

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120518\  
 Data File : FF002904.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Dec 2018 15:49  
 Sample : J6210-09  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.282       | 2.280        | 2.294      | PH       | -27            | -749         | -0.01%         | -0.000%       |
| 2         | 2.304       | 2.294        | 2.308      | PH       | -41            | -798         | -0.01%         | -0.000%       |
| 3         | 2.325       | 2.308        | 2.345      | PH       | 200            | 2100         | 0.02%          | 0.001%        |
| 4         | 2.360       | 2.345        | 2.372      | HH       | 122            | 923          | 0.01%          | 0.000%        |
| 5         | 2.376       | 2.372        | 2.404      | PH       | 35             | 213          | 0.00%          | 0.000%        |
| 6         | 2.411       | 2.404        | 2.422      | PH       | 102            | 176          | 0.00%          | 0.000%        |
| 7         | 2.430       | 2.422        | 2.480      | PH       | 2131           | 20765        | 0.24%          | 0.006%        |
| 8         | 2.493       | 2.480        | 2.526      | PH       | 4541           | 36001        | 0.42%          | 0.010%        |
| 9         | 2.540       | 2.526        | 2.550      | PH       | 343            | 2208         | 0.03%          | 0.001%        |
| 10        | 2.556       | 2.550        | 2.595      | HH       | 189            | -104         | -0.00%         | -0.000%       |
| 11        | 2.599       | 2.595        | 2.604      | PH       | -3             | -338         | -0.00%         | -0.000%       |
| 12        | 2.606       | 2.604        | 2.610      | PH       | -23            | -234         | -0.00%         | -0.000%       |
| 13        | 2.617       | 2.610        | 2.669      | PH       | -31            | -3643        | -0.04%         | -0.001%       |
| 14        | 2.680       | 2.669        | 2.699      | PH       | -29            | -2259        | -0.03%         | -0.001%       |
| 15        | 2.717       | 2.699        | 2.724      | PH       | -26            | -1411        | -0.02%         | -0.000%       |
| 16        | 2.730       | 2.724        | 2.757      | PH       | -97            | -3120        | -0.04%         | -0.001%       |
| 17        | 2.770       | 2.757        | 2.807      | PH       | -75            | -5396        | -0.06%         | -0.002%       |
| 18        | 2.823       | 2.807        | 2.834      | PH       | 201            | -173         | -0.00%         | -0.000%       |
| 19        | 2.838       | 2.834        | 2.861      | PH       | -84            | -1821        | -0.02%         | -0.001%       |
| 20        | 2.883       | 2.861        | 2.894      | PH       | -24            | -1711        | -0.02%         | -0.000%       |
| 21        | 2.899       | 2.894        | 2.904      | PH       | -90            | -699         | -0.01%         | -0.000%       |
| 22        | 2.920       | 2.904        | 2.930      | PH       | -38            | -1170        | -0.01%         | -0.000%       |
| 23        | 2.939       | 2.930        | 2.969      | PH       | 412            | 5025         | 0.06%          | 0.001%        |
| 24        | 2.983       | 2.969        | 3.013      | HH       | 447            | 5250         | 0.06%          | 0.001%        |
| 25        | 3.018       | 3.013        | 3.047      | HH       | 79             | 57           | 0.00%          | 0.000%        |
| 26        | 3.063       | 3.047        | 3.113      | PH       | 1196           | 7594         | 0.09%          | 0.002%        |
| 27        | 3.127       | 3.113        | 3.135      | PH       | -5             | -1481        | -0.02%         | -0.000%       |
| 28        | 3.139       | 3.135        | 3.142      | PH       | -93            | -369         | -0.00%         | -0.000%       |
| 29        | 3.146       | 3.142        | 3.154      | PH       | -40            | -791         | -0.01%         | -0.000%       |
| 30        | 3.173       | 3.154        | 3.230      | PH       | 1828           | 14745        | 0.17%          | 0.004%        |
| 31        | 3.241       | 3.230        | 3.290      | PH       | 109            | -519         | -0.01%         | -0.000%       |
| 32        | 3.297       | 3.290        | 3.305      | PH       | 5              | -326         | -0.00%         | -0.000%       |
| 33        | 3.312       | 3.305        | 3.322      | PH       | -38            | -1067        | -0.01%         | -0.000%       |
| 34        | 3.329       | 3.322        | 3.342      | PH       | -74            | -1348        | -0.02%         | -0.000%       |
| 35        | 3.354       | 3.342        | 3.366      | PH       | 49             | -399         | -0.00%         | -0.000%       |
| 36        | 3.370       | 3.366        | 3.377      | PH       | 10             | -225         | -0.00%         | -0.000%       |

|    |       |       |       |    |            |        |        |         |  |
|----|-------|-------|-------|----|------------|--------|--------|---------|--|
|    |       |       |       |    | rteres.txt |        |        |         |  |
| 37 | 3.381 | 3.377 | 3.407 | PH | -40        | -1584  | -0.02% | -0.000% |  |
| 38 | 3.414 | 3.407 | 3.420 | PH | -78        | -907   | -0.01% | -0.000% |  |
| 39 | 3.431 | 3.420 | 3.448 | PH | -50        | -1700  | -0.02% | -0.000% |  |
| 40 | 3.454 | 3.448 | 3.469 | PH | -12        | -796   | -0.01% | -0.000% |  |
| 41 | 3.474 | 3.469 | 3.489 | PH | -38        | -907   | -0.01% | -0.000% |  |
| 42 | 3.496 | 3.489 | 3.505 | PH | -75        | -966   | -0.01% | -0.000% |  |
| 43 | 3.515 | 3.505 | 3.548 | PH | -15        | -2749  | -0.03% | -0.001% |  |
| 44 | 3.581 | 3.548 | 3.610 | PH | 698        | 4652   | 0.05%  | 0.001%  |  |
| 45 | 3.614 | 3.610 | 3.623 | PH | 16         | -162   | -0.00% | -0.000% |  |
| 46 | 3.631 | 3.623 | 3.634 | PH | 1          | -130   | -0.00% | -0.000% |  |
| 47 | 3.645 | 3.634 | 3.665 | PH | 75         | -551   | -0.01% | -0.000% |  |
| 48 | 3.670 | 3.665 | 3.677 | PH | 39         | -192   | -0.00% | -0.000% |  |
| 49 | 3.688 | 3.677 | 3.720 | PH | 29         | -977   | -0.01% | -0.000% |  |
| 50 | 3.727 | 3.720 | 3.734 | PH | 27         | -101   | -0.00% | -0.000% |  |
| 51 | 3.772 | 3.734 | 3.812 | PH | 178        | 2807   | 0.03%  | 0.001%  |  |
| 52 | 3.814 | 3.812 | 3.820 | HH | 124        | 293    | 0.00%  | 0.000%  |  |
| 53 | 3.839 | 3.820 | 3.844 | HH | 161        | 1376   | 0.02%  | 0.000%  |  |
| 54 | 3.849 | 3.844 | 3.857 | HH | 131        | 595    | 0.01%  | 0.000%  |  |
| 55 | 3.885 | 3.857 | 3.905 | HH | 299        | 3819   | 0.05%  | 0.001%  |  |
| 56 | 3.910 | 3.905 | 3.914 | HH | 59         | 316    | 0.00%  | 0.000%  |  |
| 57 | 3.959 | 3.914 | 3.991 | HH | 92335      | 784797 | 9.25%  | 0.220%  |  |
| 58 | 4.000 | 3.991 | 4.095 | HH | 3278       | 69561  | 0.82%  | 0.020%  |  |
| 59 | 4.121 | 4.095 | 4.127 | HH | 500        | 8564   | 0.10%  | 0.002%  |  |
| 60 | 4.158 | 4.127 | 4.179 | HH | 889        | 18213  | 0.21%  | 0.005%  |  |
| 61 | 4.198 | 4.179 | 4.204 | HH | 689        | 8233   | 0.10%  | 0.002%  |  |
| 62 | 4.213 | 4.204 | 4.237 | HH | 595        | 9668   | 0.11%  | 0.003%  |  |
| 63 | 4.242 | 4.237 | 4.246 | HH | 404        | 1895   | 0.02%  | 0.001%  |  |
| 64 | 4.249 | 4.246 | 4.265 | HH | 386        | 3578   | 0.04%  | 0.001%  |  |
| 65 | 4.297 | 4.265 | 4.328 | HH | 1209       | 25084  | 0.30%  | 0.007%  |  |
| 66 | 4.338 | 4.328 | 4.360 | HH | 1075       | 14840  | 0.17%  | 0.004%  |  |
| 67 | 4.366 | 4.360 | 4.393 | HH | 719        | 10632  | 0.13%  | 0.003%  |  |
| 68 | 4.409 | 4.393 | 4.437 | HH | 809        | 14968  | 0.18%  | 0.004%  |  |
| 69 | 4.441 | 4.437 | 4.447 | HH | 500        | 2658   | 0.03%  | 0.001%  |  |
| 70 | 4.460 | 4.447 | 4.477 | HH | 874        | 12089  | 0.14%  | 0.003%  |  |
| 71 | 4.487 | 4.477 | 4.492 | HH | 728        | 5737   | 0.07%  | 0.002%  |  |
| 72 | 4.515 | 4.492 | 4.562 | HH | 7719       | 91907  | 1.08%  | 0.026%  |  |
| 73 | 4.581 | 4.562 | 4.639 | HH | 718        | 23056  | 0.27%  | 0.006%  |  |
| 74 | 4.645 | 4.639 | 4.671 | HH | 412        | 7188   | 0.08%  | 0.002%  |  |
| 75 | 4.702 | 4.671 | 4.754 | HH | 791        | 22143  | 0.26%  | 0.006%  |  |
| 76 | 4.759 | 4.754 | 4.767 | HH | 297        | 1938   | 0.02%  | 0.001%  |  |
| 77 | 4.773 | 4.767 | 4.788 | HH | 271        | 2944   | 0.03%  | 0.001%  |  |
| 78 | 4.801 | 4.788 | 4.816 | HH | 284        | 3956   | 0.05%  | 0.001%  |  |
| 79 | 4.830 | 4.816 | 4.858 | HH | 413        | 7440   | 0.09%  | 0.002%  |  |
| 80 | 4.863 | 4.858 | 4.892 | HH | 256        | 4083   | 0.05%  | 0.001%  |  |
| 81 | 4.898 | 4.892 | 4.907 | HH | 270        | 1707   | 0.02%  | 0.000%  |  |
| 82 | 4.943 | 4.907 | 4.952 | HH | 624        | 9427   | 0.11%  | 0.003%  |  |
| 83 | 4.961 | 4.952 | 4.985 | HH | 730        | 8291   | 0.10%  | 0.002%  |  |
| 84 | 4.996 | 4.985 | 5.017 | HH | 434        | 6285   | 0.07%  | 0.002%  |  |
| 85 | 5.030 | 5.017 | 5.057 | HH | 373        | 7247   | 0.09%  | 0.002%  |  |
| 86 | 5.066 | 5.057 | 5.087 | HH | 288        | 3778   | 0.04%  | 0.001%  |  |
| 87 | 5.106 | 5.087 | 5.122 | HH | 310        | 4645   | 0.05%  | 0.001%  |  |
| 88 | 5.146 | 5.122 | 5.155 | HH | 199        | 2411   | 0.03%  | 0.001%  |  |
| 89 | 5.165 | 5.155 | 5.184 | HH | 152        | 2057   | 0.02%  | 0.001%  |  |

|     |       |       |       |    |            |       |       |        |
|-----|-------|-------|-------|----|------------|-------|-------|--------|
|     |       |       |       |    | rteres.txt |       |       |        |
| 90  | 5.189 | 5.184 | 5.209 | HH | 128        | 1412  | 0.02% | 0.000% |
| 91  | 5.226 | 5.209 | 5.250 | HH | 929        | 11744 | 0.14% | 0.003% |
| 92  | 5.257 | 5.250 | 5.272 | HH | 186        | 1937  | 0.02% | 0.001% |
| 93  | 5.284 | 5.272 | 5.294 | HH | 225        | 1806  | 0.02% | 0.001% |
| 94  | 5.298 | 5.294 | 5.319 | HH | 206        | 1185  | 0.01% | 0.000% |
| 95  | 5.324 | 5.319 | 5.335 | PH | 106        | 567   | 0.01% | 0.000% |
| 96  | 5.349 | 5.335 | 5.380 | HH | 135        | 2459  | 0.03% | 0.001% |
| 97  | 5.388 | 5.380 | 5.393 | PH | 116        | 490   | 0.01% | 0.000% |
| 98  | 5.404 | 5.393 | 5.432 | PH | 214        | 3633  | 0.04% | 0.001% |
| 99  | 5.436 | 5.432 | 5.441 | HH | 239        | 1294  | 0.02% | 0.000% |
| 100 | 5.463 | 5.441 | 5.501 | HH | 1663       | 20460 | 0.24% | 0.006% |
| 101 | 5.520 | 5.501 | 5.531 | HH | 604        | 8160  | 0.10% | 0.002% |
| 102 | 5.533 | 5.531 | 5.561 | HH | 537        | 7399  | 0.09% | 0.002% |
| 103 | 5.580 | 5.561 | 5.615 | HH | 405        | 10206 | 0.12% | 0.003% |
| 104 | 5.623 | 5.615 | 5.629 | HH | 355        | 2629  | 0.03% | 0.001% |
| 105 | 5.642 | 5.629 | 5.652 | HH | 452        | 5422  | 0.06% | 0.002% |
| 106 | 5.657 | 5.652 | 5.664 | HH | 381        | 2531  | 0.03% | 0.001% |
| 107 | 5.666 | 5.664 | 5.685 | HH | 394        | 4228  | 0.05% | 0.001% |
| 108 | 5.693 | 5.685 | 5.721 | HH | 357        | 6726  | 0.08% | 0.002% |
| 109 | 5.726 | 5.721 | 5.735 | HH | 332        | 2601  | 0.03% | 0.001% |
| 110 | 5.751 | 5.735 | 5.765 | HH | 641        | 8419  | 0.10% | 0.002% |
| 111 | 5.777 | 5.765 | 5.812 | HH | 705        | 12764 | 0.15% | 0.004% |
| 112 | 5.819 | 5.812 | 5.834 | HH | 353        | 3960  | 0.05% | 0.001% |
| 113 | 5.857 | 5.834 | 5.898 | HH | 481        | 11382 | 0.13% | 0.003% |
| 114 | 5.912 | 5.898 | 5.931 | HH | 399        | 5863  | 0.07% | 0.002% |
| 115 | 5.950 | 5.931 | 6.002 | HH | 1600       | 26069 | 0.31% | 0.007% |
| 116 | 6.019 | 6.002 | 6.054 | HH | 2097       | 27577 | 0.33% | 0.008% |
| 117 | 6.061 | 6.054 | 6.075 | HH | 411        | 4346  | 0.05% | 0.001% |
| 118 | 6.111 | 6.075 | 6.157 | HH | 1441       | 31519 | 0.37% | 0.009% |
| 119 | 6.166 | 6.157 | 6.175 | HH | 295        | 2675  | 0.03% | 0.001% |
| 120 | 6.185 | 6.175 | 6.220 | HH | 470        | 6333  | 0.07% | 0.002% |
| 121 | 6.243 | 6.220 | 6.300 | HH | 950        | 21166 | 0.25% | 0.006% |
| 122 | 6.307 | 6.300 | 6.343 | HH | 283        | 4660  | 0.05% | 0.001% |
| 123 | 6.374 | 6.343 | 6.380 | HH | 247        | 3732  | 0.04% | 0.001% |
| 124 | 6.393 | 6.380 | 6.403 | HH | 334        | 3567  | 0.04% | 0.001% |
| 125 | 6.409 | 6.403 | 6.449 | HH | 377        | 4034  | 0.05% | 0.001% |
| 126 | 6.454 | 6.449 | 6.462 | PH | 32         | 196   | 0.00% | 0.000% |
| 127 | 6.472 | 6.462 | 6.489 | PH | 166        | 1687  | 0.02% | 0.000% |
| 128 | 6.511 | 6.489 | 6.544 | HH | 3125       | 36167 | 0.43% | 0.010% |
| 129 | 6.548 | 6.544 | 6.570 | HH | 311        | 2964  | 0.03% | 0.001% |
| 130 | 6.599 | 6.570 | 6.634 | HH | 570        | 12112 | 0.14% | 0.003% |
| 131 | 6.640 | 6.634 | 6.651 | HH | 367        | 3429  | 0.04% | 0.001% |
| 132 | 6.660 | 6.651 | 6.702 | HH | 369        | 6404  | 0.08% | 0.002% |
| 133 | 6.705 | 6.702 | 6.710 | HH | 141        | 612   | 0.01% | 0.000% |
| 134 | 6.716 | 6.710 | 6.750 | HH | 234        | 3045  | 0.04% | 0.001% |
| 135 | 6.769 | 6.750 | 6.794 | HH | 202        | 3357  | 0.04% | 0.001% |
| 136 | 6.800 | 6.794 | 6.812 | HH | 123        | 713   | 0.01% | 0.000% |
| 137 | 6.819 | 6.812 | 6.823 | HH | 143        | 610   | 0.01% | 0.000% |
| 138 | 6.860 | 6.823 | 6.888 | HH | 643        | 11676 | 0.14% | 0.003% |
| 139 | 6.901 | 6.888 | 6.919 | HH | 576        | 8356  | 0.10% | 0.002% |
| 140 | 6.922 | 6.919 | 6.956 | HH | 388        | 6655  | 0.08% | 0.002% |
| 141 | 6.982 | 6.956 | 6.989 | HH | 277        | 4458  | 0.05% | 0.001% |

| rteres.txt |       |       |       |    |        |         |        |        |
|------------|-------|-------|-------|----|--------|---------|--------|--------|
| 142        | 6.991 | 6.989 | 6.994 | HH | 264    | 754     | 0.01%  | 0.000% |
| 143        | 7.015 | 6.994 | 7.030 | HH | 500    | 8115    | 0.10%  | 0.002% |
| 144        | 7.043 | 7.030 | 7.083 | HH | 734    | 10885   | 0.13%  | 0.003% |
| 145        | 7.095 | 7.083 | 7.120 | HH | 349    | 3024    | 0.04%  | 0.001% |
| 146        | 7.132 | 7.120 | 7.145 | HH | 73     | 769     | 0.01%  | 0.000% |
| 147        | 7.151 | 7.145 | 7.163 | HH | 118    | 778     | 0.01%  | 0.000% |
| 148        | 7.181 | 7.163 | 7.199 | HH | 205    | 2265    | 0.03%  | 0.001% |
| 149        | 7.204 | 7.199 | 7.220 | HH | 129    | 987     | 0.01%  | 0.000% |
| 150        | 7.270 | 7.220 | 7.283 | HH | 240    | 3781    | 0.04%  | 0.001% |
| 151        | 7.290 | 7.283 | 7.295 | HH | 160    | 958     | 0.01%  | 0.000% |
| 152        | 7.318 | 7.295 | 7.340 | HH | 365    | 5010    | 0.06%  | 0.001% |
| 153        | 7.345 | 7.340 | 7.355 | HH | 105    | 374     | 0.00%  | 0.000% |
| 154        | 7.371 | 7.355 | 7.419 | PH | 160    | 2717    | 0.03%  | 0.001% |
| 155        | 7.436 | 7.419 | 7.473 | HH | 184    | 3746    | 0.04%  | 0.001% |
| 156        | 7.481 | 7.473 | 7.492 | HH | 152    | 1674    | 0.02%  | 0.000% |
| 157        | 7.495 | 7.492 | 7.505 | HH | 209    | 1292    | 0.02%  | 0.000% |
| 158        | 7.542 | 7.505 | 7.573 | HH | 1070   | 15398   | 0.18%  | 0.004% |
| 159        | 7.601 | 7.573 | 7.645 | HH | 682    | 14145   | 0.17%  | 0.004% |
| 160        | 7.656 | 7.645 | 7.680 | HH | 208    | 3381    | 0.04%  | 0.001% |
| 161        | 7.735 | 7.680 | 7.757 | HH | 663    | 16811   | 0.20%  | 0.005% |
| 162        | 7.766 | 7.757 | 7.779 | HH | 533    | 5072    | 0.06%  | 0.001% |
| 163        | 7.791 | 7.779 | 7.817 | HH | 386    | 5758    | 0.07%  | 0.002% |
| 164        | 7.825 | 7.817 | 7.860 | HH | 319    | 5848    | 0.07%  | 0.002% |
| 165        | 7.913 | 7.860 | 7.953 | HH | 749    | 16447   | 0.19%  | 0.005% |
| 166        | 7.960 | 7.953 | 7.978 | HH | 297    | 2974    | 0.04%  | 0.001% |
| 167        | 7.985 | 7.978 | 7.989 | HH | 176    | 763     | 0.01%  | 0.000% |
| 168        | 8.009 | 7.989 | 8.014 | HH | 303    | 2960    | 0.03%  | 0.001% |
| 169        | 8.023 | 8.014 | 8.037 | HH | 279    | 2675    | 0.03%  | 0.001% |
| 170        | 8.078 | 8.037 | 8.106 | HH | 682    | 16323   | 0.19%  | 0.005% |
| 171        | 8.112 | 8.106 | 8.121 | HH | 383    | 2720    | 0.03%  | 0.001% |
| 172        | 8.128 | 8.121 | 8.140 | HH | 371    | 3992    | 0.05%  | 0.001% |
| 173        | 8.187 | 8.140 | 8.203 | HH | 1375   | 29608   | 0.35%  | 0.008% |
| 174        | 8.244 | 8.203 | 8.359 | HH | 131935 | 1532661 | 18.07% | 0.430% |
| 175        | 8.362 | 8.359 | 8.394 | HH | 646    | 11059   | 0.13%  | 0.003% |
| 176        | 8.421 | 8.394 | 8.438 | HH | 648    | 13296   | 0.16%  | 0.004% |
| 177        | 8.456 | 8.438 | 8.507 | HH | 551    | 16862   | 0.20%  | 0.005% |
| 178        | 8.513 | 8.507 | 8.525 | HH | 448    | 4158    | 0.05%  | 0.001% |
| 179        | 8.546 | 8.525 | 8.572 | HH | 675    | 14327   | 0.17%  | 0.004% |
| 180        | 8.589 | 8.572 | 8.605 | HH | 932    | 14335   | 0.17%  | 0.004% |
| 181        | 8.623 | 8.605 | 8.636 | HH | 1207   | 17260   | 0.20%  | 0.005% |
| 182        | 8.655 | 8.636 | 8.695 | HH | 1722   | 32545   | 0.38%  | 0.009% |
| 183        | 8.698 | 8.695 | 8.705 | HH | 483    | 2676    | 0.03%  | 0.001% |
| 184        | 8.720 | 8.705 | 8.754 | HH | 607    | 13444   | 0.16%  | 0.004% |
| 185        | 8.786 | 8.754 | 8.852 | HH | 938    | 30512   | 0.36%  | 0.009% |
| 186        | 8.870 | 8.852 | 8.878 | HH | 422    | 5638    | 0.07%  | 0.002% |
| 187        | 8.880 | 8.878 | 8.885 | HH | 380    | 1472    | 0.02%  | 0.000% |
| 188        | 8.911 | 8.885 | 8.965 | HH | 1249   | 35155   | 0.41%  | 0.010% |
| 189        | 8.977 | 8.965 | 8.988 | HH | 588    | 7464    | 0.09%  | 0.002% |
| 190        | 9.008 | 8.988 | 9.036 | HH | 1596   | 26965   | 0.32%  | 0.008% |
| 191        | 9.056 | 9.036 | 9.084 | HH | 1017   | 21668   | 0.26%  | 0.006% |
| 192        | 9.090 | 9.084 | 9.131 | HH | 657    | 14481   | 0.17%  | 0.004% |
| 193        | 9.152 | 9.131 | 9.176 | HH | 611    | 13612   | 0.16%  | 0.004% |
| 194        | 9.194 | 9.176 | 9.199 | HH | 705    | 7840    | 0.09%  | 0.002% |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 195 | 9.202  | 9.199  | 9.220  | HH | 703        | 7615   | 0.09% | 0.002% |
| 196 | 9.238  | 9.220  | 9.245  | HH | 759        | 9924   | 0.12% | 0.003% |
| 197 | 9.261  | 9.245  | 9.289  | HH | 1031       | 18245  | 0.22% | 0.005% |
| 198 | 9.332  | 9.289  | 9.366  | HH | 5963       | 92717  | 1.09% | 0.026% |
| 199 | 9.378  | 9.366  | 9.402  | HH | 1267       | 23585  | 0.28% | 0.007% |
| 200 | 9.419  | 9.402  | 9.454  | HH | 1160       | 27421  | 0.32% | 0.008% |
| 201 | 9.463  | 9.454  | 9.506  | HH | 1082       | 23954  | 0.28% | 0.007% |
| 202 | 9.515  | 9.506  | 9.532  | HH | 911        | 12735  | 0.15% | 0.004% |
| 203 | 9.544  | 9.532  | 9.595  | HH | 887        | 26571  | 0.31% | 0.007% |
| 204 | 9.622  | 9.595  | 9.637  | HH | 985        | 19798  | 0.23% | 0.006% |
| 205 | 9.653  | 9.637  | 9.674  | HH | 1071       | 18824  | 0.22% | 0.005% |
| 206 | 9.715  | 9.674  | 9.765  | HH | 1050       | 43886  | 0.52% | 0.012% |
| 207 | 9.787  | 9.765  | 9.839  | HH | 2247       | 52900  | 0.62% | 0.015% |
| 208 | 9.860  | 9.839  | 9.875  | HH | 982        | 17986  | 0.21% | 0.005% |
| 209 | 9.886  | 9.875  | 9.912  | HH | 986        | 19024  | 0.22% | 0.005% |
| 210 | 9.935  | 9.912  | 10.015 | HH | 1679       | 57179  | 0.67% | 0.016% |
| 211 | 10.037 | 10.015 | 10.074 | HH | 733        | 24726  | 0.29% | 0.007% |
| 212 | 10.085 | 10.074 | 10.104 | HH | 774        | 12590  | 0.15% | 0.004% |
| 213 | 10.126 | 10.104 | 10.145 | HH | 1024       | 22612  | 0.27% | 0.006% |
| 214 | 10.173 | 10.145 | 10.194 | HH | 1599       | 35308  | 0.42% | 0.010% |
| 215 | 10.224 | 10.194 | 10.249 | HH | 2011       | 45870  | 0.54% | 0.013% |
| 216 | 10.267 | 10.249 | 10.293 | HH | 1256       | 31159  | 0.37% | 0.009% |
| 217 | 10.336 | 10.293 | 10.395 | HH | 1451       | 77291  | 0.91% | 0.022% |
| 218 | 10.421 | 10.395 | 10.445 | HH | 1654       | 44017  | 0.52% | 0.012% |
| 219 | 10.482 | 10.445 | 10.510 | HH | 2200       | 67151  | 0.79% | 0.019% |
| 220 | 10.527 | 10.510 | 10.564 | HH | 2518       | 53904  | 0.64% | 0.015% |
| 221 | 10.622 | 10.564 | 10.650 | HH | 1852       | 76911  | 0.91% | 0.022% |
| 222 | 10.660 | 10.650 | 10.690 | HH | 1485       | 31241  | 0.37% | 0.009% |
| 223 | 10.713 | 10.690 | 10.725 | HH | 1180       | 23659  | 0.28% | 0.007% |
| 224 | 10.744 | 10.725 | 10.762 | HH | 1524       | 29042  | 0.34% | 0.008% |
| 225 | 10.801 | 10.762 | 10.826 | HH | 4058       | 84895  | 1.00% | 0.024% |
| 226 | 10.844 | 10.826 | 10.864 | HH | 2121       | 41260  | 0.49% | 0.012% |
| 227 | 10.901 | 10.864 | 10.937 | HH | 2016       | 75813  | 0.89% | 0.021% |
| 228 | 10.951 | 10.937 | 10.972 | HH | 1834       | 35220  | 0.42% | 0.010% |
| 229 | 10.978 | 10.972 | 11.012 | HH | 1525       | 33353  | 0.39% | 0.009% |
| 230 | 11.079 | 11.012 | 11.109 | HH | 2117       | 94532  | 1.11% | 0.027% |
| 231 | 11.165 | 11.109 | 11.185 | HH | 1874       | 70147  | 0.83% | 0.020% |
| 232 | 11.203 | 11.185 | 11.211 | HH | 1683       | 25089  | 0.30% | 0.007% |
| 233 | 11.231 | 11.211 | 11.284 | HH | 2779       | 88639  | 1.05% | 0.025% |
| 234 | 11.306 | 11.284 | 11.315 | HH | 1978       | 35677  | 0.42% | 0.010% |
| 235 | 11.327 | 11.315 | 11.375 | HH | 2028       | 63780  | 0.75% | 0.018% |
| 236 | 11.389 | 11.375 | 11.402 | HH | 1669       | 26236  | 0.31% | 0.007% |
| 237 | 11.422 | 11.402 | 11.445 | HH | 2391       | 50693  | 0.60% | 0.014% |
| 238 | 11.489 | 11.445 | 11.514 | HH | 3850       | 98623  | 1.16% | 0.028% |
| 239 | 11.524 | 11.514 | 11.557 | HH | 2209       | 53491  | 0.63% | 0.015% |
| 240 | 11.580 | 11.557 | 11.602 | HH | 2291       | 57102  | 0.67% | 0.016% |
| 241 | 11.648 | 11.602 | 11.678 | HH | 4077       | 119531 | 1.41% | 0.034% |
| 242 | 11.721 | 11.678 | 11.770 | HH | 2547       | 124927 | 1.47% | 0.035% |
| 243 | 11.785 | 11.770 | 11.812 | HH | 2293       | 54361  | 0.64% | 0.015% |
| 244 | 11.839 | 11.812 | 11.860 | HH | 2416       | 65830  | 0.78% | 0.018% |
| 245 | 11.903 | 11.860 | 11.932 | HH | 3282       | 114300 | 1.35% | 0.032% |
| 246 | 11.954 | 11.932 | 11.974 | HH | 3241       | 70156  | 0.83% | 0.020% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 247 | 11.997 | 11.974 | 12.018 | HH | 4133       | 87908   | 1.04%  | 0.025% |
| 248 | 12.058 | 12.018 | 12.118 | HH | 8508       | 263839  | 3.11%  | 0.074% |
| 249 | 12.164 | 12.118 | 12.298 | HH | 196176     | 3131380 | 36.92% | 0.879% |
| 250 | 12.315 | 12.298 | 12.352 | HH | 3777       | 119201  | 1.41%  | 0.033% |
| 251 | 12.368 | 12.352 | 12.383 | HH | 3571       | 63701   | 0.75%  | 0.018% |
| 252 | 12.400 | 12.383 | 12.419 | HH | 3959       | 78510   | 0.93%  | 0.022% |
| 253 | 12.443 | 12.419 | 12.454 | HH | 3815       | 76189   | 0.90%  | 0.021% |
| 254 | 12.502 | 12.454 | 12.525 | HH | 5626       | 189078  | 2.23%  | 0.053% |
| 255 | 12.545 | 12.525 | 12.577 | HH | 5371       | 137725  | 1.62%  | 0.039% |
| 256 | 12.613 | 12.577 | 12.632 | HH | 4372       | 134681  | 1.59%  | 0.038% |
| 257 | 12.651 | 12.632 | 12.681 | HH | 5581       | 134853  | 1.59%  | 0.038% |
| 258 | 12.712 | 12.681 | 12.725 | HH | 5393       | 126594  | 1.49%  | 0.036% |
| 259 | 12.733 | 12.725 | 12.760 | HH | 4961       | 95007   | 1.12%  | 0.027% |
| 260 | 12.781 | 12.760 | 12.882 | HH | 6448       | 346230  | 4.08%  | 0.097% |
| 261 | 12.944 | 12.882 | 12.979 | HH | 6790       | 310978  | 3.67%  | 0.087% |
| 262 | 13.001 | 12.979 | 13.017 | HH | 4686       | 102734  | 1.21%  | 0.029% |
| 263 | 13.043 | 13.017 | 13.119 | HH | 5506       | 282282  | 3.33%  | 0.079% |
| 264 | 13.171 | 13.119 | 13.202 | HH | 11688      | 335629  | 3.96%  | 0.094% |
| 265 | 13.224 | 13.202 | 13.244 | HH | 11495      | 217519  | 2.56%  | 0.061% |
| 266 | 13.255 | 13.244 | 13.335 | HH | 8481       | 333581  | 3.93%  | 0.094% |
| 267 | 13.352 | 13.335 | 13.360 | HH | 5727       | 81509   | 0.96%  | 0.023% |
| 268 | 13.393 | 13.360 | 13.477 | HH | 111923     | 1739629 | 20.51% | 0.488% |
| 269 | 13.491 | 13.477 | 13.534 | HH | 6129       | 200748  | 2.37%  | 0.056% |
| 270 | 13.556 | 13.534 | 13.579 | HH | 6155       | 162302  | 1.91%  | 0.046% |
| 271 | 13.596 | 13.579 | 13.620 | HH | 6477       | 154960  | 1.83%  | 0.043% |
| 272 | 13.644 | 13.620 | 13.665 | HH | 6972       | 169932  | 2.00%  | 0.048% |
| 273 | 13.697 | 13.665 | 13.722 | HH | 7158       | 223824  | 2.64%  | 0.063% |
| 274 | 13.747 | 13.722 | 13.787 | HH | 7153       | 247430  | 2.92%  | 0.069% |
| 275 | 13.804 | 13.787 | 13.825 | HH | 6219       | 140020  | 1.65%  | 0.039% |
| 276 | 13.833 | 13.825 | 13.854 | HH | 6042       | 104863  | 1.24%  | 0.029% |
| 277 | 13.879 | 13.854 | 13.885 | HH | 6156       | 113242  | 1.34%  | 0.032% |
| 278 | 13.899 | 13.885 | 13.910 | HH | 6254       | 89516   | 1.06%  | 0.025% |
| 279 | 13.971 | 13.910 | 14.007 | HH | 6667       | 371651  | 4.38%  | 0.104% |
| 280 | 14.034 | 14.007 | 14.065 | HH | 8935       | 259664  | 3.06%  | 0.073% |
| 281 | 14.136 | 14.065 | 14.189 | HH | 10841      | 575457  | 6.78%  | 0.162% |
| 282 | 14.313 | 14.189 | 14.335 | HH | 10045      | 705831  | 8.32%  | 0.198% |
| 283 | 14.366 | 14.335 | 14.392 | HH | 10907      | 319659  | 3.77%  | 0.090% |
| 284 | 14.407 | 14.392 | 14.447 | HH | 8930       | 287071  | 3.38%  | 0.081% |
| 285 | 14.466 | 14.447 | 14.495 | HH | 8763       | 249532  | 2.94%  | 0.070% |
| 286 | 14.529 | 14.495 | 14.569 | HH | 11194      | 418711  | 4.94%  | 0.118% |
| 287 | 14.649 | 14.569 | 14.684 | HH | 146675     | 2536106 | 29.90% | 0.712% |
| 288 | 14.694 | 14.684 | 14.716 | HH | 11124      | 200398  | 2.36%  | 0.056% |
| 289 | 14.735 | 14.716 | 14.759 | HH | 10373      | 258269  | 3.04%  | 0.072% |
| 290 | 14.828 | 14.759 | 14.879 | HH | 15588      | 835059  | 9.84%  | 0.234% |
| 291 | 14.894 | 14.879 | 14.925 | HH | 11197      | 303145  | 3.57%  | 0.085% |
| 292 | 14.960 | 14.925 | 14.990 | HH | 11296      | 426430  | 5.03%  | 0.120% |
| 293 | 15.023 | 14.990 | 15.035 | HH | 11247      | 293745  | 3.46%  | 0.082% |
| 294 | 15.087 | 15.035 | 15.099 | HH | 11507      | 437273  | 5.16%  | 0.123% |
| 295 | 15.231 | 15.099 | 15.311 | HH | 87225      | 2639150 | 31.11% | 0.741% |
| 296 | 15.333 | 15.311 | 15.345 | HH | 13397      | 277400  | 3.27%  | 0.078% |
| 297 | 15.379 | 15.345 | 15.410 | HH | 15348      | 562827  | 6.64%  | 0.158% |
| 298 | 15.444 | 15.410 | 15.482 | HH | 20684      | 699495  | 8.25%  | 0.196% |
| 299 | 15.504 | 15.482 | 15.525 | HH | 14494      | 366686  | 4.32%  | 0.103% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 300 | 15.615 | 15.525 | 15.645 | HH | 16323      | 1115807 | 13.15% | 0.313% |
| 301 | 15.692 | 15.645 | 15.715 | HH | 17005      | 694928  | 8.19%  | 0.195% |
| 302 | 15.750 | 15.715 | 15.774 | HH | 19104      | 619250  | 7.30%  | 0.174% |
| 303 | 15.789 | 15.774 | 15.810 | HH | 17752      | 386373  | 4.56%  | 0.108% |
| 304 | 15.875 | 15.810 | 15.902 | HH | 22350      | 1038271 | 12.24% | 0.291% |
| 305 | 15.942 | 15.902 | 15.957 | HH | 19708      | 639271  | 7.54%  | 0.179% |
| 306 | 15.969 | 15.957 | 15.980 | HH | 19598      | 273297  | 3.22%  | 0.077% |
| 307 | 16.021 | 15.980 | 16.039 | HH | 20435      | 698499  | 8.23%  | 0.196% |
| 308 | 16.072 | 16.039 | 16.105 | HH | 20571      | 820689  | 9.68%  | 0.230% |
| 309 | 16.171 | 16.105 | 16.208 | HH | 42666      | 1637973 | 19.31% | 0.460% |
| 310 | 16.247 | 16.208 | 16.284 | HH | 31520      | 1179528 | 13.91% | 0.331% |
| 311 | 16.363 | 16.284 | 16.405 | HH | 27330      | 1807506 | 21.31% | 0.507% |
| 312 | 16.434 | 16.405 | 16.454 | HH | 26558      | 752934  | 8.88%  | 0.211% |
| 313 | 16.489 | 16.454 | 16.514 | HH | 30277      | 998137  | 11.77% | 0.280% |
| 314 | 16.527 | 16.514 | 16.552 | HH | 27590      | 632379  | 7.46%  | 0.177% |
| 315 | 16.611 | 16.552 | 16.679 | HH | 32451      | 2253180 | 26.56% | 0.632% |
| 316 | 16.719 | 16.679 | 16.767 | HH | 31424      | 1617514 | 19.07% | 0.454% |
| 317 | 16.828 | 16.767 | 16.854 | HH | 36476      | 1713162 | 20.20% | 0.481% |
| 318 | 16.877 | 16.854 | 16.934 | HH | 37605      | 1640518 | 19.34% | 0.460% |
| 319 | 16.985 | 16.934 | 17.013 | HH | 34469      | 1615470 | 19.05% | 0.453% |
| 320 | 17.084 | 17.013 | 17.104 | HH | 38284      | 1967660 | 23.20% | 0.552% |
| 321 | 17.121 | 17.104 | 17.135 | HH | 38114      | 718380  | 8.47%  | 0.202% |
| 322 | 17.195 | 17.135 | 17.229 | HH | 43257      | 2250888 | 26.54% | 0.632% |
| 323 | 17.280 | 17.229 | 17.335 | HH | 48885      | 2794144 | 32.94% | 0.784% |
| 324 | 17.367 | 17.335 | 17.378 | HH | 44675      | 1105510 | 13.03% | 0.310% |
| 325 | 17.396 | 17.378 | 17.410 | HH | 44232      | 864951  | 10.20% | 0.243% |
| 326 | 17.428 | 17.410 | 17.452 | HH | 45489      | 1113381 | 13.13% | 0.313% |
| 327 | 17.463 | 17.452 | 17.472 | HH | 44809      | 532913  | 6.28%  | 0.150% |
| 328 | 17.487 | 17.472 | 17.507 | HH | 45144      | 940361  | 11.09% | 0.264% |
| 329 | 17.512 | 17.507 | 17.529 | HH | 44793      | 578177  | 6.82%  | 0.162% |
| 330 | 17.559 | 17.529 | 17.585 | HH | 46438      | 1548467 | 18.26% | 0.435% |
| 331 | 17.721 | 17.585 | 17.763 | HH | 58449      | 5436301 | 64.09% | 1.526% |
| 332 | 17.807 | 17.763 | 17.824 | HH | 55066      | 1934029 | 22.80% | 0.543% |
| 333 | 17.853 | 17.824 | 17.881 | HH | 54548      | 1839495 | 21.69% | 0.516% |
| 334 | 17.901 | 17.881 | 17.917 | HH | 56048      | 1192489 | 14.06% | 0.335% |
| 335 | 17.941 | 17.917 | 17.966 | HH | 58465      | 1679046 | 19.80% | 0.471% |
| 336 | 18.035 | 17.966 | 18.049 | HH | 62941      | 2936320 | 34.62% | 0.824% |
| 337 | 18.076 | 18.049 | 18.112 | HH | 95138      | 2832614 | 33.40% | 0.795% |
| 338 | 18.147 | 18.112 | 18.170 | HH | 71261      | 2307118 | 27.20% | 0.648% |
| 339 | 18.201 | 18.170 | 18.210 | HH | 66698      | 1539550 | 18.15% | 0.432% |
| 340 | 18.226 | 18.210 | 18.244 | HH | 67407      | 1367248 | 16.12% | 0.384% |
| 341 | 18.260 | 18.244 | 18.273 | HH | 68374      | 1180497 | 13.92% | 0.331% |
| 342 | 18.286 | 18.273 | 18.297 | HH | 67605      | 957533  | 11.29% | 0.269% |
| 343 | 18.311 | 18.297 | 18.345 | HH | 69230      | 1994632 | 23.52% | 0.560% |
| 344 | 18.368 | 18.345 | 18.389 | HH | 73612      | 1876280 | 22.12% | 0.527% |
| 345 | 18.410 | 18.389 | 18.423 | HH | 74745      | 1503638 | 17.73% | 0.422% |
| 346 | 18.440 | 18.423 | 18.455 | HH | 78869      | 1478923 | 17.44% | 0.415% |
| 347 | 18.479 | 18.455 | 18.487 | HH | 79914      | 1458169 | 17.19% | 0.409% |
| 348 | 18.497 | 18.487 | 18.509 | HH | 80174      | 1055319 | 12.44% | 0.296% |
| 349 | 18.547 | 18.509 | 18.588 | HH | 94769      | 4070023 | 47.98% | 1.142% |
| 350 | 18.643 | 18.588 | 18.654 | HH | 92437      | 3551101 | 41.87% | 0.997% |
| 351 | 18.664 | 18.654 | 18.690 | HH | 91861      | 1918732 | 22.62% | 0.539% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 352        | 18.699 | 18.690 | 18.734 | HH | 89406  | 2248678 | 26.51% | 0.631% |
| 353        | 18.745 | 18.734 | 18.758 | HH | 86383  | 1223922 | 14.43% | 0.344% |
| 354        | 18.779 | 18.758 | 18.791 | HH | 87051  | 1666749 | 19.65% | 0.468% |
| 355        | 18.804 | 18.791 | 18.813 | HH | 85665  | 1157326 | 13.64% | 0.325% |
|            |        |        |        |    |        |         |        |        |
| 356        | 18.826 | 18.813 | 18.833 | HH | 85890  | 1024459 | 12.08% | 0.288% |
| 357        | 18.844 | 18.833 | 18.859 | HH | 87766  | 1305160 | 15.39% | 0.366% |
| 358        | 18.905 | 18.859 | 18.930 | HH | 112978 | 4107011 | 48.42% | 1.153% |
| 359        | 18.960 | 18.930 | 18.982 | HH | 98216  | 2950076 | 34.78% | 0.828% |
| 360        | 18.991 | 18.982 | 18.999 | HH | 97126  | 951556  | 11.22% | 0.267% |
|            |        |        |        |    |        |         |        |        |
| 361        | 19.012 | 18.999 | 19.033 | HH | 98738  | 1986688 | 23.42% | 0.558% |
| 362        | 19.051 | 19.033 | 19.092 | HH | 100232 | 3513952 | 41.43% | 0.986% |
| 363        | 19.106 | 19.092 | 19.114 | HH | 103789 | 1305805 | 15.39% | 0.367% |
| 364        | 19.147 | 19.114 | 19.170 | HH | 106755 | 3506100 | 41.34% | 0.984% |
| 365        | 19.198 | 19.170 | 19.230 | HH | 107773 | 3728420 | 43.96% | 1.046% |
|            |        |        |        |    |        |         |        |        |
| 366        | 19.240 | 19.230 | 19.262 | HH | 106218 | 2006794 | 23.66% | 0.563% |
| 367        | 19.275 | 19.262 | 19.287 | HH | 108270 | 1585890 | 18.70% | 0.445% |
| 368        | 19.312 | 19.287 | 19.323 | HH | 111122 | 2313256 | 27.27% | 0.649% |
| 369        | 19.342 | 19.323 | 19.358 | HH | 116629 | 2375586 | 28.01% | 0.667% |
| 370        | 19.366 | 19.358 | 19.385 | HH | 114189 | 1798238 | 21.20% | 0.505% |
|            |        |        |        |    |        |         |        |        |
| 371        | 19.409 | 19.385 | 19.422 | HH | 115428 | 2532746 | 29.86% | 0.711% |
| 372        | 19.497 | 19.422 | 19.514 | HH | 117853 | 6306099 | 74.35% | 1.770% |
| 373        | 19.566 | 19.514 | 19.575 | HH | 120394 | 4315666 | 50.88% | 1.211% |
| 374        | 19.592 | 19.575 | 19.608 | HH | 124551 | 2380992 | 28.07% | 0.668% |
| 375        | 19.627 | 19.608 | 19.664 | HH | 122119 | 4046976 | 47.71% | 1.136% |
|            |        |        |        |    |        |         |        |        |
| 376        | 19.707 | 19.664 | 19.730 | HH | 126522 | 4886065 | 57.60% | 1.371% |
| 377        | 19.738 | 19.730 | 19.750 | HH | 127684 | 1508175 | 17.78% | 0.423% |
| 378        | 19.760 | 19.750 | 19.774 | HH | 131310 | 1805546 | 21.29% | 0.507% |
| 379        | 19.794 | 19.774 | 19.803 | HH | 138938 | 2388761 | 28.16% | 0.670% |
| 380        | 19.855 | 19.803 | 19.890 | HH | 149793 | 7458164 | 87.93% | 2.093% |
|            |        |        |        |    |        |         |        |        |
| 381        | 19.922 | 19.890 | 19.940 | HH | 140482 | 4118300 | 48.55% | 1.156% |
| 382        | 19.952 | 19.940 | 19.996 | HH | 137828 | 4513009 | 53.21% | 1.267% |
| 383        | 20.006 | 19.996 | 20.015 | HH | 137852 | 1602543 | 18.89% | 0.450% |
| 384        | 20.029 | 20.015 | 20.038 | HH | 139623 | 1858707 | 21.91% | 0.522% |
| 385        | 20.049 | 20.038 | 20.058 | HH | 139768 | 1657838 | 19.55% | 0.465% |
|            |        |        |        |    |        |         |        |        |
| 386        | 20.112 | 20.058 | 20.122 | HH | 151794 | 5609904 | 66.14% | 1.575% |
| 387        | 20.131 | 20.122 | 20.144 | HH | 151663 | 1950835 | 23.00% | 0.548% |
| 388        | 20.156 | 20.144 | 20.165 | HH | 154038 | 1937260 | 22.84% | 0.544% |
| 389        | 20.195 | 20.165 | 20.220 | HH | 157493 | 4981040 | 58.72% | 1.398% |
| 390        | 20.249 | 20.220 | 20.260 | HH | 160097 | 3717637 | 43.83% | 1.043% |
|            |        |        |        |    |        |         |        |        |
| 391        | 20.268 | 20.260 | 20.278 | HH | 158841 | 1712441 | 20.19% | 0.481% |
| 392        | 20.290 | 20.278 | 20.300 | HH | 159713 | 2097144 | 24.72% | 0.589% |
| 393        | 20.308 | 20.300 | 20.323 | HH | 160084 | 2123045 | 25.03% | 0.596% |
| 394        | 20.332 | 20.323 | 20.342 | HH | 155966 | 1758709 | 20.73% | 0.494% |
| 395        | 20.354 | 20.342 | 20.367 | HH | 160485 | 2336607 | 27.55% | 0.656% |
|            |        |        |        |    |        |         |        |        |
| 396        | 20.377 | 20.367 | 20.386 | HH | 162019 | 1831983 | 21.60% | 0.514% |
| 397        | 20.398 | 20.386 | 20.409 | HH | 161113 | 2149375 | 25.34% | 0.603% |
| 398        | 20.419 | 20.409 | 20.430 | HH | 161249 | 2017777 | 23.79% | 0.566% |
| 399        | 20.449 | 20.430 | 20.463 | HH | 160783 | 3126940 | 36.87% | 0.878% |
| 400        | 20.472 | 20.463 | 20.485 | HH | 156155 | 2057952 | 24.26% | 0.578% |
|            |        |        |        |    |        |         |        |        |
| 401        | 20.497 | 20.485 | 20.508 | HH | 154609 | 2047776 | 24.14% | 0.575% |
| 402        | 20.522 | 20.508 | 20.534 | HH | 154683 | 2377723 | 28.03% | 0.667% |
| 403        | 20.576 | 20.534 | 20.583 | HH | 158202 | 4596614 | 54.19% | 1.290% |
| 404        | 20.594 | 20.583 | 20.624 | HH | 160021 | 3802461 | 44.83% | 1.067% |



| rteres.txt              |        |        |        |     |           |         |         |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|---------|--------|
| 405                     | 20.633 | 20.624 | 20.657 | HH  | 154163    | 3036145 | 35.79%  | 0.852% |
| 406                     | 20.668 | 20.657 | 20.680 | HH  | 155943    | 2113740 | 24.92%  | 0.593% |
| 407                     | 20.689 | 20.680 | 20.697 | HH  | 155780    | 1535819 | 18.11%  | 0.431% |
| 408                     | 20.713 | 20.697 | 20.726 | HH  | 154600    | 2692648 | 31.75%  | 0.756% |
| 409                     | 20.739 | 20.726 | 20.753 | HH  | 157174    | 2508672 | 29.58%  | 0.704% |
| 410                     | 20.767 | 20.753 | 20.780 | HH  | 157029    | 2478967 | 29.23%  | 0.696% |
| 411                     | 20.792 | 20.780 | 20.849 | HH  | 156229    | 6265298 | 73.87%  | 1.759% |
| 412                     | 20.857 | 20.849 | 20.927 | HH  | 150001    | 6822373 | 80.43%  | 1.915% |
| 413                     | 20.947 | 20.927 | 20.955 | HH  | 143296    | 2422953 | 28.57%  | 0.680% |
| 414                     | 20.963 | 20.955 | 20.970 | HH  | 144498    | 1233646 | 14.54%  | 0.346% |
| 415                     | 20.990 | 20.970 | 21.000 | HH  | 145753    | 2571669 | 30.32%  | 0.722% |
| 416                     | 21.012 | 21.000 | 21.039 | HH  | 147026    | 3433211 | 40.48%  | 0.964% |
| 417                     | 21.047 | 21.039 | 21.056 | HH  | 150618    | 1556949 | 18.36%  | 0.437% |
| 418                     | 21.104 | 21.056 | 21.112 | HH  | 152548    | 4986255 | 58.79%  | 1.400% |
| 419                     | 21.127 | 21.112 | 21.135 | HH  | 156418    | 2150205 | 25.35%  | 0.604% |
| 420                     | 21.155 | 21.135 | 21.187 | HH  | 157234    | 4833302 | 56.98%  | 1.357% |
| 421                     | 21.197 | 21.187 | 21.214 | HH  | 158673    | 2510768 | 29.60%  | 0.705% |
| 422                     | 21.218 | 21.214 | 21.307 | HH  | 158546    | 8482085 | 100.00% | 2.381% |
| 423                     | 21.319 | 21.307 | 21.330 | HH  | 148021    | 2048499 | 24.15%  | 0.575% |
| 424                     | 21.339 | 21.330 | 21.356 | HH  | 146313    | 2240131 | 26.41%  | 0.629% |
| 425                     | 21.372 | 21.356 | 21.382 | HH  | 143525    | 2204675 | 25.99%  | 0.619% |
| 426                     | 21.390 | 21.382 | 21.403 | HH  | 146394    | 1809488 | 21.33%  | 0.508% |
| 427                     | 21.411 | 21.403 | 21.427 | HH  | 144290    | 2062209 | 24.31%  | 0.579% |
| 428                     | 21.440 | 21.427 | 21.476 | HH  | 143373    | 4100871 | 48.35%  | 1.151% |
| 429                     | 21.504 | 21.476 | 21.517 | HH  | 140088    | 3458071 | 40.77%  | 0.971% |
| 430                     | 21.528 | 21.517 | 21.540 | HH  | 137439    | 1886036 | 22.24%  | 0.529% |
| 431                     | 21.579 | 21.540 | 21.605 | HH  | 141133    | 5345223 | 63.02%  | 1.500% |
| 432                     | 21.674 | 21.605 | 21.682 | HH  | 143932    | 6537845 | 77.08%  | 1.835% |
| 433                     | 21.703 | 21.682 | 21.716 | HH  | 146433    | 2928832 | 34.53%  | 0.822% |
| 434                     | 21.726 | 21.716 | 21.739 | HH  | 147731    | 2003754 | 23.62%  | 0.562% |
| 435                     | 21.751 | 21.739 | 21.762 | HH  | 152739    | 2096837 | 24.72%  | 0.589% |
| 436                     | 21.771 | 21.762 | 21.780 | HHA | 148892    | 1668189 | 19.67%  | 0.468% |
| Sum of corrected areas: |        |        |        |     | 356277948 |         |         |        |

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