.630 | HH | 33183  | 775445  | 7.15%  | 0.128% |
| 137    | 8.646 | 8.630 | 8.653 | HH | 41641  | 488381  | 4.50%  | 0.081% |
| 138    | 8.675 | 8.653 | 8.699 | HH | 246820 | 3236214 | 29.84% | 0.534% |
| 139    | 8.708 | 8.699 | 8.730 | HH | 47610  | 654390  | 6.03%  | 0.108% |
| 140    | 8.754 | 8.730 | 8.773 | HH | 25122  | 575291  | 5.30%  | 0.095% |
| 141    | 8.801 | 8.773 | 8.820 | HH | 37330  | 751028  | 6.92%  | 0.124% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 8.833  | 8.820  | 8.848  | HH | 26422  | 385900  | 3.56%  | 0.064% |
| 143    | 8.858  | 8.848  | 8.879  | HH | 22515  | 386180  | 3.56%  | 0.064% |
| 144    | 8.883  | 8.879  | 8.892  | HH | 19618  | 148165  | 1.37%  | 0.024% |
| 145    | 8.912  | 8.892  | 8.918  | HH | 23882  | 345283  | 3.18%  | 0.057% |
|        |        |        |        |    |        |         |        |        |
| 146    | 8.936  | 8.918  | 8.983  | HH | 35988  | 965710  | 8.90%  | 0.159% |
| 147    | 8.990  | 8.983  | 8.998  | HH | 19605  | 174892  | 1.61%  | 0.029% |
| 148    | 9.036  | 8.998  | 9.073  | HH | 42913  | 1371284 | 12.64% | 0.226% |
| 149    | 9.094  | 9.073  | 9.108  | HH | 34651  | 580136  | 5.35%  | 0.096% |
| 150    | 9.125  | 9.108  | 9.149  | HH | 36178  | 686236  | 6.33%  | 0.113% |
|        |        |        |        |    |        |         |        |        |
| 151    | 9.173  | 9.149  | 9.190  | HH | 36591  | 658297  | 6.07%  | 0.109% |
| 152    | 9.208  | 9.190  | 9.213  | HH | 26987  | 329713  | 3.04%  | 0.054% |
| 153    | 9.224  | 9.213  | 9.247  | HH | 32895  | 517003  | 4.77%  | 0.085% |
| 154    | 9.273  | 9.247  | 9.306  | HH | 17532  | 558983  | 5.15%  | 0.092% |
| 155    | 9.315  | 9.306  | 9.320  | HH | 14826  | 126985  | 1.17%  | 0.021% |
|        |        |        |        |    |        |         |        |        |
| 156    | 9.339  | 9.320  | 9.376  | HH | 20029  | 600205  | 5.53%  | 0.099% |
| 157    | 9.395  | 9.376  | 9.418  | HH | 25756  | 541046  | 4.99%  | 0.089% |
| 158    | 9.448  | 9.418  | 9.482  | HH | 164025 | 2286087 | 21.08% | 0.377% |
| 159    | 9.494  | 9.482  | 9.506  | HH | 16945  | 235262  | 2.17%  | 0.039% |
| 160    | 9.524  | 9.506  | 9.582  | HH | 17750  | 707464  | 6.52%  | 0.117% |
|        |        |        |        |    |        |         |        |        |
| 161    | 9.600  | 9.582  | 9.646  | HH | 17705  | 540735  | 4.99%  | 0.089% |
| 162    | 9.664  | 9.646  | 9.693  | HH | 13514  | 352298  | 3.25%  | 0.058% |
| 163    | 9.722  | 9.693  | 9.738  | HH | 12812  | 325453  | 3.00%  | 0.054% |
| 164    | 9.758  | 9.738  | 9.774  | HH | 16621  | 298733  | 2.75%  | 0.049% |
| 165    | 9.833  | 9.774  | 9.868  | HH | 56903  | 1540208 | 14.20% | 0.254% |
|        |        |        |        |    |        |         |        |        |
| 166    | 9.886  | 9.868  | 9.908  | HH | 23765  | 490196  | 4.52%  | 0.081% |
| 167    | 9.925  | 9.908  | 9.951  | HH | 24550  | 489911  | 4.52%  | 0.081% |
| 168    | 9.974  | 9.951  | 9.991  | HH | 19626  | 387062  | 3.57%  | 0.064% |
| 169    | 10.009 | 9.991  | 10.045 | HH | 17515  | 479880  | 4.42%  | 0.079% |
| 170    | 10.068 | 10.045 | 10.086 | HH | 15510  | 342873  | 3.16%  | 0.057% |
|        |        |        |        |    |        |         |        |        |
| 171    | 10.104 | 10.086 | 10.123 | HH | 16441  | 330807  | 3.05%  | 0.055% |
| 172    | 10.145 | 10.123 | 10.155 | HH | 14827  | 270583  | 2.49%  | 0.045% |
| 173    | 10.182 | 10.155 | 10.207 | HH | 110141 | 1552217 | 14.31% | 0.256% |
| 174    | 10.214 | 10.207 | 10.223 | HH | 18452  | 171193  | 1.58%  | 0.028% |
| 175    | 10.253 | 10.223 | 10.294 | HH | 94963  | 1702401 | 15.70% | 0.281% |
|        |        |        |        |    |        |         |        |        |
| 176    | 10.303 | 10.294 | 10.328 | HH | 13853  | 247924  | 2.29%  | 0.041% |
| 177    | 10.372 | 10.328 | 10.380 | HH | 13593  | 368089  | 3.39%  | 0.061% |
| 178    | 10.403 | 10.380 | 10.461 | HH | 141100 | 2041392 | 18.82% | 0.337% |
| 179    | 10.483 | 10.461 | 10.540 | HH | 30087  | 895897  | 8.26%  | 0.148% |
| 180    | 10.563 | 10.540 | 10.588 | HH | 17995  | 448941  | 4.14%  | 0.074% |
|        |        |        |        |    |        |         |        |        |
| 181    | 10.592 | 10.588 | 10.610 | HH | 14587  | 177837  | 1.64%  | 0.029% |
| 182    | 10.634 | 10.610 | 10.662 | HH | 15754  | 396991  | 3.66%  | 0.066% |
| 183    | 10.686 | 10.662 | 10.700 | HH | 14041  | 280515  | 2.59%  | 0.046% |
| 184    | 10.718 | 10.700 | 10.742 | HH | 18036  | 374938  | 3.46%  | 0.062% |
| 185    | 10.753 | 10.742 | 10.784 | HH | 13556  | 323384  | 2.98%  | 0.053% |
|        |        |        |        |    |        |         |        |        |
| 186    | 10.806 | 10.784 | 10.852 | HH | 13824  | 500403  | 4.61%  | 0.083% |
| 187    | 10.881 | 10.852 | 10.913 | HH | 74548  | 1180849 | 10.89% | 0.195% |
| 188    | 10.929 | 10.913 | 10.943 | HH | 13734  | 232750  | 2.15%  | 0.038% |
| 189    | 10.971 | 10.943 | 11.000 | HH | 31523  | 667081  | 6.15%  | 0.110% |
| 190    | 11.002 | 11.000 | 11.023 | HH | 11320  | 146995  | 1.36%  | 0.024% |
|        |        |        |        |    |        |         |        |        |
| 191    | 11.059 | 11.023 | 11.122 | HH | 12377  | 636484  | 5.87%  | 0.105% |
| 192    | 11.176 | 11.122 | 11.199 | HH | 389228 | 4712385 | 43.45% | 0.778% |
| 193    | 11.205 | 11.199 | 11.221 | HH | 25395  | 266683  | 2.46%  | 0.044% |
| 194    | 11.236 | 11.221 | 11.260 | HH | 26647  | 459430  | 4.24%  | 0.076% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.266 | 11.260 | 11.290 | HH | 14553  | 233110  | 2.15%  | 0.038% |
| 196 | 11.314 | 11.290 | 11.336 | HH | 32611  | 571014  | 5.26%  | 0.094% |
| 197 | 11.353 | 11.336 | 11.368 | HH | 21553  | 343289  | 3.16%  | 0.057% |
| 198 | 11.382 | 11.368 | 11.425 | HH | 19936  | 483081  | 4.45%  | 0.080% |
| 199 | 11.456 | 11.425 | 11.476 | HH | 11507  | 332094  | 3.06%  | 0.055% |
| 200 | 11.488 | 11.476 | 11.492 | HH | 11262  | 103980  | 0.96%  | 0.017% |
| 201 | 11.549 | 11.492 | 11.570 | HH | 58206  | 1119000 | 10.32% | 0.185% |
| 202 | 11.600 | 11.570 | 11.654 | HH | 56447  | 1158533 | 10.68% | 0.191% |
| 203 | 11.679 | 11.654 | 11.718 | HH | 16536  | 482057  | 4.44%  | 0.080% |
| 204 | 11.736 | 11.718 | 11.778 | HH | 12456  | 395507  | 3.65%  | 0.065% |
| 205 | 11.803 | 11.778 | 11.842 | HH | 17565  | 536534  | 4.95%  | 0.089% |
| 206 | 11.847 | 11.842 | 11.865 | HH | 12953  | 170702  | 1.57%  | 0.028% |
| 207 | 11.881 | 11.865 | 11.909 | HH | 12429  | 305517  | 2.82%  | 0.050% |
| 208 | 11.925 | 11.909 | 11.939 | HH | 13518  | 224382  | 2.07%  | 0.037% |
| 209 | 11.947 | 11.939 | 11.975 | HH | 13388  | 257433  | 2.37%  | 0.042% |
| 210 | 11.995 | 11.975 | 12.033 | HH | 15236  | 445132  | 4.10%  | 0.073% |
| 211 | 12.069 | 12.033 | 12.081 | HH | 13837  | 347814  | 3.21%  | 0.057% |
| 212 | 12.098 | 12.081 | 12.121 | HH | 21006  | 397613  | 3.67%  | 0.066% |
| 213 | 12.135 | 12.121 | 12.153 | HH | 14743  | 266252  | 2.45%  | 0.044% |
| 214 | 12.185 | 12.153 | 12.192 | HH | 46116  | 608675  | 5.61%  | 0.100% |
| 215 | 12.211 | 12.192 | 12.281 | HH | 192748 | 2838947 | 26.17% | 0.468% |
| 216 | 12.305 | 12.281 | 12.335 | HH | 11591  | 357518  | 3.30%  | 0.059% |
| 217 | 12.344 | 12.335 | 12.363 | HH | 10896  | 177397  | 1.64%  | 0.029% |
| 218 | 12.397 | 12.363 | 12.422 | HH | 16384  | 446428  | 4.12%  | 0.074% |
| 219 | 12.450 | 12.422 | 12.473 | HH | 13833  | 392229  | 3.62%  | 0.065% |
| 220 | 12.503 | 12.473 | 12.543 | HH | 149878 | 2125182 | 19.59% | 0.351% |
| 221 | 12.565 | 12.543 | 12.583 | HH | 28612  | 497767  | 4.59%  | 0.082% |
| 222 | 12.625 | 12.583 | 12.649 | HH | 342995 | 6563953 | 60.52% | 1.083% |
| 223 | 12.668 | 12.649 | 12.757 | HH | 115823 | 2248704 | 20.73% | 0.371% |
| 224 | 12.794 | 12.757 | 12.822 | HH | 41679  | 862162  | 7.95%  | 0.142% |
| 225 | 12.848 | 12.822 | 12.891 | HH | 35431  | 841522  | 7.76%  | 0.139% |
| 226 | 12.910 | 12.891 | 12.949 | HH | 17304  | 523077  | 4.82%  | 0.086% |
| 227 | 12.971 | 12.949 | 13.000 | HH | 19272  | 485371  | 4.47%  | 0.080% |
| 228 | 13.029 | 13.000 | 13.051 | HH | 14957  | 432841  | 3.99%  | 0.071% |
| 229 | 13.101 | 13.051 | 13.131 | HH | 37495  | 1026473 | 9.46%  | 0.169% |
| 230 | 13.139 | 13.131 | 13.157 | HH | 16137  | 241533  | 2.23%  | 0.040% |
| 231 | 13.169 | 13.157 | 13.184 | HH | 15792  | 236174  | 2.18%  | 0.039% |
| 232 | 13.206 | 13.184 | 13.229 | HH | 34695  | 652154  | 6.01%  | 0.108% |
| 233 | 13.243 | 13.229 | 13.263 | HH | 23844  | 418221  | 3.86%  | 0.069% |
| 234 | 13.279 | 13.263 | 13.315 | HH | 23697  | 567992  | 5.24%  | 0.094% |
| 235 | 13.378 | 13.315 | 13.400 | HH | 42742  | 1205991 | 11.12% | 0.199% |
| 236 | 13.412 | 13.400 | 13.445 | HH | 20140  | 482540  | 4.45%  | 0.080% |
| 237 | 13.466 | 13.445 | 13.494 | HH | 16785  | 470481  | 4.34%  | 0.078% |
| 238 | 13.503 | 13.494 | 13.522 | HH | 15964  | 261428  | 2.41%  | 0.043% |
| 239 | 13.528 | 13.522 | 13.534 | HH | 15102  | 111812  | 1.03%  | 0.018% |
| 240 | 13.550 | 13.534 | 13.573 | HH | 15579  | 355762  | 3.28%  | 0.059% |
| 241 | 13.607 | 13.573 | 13.637 | HH | 16722  | 604855  | 5.58%  | 0.100% |
| 242 | 13.639 | 13.637 | 13.648 | HH | 15910  | 109651  | 1.01%  | 0.018% |
| 243 | 13.663 | 13.648 | 13.668 | HH | 16260  | 184944  | 1.71%  | 0.031% |
| 244 | 13.676 | 13.668 | 13.680 | HH | 16784  | 122096  | 1.13%  | 0.020% |
| 245 | 13.688 | 13.680 | 13.693 | HH | 16604  | 123629  | 1.14%  | 0.020% |
| 246 | 13.712 | 13.693 | 13.727 | HH | 18033  | 350355  | 3.23%  | 0.058% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 13.765 | 13.727 | 13.779 | HH | 21016  | 583201  | 5.38%  | 0.096% |
| 248    | 13.797 | 13.779 | 13.834 | HH | 21891  | 696424  | 6.42%  | 0.115% |
| 249    | 13.849 | 13.834 | 13.882 | HH | 24229  | 613472  | 5.66%  | 0.101% |
| 250    | 13.907 | 13.882 | 13.911 | HH | 20540  | 351026  | 3.24%  | 0.058% |
| 251    | 13.939 | 13.911 | 13.981 | HH | 34222  | 1017892 | 9.38%  | 0.168% |
| 252    | 14.010 | 13.981 | 14.043 | HH | 31998  | 945782  | 8.72%  | 0.156% |
| 253    | 14.068 | 14.043 | 14.108 | HH | 36942  | 1029095 | 9.49%  | 0.170% |
| 254    | 14.126 | 14.108 | 14.143 | HH | 24672  | 483071  | 4.45%  | 0.080% |
| 255    | 14.159 | 14.143 | 14.175 | HH | 25904  | 478978  | 4.42%  | 0.079% |
| 256    | 14.190 | 14.175 | 14.212 | HH | 23740  | 508171  | 4.69%  | 0.084% |
| 257    | 14.223 | 14.212 | 14.243 | HH | 22036  | 389628  | 3.59%  | 0.064% |
| 258    | 14.260 | 14.243 | 14.298 | HH | 23861  | 749611  | 6.91%  | 0.124% |
| 259    | 14.317 | 14.298 | 14.330 | HH | 23306  | 428101  | 3.95%  | 0.071% |
| 260    | 14.346 | 14.330 | 14.354 | HH | 26398  | 363358  | 3.35%  | 0.060% |
| 261    | 14.379 | 14.354 | 14.399 | HH | 86122  | 1433458 | 13.22% | 0.237% |
| 262    | 14.420 | 14.399 | 14.457 | HH | 99879  | 1906774 | 17.58% | 0.315% |
| 263    | 14.477 | 14.457 | 14.503 | HH | 36826  | 828134  | 7.64%  | 0.137% |
| 264    | 14.537 | 14.503 | 14.561 | HH | 40429  | 1089301 | 10.04% | 0.180% |
| 265    | 14.580 | 14.561 | 14.603 | HH | 28424  | 681162  | 6.28%  | 0.112% |
| 266    | 14.611 | 14.603 | 14.640 | HH | 26466  | 579788  | 5.35%  | 0.096% |
| 267    | 14.657 | 14.640 | 14.661 | HH | 25811  | 319818  | 2.95%  | 0.053% |
| 268    | 14.704 | 14.661 | 14.715 | HH | 30566  | 899986  | 8.30%  | 0.148% |
| 269    | 14.721 | 14.715 | 14.762 | HH | 30411  | 803445  | 7.41%  | 0.133% |
| 270    | 14.764 | 14.762 | 14.788 | HH | 26707  | 401597  | 3.70%  | 0.066% |
| 271    | 14.824 | 14.788 | 14.829 | HH | 27844  | 648708  | 5.98%  | 0.107% |
| 272    | 14.867 | 14.829 | 14.923 | HH | 46764  | 2059495 | 18.99% | 0.340% |
| 273    | 14.937 | 14.923 | 14.964 | HH | 30521  | 734858  | 6.78%  | 0.121% |
| 274    | 14.968 | 14.964 | 14.977 | HH | 29562  | 219518  | 2.02%  | 0.036% |
| 275    | 14.999 | 14.977 | 15.019 | HH | 39700  | 891502  | 8.22%  | 0.147% |
| 276    | 15.052 | 15.019 | 15.078 | HH | 48326  | 1409043 | 12.99% | 0.232% |
| 277    | 15.092 | 15.078 | 15.124 | HH | 36703  | 954371  | 8.80%  | 0.157% |
| 278    | 15.138 | 15.124 | 15.156 | HH | 33544  | 616055  | 5.68%  | 0.102% |
| 279    | 15.191 | 15.156 | 15.200 | HH | 38716  | 929780  | 8.57%  | 0.153% |
| 280    | 15.214 | 15.200 | 15.262 | HH | 40898  | 1349600 | 12.44% | 0.223% |
| 281    | 15.290 | 15.262 | 15.336 | HH | 35325  | 1534038 | 14.14% | 0.253% |
| 282    | 15.347 | 15.336 | 15.355 | HH | 34487  | 377283  | 3.48%  | 0.062% |
| 283    | 15.381 | 15.355 | 15.401 | HH | 38016  | 1000557 | 9.22%  | 0.165% |
| 284    | 15.410 | 15.401 | 15.437 | HH | 35847  | 760455  | 7.01%  | 0.125% |
| 285    | 15.463 | 15.437 | 15.467 | HH | 39677  | 677249  | 6.24%  | 0.112% |
| 286    | 15.497 | 15.467 | 15.530 | HH | 52086  | 1641766 | 15.14% | 0.271% |
| 287    | 15.555 | 15.530 | 15.578 | HH | 39710  | 1090221 | 10.05% | 0.180% |
| 288    | 15.586 | 15.578 | 15.590 | HH | 38340  | 289826  | 2.67%  | 0.048% |
| 289    | 15.594 | 15.590 | 15.608 | HH | 37837  | 390371  | 3.60%  | 0.064% |
| 290    | 15.659 | 15.608 | 15.675 | HH | 43372  | 1641830 | 15.14% | 0.271% |
| 291    | 15.697 | 15.675 | 15.712 | HH | 41537  | 897959  | 8.28%  | 0.148% |
| 292    | 15.745 | 15.712 | 15.779 | HH | 45914  | 1786283 | 16.47% | 0.295% |
| 293    | 15.785 | 15.779 | 15.792 | HH | 43349  | 322929  | 2.98%  | 0.053% |
| 294    | 15.821 | 15.792 | 15.832 | HH | 45862  | 1082091 | 9.98%  | 0.179% |
| 295    | 15.855 | 15.832 | 15.878 | HH | 49546  | 1307487 | 12.05% | 0.216% |
| 296    | 15.902 | 15.878 | 15.908 | HH | 49073  | 838347  | 7.73%  | 0.138% |
| 297    | 15.936 | 15.908 | 15.955 | HH | 128506 | 2476638 | 22.83% | 0.409% |
| 298    | 15.970 | 15.955 | 16.010 | HH | 83124  | 2175482 | 20.06% | 0.359% |
| 299    | 16.037 | 16.010 | 16.043 | HH | 52263  | 1021898 | 9.42%  | 0.169% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 16.070 | 16.043 | 16.097 | HH | 61646  | 1774701 | 16.36% | 0.293% |
| 301 | 16.108 | 16.097 | 16.128 | HH | 53721  | 972712  | 8.97%  | 0.160% |
| 302 | 16.151 | 16.128 | 16.178 | HH | 53480  | 1600100 | 14.75% | 0.264% |
| 303 | 16.196 | 16.178 | 16.201 | HH | 53596  | 703506  | 6.49%  | 0.116% |
| 304 | 16.228 | 16.201 | 16.232 | HH | 56777  | 1035886 | 9.55%  | 0.171% |
| 305 | 16.255 | 16.232 | 16.292 | HH | 98215  | 2538388 | 23.40% | 0.419% |
| 306 | 16.314 | 16.292 | 16.377 | HH | 106168 | 3599523 | 33.19% | 0.594% |
| 307 | 16.388 | 16.377 | 16.391 | HH | 57622  | 489410  | 4.51%  | 0.081% |
| 308 | 16.443 | 16.391 | 16.498 | HH | 81676  | 4288227 | 39.54% | 0.708% |
| 309 | 16.515 | 16.498 | 16.537 | HH | 62060  | 1449257 | 13.36% | 0.239% |
| 310 | 16.571 | 16.537 | 16.584 | HH | 65628  | 1767640 | 16.30% | 0.292% |
| 311 | 16.599 | 16.584 | 16.615 | HH | 65839  | 1233517 | 11.37% | 0.204% |
| 312 | 16.634 | 16.615 | 16.654 | HH | 67136  | 1518948 | 14.00% | 0.251% |
| 313 | 16.680 | 16.654 | 16.701 | HH | 71723  | 1911598 | 17.62% | 0.315% |
| 314 | 16.711 | 16.701 | 16.717 | HH | 71604  | 682032  | 6.29%  | 0.113% |
| 315 | 16.725 | 16.717 | 16.752 | HH | 72197  | 1471072 | 13.56% | 0.243% |
| 316 | 16.803 | 16.752 | 16.835 | HH | 76357  | 3503064 | 32.30% | 0.578% |
| 317 | 16.838 | 16.835 | 16.852 | HH | 71781  | 751367  | 6.93%  | 0.124% |
| 318 | 16.859 | 16.852 | 16.866 | HH | 71014  | 563834  | 5.20%  | 0.093% |
| 319 | 16.896 | 16.866 | 16.920 | HH | 92428  | 2617586 | 24.13% | 0.432% |
| 320 | 16.927 | 16.920 | 16.939 | HH | 73750  | 834084  | 7.69%  | 0.138% |
| 321 | 16.969 | 16.939 | 17.000 | HH | 77289  | 2701251 | 24.90% | 0.446% |
| 322 | 17.033 | 17.000 | 17.073 | HH | 79122  | 3327507 | 30.68% | 0.549% |
| 323 | 17.100 | 17.073 | 17.110 | HH | 75914  | 1640644 | 15.13% | 0.271% |
| 324 | 17.116 | 17.110 | 17.136 | HH | 76474  | 1155685 | 10.65% | 0.191% |
| 325 | 17.143 | 17.136 | 17.151 | HH | 75770  | 678031  | 6.25%  | 0.112% |
| 326 | 17.168 | 17.151 | 17.174 | HH | 77367  | 1066816 | 9.84%  | 0.176% |
| 327 | 17.198 | 17.174 | 17.206 | HH | 80186  | 1492335 | 13.76% | 0.246% |
| 328 | 17.224 | 17.206 | 17.242 | HH | 82065  | 1757261 | 16.20% | 0.290% |
| 329 | 17.274 | 17.242 | 17.284 | HH | 86568  | 2069415 | 19.08% | 0.341% |
| 330 | 17.293 | 17.284 | 17.301 | HH | 85872  | 874877  | 8.07%  | 0.144% |
| 331 | 17.331 | 17.301 | 17.370 | HH | 107849 | 3791870 | 34.96% | 0.626% |
| 332 | 17.376 | 17.370 | 17.380 | HH | 82054  | 483334  | 4.46%  | 0.080% |
| 333 | 17.423 | 17.380 | 17.451 | HH | 104141 | 3918604 | 36.13% | 0.647% |
| 334 | 17.459 | 17.451 | 17.484 | HH | 93373  | 1821549 | 16.79% | 0.301% |
| 335 | 17.487 | 17.484 | 17.517 | HH | 90600  | 1753428 | 16.17% | 0.289% |
| 336 | 17.535 | 17.517 | 17.564 | HH | 89179  | 2456956 | 22.65% | 0.405% |
| 337 | 17.606 | 17.564 | 17.646 | HH | 101664 | 4656229 | 42.93% | 0.768% |
| 338 | 17.650 | 17.646 | 17.656 | HH | 92698  | 560999  | 5.17%  | 0.093% |
| 339 | 17.662 | 17.656 | 17.667 | HH | 93233  | 634989  | 5.85%  | 0.105% |
| 340 | 17.695 | 17.667 | 17.726 | HH | 118240 | 3725192 | 34.34% | 0.615% |
| 341 | 17.753 | 17.726 | 17.775 | HH | 125231 | 3335887 | 30.76% | 0.550% |
| 342 | 17.788 | 17.775 | 17.810 | HH | 111607 | 2261832 | 20.85% | 0.373% |
| 343 | 17.829 | 17.810 | 17.843 | HH | 104123 | 2014925 | 18.58% | 0.332% |
| 344 | 17.853 | 17.843 | 17.859 | HH | 103486 | 972694  | 8.97%  | 0.160% |
| 345 | 17.867 | 17.859 | 17.873 | HH | 104259 | 846305  | 7.80%  | 0.140% |
| 346 | 17.878 | 17.873 | 17.887 | HH | 103879 | 900247  | 8.30%  | 0.149% |
| 347 | 17.892 | 17.887 | 17.918 | HH | 103837 | 1879592 | 17.33% | 0.310% |
| 348 | 17.942 | 17.918 | 17.969 | HH | 121052 | 3345923 | 30.85% | 0.552% |
| 349 | 17.972 | 17.969 | 17.986 | HH | 103135 | 1020672 | 9.41%  | 0.168% |
| 350 | 18.020 | 17.986 | 18.047 | HH | 107713 | 3844179 | 35.44% | 0.634% |
| 351 | 18.079 | 18.047 | 18.105 | HH | 108294 | 3676422 | 33.89% | 0.607% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 352    | 18.114 | 18.105 | 18.121 | HH | 107346 | 1021937  | 9.42%   | 0.169% |
| 353    | 18.161 | 18.121 | 18.190 | HH | 130736 | 4816466  | 44.41%  | 0.795% |
| 354    | 18.212 | 18.190 | 18.233 | HH | 117331 | 2921989  | 26.94%  | 0.482% |
| 355    | 18.260 | 18.233 | 18.282 | HH | 124508 | 3383569  | 31.19%  | 0.558% |
| 356    | 18.287 | 18.282 | 18.322 | HH | 116984 | 2764527  | 25.49%  | 0.456% |
| 357    | 18.326 | 18.322 | 18.336 | HH | 112582 | 922846   | 8.51%   | 0.152% |
| 358    | 18.355 | 18.336 | 18.369 | HH | 114379 | 2233667  | 20.59%  | 0.369% |
| 359    | 18.397 | 18.369 | 18.412 | HH | 119092 | 3024084  | 27.88%  | 0.499% |
| 360    | 18.418 | 18.412 | 18.441 | HH | 117924 | 1986215  | 18.31%  | 0.328% |
| 361    | 18.466 | 18.441 | 18.486 | HH | 121287 | 3255407  | 30.01%  | 0.537% |
| 362    | 18.554 | 18.486 | 18.586 | HH | 146444 | 7673452  | 70.75%  | 1.266% |
| 363    | 18.602 | 18.586 | 18.624 | HH | 127221 | 2926410  | 26.98%  | 0.483% |
| 364    | 18.649 | 18.624 | 18.661 | HH | 127708 | 2799698  | 25.81%  | 0.462% |
| 365    | 18.680 | 18.661 | 18.687 | HH | 126748 | 1945487  | 17.94%  | 0.321% |
| 366    | 18.694 | 18.687 | 18.699 | HH | 126195 | 880462   | 8.12%   | 0.145% |
| 367    | 18.705 | 18.699 | 18.710 | HH | 127006 | 867300   | 8.00%   | 0.143% |
| 368    | 18.730 | 18.710 | 18.737 | HH | 129790 | 2066052  | 19.05%  | 0.341% |
| 369    | 18.743 | 18.737 | 18.763 | HH | 129828 | 2009167  | 18.52%  | 0.332% |
| 370    | 18.778 | 18.763 | 18.797 | HH | 129382 | 2558769  | 23.59%  | 0.422% |
| 371    | 18.836 | 18.797 | 18.842 | HH | 131449 | 3536326  | 32.60%  | 0.583% |
| 372    | 18.852 | 18.842 | 18.873 | HH | 131850 | 2421442  | 22.32%  | 0.400% |
| 373    | 18.946 | 18.873 | 19.000 | HH | 159210 | 10846543 | 100.00% | 1.790% |
| 374    | 19.011 | 19.000 | 19.017 | HH | 143568 | 1448500  | 13.35%  | 0.239% |
| 375    | 19.021 | 19.017 | 19.037 | HH | 145652 | 1668657  | 15.38%  | 0.275% |
| 376    | 19.062 | 19.037 | 19.085 | HH | 148258 | 4277717  | 39.44%  | 0.706% |
| 377    | 19.109 | 19.085 | 19.134 | HH | 151465 | 4356354  | 40.16%  | 0.719% |
| 378    | 19.188 | 19.134 | 19.214 | HH | 155370 | 7278993  | 67.11%  | 1.201% |
| 379    | 19.240 | 19.214 | 19.264 | HH | 159025 | 4664243  | 43.00%  | 0.770% |
| 380    | 19.270 | 19.264 | 19.276 | HH | 155039 | 1090276  | 10.05%  | 0.180% |
| 381    | 19.285 | 19.276 | 19.295 | HH | 154427 | 1800378  | 16.60%  | 0.297% |
| 382    | 19.318 | 19.295 | 19.341 | HH | 172618 | 4426097  | 40.81%  | 0.730% |
| 383    | 19.343 | 19.341 | 19.359 | HH | 157247 | 1712823  | 15.79%  | 0.283% |
| 384    | 19.365 | 19.359 | 19.378 | HH | 155676 | 1780132  | 16.41%  | 0.294% |
| 385    | 19.391 | 19.378 | 19.396 | HH | 153015 | 1656678  | 15.27%  | 0.273% |
| 386    | 19.442 | 19.396 | 19.457 | HH | 160381 | 5726107  | 52.79%  | 0.945% |
| 387    | 19.478 | 19.457 | 19.497 | HH | 166356 | 3852408  | 35.52%  | 0.636% |
| 388    | 19.512 | 19.497 | 19.522 | HH | 163011 | 2412639  | 22.24%  | 0.398% |
| 389    | 19.542 | 19.522 | 19.560 | HH | 170084 | 3801334  | 35.05%  | 0.627% |
| 390    | 19.576 | 19.560 | 19.586 | HH | 168022 | 2635730  | 24.30%  | 0.435% |
| 391    | 19.593 | 19.586 | 19.624 | HH | 168661 | 3762462  | 34.69%  | 0.621% |
| 392    | 19.640 | 19.624 | 19.646 | HH | 167282 | 2172461  | 20.03%  | 0.358% |
| 393    | 19.650 | 19.646 | 19.656 | HH | 167547 | 983650   | 9.07%   | 0.162% |
| 394    | 19.685 | 19.656 | 19.698 | HH | 179021 | 4440438  | 40.94%  | 0.733% |
| 395    | 19.708 | 19.698 | 19.722 | HH | 176021 | 2502130  | 23.07%  | 0.413% |
| 396    | 19.729 | 19.722 | 19.736 | HH | 174001 | 1477437  | 13.62%  | 0.244% |
| 397    | 19.742 | 19.736 | 19.747 | HH | 175048 | 1147302  | 10.58%  | 0.189% |
| 398    | 19.761 | 19.747 | 19.766 | HH | 178948 | 1941723  | 17.90%  | 0.320% |
| 399    | 19.775 | 19.766 | 19.799 | HH | 181231 | 3538076  | 32.62%  | 0.584% |
| 400    | 19.812 | 19.799 | 19.824 | HH | 180512 | 2701192  | 24.90%  | 0.446% |
| 401    | 19.834 | 19.824 | 19.838 | HH | 181182 | 1564399  | 14.42%  | 0.258% |
| 402    | 19.845 | 19.838 | 19.857 | HH | 182586 | 2036044  | 18.77%  | 0.336% |
| 403    | 19.860 | 19.857 | 19.872 | HH | 178198 | 1536316  | 14.16%  | 0.253% |
| 404    | 19.879 | 19.872 | 19.887 | HH | 178283 | 1683294  | 15.52%  | 0.278% |

| rteres |        |        |        |     |        |         |        |        |
|--------|--------|--------|--------|-----|--------|---------|--------|--------|
| 405    | 19.891 | 19.887 | 19.900 | HH  | 177334 | 1281306 | 11.81% | 0.211% |
| 406    | 19.911 | 19.900 | 19.919 | HH  | 177033 | 2033181 | 18.74% | 0.335% |
| 407    | 19.936 | 19.919 | 19.942 | HH  | 177872 | 2494107 | 22.99% | 0.412% |
| 408    | 19.968 | 19.942 | 19.982 | HH  | 179932 | 4255187 | 39.23% | 0.702% |
| 409    | 20.040 | 19.982 | 20.059 | HH  | 203757 | 8731524 | 80.50% | 1.441% |
| 410    | 20.071 | 20.059 | 20.083 | HH  | 197221 | 2875093 | 26.51% | 0.474% |
| 411    | 20.100 | 20.083 | 20.105 | HH  | 197582 | 2492389 | 22.98% | 0.411% |
| 412    | 20.118 | 20.105 | 20.122 | HH  | 198372 | 2024650 | 18.67% | 0.334% |
| 413    | 20.131 | 20.122 | 20.136 | HH  | 199504 | 1625632 | 14.99% | 0.268% |
| 414    | 20.154 | 20.136 | 20.159 | HH  | 200879 | 2856596 | 26.34% | 0.471% |
| 415    | 20.163 | 20.159 | 20.182 | HH  | 199981 | 2701480 | 24.91% | 0.446% |
| 416    | 20.201 | 20.182 | 20.205 | HH  | 201365 | 2790941 | 25.73% | 0.461% |
| 417    | 20.211 | 20.205 | 20.223 | HH  | 202427 | 2141895 | 19.75% | 0.353% |
| 418    | 20.229 | 20.223 | 20.233 | HH  | 203126 | 1153238 | 10.63% | 0.190% |
| 419    | 20.239 | 20.233 | 20.244 | HH  | 204081 | 1366282 | 12.60% | 0.225% |
| 420    | 20.255 | 20.244 | 20.270 | HH  | 205880 | 3225229 | 29.74% | 0.532% |
| 421    | 20.281 | 20.270 | 20.291 | HH  | 204797 | 2575857 | 23.75% | 0.425% |
| 422    | 20.331 | 20.291 | 20.338 | HH  | 209384 | 5697319 | 52.53% | 0.940% |
| 423    | 20.383 | 20.338 | 20.409 | HH  | 224243 | 9255154 | 85.33% | 1.527% |
| 424    | 20.415 | 20.409 | 20.439 | HH  | 217252 | 3849622 | 35.49% | 0.635% |
| 425    | 20.443 | 20.439 | 20.506 | HH  | 210960 | 8297826 | 76.50% | 1.369% |
| 426    | 20.517 | 20.506 | 20.531 | HH  | 204379 | 2993952 | 27.60% | 0.494% |
| 427    | 20.546 | 20.531 | 20.551 | HH  | 202246 | 2510971 | 23.15% | 0.414% |
| 428    | 20.559 | 20.551 | 20.582 | HH  | 204455 | 3748584 | 34.56% | 0.619% |
| 429    | 20.587 | 20.582 | 20.596 | HH  | 202789 | 1633980 | 15.06% | 0.270% |
| 430    | 20.601 | 20.596 | 20.614 | HH  | 201072 | 2194929 | 20.24% | 0.362% |
| 431    | 20.620 | 20.614 | 20.636 | HH  | 203145 | 2593804 | 23.91% | 0.428% |
| 432    | 20.647 | 20.636 | 20.717 | HH  | 202256 | 9596731 | 88.48% | 1.583% |
| 433    | 20.745 | 20.717 | 20.777 | HH  | 198589 | 6987852 | 64.42% | 1.153% |
| 434    | 20.797 | 20.777 | 20.802 | HH  | 197106 | 2858245 | 26.35% | 0.472% |
| 435    | 20.838 | 20.802 | 20.859 | HH  | 206950 | 6939572 | 63.98% | 1.145% |
| 436    | 20.864 | 20.859 | 20.886 | HH  | 203571 | 3307695 | 30.50% | 0.546% |
| 437    | 20.891 | 20.886 | 20.906 | HH  | 199378 | 2317022 | 21.36% | 0.382% |
| 438    | 20.914 | 20.906 | 20.956 | HH  | 197922 | 5965760 | 55.00% | 0.984% |
| 439    | 20.967 | 20.956 | 20.977 | HH  | 194335 | 2420695 | 22.32% | 0.399% |
| 440    | 20.988 | 20.977 | 20.996 | HH  | 193959 | 2189708 | 20.19% | 0.361% |
| 441    | 21.000 | 20.996 | 21.018 | HH  | 191259 | 2443364 | 22.53% | 0.403% |
| 442    | 21.022 | 21.018 | 21.043 | HH  | 188567 | 2776861 | 25.60% | 0.458% |
| 443    | 21.048 | 21.043 | 21.057 | HH  | 185859 | 1568510 | 14.46% | 0.259% |
| 444    | 21.069 | 21.057 | 21.084 | HH  | 185419 | 2989402 | 27.56% | 0.493% |
| 445    | 21.089 | 21.084 | 21.100 | HH  | 186184 | 1841151 | 16.97% | 0.304% |
| 446    | 21.108 | 21.100 | 21.114 | HH  | 186080 | 1492691 | 13.76% | 0.246% |
| 447    | 21.158 | 21.114 | 21.181 | HH  | 194770 | 7633236 | 70.37% | 1.259% |
| 448    | 21.184 | 21.181 | 21.201 | HH  | 191683 | 2328101 | 21.46% | 0.384% |
| 449    | 21.208 | 21.201 | 21.216 | HH  | 192658 | 1667851 | 15.38% | 0.275% |
| 450    | 21.229 | 21.216 | 21.251 | HHA | 192828 | 4117640 | 37.96% | 0.679% |

Sum of corrected areas: 606067597

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