

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080918\  
 Data File : FE028503.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Aug 2018 11:06  
 Sample : J4360-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071918.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         | 2.635       | 2.555        | 2.645      | BH       | 148            | 2592         | 0.04%          | 0.001%        |
| 2         | 2.656       | 2.645        | 2.661      | PH       | 90             | 469          | 0.01%          | 0.000%        |
| 3         | 2.670       | 2.661        | 2.685      | HH       | 174            | 1298         | 0.02%          | 0.000%        |
| 4         | 2.712       | 2.685        | 2.724      | HH       | 252            | 3095         | 0.05%          | 0.001%        |
| 5         | 2.764       | 2.724        | 2.788      | HH       | 622            | 13204        | 0.22%          | 0.004%        |
| 6         | 2.829       | 2.788        | 2.839      | HH       | 662            | 14276        | 0.24%          | 0.004%        |
| 7         | 2.848       | 2.839        | 2.869      | HH       | 675            | 7974         | 0.14%          | 0.002%        |
| 8         | 2.899       | 2.869        | 2.912      | HH       | 585            | 8150         | 0.14%          | 0.002%        |
| 9         | 2.926       | 2.912        | 2.990      | HH       | 519            | 13663        | 0.23%          | 0.004%        |
| 10        | 3.033       | 2.990        | 3.078      | HH       | 735            | 20218        | 0.34%          | 0.006%        |
| 11        | 3.096       | 3.078        | 3.111      | HH       | 439            | 6680         | 0.11%          | 0.002%        |
| 12        | 3.124       | 3.111        | 3.155      | HH       | 1283           | 23876        | 0.41%          | 0.007%        |
| 13        | 3.175       | 3.155        | 3.194      | HH       | 928            | 18955        | 0.32%          | 0.005%        |
| 14        | 3.220       | 3.194        | 3.268      | HH       | 990            | 36713        | 0.62%          | 0.011%        |
| 15        | 3.304       | 3.268        | 3.328      | HH       | 1149           | 32257        | 0.55%          | 0.009%        |
| 16        | 3.351       | 3.328        | 3.368      | HH       | 1224           | 21828        | 0.37%          | 0.006%        |
| 17        | 3.381       | 3.368        | 3.405      | HH       | 1136           | 20368        | 0.35%          | 0.006%        |
| 18        | 3.417       | 3.405        | 3.431      | HH       | 886            | 12589        | 0.21%          | 0.004%        |
| 19        | 3.440       | 3.431        | 3.461      | HH       | 892            | 14181        | 0.24%          | 0.004%        |
| 20        | 3.470       | 3.461        | 3.481      | HH       | 825            | 9230         | 0.16%          | 0.003%        |
| 21        | 3.493       | 3.481        | 3.528      | HH       | 1160           | 27842        | 0.47%          | 0.008%        |
| 22        | 3.540       | 3.528        | 3.578      | HH       | 940            | 25567        | 0.43%          | 0.007%        |
| 23        | 3.592       | 3.578        | 3.611      | HH       | 1309           | 20072        | 0.34%          | 0.006%        |
| 24        | 3.619       | 3.611        | 3.632      | HH       | 910            | 10890        | 0.18%          | 0.003%        |
| 25        | 3.642       | 3.632        | 3.668      | HH       | 852            | 16737        | 0.28%          | 0.005%        |
| 26        | 3.756       | 3.668        | 3.784      | HH       | 1023           | 60243        | 1.02%          | 0.017%        |
| 27        | 3.794       | 3.784        | 3.834      | HH       | 1014           | 26457        | 0.45%          | 0.008%        |
| 28        | 3.869       | 3.834        | 3.886      | HH       | 1190           | 30371        | 0.52%          | 0.009%        |
| 29        | 3.906       | 3.886        | 3.948      | HH       | 1563           | 43736        | 0.74%          | 0.013%        |
| 30        | 3.970       | 3.948        | 4.001      | HH       | 1310           | 34940        | 0.59%          | 0.010%        |
| 31        | 4.012       | 4.001        | 4.023      | HH       | 1184           | 14521        | 0.25%          | 0.004%        |
| 32        | 4.044       | 4.023        | 4.079      | HH       | 1347           | 38220        | 0.65%          | 0.011%        |
| 33        | 4.100       | 4.079        | 4.137      | HH       | 1213           | 39238        | 0.67%          | 0.011%        |
| 34        | 4.148       | 4.137        | 4.161      | HH       | 1202           | 16029        | 0.27%          | 0.005%        |
| 35        | 4.183       | 4.161        | 4.211      | HH       | 1538           | 37965        | 0.64%          | 0.011%        |
| 36        | 4.255       | 4.211        | 4.346      | HH       | 14637          | 244678       | 4.16%          | 0.071%        |

| rteres.txt |       |       |       |    |      |        |       |        |
|------------|-------|-------|-------|----|------|--------|-------|--------|
| 37         | 4.360 | 4.346 | 4.395 | HH | 2073 | 44365  | 0.75% | 0.013% |
| 38         | 4.440 | 4.395 | 4.458 | HH | 1952 | 58915  | 1.00% | 0.017% |
| 39         | 4.474 | 4.458 | 4.511 | HH | 1844 | 49415  | 0.84% | 0.014% |
| 40         | 4.519 | 4.511 | 4.558 | HH | 1554 | 39281  | 0.67% | 0.011% |
|            |       |       |       |    |      |        |       |        |
| 41         | 4.589 | 4.558 | 4.645 | HH | 1433 | 72656  | 1.23% | 0.021% |
| 42         | 4.667 | 4.645 | 4.688 | HH | 2299 | 43712  | 0.74% | 0.013% |
| 43         | 4.723 | 4.688 | 4.768 | HH | 1876 | 81976  | 1.39% | 0.024% |
| 44         | 4.780 | 4.768 | 4.798 | HH | 2225 | 33338  | 0.57% | 0.010% |
| 45         | 4.817 | 4.798 | 4.848 | HH | 2975 | 60855  | 1.03% | 0.018% |
|            |       |       |       |    |      |        |       |        |
| 46         | 4.896 | 4.848 | 4.909 | HH | 2258 | 67233  | 1.14% | 0.019% |
| 47         | 4.922 | 4.909 | 4.943 | HH | 2594 | 40702  | 0.69% | 0.012% |
| 48         | 4.980 | 4.943 | 4.998 | HH | 1801 | 53024  | 0.90% | 0.015% |
| 49         | 5.042 | 4.998 | 5.071 | HH | 1937 | 74962  | 1.27% | 0.022% |
| 50         | 5.086 | 5.071 | 5.115 | HH | 2089 | 46229  | 0.79% | 0.013% |
|            |       |       |       |    |      |        |       |        |
| 51         | 5.134 | 5.115 | 5.144 | HH | 1646 | 27707  | 0.47% | 0.008% |
| 52         | 5.157 | 5.144 | 5.174 | HH | 1931 | 31060  | 0.53% | 0.009% |
| 53         | 5.189 | 5.174 | 5.198 | HH | 1758 | 24590  | 0.42% | 0.007% |
| 54         | 5.204 | 5.198 | 5.212 | HH | 1690 | 13721  | 0.23% | 0.004% |
| 55         | 5.228 | 5.212 | 5.253 | HH | 1859 | 44478  | 0.76% | 0.013% |
|            |       |       |       |    |      |        |       |        |
| 56         | 5.275 | 5.253 | 5.294 | HH | 2226 | 47273  | 0.80% | 0.014% |
| 57         | 5.310 | 5.294 | 5.328 | HH | 2154 | 38510  | 0.65% | 0.011% |
| 58         | 5.348 | 5.328 | 5.360 | HH | 2028 | 34825  | 0.59% | 0.010% |
| 59         | 5.371 | 5.360 | 5.385 | HH | 1939 | 27317  | 0.46% | 0.008% |
| 60         | 5.417 | 5.385 | 5.440 | HH | 2368 | 66263  | 1.13% | 0.019% |
|            |       |       |       |    |      |        |       |        |
| 61         | 5.450 | 5.440 | 5.471 | HH | 1891 | 34397  | 0.58% | 0.010% |
| 62         | 5.486 | 5.471 | 5.498 | HH | 1933 | 29489  | 0.50% | 0.009% |
| 63         | 5.532 | 5.498 | 5.585 | HH | 3077 | 115269 | 1.96% | 0.033% |
| 64         | 5.606 | 5.585 | 5.625 | HH | 2114 | 47815  | 0.81% | 0.014% |
| 65         | 5.640 | 5.625 | 5.657 | HH | 2010 | 37908  | 0.64% | 0.011% |
|            |       |       |       |    |      |        |       |        |
| 66         | 5.671 | 5.657 | 5.695 | HH | 2173 | 45580  | 0.77% | 0.013% |
| 67         | 5.710 | 5.695 | 5.734 | HH | 3123 | 57434  | 0.98% | 0.017% |
| 68         | 5.751 | 5.734 | 5.768 | HH | 2598 | 46150  | 0.78% | 0.013% |
| 69         | 5.785 | 5.768 | 5.818 | HH | 2439 | 63693  | 1.08% | 0.018% |
| 70         | 5.853 | 5.818 | 5.865 | HH | 2332 | 61578  | 1.05% | 0.018% |
|            |       |       |       |    |      |        |       |        |
| 71         | 5.904 | 5.865 | 5.935 | HH | 3207 | 105183 | 1.79% | 0.030% |
| 72         | 5.956 | 5.935 | 5.975 | HH | 2735 | 56999  | 0.97% | 0.016% |
| 73         | 5.994 | 5.975 | 6.008 | HH | 3315 | 55790  | 0.95% | 0.016% |
| 74         | 6.018 | 6.008 | 6.043 | HH | 2935 | 55889  | 0.95% | 0.016% |
| 75         | 6.059 | 6.043 | 6.097 | HH | 2843 | 80023  | 1.36% | 0.023% |
|            |       |       |       |    |      |        |       |        |
| 76         | 6.128 | 6.097 | 6.145 | HH | 2789 | 72530  | 1.23% | 0.021% |
| 77         | 6.172 | 6.145 | 6.195 | HH | 2963 | 77634  | 1.32% | 0.022% |
| 78         | 6.216 | 6.195 | 6.228 | HH | 2944 | 53408  | 0.91% | 0.015% |
| 79         | 6.280 | 6.228 | 6.296 | HH | 5330 | 154507 | 2.62% | 0.045% |
| 80         | 6.310 | 6.296 | 6.332 | HH | 3928 | 70955  | 1.20% | 0.020% |
|            |       |       |       |    |      |        |       |        |
| 81         | 6.349 | 6.332 | 6.360 | HH | 3400 | 54178  | 0.92% | 0.016% |
| 82         | 6.378 | 6.360 | 6.388 | HH | 3385 | 54938  | 0.93% | 0.016% |
| 83         | 6.407 | 6.388 | 6.434 | HH | 4137 | 98807  | 1.68% | 0.028% |
| 84         | 6.469 | 6.434 | 6.485 | HH | 3261 | 92421  | 1.57% | 0.027% |
| 85         | 6.505 | 6.485 | 6.528 | HH | 3150 | 79890  | 1.36% | 0.023% |
|            |       |       |       |    |      |        |       |        |
| 86         | 6.542 | 6.528 | 6.562 | HH | 3952 | 70752  | 1.20% | 0.020% |
| 87         | 6.579 | 6.562 | 6.602 | HH | 4263 | 86618  | 1.47% | 0.025% |
| 88         | 6.635 | 6.602 | 6.649 | HH | 3743 | 91735  | 1.56% | 0.026% |
| 89         | 6.660 | 6.649 | 6.674 | HH | 3606 | 50880  | 0.86% | 0.015% |

|            |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| rteres.txt |       |       |       |    |       |        |        |        |
| 90         | 6.694 | 6.674 | 6.709 | HH | 4638  | 80167  | 1.36%  | 0.023% |
| 91         | 6.719 | 6.709 | 6.745 | HH | 3531  | 68843  | 1.17%  | 0.020% |
| 92         | 6.768 | 6.745 | 6.797 | HH | 3164  | 95493  | 1.62%  | 0.028% |
| 93         | 6.845 | 6.797 | 6.868 | HH | 8087  | 187322 | 3.18%  | 0.054% |
| 94         | 6.898 | 6.868 | 6.948 | HH | 4441  | 175651 | 2.98%  | 0.051% |
| 95         | 6.980 | 6.948 | 7.001 | HH | 4241  | 112103 | 1.90%  | 0.032% |
| 96         | 7.025 | 7.001 | 7.067 | HH | 4451  | 148097 | 2.52%  | 0.043% |
| 97         | 7.088 | 7.067 | 7.108 | HH | 3983  | 92017  | 1.56%  | 0.027% |
| 98         | 7.120 | 7.108 | 7.132 | HH | 3560  | 50478  | 0.86%  | 0.015% |
| 99         | 7.162 | 7.132 | 7.171 | HH | 3908  | 87847  | 1.49%  | 0.025% |
| 100        | 7.213 | 7.171 | 7.245 | HH | 5196  | 185807 | 3.16%  | 0.054% |
| 101        | 7.258 | 7.245 | 7.288 | HH | 5344  | 115951 | 1.97%  | 0.033% |
| 102        | 7.313 | 7.288 | 7.324 | HH | 4296  | 87483  | 1.49%  | 0.025% |
| 103        | 7.341 | 7.324 | 7.352 | HH | 6042  | 85473  | 1.45%  | 0.025% |
| 104        | 7.359 | 7.352 | 7.383 | HH | 5302  | 85147  | 1.45%  | 0.025% |
| 105        | 7.401 | 7.383 | 7.418 | HH | 8147  | 117471 | 1.99%  | 0.034% |
| 106        | 7.431 | 7.418 | 7.448 | HH | 5143  | 86044  | 1.46%  | 0.025% |
| 107        | 7.477 | 7.448 | 7.492 | HH | 5403  | 121817 | 2.07%  | 0.035% |
| 108        | 7.510 | 7.492 | 7.535 | HH | 5169  | 120003 | 2.04%  | 0.035% |
| 109        | 7.555 | 7.535 | 7.574 | HH | 4396  | 100002 | 1.70%  | 0.029% |
| 110        | 7.595 | 7.574 | 7.604 | HH | 4837  | 79469  | 1.35%  | 0.023% |
| 111        | 7.624 | 7.604 | 7.645 | HH | 6434  | 128270 | 2.18%  | 0.037% |
| 112        | 7.654 | 7.645 | 7.665 | HH | 4519  | 54813  | 0.93%  | 0.016% |
| 113        | 7.679 | 7.665 | 7.705 | HH | 4701  | 105174 | 1.79%  | 0.030% |
| 114        | 7.748 | 7.705 | 7.777 | HH | 5614  | 218003 | 3.70%  | 0.063% |
| 115        | 7.798 | 7.777 | 7.870 | HH | 6472  | 289929 | 4.92%  | 0.084% |
| 116        | 7.899 | 7.870 | 7.905 | HH | 4682  | 96960  | 1.65%  | 0.028% |
| 117        | 7.936 | 7.905 | 7.957 | HH | 6412  | 175299 | 2.98%  | 0.051% |
| 118        | 7.973 | 7.957 | 7.989 | HH | 6532  | 113199 | 1.92%  | 0.033% |
| 119        | 8.029 | 7.989 | 8.054 | HH | 7283  | 241866 | 4.11%  | 0.070% |
| 120        | 8.083 | 8.054 | 8.119 | HH | 8131  | 252760 | 4.29%  | 0.073% |
| 121        | 8.150 | 8.119 | 8.167 | HH | 6452  | 166279 | 2.82%  | 0.048% |
| 122        | 8.198 | 8.167 | 8.213 | HH | 6275  | 161739 | 2.75%  | 0.047% |
| 123        | 8.254 | 8.213 | 8.269 | HH | 7207  | 217092 | 3.69%  | 0.063% |
| 124        | 8.281 | 8.269 | 8.300 | HH | 6236  | 108691 | 1.85%  | 0.031% |
| 125        | 8.321 | 8.300 | 8.343 | HH | 12739 | 216017 | 3.67%  | 0.062% |
| 126        | 8.359 | 8.343 | 8.374 | HH | 6918  | 123785 | 2.10%  | 0.036% |
| 127        | 8.391 | 8.374 | 8.403 | HH | 7377  | 121739 | 2.07%  | 0.035% |
| 128        | 8.414 | 8.403 | 8.430 | HH | 7282  | 110087 | 1.87%  | 0.032% |
| 129        | 8.447 | 8.430 | 8.458 | HH | 8651  | 126567 | 2.15%  | 0.036% |
| 130        | 8.470 | 8.458 | 8.484 | HH | 8680  | 129888 | 2.21%  | 0.037% |
| 131        | 8.509 | 8.484 | 8.534 | HH | 13696 | 300885 | 5.11%  | 0.087% |
| 132        | 8.568 | 8.534 | 8.606 | HH | 67296 | 861830 | 14.64% | 0.248% |
| 133        | 8.634 | 8.606 | 8.663 | HH | 14635 | 346201 | 5.88%  | 0.100% |
| 134        | 8.682 | 8.663 | 8.711 | HH | 12396 | 265522 | 4.51%  | 0.077% |
| 135        | 8.731 | 8.711 | 8.759 | HH | 7930  | 211218 | 3.59%  | 0.061% |
| 136        | 8.787 | 8.759 | 8.824 | HH | 8546  | 297768 | 5.06%  | 0.086% |
| 137        | 8.868 | 8.824 | 8.885 | HH | 9610  | 287536 | 4.88%  | 0.083% |
| 138        | 8.927 | 8.885 | 8.951 | HH | 10560 | 359475 | 6.10%  | 0.104% |
| 139        | 8.979 | 8.951 | 9.003 | HH | 12191 | 295848 | 5.02%  | 0.085% |
| 140        | 9.041 | 9.003 | 9.064 | HH | 19173 | 424310 | 7.21%  | 0.122% |
| 141        | 9.084 | 9.064 | 9.105 | HH | 8754  | 206558 | 3.51%  | 0.060% |

| rteres.txt |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 142        | 9.164  | 9.105  | 9.181  | HH | 10741 | 430781  | 7.32%  | 0.124% |
| 143        | 9.223  | 9.181  | 9.236  | HH | 10050 | 317623  | 5.39%  | 0.092% |
| 144        | 9.265  | 9.236  | 9.300  | HH | 10412 | 375201  | 6.37%  | 0.108% |
| 145        | 9.327  | 9.300  | 9.371  | HH | 13056 | 453171  | 7.70%  | 0.131% |
| 146        | 9.381  | 9.371  | 9.398  | HH | 10518 | 160528  | 2.73%  | 0.046% |
| 147        | 9.413  | 9.398  | 9.455  | HH | 10460 | 326287  | 5.54%  | 0.094% |
| 148        | 9.468  | 9.455  | 9.476  | HH | 9417  | 117500  | 2.00%  | 0.034% |
| 149        | 9.503  | 9.476  | 9.543  | HH | 13051 | 424002  | 7.20%  | 0.122% |
| 150        | 9.557  | 9.543  | 9.574  | HH | 10036 | 180992  | 3.07%  | 0.052% |
| 151        | 9.585  | 9.574  | 9.598  | HH | 10121 | 139835  | 2.37%  | 0.040% |
| 152        | 9.630  | 9.598  | 9.651  | HH | 10781 | 319338  | 5.42%  | 0.092% |
| 153        | 9.667  | 9.651  | 9.681  | HH | 10299 | 183184  | 3.11%  | 0.053% |
| 154        | 9.716  | 9.681  | 9.729  | HH | 13558 | 330427  | 5.61%  | 0.095% |
| 155        | 9.743  | 9.729  | 9.763  | HH | 13323 | 243698  | 4.14%  | 0.070% |
| 156        | 9.796  | 9.763  | 9.812  | HH | 12878 | 354123  | 6.01%  | 0.102% |
| 157        | 9.829  | 9.812  | 9.851  | HH | 13326 | 279974  | 4.75%  | 0.081% |
| 158        | 9.867  | 9.851  | 9.909  | HH | 12840 | 395933  | 6.72%  | 0.114% |
| 159        | 9.949  | 9.909  | 9.973  | HH | 12019 | 424547  | 7.21%  | 0.122% |
| 160        | 9.991  | 9.973  | 10.010 | HH | 10814 | 231782  | 3.94%  | 0.067% |
| 161        | 10.047 | 10.010 | 10.090 | HH | 13231 | 574936  | 9.76%  | 0.166% |
| 162        | 10.109 | 10.090 | 10.129 | HH | 18296 | 335159  | 5.69%  | 0.097% |
| 163        | 10.142 | 10.129 | 10.158 | HH | 12922 | 216267  | 3.67%  | 0.062% |
| 164        | 10.175 | 10.158 | 10.188 | HH | 12733 | 219195  | 3.72%  | 0.063% |
| 165        | 10.212 | 10.188 | 10.252 | HH | 12770 | 460738  | 7.82%  | 0.133% |
| 166        | 10.297 | 10.252 | 10.309 | HH | 12235 | 396674  | 6.74%  | 0.114% |
| 167        | 10.316 | 10.309 | 10.333 | HH | 12095 | 172570  | 2.93%  | 0.050% |
| 168        | 10.344 | 10.333 | 10.375 | HH | 11594 | 286578  | 4.87%  | 0.083% |
| 169        | 10.392 | 10.375 | 10.415 | HH | 12346 | 280390  | 4.76%  | 0.081% |
| 170        | 10.462 | 10.415 | 10.475 | HH | 14138 | 449076  | 7.63%  | 0.129% |
| 171        | 10.501 | 10.475 | 10.530 | HH | 23636 | 546338  | 9.28%  | 0.157% |
| 172        | 10.547 | 10.530 | 10.557 | HH | 14009 | 217116  | 3.69%  | 0.063% |
| 173        | 10.597 | 10.557 | 10.625 | HH | 15164 | 581689  | 9.88%  | 0.168% |
| 174        | 10.647 | 10.625 | 10.683 | HH | 17392 | 488849  | 8.30%  | 0.141% |
| 175        | 10.741 | 10.683 | 10.756 | HH | 15119 | 606349  | 10.30% | 0.175% |
| 176        | 10.786 | 10.756 | 10.817 | HH | 17494 | 565598  | 9.61%  | 0.163% |
| 177        | 10.852 | 10.817 | 10.875 | HH | 26308 | 632804  | 10.75% | 0.182% |
| 178        | 10.888 | 10.875 | 10.901 | HH | 15264 | 238408  | 4.05%  | 0.069% |
| 179        | 10.926 | 10.901 | 10.990 | HH | 32296 | 1011584 | 17.18% | 0.292% |
| 180        | 11.004 | 10.990 | 11.017 | HH | 14414 | 231901  | 3.94%  | 0.067% |
| 181        | 11.029 | 11.017 | 11.047 | HH | 14712 | 255054  | 4.33%  | 0.074% |
| 182        | 11.073 | 11.047 | 11.088 | HH | 15332 | 365584  | 6.21%  | 0.105% |
| 183        | 11.135 | 11.088 | 11.158 | HH | 34780 | 808900  | 13.74% | 0.233% |
| 184        | 11.211 | 11.158 | 11.239 | HH | 22503 | 845493  | 14.36% | 0.244% |
| 185        | 11.251 | 11.239 | 11.292 | HH | 17185 | 497073  | 8.44%  | 0.143% |
| 186        | 11.310 | 11.292 | 11.324 | HH | 16161 | 288523  | 4.90%  | 0.083% |
| 187        | 11.338 | 11.324 | 11.354 | HH | 15565 | 275242  | 4.67%  | 0.079% |
| 188        | 11.363 | 11.354 | 11.398 | HH | 15287 | 391063  | 6.64%  | 0.113% |
| 189        | 11.427 | 11.398 | 11.461 | HH | 17138 | 609991  | 10.36% | 0.176% |
| 190        | 11.494 | 11.461 | 11.509 | HH | 15994 | 448239  | 7.61%  | 0.129% |
| 191        | 11.559 | 11.509 | 11.581 | HH | 28143 | 811579  | 13.78% | 0.234% |
| 192        | 11.653 | 11.581 | 11.693 | HH | 27809 | 1219720 | 20.71% | 0.352% |
| 193        | 11.725 | 11.693 | 11.743 | HH | 17427 | 481136  | 8.17%  | 0.139% |
| 194        | 11.757 | 11.743 | 11.775 | HH | 17465 | 317971  | 5.40%  | 0.092% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 11.808 | 11.775 | 11.842 | HH | 18110      | 668419  | 11.35% | 0.193% |
| 196 | 11.870 | 11.842 | 11.903 | HH | 17142      | 595544  | 10.11% | 0.172% |
| 197 | 11.942 | 11.903 | 11.956 | HH | 20574      | 555770  | 9.44%  | 0.160% |
| 198 | 11.972 | 11.956 | 12.008 | HH | 22793      | 571523  | 9.71%  | 0.165% |
| 199 | 12.058 | 12.008 | 12.075 | HH | 20578      | 720309  | 12.23% | 0.208% |
| 200 | 12.091 | 12.075 | 12.106 | HH | 20353      | 340288  | 5.78%  | 0.098% |
| 201 | 12.123 | 12.106 | 12.145 | HH | 21370      | 424807  | 7.21%  | 0.122% |
| 202 | 12.159 | 12.145 | 12.173 | HH | 15645      | 257865  | 4.38%  | 0.074% |
| 203 | 12.232 | 12.173 | 12.265 | HH | 24114      | 996441  | 16.92% | 0.287% |
| 204 | 12.281 | 12.265 | 12.294 | HH | 16590      | 274787  | 4.67%  | 0.079% |
| 205 | 12.313 | 12.294 | 12.395 | HH | 19316      | 1017410 | 17.28% | 0.293% |
| 206 | 12.415 | 12.395 | 12.433 | HH | 17281      | 361332  | 6.14%  | 0.104% |
| 207 | 12.450 | 12.433 | 12.467 | HH | 15954      | 323099  | 5.49%  | 0.093% |
| 208 | 12.485 | 12.467 | 12.522 | HH | 16165      | 521611  | 8.86%  | 0.150% |
| 209 | 12.532 | 12.522 | 12.545 | HH | 15417      | 207422  | 3.52%  | 0.060% |
| 210 | 12.558 | 12.545 | 12.574 | HH | 15849      | 272765  | 4.63%  | 0.079% |
| 211 | 12.598 | 12.574 | 12.608 | HH | 15374      | 308386  | 5.24%  | 0.089% |
| 212 | 12.627 | 12.608 | 12.638 | HH | 16619      | 285409  | 4.85%  | 0.082% |
| 213 | 12.649 | 12.638 | 12.676 | HH | 16393      | 363412  | 6.17%  | 0.105% |
| 214 | 12.688 | 12.676 | 12.716 | HH | 15718      | 366649  | 6.23%  | 0.106% |
| 215 | 12.736 | 12.716 | 12.749 | HH | 17680      | 322079  | 5.47%  | 0.093% |
| 216 | 12.753 | 12.749 | 12.778 | HH | 16366      | 263512  | 4.48%  | 0.076% |
| 217 | 12.806 | 12.778 | 12.828 | HH | 17093      | 478692  | 8.13%  | 0.138% |
| 218 | 12.848 | 12.828 | 12.861 | HH | 20912      | 362217  | 6.15%  | 0.104% |
| 219 | 12.876 | 12.861 | 12.896 | HH | 22206      | 396365  | 6.73%  | 0.114% |
| 220 | 12.910 | 12.896 | 12.928 | HH | 17546      | 306350  | 5.20%  | 0.088% |
| 221 | 12.969 | 12.928 | 13.005 | HH | 61702      | 1188358 | 20.18% | 0.343% |
| 222 | 13.019 | 13.005 | 13.048 | HH | 14903      | 374435  | 6.36%  | 0.108% |
| 223 | 13.067 | 13.048 | 13.081 | HH | 14847      | 284246  | 4.83%  | 0.082% |
| 224 | 13.111 | 13.081 | 13.141 | HH | 16321      | 557453  | 9.47%  | 0.161% |
| 225 | 13.159 | 13.141 | 13.189 | HH | 16481      | 444880  | 7.56%  | 0.128% |
| 226 | 13.197 | 13.189 | 13.241 | HH | 15047      | 461954  | 7.85%  | 0.133% |
| 227 | 13.271 | 13.241 | 13.311 | HH | 57972      | 1087698 | 18.47% | 0.314% |
| 228 | 13.326 | 13.311 | 13.341 | HH | 17969      | 300225  | 5.10%  | 0.087% |
| 229 | 13.357 | 13.341 | 13.409 | HH | 18321      | 655534  | 11.13% | 0.189% |
| 230 | 13.442 | 13.409 | 13.463 | HH | 15791      | 485122  | 8.24%  | 0.140% |
| 231 | 13.490 | 13.463 | 13.503 | HH | 18168      | 381858  | 6.48%  | 0.110% |
| 232 | 13.513 | 13.503 | 13.527 | HH | 17087      | 234362  | 3.98%  | 0.068% |
| 233 | 13.541 | 13.527 | 13.579 | HH | 17318      | 492526  | 8.36%  | 0.142% |
| 234 | 13.597 | 13.579 | 13.611 | HH | 15965      | 292276  | 4.96%  | 0.084% |
| 235 | 13.622 | 13.611 | 13.645 | HH | 15561      | 303252  | 5.15%  | 0.087% |
| 236 | 13.690 | 13.645 | 13.707 | HH | 16065      | 556887  | 9.46%  | 0.161% |
| 237 | 13.731 | 13.707 | 13.755 | HH | 18616      | 464683  | 7.89%  | 0.134% |
| 238 | 13.768 | 13.755 | 13.781 | HH | 14910      | 230012  | 3.91%  | 0.066% |
| 239 | 13.793 | 13.781 | 13.808 | HH | 14336      | 227333  | 3.86%  | 0.066% |
| 240 | 13.861 | 13.808 | 13.898 | HH | 22551      | 914966  | 15.54% | 0.264% |
| 241 | 13.922 | 13.898 | 13.942 | HH | 15803      | 399664  | 6.79%  | 0.115% |
| 242 | 13.968 | 13.942 | 13.992 | HH | 20450      | 508378  | 8.63%  | 0.147% |
| 243 | 14.012 | 13.992 | 14.061 | HH | 19529      | 675412  | 11.47% | 0.195% |
| 244 | 14.079 | 14.061 | 14.093 | HH | 18167      | 321608  | 5.46%  | 0.093% |
| 245 | 14.109 | 14.093 | 14.125 | HH | 16639      | 313105  | 5.32%  | 0.090% |
| 246 | 14.142 | 14.125 | 14.165 | HH | 19570      | 402798  | 6.84%  | 0.116% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 247 | 14.184 | 14.165 | 14.219 | HH | 18156      | 510604  | 8.67%  | 0.147% |
| 248 | 14.234 | 14.219 | 14.250 | HH | 14681      | 264543  | 4.49%  | 0.076% |
| 249 | 14.264 | 14.250 | 14.280 | HH | 14499      | 260478  | 4.42%  | 0.075% |
| 250 | 14.319 | 14.280 | 14.351 | HH | 15125      | 622069  | 10.56% | 0.179% |
| 251 | 14.387 | 14.351 | 14.409 | HH | 16284      | 509421  | 8.65%  | 0.147% |
| 252 | 14.447 | 14.409 | 14.468 | HH | 15186      | 513719  | 8.72%  | 0.148% |
| 253 | 14.528 | 14.468 | 14.545 | HH | 16327      | 720436  | 12.23% | 0.208% |
| 254 | 14.569 | 14.545 | 14.588 | HH | 17378      | 436632  | 7.42%  | 0.126% |
| 255 | 14.608 | 14.588 | 14.628 | HH | 18614      | 408855  | 6.94%  | 0.118% |
| 256 | 14.645 | 14.628 | 14.668 | HH | 20024      | 414090  | 7.03%  | 0.119% |
| 257 | 14.682 | 14.668 | 14.694 | HH | 16044      | 242231  | 4.11%  | 0.070% |
| 258 | 14.709 | 14.694 | 14.718 | HH | 16343      | 227890  | 3.87%  | 0.066% |
| 259 | 14.728 | 14.718 | 14.741 | HH | 16471      | 230563  | 3.92%  | 0.066% |
| 260 | 14.784 | 14.741 | 14.825 | HH | 19216      | 825807  | 14.02% | 0.238% |
| 261 | 14.848 | 14.825 | 14.868 | HH | 21511      | 475891  | 8.08%  | 0.137% |
| 262 | 14.877 | 14.868 | 14.899 | HH | 17103      | 311990  | 5.30%  | 0.090% |
| 263 | 14.915 | 14.899 | 14.947 | HH | 17883      | 457628  | 7.77%  | 0.132% |
| 264 | 14.986 | 14.947 | 15.020 | HH | 226997     | 3106221 | 52.75% | 0.895% |
| 265 | 15.034 | 15.020 | 15.063 | HH | 16406      | 410221  | 6.97%  | 0.118% |
| 266 | 15.161 | 15.063 | 15.177 | HH | 39355      | 1348227 | 22.90% | 0.389% |
| 267 | 15.201 | 15.177 | 15.224 | HH | 42801      | 840875  | 14.28% | 0.242% |
| 268 | 15.236 | 15.224 | 15.283 | HH | 19959      | 601546  | 10.22% | 0.173% |
| 269 | 15.328 | 15.283 | 15.367 | HH | 20907      | 876006  | 14.88% | 0.253% |
| 270 | 15.384 | 15.367 | 15.443 | HH | 16787      | 750791  | 12.75% | 0.216% |
| 271 | 15.467 | 15.443 | 15.495 | HH | 18624      | 529553  | 8.99%  | 0.153% |
| 272 | 15.513 | 15.495 | 15.535 | HH | 18197      | 422109  | 7.17%  | 0.122% |
| 273 | 15.575 | 15.535 | 15.690 | HH | 50219      | 2681534 | 45.54% | 0.773% |
| 274 | 15.736 | 15.690 | 15.780 | HH | 116141     | 2199810 | 37.36% | 0.634% |
| 275 | 15.803 | 15.780 | 15.821 | HH | 26793      | 554688  | 9.42%  | 0.160% |
| 276 | 15.838 | 15.821 | 15.861 | HH | 25695      | 528397  | 8.97%  | 0.152% |
| 277 | 15.878 | 15.861 | 15.912 | HH | 21762      | 595491  | 10.11% | 0.172% |
| 278 | 15.929 | 15.912 | 15.941 | HH | 19237      | 322300  | 5.47%  | 0.093% |
| 279 | 15.999 | 15.941 | 16.056 | HH | 22880      | 1407597 | 23.90% | 0.406% |
| 280 | 16.083 | 16.056 | 16.110 | HH | 21366      | 650813  | 11.05% | 0.188% |
| 281 | 16.129 | 16.110 | 16.138 | HH | 20233      | 337262  | 5.73%  | 0.097% |
| 282 | 16.171 | 16.138 | 16.188 | HH | 21296      | 626040  | 10.63% | 0.180% |
| 283 | 16.212 | 16.188 | 16.243 | HH | 30287      | 775102  | 13.16% | 0.223% |
| 284 | 16.278 | 16.243 | 16.298 | HH | 25836      | 723071  | 12.28% | 0.208% |
| 285 | 16.309 | 16.298 | 16.329 | HH | 20639      | 376420  | 6.39%  | 0.109% |
| 286 | 16.345 | 16.329 | 16.368 | HH | 20252      | 463075  | 7.86%  | 0.133% |
| 287 | 16.379 | 16.368 | 16.393 | HH | 20180      | 302410  | 5.14%  | 0.087% |
| 288 | 16.444 | 16.393 | 16.463 | HH | 22507      | 895196  | 15.20% | 0.258% |
| 289 | 16.478 | 16.463 | 16.491 | HH | 22053      | 357281  | 6.07%  | 0.103% |
| 290 | 16.521 | 16.491 | 16.560 | HH | 23933      | 945222  | 16.05% | 0.272% |
| 291 | 16.642 | 16.560 | 16.663 | HH | 31155      | 1660421 | 28.20% | 0.479% |
| 292 | 16.700 | 16.663 | 16.715 | HH | 42645      | 1040002 | 17.66% | 0.300% |
| 293 | 16.734 | 16.715 | 16.752 | HH | 58230      | 962470  | 16.35% | 0.277% |
| 294 | 16.764 | 16.752 | 16.782 | HH | 38554      | 595184  | 10.11% | 0.172% |
| 295 | 16.791 | 16.782 | 16.815 | HH | 30084      | 553353  | 9.40%  | 0.160% |
| 296 | 16.867 | 16.815 | 16.888 | HH | 31535      | 1166487 | 19.81% | 0.336% |
| 297 | 16.903 | 16.888 | 16.941 | HH | 26093      | 814146  | 13.83% | 0.235% |
| 298 | 16.959 | 16.941 | 16.973 | HH | 26146      | 496032  | 8.42%  | 0.143% |
| 299 | 16.992 | 16.973 | 17.000 | HH | 26568      | 422102  | 7.17%  | 0.122% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 300 | 17.022 | 17.000 | 17.037 | HH | 30125      | 614105  | 10.43% | 0.177% |
| 301 | 17.060 | 17.037 | 17.093 | HH | 47866      | 1132290 | 19.23% | 0.326% |
| 302 | 17.119 | 17.093 | 17.147 | HH | 51062      | 1168399 | 19.84% | 0.337% |
| 303 | 17.169 | 17.147 | 17.197 | HH | 39545      | 967740  | 16.43% | 0.279% |
| 304 | 17.221 | 17.197 | 17.230 | HH | 41745      | 708872  | 12.04% | 0.204% |
| 305 | 17.248 | 17.230 | 17.281 | HH | 74335      | 1379688 | 23.43% | 0.398% |
| 306 | 17.291 | 17.281 | 17.307 | HH | 29421      | 463362  | 7.87%  | 0.134% |
| 307 | 17.320 | 17.307 | 17.337 | HH | 29263      | 518713  | 8.81%  | 0.150% |
| 308 | 17.366 | 17.337 | 17.400 | HH | 31524      | 1141835 | 19.39% | 0.329% |
| 309 | 17.454 | 17.400 | 17.467 | HH | 32285      | 1253593 | 21.29% | 0.361% |
| 310 | 17.479 | 17.467 | 17.489 | HH | 33056      | 433917  | 7.37%  | 0.125% |
| 311 | 17.511 | 17.489 | 17.523 | HH | 33848      | 681675  | 11.58% | 0.197% |
| 312 | 17.558 | 17.523 | 17.599 | HH | 48120      | 2028882 | 34.46% | 0.585% |
| 313 | 17.622 | 17.599 | 17.668 | HH | 81657      | 2090451 | 35.50% | 0.603% |
| 314 | 17.684 | 17.668 | 17.694 | HH | 36521      | 565336  | 9.60%  | 0.163% |
| 315 | 17.712 | 17.694 | 17.737 | HH | 39796      | 936025  | 15.90% | 0.270% |
| 316 | 17.761 | 17.737 | 17.801 | HH | 52893      | 1546552 | 26.26% | 0.446% |
| 317 | 17.822 | 17.801 | 17.840 | HH | 35630      | 797560  | 13.54% | 0.230% |
| 318 | 17.853 | 17.840 | 17.872 | HH | 34380      | 643089  | 10.92% | 0.185% |
| 319 | 17.917 | 17.872 | 17.945 | HH | 53401      | 1686545 | 28.64% | 0.486% |
| 320 | 17.954 | 17.945 | 17.967 | HH | 34126      | 446763  | 7.59%  | 0.129% |
| 321 | 17.995 | 17.967 | 18.014 | HH | 36245      | 998748  | 16.96% | 0.288% |
| 322 | 18.062 | 18.014 | 18.080 | HH | 51680      | 1649266 | 28.01% | 0.475% |
| 323 | 18.091 | 18.080 | 18.125 | HH | 41806      | 1054583 | 17.91% | 0.304% |
| 324 | 18.153 | 18.125 | 18.196 | HH | 61513      | 1867860 | 31.72% | 0.538% |
| 325 | 18.216 | 18.196 | 18.227 | HH | 40298      | 737950  | 12.53% | 0.213% |
| 326 | 18.245 | 18.227 | 18.261 | HH | 44866      | 838105  | 14.23% | 0.242% |
| 327 | 18.282 | 18.261 | 18.302 | HH | 43067      | 1030558 | 17.50% | 0.297% |
| 328 | 18.322 | 18.302 | 18.351 | HH | 43243      | 1174128 | 19.94% | 0.338% |
| 329 | 18.412 | 18.351 | 18.421 | HH | 48931      | 1751762 | 29.75% | 0.505% |
| 330 | 18.445 | 18.421 | 18.461 | HH | 58592      | 1277254 | 21.69% | 0.368% |
| 331 | 18.488 | 18.461 | 18.529 | HH | 99707      | 2821265 | 47.91% | 0.813% |
| 332 | 18.539 | 18.529 | 18.567 | HH | 47552      | 1039287 | 17.65% | 0.300% |
| 333 | 18.583 | 18.567 | 18.596 | HH | 48060      | 814290  | 13.83% | 0.235% |
| 334 | 18.613 | 18.596 | 18.652 | HH | 51308      | 1552145 | 26.36% | 0.447% |
| 335 | 18.667 | 18.652 | 18.737 | HH | 46299      | 2226955 | 37.82% | 0.642% |
| 336 | 18.766 | 18.737 | 18.790 | HH | 59646      | 1592229 | 27.04% | 0.459% |
| 337 | 18.802 | 18.790 | 18.827 | HH | 46673      | 1004649 | 17.06% | 0.290% |
| 338 | 18.839 | 18.827 | 18.855 | HH | 43800      | 712365  | 12.10% | 0.205% |
| 339 | 18.896 | 18.855 | 18.948 | HH | 76426      | 3163740 | 53.73% | 0.912% |
| 340 | 18.964 | 18.948 | 18.974 | HH | 50796      | 772062  | 13.11% | 0.223% |
| 341 | 19.004 | 18.974 | 19.070 | HH | 198808     | 4895777 | 83.14% | 1.411% |
| 342 | 19.090 | 19.070 | 19.106 | HH | 64519      | 1286149 | 21.84% | 0.371% |
| 343 | 19.117 | 19.106 | 19.160 | HH | 58278      | 1732875 | 29.43% | 0.500% |
| 344 | 19.197 | 19.160 | 19.223 | HH | 74328      | 2260628 | 38.39% | 0.652% |
| 345 | 19.245 | 19.223 | 19.255 | HH | 67516      | 1236710 | 21.00% | 0.356% |
| 346 | 19.295 | 19.255 | 19.327 | HH | 127115     | 3858344 | 65.52% | 1.112% |
| 347 | 19.343 | 19.327 | 19.390 | HH | 85397      | 2939697 | 49.92% | 0.847% |
| 348 | 19.414 | 19.390 | 19.434 | HH | 76059      | 1884240 | 32.00% | 0.543% |
| 349 | 19.466 | 19.434 | 19.501 | HH | 121226     | 3326764 | 56.50% | 0.959% |
| 350 | 19.511 | 19.501 | 19.555 | HH | 57754      | 1798907 | 30.55% | 0.519% |
| 351 | 19.599 | 19.555 | 19.654 | HH | 72549      | 3760187 | 63.86% | 1.084% |

|     |        |        |        |    | rteres.txt |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
| 352 | 19.682 | 19.654 | 19.723 | HH | 77651      | 2542703 | 43.18%  | 0.733% |
| 353 | 19.783 | 19.723 | 19.827 | HH | 89905      | 4083001 | 69.34%  | 1.177% |
| 354 | 19.842 | 19.827 | 19.859 | HH | 55828      | 1056672 | 17.94%  | 0.305% |
| 355 | 19.892 | 19.859 | 19.903 | HH | 61360      | 1540909 | 26.17%  | 0.444% |
| 356 | 19.923 | 19.903 | 19.954 | HH | 64157      | 1835002 | 31.16%  | 0.529% |
| 357 | 19.989 | 19.954 | 20.031 | HH | 65428      | 2802964 | 47.60%  | 0.808% |
| 358 | 20.077 | 20.031 | 20.128 | HH | 82176      | 4074632 | 69.20%  | 1.175% |
| 359 | 20.141 | 20.128 | 20.192 | HH | 63854      | 2399157 | 40.74%  | 0.692% |
| 360 | 20.210 | 20.192 | 20.224 | HH | 59896      | 1130931 | 19.21%  | 0.326% |
| 361 | 20.257 | 20.224 | 20.276 | HH | 62508      | 1920561 | 32.62%  | 0.554% |
| 362 | 20.315 | 20.276 | 20.357 | HH | 67783      | 3092977 | 52.53%  | 0.892% |
| 363 | 20.381 | 20.357 | 20.394 | HH | 62352      | 1347130 | 22.88%  | 0.388% |
| 364 | 20.425 | 20.394 | 20.446 | HH | 63884      | 1971957 | 33.49%  | 0.568% |
| 365 | 20.457 | 20.446 | 20.504 | HH | 61414      | 2085849 | 35.42%  | 0.601% |
| 366 | 20.548 | 20.504 | 20.571 | HH | 63728      | 2484987 | 42.20%  | 0.716% |
| 367 | 20.616 | 20.571 | 20.642 | HH | 63377      | 2576968 | 43.76%  | 0.743% |
| 368 | 20.659 | 20.642 | 20.667 | HH | 59716      | 871843  | 14.81%  | 0.251% |
| 369 | 20.678 | 20.667 | 20.705 | HH | 60172      | 1356359 | 23.03%  | 0.391% |
| 370 | 20.724 | 20.705 | 20.764 | HH | 59690      | 2099102 | 35.65%  | 0.605% |
| 371 | 20.809 | 20.764 | 20.838 | HH | 62319      | 2687985 | 45.65%  | 0.775% |
| 372 | 20.859 | 20.838 | 20.876 | HH | 61493      | 1370210 | 23.27%  | 0.395% |
| 373 | 20.902 | 20.876 | 20.919 | HH | 60522      | 1564498 | 26.57%  | 0.451% |
| 374 | 20.968 | 20.919 | 20.998 | HH | 62015      | 2839730 | 48.23%  | 0.819% |
| 375 | 21.017 | 20.998 | 21.153 | HH | 59165      | 5377988 | 91.33%  | 1.550% |
| 376 | 21.177 | 21.153 | 21.198 | HH | 56926      | 1507699 | 25.60%  | 0.435% |
| 377 | 21.233 | 21.198 | 21.378 | HH | 57939      | 5888405 | 100.00% | 1.697% |
| 378 | 21.407 | 21.378 | 21.430 | HH | 53661      | 1659353 | 28.18%  | 0.478% |
| 379 | 21.440 | 21.430 | 21.521 | HH | 53452      | 2883525 | 48.97%  | 0.831% |
| 380 | 21.528 | 21.521 | 21.563 | HH | 52190      | 1303571 | 22.14%  | 0.376% |
| 381 | 21.578 | 21.563 | 21.661 | HH | 52200      | 3007149 | 51.07%  | 0.867% |
| 382 | 21.718 | 21.661 | 21.768 | HH | 53050      | 3252108 | 55.23%  | 0.937% |
| 383 | 21.774 | 21.768 | 21.801 | HH | 50123      | 996756  | 16.93%  | 0.287% |
| 384 | 21.818 | 21.801 | 21.835 | HH | 49650      | 1005857 | 17.08%  | 0.290% |
| 385 | 21.860 | 21.835 | 21.886 | HH | 49637      | 1510693 | 25.66%  | 0.435% |
| 386 | 21.895 | 21.886 | 21.938 | HH | 49338      | 1514763 | 25.72%  | 0.437% |
| 387 | 21.947 | 21.938 | 21.966 | HH | 49141      | 831036  | 14.11%  | 0.240% |
| 388 | 21.981 | 21.966 | 22.049 | HH | 48685      | 2407553 | 40.89%  | 0.694% |
| 389 | 22.058 | 22.049 | 22.125 | HH | 48021      | 2139472 | 36.33%  | 0.617% |
| 390 | 22.152 | 22.125 | 22.164 | HH | 46994      | 1109176 | 18.84%  | 0.320% |
| 391 | 22.183 | 22.164 | 22.191 | HH | 46947      | 745770  | 12.67%  | 0.215% |
| 392 | 22.268 | 22.191 | 22.338 | HH | 49670      | 4218550 | 71.64%  | 1.216% |
| 393 | 22.347 | 22.338 | 22.366 | HH | 46399      | 768482  | 13.05%  | 0.222% |
| 394 | 22.375 | 22.366 | 22.425 | HH | 46544      | 1631884 | 27.71%  | 0.470% |
| 395 | 22.445 | 22.425 | 22.505 | HH | 46144      | 2202329 | 37.40%  | 0.635% |
| 396 | 22.509 | 22.505 | 22.531 | HH | 45777      | 707535  | 12.02%  | 0.204% |
| 397 | 22.546 | 22.531 | 22.556 | HH | 45722      | 706864  | 12.00%  | 0.204% |
| 398 | 22.569 | 22.556 | 22.615 | HH | 45661      | 1591802 | 27.03%  | 0.459% |
| 399 | 22.624 | 22.615 | 22.643 | HH | 45158      | 746491  | 12.68%  | 0.215% |
| 400 | 22.661 | 22.643 | 22.738 | HH | 44916      | 2539669 | 43.13%  | 0.732% |
| 401 | 22.754 | 22.738 | 22.796 | HH | 44816      | 1562980 | 26.54%  | 0.451% |
| 402 | 22.811 | 22.796 | 22.835 | HH | 44624      | 1027142 | 17.44%  | 0.296% |
| 403 | 22.883 | 22.835 | 22.948 | HH | 46594      | 3053963 | 51.86%  | 0.880% |
| 404 | 22.978 | 22.948 | 22.995 | HH | 43875      | 1225305 | 20.81%  | 0.353% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 405 | 23.004 | 22.995 | 23.028 | HH | 43845      | 871508  | 14.80% | 0.251% |
| 406 | 23.045 | 23.028 | 23.078 | HH | 43341      | 1294299 | 21.98% | 0.373% |
| 407 | 23.138 | 23.078 | 23.218 | HH | 43704      | 3627774 | 61.61% | 1.046% |
| 408 | 23.256 | 23.218 | 23.312 | HH | 43165      | 2401887 | 40.79% | 0.692% |
| 409 | 23.333 | 23.312 | 23.372 | HH | 42439      | 1531281 | 26.01% | 0.441% |
| 410 | 23.382 | 23.372 | 23.394 | HH | 41970      | 553842  | 9.41%  | 0.160% |
| 411 | 23.407 | 23.394 | 23.431 | HH | 42234      | 912028  | 15.49% | 0.263% |
| 412 | 23.440 | 23.431 | 23.504 | HH | 41945      | 1835674 | 31.17% | 0.529% |
| 413 | 23.516 | 23.504 | 23.548 | HH | 41441      | 1090599 | 18.52% | 0.314% |
| 414 | 23.554 | 23.548 | 23.568 | HH | 41429      | 496068  | 8.42%  | 0.143% |
| 415 | 23.612 | 23.568 | 23.747 | HH | 42562      | 4412833 | 74.94% | 1.272% |
| 416 | 23.772 | 23.747 | 23.805 | HH | 40579      | 1407009 | 23.89% | 0.406% |
| 417 | 23.814 | 23.805 | 23.829 | HH | 40142      | 577120  | 9.80%  | 0.166% |
| 418 | 23.859 | 23.829 | 23.918 | HH | 40049      | 2121541 | 36.03% | 0.612% |
| 419 | 23.932 | 23.918 | 23.959 | HH | 39503      | 968122  | 16.44% | 0.279% |
| 420 | 23.968 | 23.959 | 24.031 | HH | 39315      | 1700099 | 28.87% | 0.490% |
| 421 | 24.061 | 24.031 | 24.075 | HH | 39415      | 1028715 | 17.47% | 0.297% |
| 422 | 24.087 | 24.075 | 24.113 | HH | 39416      | 911111  | 15.47% | 0.263% |
| 423 | 24.148 | 24.113 | 24.241 | HH | 39527      | 2994787 | 50.86% | 0.863% |
| 424 | 24.251 | 24.241 | 24.303 | HH | 38989      | 1451553 | 24.65% | 0.418% |
| 425 | 24.325 | 24.303 | 24.361 | HH | 38757      | 1334391 | 22.66% | 0.385% |
| 426 | 24.378 | 24.361 | 24.389 | HH | 38522      | 644818  | 10.95% | 0.186% |
| 427 | 24.443 | 24.389 | 24.579 | HH | 39602      | 4350743 | 73.89% | 1.254% |
| 428 | 24.594 | 24.579 | 24.670 | HH | 37421      | 2044890 | 34.73% | 0.589% |
| 429 | 24.680 | 24.670 | 24.699 | HH | 37036      | 636397  | 10.81% | 0.183% |
| 430 | 24.708 | 24.699 | 24.715 | HH | 36863      | 358883  | 6.09%  | 0.103% |
| 431 | 24.743 | 24.715 | 24.757 | HH | 37060      | 927841  | 15.76% | 0.267% |
| 432 | 24.772 | 24.757 | 24.854 | HH | 37056      | 2125503 | 36.10% | 0.613% |
| 433 | 24.880 | 24.854 | 24.886 | HH | 36908      | 718269  | 12.20% | 0.207% |
| 434 | 24.922 | 24.886 | 24.993 | HH | 37892      | 2372381 | 40.29% | 0.684% |
| 435 | 25.002 | 24.993 | 25.069 | HH | 36589      | 1669435 | 28.35% | 0.481% |
| 436 | 25.079 | 25.069 | 25.161 | HH | 36178      | 1982638 | 33.67% | 0.572% |
| 437 | 25.178 | 25.161 | 25.252 | HH | 36312      | 1963653 | 33.35% | 0.566% |
| 438 | 25.267 | 25.252 | 25.280 | HH | 36135      | 613144  | 10.41% | 0.177% |
| 439 | 25.291 | 25.280 | 25.301 | HH | 36178      | 460894  | 7.83%  | 0.133% |
| 440 | 25.314 | 25.301 | 25.371 | HH | 36138      | 1511398 | 25.67% | 0.436% |
| 441 | 25.429 | 25.371 | 25.506 | HH | 37714      | 2965699 | 50.37% | 0.855% |
| 442 | 25.516 | 25.506 | 25.533 | HH | 35765      | 563240  | 9.57%  | 0.162% |
| 443 | 25.541 | 25.533 | 25.568 | HH | 35635      | 753542  | 12.80% | 0.217% |
| 444 | 25.578 | 25.568 | 25.593 | HH | 35560      | 526121  | 8.93%  | 0.152% |
| 445 | 25.623 | 25.593 | 25.638 | HH | 35616      | 967174  | 16.43% | 0.279% |

Sum of corrected areas: 346904242

C44-FE071918.M Thu Aug 09 11:49:46 2018 RPT-1