

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011519\  
 Data File : FE029455.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jan 2019 17:01  
 Sample : K1139-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.M  
 Title :

Signal : FID1B.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         | 2.507       | 2.465        | 2.560      | BH       | 2420           | 19543        | 0.67%          | 0.015%        |
| 2         | 2.575       | 2.560        | 2.614      | PH       | 48             | -8810        | -0.30%         | -0.007%       |
| 3         | 2.628       | 2.614        | 2.638      | PH       | -213           | -4736        | -0.16%         | -0.004%       |
| 4         | 2.649       | 2.638        | 2.659      | PH       | -12            | -2708        | -0.09%         | -0.002%       |
| 5         | 2.683       | 2.659        | 2.708      | PH       | 1719           | 19429        | 0.66%          | 0.015%        |
| 6         | 2.721       | 2.708        | 2.744      | PH       | 1226           | 6123         | 0.21%          | 0.005%        |
| 7         | 2.771       | 2.744        | 2.802      | PH       | 2452           | 16275        | 0.55%          | 0.012%        |
| 8         | 2.821       | 2.802        | 2.835      | PH       | 3542           | 17723        | 0.60%          | 0.013%        |
| 9         | 2.845       | 2.835        | 2.921      | PH       | 991            | -23583       | -0.80%         | -0.018%       |
| 10        | 2.968       | 2.921        | 3.022      | PH       | 26             | -48446       | -1.65%         | -0.036%       |
| 11        | 3.048       | 3.022        | 3.090      | PH       | 4064           | 32696        | 1.11%          | 0.025%        |
| 12        | 3.108       | 3.090        | 3.148      | PH       | 1225           | 9621         | 0.33%          | 0.007%        |
| 13        | 3.160       | 3.148        | 3.176      | PH       | 311            | -6643        | -0.23%         | -0.005%       |
| 14        | 3.190       | 3.176        | 3.218      | PH       | -521           | -18140       | -0.62%         | -0.014%       |
| 15        | 3.251       | 3.218        | 3.295      | PH       | 1385           | 4381         | 0.15%          | 0.003%        |
| 16        | 3.320       | 3.295        | 3.333      | PH       | 528            | 1752         | 0.06%          | 0.001%        |
| 17        | 3.343       | 3.333        | 3.395      | PH       | 318            | -27205       | -0.93%         | -0.020%       |
| 18        | 3.441       | 3.395        | 3.473      | PH       | 1738           | -9944        | -0.34%         | -0.007%       |
| 19        | 3.492       | 3.473        | 3.502      | PH       | 1410           | 4864         | 0.17%          | 0.004%        |
| 20        | 3.513       | 3.502        | 3.568      | HH       | 1737           | -4665        | -0.16%         | -0.003%       |
| 21        | 3.578       | 3.568        | 3.590      | PH       | -1130          | -16379       | -0.56%         | -0.012%       |
| 22        | 3.619       | 3.590        | 3.631      | PH       | 218            | -14505       | -0.49%         | -0.011%       |
| 23        | 3.642       | 3.631        | 3.656      | PH       | 29             | -5976        | -0.20%         | -0.004%       |
| 24        | 3.682       | 3.656        | 3.693      | PH       | 1111           | 647          | 0.02%          | 0.000%        |
| 25        | 3.704       | 3.693        | 3.739      | HH       | 770            | -5715        | -0.19%         | -0.004%       |
| 26        | 3.761       | 3.739        | 3.785      | PH       | 2879           | 15046        | 0.51%          | 0.011%        |
| 27        | 3.820       | 3.785        | 3.842      | PH       | 206            | -10982       | -0.37%         | -0.008%       |
| 28        | 3.858       | 3.842        | 3.903      | PH       | 1155           | 7133         | 0.24%          | 0.005%        |
| 29        | 3.928       | 3.903        | 3.942      | PH       | 1741           | 6766         | 0.23%          | 0.005%        |
| 30        | 3.953       | 3.942        | 3.967      | PH       | 830            | 2754         | 0.09%          | 0.002%        |
| 31        | 3.980       | 3.967        | 4.010      | PH       | 568            | 3428         | 0.12%          | 0.003%        |
| 32        | 4.027       | 4.010        | 4.046      | PH       | 2623           | 13189        | 0.45%          | 0.010%        |
| 33        | 4.075       | 4.046        | 4.118      | PH       | 1601           | 5281         | 0.18%          | 0.004%        |
| 34        | 4.148       | 4.118        | 4.166      | PH       | 1166           | 5795         | 0.20%          | 0.004%        |
| 35        | 4.179       | 4.166        | 4.187      | PH       | 919            | 5570         | 0.19%          | 0.004%        |
| 36        | 4.211       | 4.187        | 4.232      | HH       | 3673           | 70714        | 2.41%          | 0.053%        |

| rteres.txt |       |       |       |    |      |       |        |         |
|------------|-------|-------|-------|----|------|-------|--------|---------|
| 37         | 4.244 | 4.232 | 4.281 | HH | 2831 | 48068 | 1.64%  | 0.036%  |
| 38         | 4.293 | 4.281 | 4.307 | HH | 1156 | 13123 | 0.45%  | 0.010%  |
| 39         | 4.331 | 4.307 | 4.379 | HH | 3547 | 73164 | 2.49%  | 0.055%  |
| 40         | 4.391 | 4.379 | 4.437 | HH | 1327 | 17188 | 0.59%  | 0.013%  |
|            |       |       |       |    |      |       |        |         |
| 41         | 4.464 | 4.437 | 4.482 | PH | 848  | 6447  | 0.22%  | 0.005%  |
| 42         | 4.509 | 4.482 | 4.527 | PH | 476  | 7476  | 0.25%  | 0.006%  |
| 43         | 4.546 | 4.527 | 4.575 | HH | 3052 | 30518 | 1.04%  | 0.023%  |
| 44         | 4.586 | 4.575 | 4.594 | PH | 191  | 927   | 0.03%  | 0.001%  |
| 45         | 4.611 | 4.594 | 4.624 | PH | 640  | 6950  | 0.24%  | 0.005%  |
|            |       |       |       |    |      |       |        |         |
| 46         | 4.635 | 4.624 | 4.677 | HH | 827  | -2066 | -0.07% | -0.002% |
| 47         | 4.702 | 4.677 | 4.731 | PH | 6276 | 72462 | 2.47%  | 0.054%  |
| 48         | 4.744 | 4.731 | 4.757 | HH | 2147 | 21119 | 0.72%  | 0.016%  |
| 49         | 4.768 | 4.757 | 4.780 | HH | 1728 | 16538 | 0.56%  | 0.012%  |
| 50         | 4.795 | 4.780 | 4.814 | HH | 4799 | 44658 | 1.52%  | 0.033%  |
|            |       |       |       |    |      |       |        |         |
| 51         | 4.830 | 4.814 | 4.866 | HH | 1666 | 27819 | 0.95%  | 0.021%  |
| 52         | 4.874 | 4.866 | 4.901 | PH | 196  | -1015 | -0.03% | -0.001% |
| 53         | 4.917 | 4.901 | 4.935 | PH | 430  | 808   | 0.03%  | 0.001%  |
| 54         | 4.956 | 4.935 | 4.979 | PH | 1339 | 11718 | 0.40%  | 0.009%  |
| 55         | 5.020 | 4.979 | 5.040 | PH | 2868 | 27590 | 0.94%  | 0.021%  |
|            |       |       |       |    |      |       |        |         |
| 56         | 5.059 | 5.040 | 5.079 | HH | 556  | 7454  | 0.25%  | 0.006%  |
| 57         | 5.094 | 5.079 | 5.124 | HH | 540  | 4117  | 0.14%  | 0.003%  |
| 58         | 5.149 | 5.124 | 5.161 | PH | 974  | 4306  | 0.15%  | 0.003%  |
| 59         | 5.173 | 5.161 | 5.205 | HH | 814  | 10890 | 0.37%  | 0.008%  |
| 60         | 5.234 | 5.205 | 5.250 | PH | 1253 | 18624 | 0.64%  | 0.014%  |
|            |       |       |       |    |      |       |        |         |
| 61         | 5.283 | 5.250 | 5.322 | PH | 1886 | 32354 | 1.10%  | 0.024%  |
| 62         | 5.336 | 5.322 | 5.365 | HH | 463  | 4043  | 0.14%  | 0.003%  |
| 63         | 5.382 | 5.365 | 5.398 | PH | 924  | 7883  | 0.27%  | 0.006%  |
| 64         | 5.419 | 5.398 | 5.428 | HH | 641  | 7830  | 0.27%  | 0.006%  |
| 65         | 5.471 | 5.428 | 5.487 | HH | 1412 | 29659 | 1.01%  | 0.022%  |
|            |       |       |       |    |      |       |        |         |
| 66         | 5.501 | 5.487 | 5.551 | HH | 939  | 11680 | 0.40%  | 0.009%  |
| 67         | 5.578 | 5.551 | 5.595 | PH | 3972 | 41963 | 1.43%  | 0.031%  |
| 68         | 5.608 | 5.595 | 5.628 | HH | 2397 | 26169 | 0.89%  | 0.020%  |
| 69         | 5.645 | 5.628 | 5.658 | HH | 745  | 8592  | 0.29%  | 0.006%  |
| 70         | 5.666 | 5.658 | 5.688 | HH | 805  | 8922  | 0.30%  | 0.007%  |
|            |       |       |       |    |      |       |        |         |
| 71         | 5.711 | 5.688 | 5.727 | HH | 840  | 11661 | 0.40%  | 0.009%  |
| 72         | 5.762 | 5.727 | 5.802 | HH | 3517 | 57388 | 1.96%  | 0.043%  |
| 73         | 5.820 | 5.802 | 5.839 | HH | 775  | 10802 | 0.37%  | 0.008%  |
| 74         | 5.860 | 5.839 | 5.869 | HH | 1927 | 18152 | 0.62%  | 0.014%  |
| 75         | 5.877 | 5.869 | 5.905 | HH | 1680 | 17647 | 0.60%  | 0.013%  |
|            |       |       |       |    |      |       |        |         |
| 76         | 5.927 | 5.905 | 5.942 | PH | 864  | 10750 | 0.37%  | 0.008%  |
| 77         | 5.952 | 5.942 | 5.958 | HH | 567  | 4896  | 0.17%  | 0.004%  |
| 78         | 5.985 | 5.958 | 6.013 | HH | 1165 | 18902 | 0.64%  | 0.014%  |
| 79         | 6.035 | 6.013 | 6.049 | PH | 560  | 6185  | 0.21%  | 0.005%  |
| 80         | 6.098 | 6.049 | 6.118 | HH | 1287 | 28399 | 0.97%  | 0.021%  |
|            |       |       |       |    |      |       |        |         |
| 81         | 6.134 | 6.118 | 6.147 | HH | 1645 | 18364 | 0.63%  | 0.014%  |
| 82         | 6.170 | 6.147 | 6.200 | HH | 4600 | 85140 | 2.90%  | 0.064%  |
| 83         | 6.232 | 6.200 | 6.252 | HH | 2919 | 63877 | 2.18%  | 0.048%  |
| 84         | 6.271 | 6.252 | 6.297 | HH | 3328 | 52962 | 1.81%  | 0.040%  |
| 85         | 6.318 | 6.297 | 6.333 | HH | 1208 | 21855 | 0.75%  | 0.016%  |
|            |       |       |       |    |      |       |        |         |
| 86         | 6.348 | 6.333 | 6.360 | HH | 1907 | 22577 | 0.77%  | 0.017%  |
| 87         | 6.372 | 6.360 | 6.387 | HH | 1482 | 18786 | 0.64%  | 0.014%  |
| 88         | 6.398 | 6.387 | 6.421 | HH | 1174 | 17722 | 0.60%  | 0.013%  |
| 89         | 6.439 | 6.421 | 6.459 | HH | 1520 | 20334 | 0.69%  | 0.015%  |

| rteres.txt |       |       |       |    |        |         |        |        |
|------------|-------|-------|-------|----|--------|---------|--------|--------|
| 90         | 6.482 | 6.459 | 6.505 | HH | 2645   | 43565   | 1.49%  | 0.033% |
| 91         | 6.558 | 6.505 | 6.634 | HH | 5216   | 107094  | 3.65%  | 0.080% |
| 92         | 6.654 | 6.634 | 6.684 | HH | 1241   | 25855   | 0.88%  | 0.019% |
| 93         | 6.705 | 6.684 | 6.728 | HH | 6479   | 75376   | 2.57%  | 0.057% |
| 94         | 6.755 | 6.728 | 6.811 | HH | 1579   | 47097   | 1.61%  | 0.035% |
| 95         | 6.827 | 6.811 | 6.841 | HH | 1118   | 14198   | 0.48%  | 0.011% |
| 96         | 6.852 | 6.841 | 6.864 | HH | 836    | 10212   | 0.35%  | 0.008% |
| 97         | 6.883 | 6.864 | 6.908 | HH | 2989   | 41035   | 1.40%  | 0.031% |
| 98         | 6.922 | 6.908 | 6.936 | HH | 935    | 12674   | 0.43%  | 0.010% |
| 99         | 6.952 | 6.936 | 6.977 | HH | 1620   | 25753   | 0.88%  | 0.019% |
| 100        | 6.996 | 6.977 | 7.014 | HH | 1252   | 22524   | 0.77%  | 0.017% |
| 101        | 7.059 | 7.014 | 7.069 | HH | 1818   | 40806   | 1.39%  | 0.031% |
| 102        | 7.075 | 7.069 | 7.083 | HH | 1667   | 13478   | 0.46%  | 0.010% |
| 103        | 7.089 | 7.083 | 7.096 | HH | 1673   | 12362   | 0.42%  | 0.009% |
| 104        | 7.114 | 7.096 | 7.144 | HH | 2403   | 51786   | 1.77%  | 0.039% |
| 105        | 7.160 | 7.144 | 7.178 | HH | 2395   | 34520   | 1.18%  | 0.026% |
| 106        | 7.189 | 7.178 | 7.200 | HH | 1713   | 19913   | 0.68%  | 0.015% |
| 107        | 7.222 | 7.200 | 7.241 | HH | 5302   | 81920   | 2.79%  | 0.061% |
| 108        | 7.258 | 7.241 | 7.302 | HH | 11270  | 161531  | 5.51%  | 0.121% |
| 109        | 7.315 | 7.302 | 7.332 | HH | 2313   | 29010   | 0.99%  | 0.022% |
| 110        | 7.352 | 7.332 | 7.423 | HH | 5653   | 141506  | 4.82%  | 0.106% |
| 111        | 7.441 | 7.423 | 7.463 | HH | 3301   | 47439   | 1.62%  | 0.036% |
| 112        | 7.483 | 7.463 | 7.517 | HH | 8456   | 110448  | 3.77%  | 0.083% |
| 113        | 7.538 | 7.517 | 7.561 | HH | 2268   | 43866   | 1.50%  | 0.033% |
| 114        | 7.578 | 7.561 | 7.593 | HH | 2089   | 31613   | 1.08%  | 0.024% |
| 115        | 7.605 | 7.593 | 7.626 | HH | 1866   | 27647   | 0.94%  | 0.021% |
| 116        | 7.655 | 7.626 | 7.732 | HH | 2322   | 86039   | 2.93%  | 0.065% |
| 117        | 7.744 | 7.732 | 7.758 | HH | 1167   | 16173   | 0.55%  | 0.012% |
| 118        | 7.777 | 7.758 | 7.808 | HH | 2530   | 46409   | 1.58%  | 0.035% |
| 119        | 7.825 | 7.808 | 7.858 | HH | 2728   | 46615   | 1.59%  | 0.035% |
| 120        | 7.869 | 7.858 | 7.883 | HH | 1300   | 16218   | 0.55%  | 0.012% |
| 121        | 7.921 | 7.883 | 7.933 | HH | 2936   | 55215   | 1.88%  | 0.041% |
| 122        | 7.967 | 7.933 | 7.994 | HH | 3968   | 104765  | 3.57%  | 0.079% |
| 123        | 8.005 | 7.994 | 8.028 | HH | 2028   | 33751   | 1.15%  | 0.025% |
| 124        | 8.051 | 8.028 | 8.090 | HH | 3649   | 89484   | 3.05%  | 0.067% |
| 125        | 8.105 | 8.090 | 8.153 | HH | 3211   | 78571   | 2.68%  | 0.059% |
| 126        | 8.173 | 8.153 | 8.188 | HH | 7221   | 81425   | 2.78%  | 0.061% |
| 127        | 8.208 | 8.188 | 8.252 | HH | 4323   | 115555  | 3.94%  | 0.087% |
| 128        | 8.265 | 8.252 | 8.286 | HH | 2505   | 43372   | 1.48%  | 0.033% |
| 129        | 8.330 | 8.286 | 8.383 | HH | 27596  | 609694  | 20.79% | 0.457% |
| 130        | 8.401 | 8.383 | 8.415 | HH | 4089   | 62952   | 2.15%  | 0.047% |
| 131        | 8.435 | 8.415 | 8.486 | HH | 164323 | 1771105 | 60.39% | 1.328% |
| 132        | 8.496 | 8.486 | 8.512 | HH | 10572  | 141670  | 4.83%  | 0.106% |
| 133        | 8.520 | 8.512 | 8.564 | HH | 8425   | 147484  | 5.03%  | 0.111% |
| 134        | 8.583 | 8.564 | 8.608 | HH | 3815   | 78985   | 2.69%  | 0.059% |
| 135        | 8.620 | 8.608 | 8.670 | HH | 2738   | 82234   | 2.80%  | 0.062% |
| 136        | 8.714 | 8.670 | 8.738 | HH | 3165   | 82755   | 2.82%  | 0.062% |
| 137        | 8.796 | 8.738 | 8.827 | HH | 3949   | 154253  | 5.26%  | 0.116% |
| 138        | 8.846 | 8.827 | 8.870 | HH | 6382   | 122392  | 4.17%  | 0.092% |
| 139        | 8.890 | 8.870 | 8.912 | HH | 11063  | 148532  | 5.06%  | 0.111% |
| 140        | 8.942 | 8.912 | 8.958 | HH | 3562   | 81357   | 2.77%  | 0.061% |
| 141        | 8.974 | 8.958 | 9.007 | HH | 3192   | 78707   | 2.68%  | 0.059% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 142        | 9.033  | 9.007  | 9.071  | HH | 3958  | 117293 | 4.00%  | 0.088% |
| 143        | 9.102  | 9.071  | 9.121  | HH | 3428  | 93860  | 3.20%  | 0.070% |
| 144        | 9.131  | 9.121  | 9.143  | HH | 3324  | 41355  | 1.41%  | 0.031% |
| 145        | 9.178  | 9.143  | 9.220  | HH | 12110 | 249732 | 8.52%  | 0.187% |
|            |        |        |        |    |       |        |        |        |
| 146        | 9.242  | 9.220  | 9.293  | HH | 5010  | 157197 | 5.36%  | 0.118% |
| 147        | 9.311  | 9.293  | 9.333  | HH | 3234  | 68840  | 2.35%  | 0.052% |
| 148        | 9.352  | 9.333  | 9.375  | HH | 6154  | 99981  | 3.41%  | 0.075% |
| 149        | 9.394  | 9.375  | 9.448  | HH | 4855  | 132570 | 4.52%  | 0.099% |
| 150        | 9.490  | 9.448  | 9.519  | HH | 5312  | 156909 | 5.35%  | 0.118% |
|            |        |        |        |    |       |        |        |        |
| 151        | 9.551  | 9.519  | 9.568  | HH | 6579  | 141266 | 4.82%  | 0.106% |
| 152        | 9.596  | 9.568  | 9.616  | HH | 6172  | 147771 | 5.04%  | 0.111% |
| 153        | 9.654  | 9.616  | 9.668  | HH | 5736  | 152260 | 5.19%  | 0.114% |
| 154        | 9.679  | 9.668  | 9.700  | HH | 4803  | 77701  | 2.65%  | 0.058% |
| 155        | 9.710  | 9.700  | 9.722  | HH | 3519  | 43873  | 1.50%  | 0.033% |
|            |        |        |        |    |       |        |        |        |
| 156        | 9.737  | 9.722  | 9.766  | HH | 4461  | 100865 | 3.44%  | 0.076% |
| 157        | 9.796  | 9.766  | 9.838  | HH | 4213  | 152927 | 5.21%  | 0.115% |
| 158        | 9.874  | 9.838  | 9.888  | HH | 3706  | 98711  | 3.37%  | 0.074% |
| 159        | 9.909  | 9.888  | 9.935  | HH | 5858  | 126591 | 4.32%  | 0.095% |
| 160        | 9.957  | 9.935  | 9.988  | HH | 14546 | 220016 | 7.50%  | 0.165% |
|            |        |        |        |    |       |        |        |        |
| 161        | 10.016 | 9.988  | 10.053 | HH | 4835  | 168789 | 5.76%  | 0.127% |
| 162        | 10.069 | 10.053 | 10.105 | HH | 5153  | 137420 | 4.69%  | 0.103% |
| 163        | 10.115 | 10.105 | 10.133 | HH | 3867  | 60023  | 2.05%  | 0.045% |
| 164        | 10.165 | 10.133 | 10.221 | HH | 4196  | 175139 | 5.97%  | 0.131% |
| 165        | 10.243 | 10.221 | 10.263 | HH | 2779  | 67110  | 2.29%  | 0.050% |
|            |        |        |        |    |       |        |        |        |
| 166        | 10.346 | 10.263 | 10.371 | HH | 8854  | 304094 | 10.37% | 0.228% |
| 167        | 10.394 | 10.371 | 10.407 | HH | 3917  | 75807  | 2.58%  | 0.057% |
| 168        | 10.432 | 10.407 | 10.465 | HH | 6386  | 172313 | 5.88%  | 0.129% |
| 169        | 10.513 | 10.465 | 10.541 | HH | 6141  | 213644 | 7.28%  | 0.160% |
| 170        | 10.583 | 10.541 | 10.606 | HH | 6244  | 181629 | 6.19%  | 0.136% |
|            |        |        |        |    |       |        |        |        |
| 171        | 10.623 | 10.606 | 10.659 | HH | 5095  | 149304 | 5.09%  | 0.112% |
| 172        | 10.698 | 10.659 | 10.725 | HH | 17367 | 320338 | 10.92% | 0.240% |
| 173        | 10.770 | 10.725 | 10.795 | HH | 14657 | 371082 | 12.65% | 0.278% |
| 174        | 10.806 | 10.795 | 10.875 | HH | 7391  | 293608 | 10.01% | 0.220% |
| 175        | 10.889 | 10.875 | 10.945 | HH | 5764  | 215140 | 7.34%  | 0.161% |
|            |        |        |        |    |       |        |        |        |
| 176        | 10.956 | 10.945 | 10.972 | HH | 5086  | 76427  | 2.61%  | 0.057% |
| 177        | 10.992 | 10.972 | 11.060 | HH | 36215 | 730016 | 24.89% | 0.547% |
| 178        | 11.085 | 11.060 | 11.142 | HH | 9157  | 325888 | 11.11% | 0.244% |
| 179        | 11.154 | 11.142 | 11.169 | HH | 5920  | 86304  | 2.94%  | 0.065% |
| 180        | 11.182 | 11.169 | 11.195 | HH | 5164  | 79255  | 2.70%  | 0.059% |
|            |        |        |        |    |       |        |        |        |
| 181        | 11.206 | 11.195 | 11.224 | HH | 5148  | 81534  | 2.78%  | 0.061% |
| 182        | 11.253 | 11.224 | 11.264 | HH | 4501  | 106964 | 3.65%  | 0.080% |
| 183        | 11.303 | 11.264 | 11.318 | HH | 8300  | 197901 | 6.75%  | 0.148% |
| 184        | 11.333 | 11.318 | 11.345 | HH | 7586  | 116295 | 3.97%  | 0.087% |
| 185        | 11.354 | 11.345 | 11.366 | HH | 7599  | 89594  | 3.05%  | 0.067% |
|            |        |        |        |    |       |        |        |        |
| 186        | 11.403 | 11.366 | 11.438 | HH | 17631 | 423979 | 14.46% | 0.318% |
| 187        | 11.493 | 11.438 | 11.510 | HH | 10148 | 330836 | 11.28% | 0.248% |
| 188        | 11.520 | 11.510 | 11.565 | HH | 8566  | 237691 | 8.10%  | 0.178% |
| 189        | 11.584 | 11.565 | 11.603 | HH | 8476  | 161578 | 5.51%  | 0.121% |
| 190        | 11.628 | 11.603 | 11.640 | HH | 7427  | 148551 | 5.07%  | 0.111% |
|            |        |        |        |    |       |        |        |        |
| 191        | 11.655 | 11.640 | 11.667 | HH | 7476  | 119097 | 4.06%  | 0.089% |
| 192        | 11.684 | 11.667 | 11.742 | HH | 10934 | 351196 | 11.97% | 0.263% |
| 193        | 11.757 | 11.742 | 11.770 | HH | 6420  | 102928 | 3.51%  | 0.077% |
| 194        | 11.795 | 11.770 | 11.813 | HH | 17559 | 277280 | 9.45%  | 0.208% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 11.830 | 11.813 | 11.871 | HH | 19164      | 396045  | 13.50% | 0.297% |
| 196 | 11.910 | 11.871 | 11.926 | HH | 12447      | 326206  | 11.12% | 0.245% |
| 197 | 11.944 | 11.926 | 11.962 | HH | 18261      | 279973  | 9.55%  | 0.210% |
| 198 | 11.978 | 11.962 | 12.022 | HH | 15775      | 364853  | 12.44% | 0.274% |
| 199 | 12.074 | 12.022 | 12.113 | HH | 17601      | 507939  | 17.32% | 0.381% |
| 200 | 12.135 | 12.113 | 12.163 | HH | 9376       | 251551  | 8.58%  | 0.189% |
| 201 | 12.187 | 12.163 | 12.247 | HH | 20245      | 616333  | 21.02% | 0.462% |
| 202 | 12.267 | 12.247 | 12.280 | HH | 12576      | 209646  | 7.15%  | 0.157% |
| 203 | 12.291 | 12.280 | 12.316 | HH | 11257      | 209630  | 7.15%  | 0.157% |
| 204 | 12.354 | 12.316 | 12.396 | HH | 117421     | 1868031 | 63.69% | 1.401% |
| 205 | 12.407 | 12.396 | 12.430 | HH | 11454      | 208173  | 7.10%  | 0.156% |
| 206 | 12.449 | 12.430 | 12.467 | HH | 10317      | 212686  | 7.25%  | 0.159% |
| 207 | 12.487 | 12.467 | 12.504 | HH | 9854       | 209607  | 7.15%  | 0.157% |
| 208 | 12.539 | 12.504 | 12.563 | HH | 11740      | 347774  | 11.86% | 0.261% |
| 209 | 12.588 | 12.563 | 12.601 | HH | 15407      | 268815  | 9.17%  | 0.202% |
| 210 | 12.611 | 12.601 | 12.637 | HH | 13750      | 253456  | 8.64%  | 0.190% |
| 211 | 12.655 | 12.637 | 12.668 | HH | 11453      | 200356  | 6.83%  | 0.150% |
| 212 | 12.693 | 12.668 | 12.749 | HH | 30020      | 912429  | 31.11% | 0.684% |
| 213 | 12.761 | 12.749 | 12.792 | HH | 16415      | 327235  | 11.16% | 0.245% |
| 214 | 12.817 | 12.792 | 12.887 | HH | 54468      | 1104943 | 37.68% | 0.829% |
| 215 | 12.917 | 12.887 | 12.948 | HH | 11192      | 354644  | 12.09% | 0.266% |
| 216 | 12.969 | 12.948 | 12.993 | HH | 19702      | 368680  | 12.57% | 0.276% |
| 217 | 13.028 | 12.993 | 13.061 | HH | 15859      | 509972  | 17.39% | 0.382% |
| 218 | 13.075 | 13.061 | 13.092 | HH | 12209      | 212120  | 7.23%  | 0.159% |
| 219 | 13.118 | 13.092 | 13.162 | HH | 50670      | 953640  | 32.52% | 0.715% |
| 220 | 13.177 | 13.162 | 13.194 | HH | 13275      | 224342  | 7.65%  | 0.168% |
| 221 | 13.214 | 13.194 | 13.235 | HH | 13862      | 292253  | 9.96%  | 0.219% |
| 222 | 13.246 | 13.235 | 13.252 | HH | 11356      | 110318  | 3.76%  | 0.083% |
| 223 | 13.263 | 13.252 | 13.285 | HH | 11650      | 224451  | 7.65%  | 0.168% |
| 224 | 13.301 | 13.285 | 13.310 | HH | 11629      | 173825  | 5.93%  | 0.130% |
| 225 | 13.329 | 13.310 | 13.347 | HH | 18407      | 303162  | 10.34% | 0.227% |
| 226 | 13.364 | 13.347 | 13.375 | HH | 15361      | 232128  | 7.91%  | 0.174% |
| 227 | 13.410 | 13.375 | 13.430 | HH | 20454      | 530692  | 18.09% | 0.398% |
| 228 | 13.446 | 13.430 | 13.483 | HH | 17659      | 428075  | 14.60% | 0.321% |
| 229 | 13.505 | 13.483 | 13.520 | HH | 13140      | 255541  | 8.71%  | 0.192% |
| 230 | 13.537 | 13.520 | 13.547 | HH | 14102      | 210252  | 7.17%  | 0.158% |
| 231 | 13.577 | 13.547 | 13.650 | HH | 42161      | 1164252 | 39.70% | 0.873% |
| 232 | 13.719 | 13.650 | 13.755 | HH | 23325      | 1047096 | 35.70% | 0.785% |
| 233 | 13.770 | 13.755 | 13.792 | HH | 14483      | 295670  | 10.08% | 0.222% |
| 234 | 13.826 | 13.792 | 13.849 | HH | 17335      | 484402  | 16.52% | 0.363% |
| 235 | 13.869 | 13.849 | 13.899 | HH | 19061      | 476222  | 16.24% | 0.357% |
| 236 | 13.917 | 13.899 | 13.942 | HH | 19399      | 394818  | 13.46% | 0.296% |
| 237 | 13.968 | 13.942 | 13.977 | HH | 15559      | 293436  | 10.01% | 0.220% |
| 238 | 13.994 | 13.977 | 14.021 | HH | 19726      | 415337  | 14.16% | 0.311% |
| 239 | 14.039 | 14.021 | 14.085 | HH | 16503      | 526369  | 17.95% | 0.395% |
| 240 | 14.096 | 14.085 | 14.115 | HH | 12461      | 217109  | 7.40%  | 0.163% |
| 241 | 14.153 | 14.115 | 14.202 | HH | 13515      | 645004  | 21.99% | 0.484% |
| 242 | 14.213 | 14.202 | 14.238 | HH | 12155      | 264624  | 9.02%  | 0.198% |
| 243 | 14.250 | 14.238 | 14.264 | HH | 11929      | 183013  | 6.24%  | 0.137% |
| 244 | 14.321 | 14.264 | 14.338 | HH | 16940      | 624537  | 21.29% | 0.468% |
| 245 | 14.349 | 14.338 | 14.370 | HH | 15298      | 274894  | 9.37%  | 0.206% |
| 246 | 14.413 | 14.370 | 14.438 | HH | 18391      | 639106  | 21.79% | 0.479% |

| rteres.txt |        |        |        |    |        |         |         |        |
|------------|--------|--------|--------|----|--------|---------|---------|--------|
| 247        | 14.450 | 14.438 | 14.466 | HH | 16919  | 261185  | 8.91%   | 0.196% |
| 248        | 14.485 | 14.466 | 14.507 | HH | 22344  | 447350  | 15.25%  | 0.335% |
| 249        | 14.520 | 14.507 | 14.542 | HH | 17382  | 348586  | 11.89%  | 0.261% |
| 250        | 14.562 | 14.542 | 14.605 | HH | 21230  | 640879  | 21.85%  | 0.481% |
| 251        | 14.643 | 14.605 | 14.674 | HH | 18354  | 672425  | 22.93%  | 0.504% |
| 252        | 14.697 | 14.674 | 14.750 | HH | 18653  | 765432  | 26.10%  | 0.574% |
| 253        | 14.766 | 14.750 | 14.789 | HH | 16228  | 347385  | 11.84%  | 0.260% |
| 254        | 14.823 | 14.789 | 14.853 | HH | 221792 | 2932812 | 100.00% | 2.199% |
| 255        | 14.865 | 14.853 | 14.875 | HH | 15658  | 204506  | 6.97%   | 0.153% |
| 256        | 14.895 | 14.875 | 14.937 | HH | 15717  | 540887  | 18.44%  | 0.406% |
| 257        | 14.953 | 14.937 | 14.965 | HH | 13549  | 227939  | 7.77%   | 0.171% |
| 258        | 15.016 | 14.965 | 15.037 | HH | 41226  | 977858  | 33.34%  | 0.733% |
| 259        | 15.056 | 15.037 | 15.117 | HH | 40854  | 1135375 | 38.71%  | 0.851% |
| 260        | 15.134 | 15.117 | 15.153 | HH | 16160  | 331949  | 11.32%  | 0.249% |
| 261        | 15.181 | 15.153 | 15.200 | HH | 18748  | 464117  | 15.82%  | 0.348% |
| 262        | 15.224 | 15.200 | 15.249 | HH | 19320  | 504123  | 17.19%  | 0.378% |
| 263        | 15.259 | 15.249 | 15.287 | HH | 16352  | 358449  | 12.22%  | 0.269% |
| 264        | 15.315 | 15.287 | 15.329 | HH | 17318  | 407724  | 13.90%  | 0.306% |
| 265        | 15.369 | 15.329 | 15.386 | HH | 18617  | 590644  | 20.14%  | 0.443% |
| 266        | 15.409 | 15.386 | 15.496 | HH | 62825  | 1704112 | 58.11%  | 1.278% |
| 267        | 15.513 | 15.496 | 15.525 | HH | 16318  | 273041  | 9.31%   | 0.205% |
| 268        | 15.545 | 15.525 | 15.562 | HH | 22957  | 413724  | 14.11%  | 0.310% |
| 269        | 15.572 | 15.562 | 15.592 | HH | 17545  | 304484  | 10.38%  | 0.228% |
| 270        | 15.629 | 15.592 | 15.666 | HH | 22942  | 759149  | 25.88%  | 0.569% |
| 271        | 15.694 | 15.666 | 15.716 | HH | 27834  | 602966  | 20.56%  | 0.452% |
| 272        | 15.734 | 15.716 | 15.773 | HH | 21278  | 601840  | 20.52%  | 0.451% |
| 273        | 15.798 | 15.773 | 15.819 | HH | 17513  | 444765  | 15.17%  | 0.334% |
| 274        | 15.839 | 15.819 | 15.855 | HH | 19866  | 401071  | 13.68%  | 0.301% |
| 275        | 15.868 | 15.855 | 15.912 | HH | 20769  | 606955  | 20.70%  | 0.455% |
| 276        | 15.932 | 15.912 | 15.954 | HH | 16967  | 411238  | 14.02%  | 0.308% |
| 277        | 15.981 | 15.954 | 16.003 | HH | 16197  | 457386  | 15.60%  | 0.343% |
| 278        | 16.047 | 16.003 | 16.104 | HH | 25748  | 1034832 | 35.28%  | 0.776% |
| 279        | 16.120 | 16.104 | 16.129 | HH | 15236  | 218039  | 7.43%   | 0.163% |
| 280        | 16.139 | 16.129 | 16.156 | HH | 15183  | 250801  | 8.55%   | 0.188% |
| 281        | 16.197 | 16.156 | 16.234 | HH | 15201  | 689546  | 23.51%  | 0.517% |
| 282        | 16.293 | 16.234 | 16.320 | HH | 17358  | 826496  | 28.18%  | 0.620% |
| 283        | 16.340 | 16.320 | 16.351 | HH | 16898  | 298850  | 10.19%  | 0.224% |
| 284        | 16.392 | 16.351 | 16.413 | HH | 18625  | 644740  | 21.98%  | 0.483% |
| 285        | 16.436 | 16.413 | 16.468 | HH | 19575  | 587322  | 20.03%  | 0.440% |
| 286        | 16.489 | 16.468 | 16.500 | HH | 17858  | 329083  | 11.22%  | 0.247% |
| 287        | 16.532 | 16.500 | 16.565 | HH | 30225  | 806378  | 27.50%  | 0.605% |
| 288        | 16.592 | 16.565 | 16.612 | HH | 38675  | 749258  | 25.55%  | 0.562% |
| 289        | 16.623 | 16.612 | 16.656 | HH | 25195  | 544259  | 18.56%  | 0.408% |
| 290        | 16.683 | 16.656 | 16.714 | HH | 17308  | 569819  | 19.43%  | 0.427% |
| 291        | 16.732 | 16.714 | 16.791 | HH | 19561  | 800996  | 27.31%  | 0.601% |
| 292        | 16.808 | 16.791 | 16.823 | HH | 15942  | 294631  | 10.05%  | 0.221% |
| 293        | 16.851 | 16.823 | 16.868 | HH | 18428  | 455122  | 15.52%  | 0.341% |
| 294        | 16.918 | 16.868 | 16.957 | HH | 33045  | 1110634 | 37.87%  | 0.833% |
| 295        | 17.000 | 16.957 | 17.026 | HH | 42663  | 1156174 | 39.42%  | 0.867% |
| 296        | 17.051 | 17.026 | 17.073 | HH | 37024  | 700453  | 23.88%  | 0.525% |
| 297        | 17.088 | 17.073 | 17.170 | HH | 19739  | 1002152 | 34.17%  | 0.751% |
| 298        | 17.234 | 17.170 | 17.246 | HH | 18567  | 802643  | 27.37%  | 0.602% |
| 299        | 17.253 | 17.246 | 17.278 | HH | 18185  | 334400  | 11.40%  | 0.251% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 300 | 17.291 | 17.278 | 17.311 | HH | 16068      | 308460  | 10.52% | 0.231% |
| 301 | 17.373 | 17.311 | 17.420 | HH | 19746      | 1159135 | 39.52% | 0.869% |
| 302 | 17.453 | 17.420 | 17.496 | HH | 41879      | 1033203 | 35.23% | 0.775% |
| 303 | 17.510 | 17.496 | 17.528 | HH | 17265      | 317533  | 10.83% | 0.238% |
| 304 | 17.538 | 17.528 | 17.558 | HH | 16299      | 287324  | 9.80%  | 0.215% |
| 305 | 17.584 | 17.558 | 17.618 | HH | 18352      | 588507  | 20.07% | 0.441% |
| 306 | 17.653 | 17.618 | 17.718 | HH | 17330      | 958554  | 32.68% | 0.719% |
| 307 | 17.737 | 17.718 | 17.765 | HH | 15819      | 432415  | 14.74% | 0.324% |
| 308 | 17.793 | 17.765 | 17.815 | HH | 15644      | 462311  | 15.76% | 0.347% |
| 309 | 17.835 | 17.815 | 17.861 | HH | 16097      | 428905  | 14.62% | 0.322% |
| 310 | 17.890 | 17.861 | 17.921 | HH | 42066      | 855471  | 29.17% | 0.641% |
| 311 | 17.960 | 17.921 | 18.002 | HH | 17232      | 790962  | 26.97% | 0.593% |
| 312 | 18.026 | 18.002 | 18.040 | HH | 16944      | 372888  | 12.71% | 0.280% |
| 313 | 18.055 | 18.040 | 18.072 | HH | 17155      | 313662  | 10.69% | 0.235% |
| 314 | 18.082 | 18.072 | 18.118 | HH | 16590      | 442928  | 15.10% | 0.332% |
| 315 | 18.141 | 18.118 | 18.180 | HH | 17826      | 606715  | 20.69% | 0.455% |
| 316 | 18.203 | 18.180 | 18.217 | HH | 17130      | 374041  | 12.75% | 0.280% |
| 317 | 18.261 | 18.217 | 18.294 | HH | 28600      | 1051102 | 35.84% | 0.788% |
| 318 | 18.315 | 18.294 | 18.355 | HH | 41151      | 886863  | 30.24% | 0.665% |
| 319 | 18.380 | 18.355 | 18.402 | HH | 24212      | 554896  | 18.92% | 0.416% |
| 320 | 18.418 | 18.402 | 18.442 | HH | 20909      | 454944  | 15.51% | 0.341% |
| 321 | 18.455 | 18.442 | 18.482 | HH | 17003      | 385352  | 13.14% | 0.289% |
| 322 | 18.514 | 18.482 | 18.561 | HH | 17433      | 778118  | 26.53% | 0.583% |
| 323 | 18.577 | 18.561 | 18.599 | HH | 16722      | 353939  | 12.07% | 0.265% |
| 324 | 18.633 | 18.599 | 18.674 | HH | 23629      | 809107  | 27.59% | 0.607% |
| 325 | 18.725 | 18.674 | 18.775 | HH | 35093      | 1162003 | 39.62% | 0.871% |
| 326 | 18.787 | 18.775 | 18.810 | HH | 16299      | 322848  | 11.01% | 0.242% |
| 327 | 18.829 | 18.810 | 18.881 | HH | 15695      | 649688  | 22.15% | 0.487% |
| 328 | 18.897 | 18.881 | 18.942 | HH | 15189      | 530471  | 18.09% | 0.398% |
| 329 | 18.979 | 18.942 | 19.002 | HH | 15240      | 520304  | 17.74% | 0.390% |
| 330 | 19.024 | 19.002 | 19.048 | HH | 15012      | 404266  | 13.78% | 0.303% |
| 331 | 19.122 | 19.048 | 19.198 | HH | 31893      | 1736326 | 59.20% | 1.302% |
| 332 | 19.226 | 19.198 | 19.303 | HH | 17739      | 989239  | 33.73% | 0.742% |
| 333 | 19.331 | 19.303 | 19.355 | HH | 17327      | 495022  | 16.88% | 0.371% |
| 334 | 19.374 | 19.355 | 19.433 | HH | 15280      | 672890  | 22.94% | 0.505% |
| 335 | 19.449 | 19.433 | 19.463 | HH | 13922      | 245424  | 8.37%  | 0.184% |
| 336 | 19.472 | 19.463 | 19.485 | HH | 13918      | 184891  | 6.30%  | 0.139% |
| 337 | 19.511 | 19.485 | 19.544 | HH | 25207      | 630571  | 21.50% | 0.473% |
| 338 | 19.554 | 19.544 | 19.578 | HH | 14512      | 290774  | 9.91%  | 0.218% |
| 339 | 19.606 | 19.578 | 19.678 | HH | 16075      | 887877  | 30.27% | 0.666% |
| 340 | 19.712 | 19.678 | 19.737 | HH | 15203      | 510727  | 17.41% | 0.383% |
| 341 | 19.749 | 19.737 | 19.764 | HH | 14371      | 230666  | 7.86%  | 0.173% |
| 342 | 19.807 | 19.764 | 19.853 | HH | 18577      | 846701  | 28.87% | 0.635% |
| 343 | 19.886 | 19.853 | 19.915 | HH | 26679      | 714368  | 24.36% | 0.536% |
| 344 | 19.928 | 19.915 | 19.964 | HH | 16171      | 460156  | 15.69% | 0.345% |
| 345 | 19.988 | 19.964 | 20.052 | HH | 19340      | 839847  | 28.64% | 0.630% |
| 346 | 20.072 | 20.052 | 20.091 | HH | 15640      | 349301  | 11.91% | 0.262% |
| 347 | 20.121 | 20.091 | 20.132 | HH | 15429      | 366306  | 12.49% | 0.275% |
| 348 | 20.148 | 20.132 | 20.177 | HH | 16568      | 425696  | 14.51% | 0.319% |
| 349 | 20.207 | 20.177 | 20.230 | HH | 18699      | 543630  | 18.54% | 0.408% |
| 350 | 20.252 | 20.230 | 20.278 | HH | 22158      | 536255  | 18.28% | 0.402% |
| 351 | 20.286 | 20.278 | 20.322 | HH | 17205      | 425514  | 14.51% | 0.319% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 352 | 20.346 | 20.322 | 20.398 | HH | 16236      | 712446  | 24.29% | 0.534% |
| 353 | 20.428 | 20.398 | 20.468 | HH | 23697      | 727262  | 24.80% | 0.545% |
| 354 | 20.479 | 20.468 | 20.504 | HH | 14568      | 308536  | 10.52% | 0.231% |
| 355 | 20.528 | 20.504 | 20.560 | HH | 14684      | 481370  | 16.41% | 0.361% |
| 356 | 20.618 | 20.560 | 20.697 | HH | 19300      | 1280520 | 43.66% | 0.960% |
| 357 | 20.731 | 20.697 | 20.771 | HH | 16784      | 664348  | 22.65% | 0.498% |
| 358 | 20.791 | 20.771 | 20.851 | HH | 14356      | 670449  | 22.86% | 0.503% |
| 359 | 20.872 | 20.851 | 20.890 | HH | 13347      | 306832  | 10.46% | 0.230% |
| 360 | 20.918 | 20.890 | 20.931 | HH | 13658      | 335434  | 11.44% | 0.252% |
| 361 | 20.944 | 20.931 | 20.976 | HH | 13801      | 365576  | 12.47% | 0.274% |
| 362 | 21.017 | 20.976 | 21.096 | HH | 17360      | 1016564 | 34.66% | 0.762% |
| 363 | 21.146 | 21.096 | 21.205 | HH | 13238      | 832486  | 28.39% | 0.624% |
| 364 | 21.236 | 21.205 | 21.262 | HH | 12473      | 419320  | 14.30% | 0.314% |
| 365 | 21.272 | 21.262 | 21.278 | HH | 12198      | 118367  | 4.04%  | 0.089% |
| 366 | 21.295 | 21.278 | 21.307 | HH | 12408      | 214672  | 7.32%  | 0.161% |
| 367 | 21.353 | 21.307 | 21.411 | HH | 13523      | 789042  | 26.90% | 0.592% |
| 368 | 21.418 | 21.411 | 21.429 | HH | 12295      | 132207  | 4.51%  | 0.099% |
| 369 | 21.464 | 21.429 | 21.492 | HH | 14878      | 505996  | 17.25% | 0.379% |
| 370 | 21.503 | 21.492 | 21.522 | HH | 13319      | 235754  | 8.04%  | 0.177% |
| 371 | 21.534 | 21.522 | 21.572 | HH | 13020      | 379669  | 12.95% | 0.285% |
| 372 | 21.580 | 21.572 | 21.585 | HH | 12265      | 96036   | 3.27%  | 0.072% |
| 373 | 21.614 | 21.585 | 21.697 | HH | 13136      | 824375  | 28.11% | 0.618% |
| 374 | 21.720 | 21.697 | 21.753 | HH | 11920      | 395815  | 13.50% | 0.297% |
| 375 | 21.790 | 21.753 | 21.872 | HH | 12070      | 837061  | 28.54% | 0.628% |
| 376 | 21.881 | 21.872 | 21.935 | HH | 11466      | 428248  | 14.60% | 0.321% |
| 377 | 21.970 | 21.935 | 21.997 | HH | 13617      | 461636  | 15.74% | 0.346% |
| 378 | 22.020 | 21.997 | 22.090 | HH | 12420      | 642944  | 21.92% | 0.482% |
| 379 | 22.143 | 22.090 | 22.185 | HH | 11482      | 631392  | 21.53% | 0.473% |
| 380 | 22.212 | 22.185 | 22.232 | HH | 10932      | 304660  | 10.39% | 0.228% |
| 381 | 22.235 | 22.232 | 22.245 | HH | 10926      | 87128   | 2.97%  | 0.065% |
| 382 | 22.255 | 22.245 | 22.292 | HH | 10923      | 300766  | 10.26% | 0.226% |
| 383 | 22.303 | 22.292 | 22.395 | HH | 10584      | 648919  | 22.13% | 0.487% |
| 384 | 22.408 | 22.395 | 22.438 | HH | 10445      | 268742  | 9.16%  | 0.202% |
| 385 | 22.451 | 22.438 | 22.463 | HH | 10352      | 154007  | 5.25%  | 0.115% |
| 386 | 22.482 | 22.463 | 22.498 | HH | 10298      | 210500  | 7.18%  | 0.158% |
| 387 | 22.547 | 22.498 | 22.592 | HH | 11738      | 612812  | 20.90% | 0.460% |
| 388 | 22.622 | 22.592 | 22.711 | HH | 10704      | 730267  | 24.90% | 0.548% |
| 389 | 22.761 | 22.711 | 22.790 | HH | 10827      | 500225  | 17.06% | 0.375% |
| 390 | 22.805 | 22.790 | 22.869 | HH | 10678      | 484598  | 16.52% | 0.363% |
| 391 | 22.880 | 22.869 | 22.886 | HH | 9864       | 96014   | 3.27%  | 0.072% |
| 392 | 22.891 | 22.886 | 22.987 | HH | 9839       | 577910  | 19.70% | 0.433% |
| 393 | 22.995 | 22.987 | 23.029 | HH | 9433       | 237834  | 8.11%  | 0.178% |
| 394 | 23.039 | 23.029 | 23.065 | HH | 9376       | 203466  | 6.94%  | 0.153% |
| 395 | 23.082 | 23.065 | 23.093 | HH | 9376       | 151993  | 5.18%  | 0.114% |
| 396 | 23.099 | 23.093 | 23.123 | HH | 9315       | 170352  | 5.81%  | 0.128% |
| 397 | 23.133 | 23.123 | 23.142 | HH | 9275       | 105405  | 3.59%  | 0.079% |
| 398 | 23.214 | 23.142 | 23.282 | HH | 10492      | 810451  | 27.63% | 0.608% |
| 399 | 23.293 | 23.282 | 23.328 | HH | 9371       | 257127  | 8.77%  | 0.193% |
| 400 | 23.341 | 23.328 | 23.388 | HH | 9199       | 327544  | 11.17% | 0.246% |
| 401 | 23.406 | 23.388 | 23.414 | HH | 9191       | 137564  | 4.69%  | 0.103% |
| 402 | 23.440 | 23.414 | 23.499 | HH | 9325       | 467214  | 15.93% | 0.350% |
| 403 | 23.507 | 23.499 | 23.572 | HH | 8992       | 388180  | 13.24% | 0.291% |
| 404 | 23.579 | 23.572 | 23.592 | HH | 8862       | 105736  | 3.61%  | 0.079% |



|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rteres.txt              |         |           |        |
| 405 | 23.599 | 23.592 | 23.656 | HH | 8836                    | 339548  | 11.58%    | 0.255% |
| 406 | 23.685 | 23.656 | 23.708 | HH | 8753                    | 270925  | 9.24%     | 0.203% |
| 407 | 23.768 | 23.708 | 23.903 | HH | 9313                    | 1032136 | 35.19%    | 0.774% |
| 408 | 23.920 | 23.903 | 23.935 | HH | 8609                    | 162517  | 5.54%     | 0.122% |
| 409 | 23.983 | 23.935 | 24.042 | HH | 9277                    | 567320  | 19.34%    | 0.425% |
| 410 | 24.059 | 24.042 | 24.085 | HH | 8513                    | 218160  | 7.44%     | 0.164% |
| 411 | 24.095 | 24.085 | 24.108 | HH | 8591                    | 121307  | 4.14%     | 0.091% |
| 412 | 24.120 | 24.108 | 24.138 | HH | 8534                    | 152383  | 5.20%     | 0.114% |
| 413 | 24.152 | 24.138 | 24.191 | HH | 8468                    | 263236  | 8.98%     | 0.197% |
| 414 | 24.241 | 24.191 | 24.258 | HH | 8467                    | 341455  | 11.64%    | 0.256% |
| 415 | 24.273 | 24.258 | 24.296 | HH | 8510                    | 192685  | 6.57%     | 0.144% |
| 416 | 24.332 | 24.296 | 24.358 | HH | 8534                    | 314819  | 10.73%    | 0.236% |
| 417 | 24.424 | 24.358 | 24.528 | HH | 8461                    | 851706  | 29.04%    | 0.639% |
| 418 | 24.547 | 24.528 | 24.573 | HH | 8188                    | 219250  | 7.48%     | 0.164% |
| 419 | 24.589 | 24.573 | 24.599 | HH | 8067                    | 122104  | 4.16%     | 0.092% |
| 420 | 24.608 | 24.599 | 24.670 | HH | 8051                    | 340309  | 11.60%    | 0.255% |
| 421 | 24.680 | 24.670 | 24.693 | HH | 7994                    | 110053  | 3.75%     | 0.083% |
| 422 | 24.698 | 24.693 | 24.773 | HH | 8011                    | 383373  | 13.07%    | 0.287% |
| 423 | 24.887 | 24.773 | 24.925 | HH | 8800                    | 762218  | 25.99%    | 0.572% |
| 424 | 24.949 | 24.925 | 25.030 | HH | 8564                    | 515030  | 17.56%    | 0.386% |
|     |        |        |        |    | Sum of corrected areas: |         | 133358118 |        |

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