

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071318\  
 Data File : FE028263.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Jul 2018 19:29  
 Sample : J3958-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.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         | 2.586       | 2.555        | 2.625      | BH       | 52             | 208          | 0.01%          | 0.000%        |
| 2         | 2.645       | 2.625        | 2.669      | PH       | 130            | -732         | -0.02%         | -0.001%       |
| 3         | 2.690       | 2.669        | 2.704      | PH       | 18             | -1019        | -0.03%         | -0.001%       |
| 4         | 2.715       | 2.704        | 2.752      | PH       | -21            | -3154        | -0.09%         | -0.002%       |
| 5         | 2.777       | 2.752        | 2.804      | PH       | 285            | 334          | 0.01%          | 0.000%        |
| 6         | 2.819       | 2.804        | 2.895      | PH       | 3295           | 27532        | 0.81%          | 0.020%        |
| 7         | 2.905       | 2.895        | 2.922      | PH       | 43             | -1411        | -0.04%         | -0.001%       |
| 8         | 2.927       | 2.922        | 2.975      | PH       | -44            | -5137        | -0.15%         | -0.004%       |
| 9         | 2.995       | 2.975        | 3.012      | PH       | -64            | -2935        | -0.09%         | -0.002%       |
| 10        | 3.056       | 3.012        | 3.075      | PH       | 493            | 515          | 0.02%          | 0.000%        |
| 11        | 3.085       | 3.075        | 3.096      | PH       | -52            | -1373        | -0.04%         | -0.001%       |
| 12        | 3.106       | 3.096        | 3.113      | PH       | -60            | -1298        | -0.04%         | -0.001%       |
| 13        | 3.122       | 3.113        | 3.135      | PH       | -32            | -1554        | -0.05%         | -0.001%       |
| 14        | 3.143       | 3.135        | 3.214      | PH       | 1              | -3698        | -0.11%         | -0.003%       |
| 15        | 3.222       | 3.214        | 3.228      | PH       | -17            | -721         | -0.02%         | -0.001%       |
| 16        | 3.236       | 3.228        | 3.243      | PH       | 107            | -446         | -0.01%         | -0.000%       |
| 17        | 3.265       | 3.243        | 3.295      | PH       | 8              | -2083        | -0.06%         | -0.002%       |
| 18        | 3.325       | 3.295        | 3.387      | PH       | 242            | 676          | 0.02%          | 0.000%        |
| 19        | 3.402       | 3.387        | 3.413      | PH       | 101            | -247         | -0.01%         | -0.000%       |
| 20        | 3.421       | 3.413        | 3.446      | PH       | -13            | -1529        | -0.05%         | -0.001%       |
| 21        | 3.462       | 3.446        | 3.471      | PH       | -28            | -1126        | -0.03%         | -0.001%       |
| 22        | 3.509       | 3.471        | 3.565      | PH       | 290            | 4088         | 0.12%          | 0.003%        |
| 23        | 3.572       | 3.565        | 3.583      | PH       | 17             | -210         | -0.01%         | -0.000%       |
| 24        | 3.612       | 3.583        | 3.652      | PH       | 69             | -2750        | -0.08%         | -0.002%       |
| 25        | 3.668       | 3.652        | 3.695      | PH       | 16             | -1550        | -0.05%         | -0.001%       |
| 26        | 3.735       | 3.695        | 3.759      | PH       | 126            | 940          | 0.03%          | 0.001%        |
| 27        | 3.785       | 3.759        | 3.796      | PH       | 113            | 590          | 0.02%          | 0.000%        |
| 28        | 3.802       | 3.796        | 3.818      | PH       | 96             | -273         | -0.01%         | -0.000%       |
| 29        | 3.825       | 3.818        | 3.838      | PH       | 158            | 339          | 0.01%          | 0.000%        |
| 30        | 3.845       | 3.838        | 3.894      | PH       | -8             | -3026        | -0.09%         | -0.002%       |
| 31        | 3.909       | 3.894        | 3.918      | PH       | 353            | 2326         | 0.07%          | 0.002%        |
| 32        | 3.933       | 3.918        | 4.034      | HH       | 527            | 4323         | 0.13%          | 0.003%        |
| 33        | 4.047       | 4.034        | 4.056      | PH       | 48             | -712         | -0.02%         | -0.001%       |
| 34        | 4.104       | 4.056        | 4.144      | PH       | 198            | -533         | -0.02%         | -0.000%       |
| 35        | 4.179       | 4.144        | 4.197      | PH       | 113            | -1686        | -0.05%         | -0.001%       |
| 36        | 4.208       | 4.197        | 4.238      | PH       | -54            | -4548        | -0.13%         | -0.003%       |

| rteres.txt |       |       |       |    |      |       |        |         |
|------------|-------|-------|-------|----|------|-------|--------|---------|
| 37         | 4.247 | 4.238 | 4.255 | PH | -215 | -2733 | -0.08% | -0.002% |
| 38         | 4.290 | 4.255 | 4.342 | PH | 5291 | 49221 | 1.46%  | 0.035%  |
| 39         | 4.351 | 4.342 | 4.365 | HH | 77   | 351   | 0.01%  | 0.000%  |
| 40         | 4.385 | 4.365 | 4.403 | PH | 25   | -357  | -0.01% | -0.000% |
| 41         | 4.458 | 4.403 | 4.548 | PH | 1348 | 34304 | 1.01%  | 0.025%  |
| 42         | 4.556 | 4.548 | 4.632 | HH | 240  | 4341  | 0.13%  | 0.003%  |
| 43         | 4.646 | 4.632 | 4.674 | PH | 221  | 2180  | 0.06%  | 0.002%  |
| 44         | 4.690 | 4.674 | 4.715 | PH | 410  | 4901  | 0.14%  | 0.004%  |
| 45         | 4.730 | 4.715 | 4.785 | HH | 259  | 6810  | 0.20%  | 0.005%  |
| 46         | 4.789 | 4.785 | 4.833 | HH | 271  | 4670  | 0.14%  | 0.003%  |
| 47         | 4.854 | 4.833 | 4.881 | HH | 613  | 11521 | 0.34%  | 0.008%  |
| 48         | 4.897 | 4.881 | 4.913 | HH | 490  | 7317  | 0.22%  | 0.005%  |
| 49         | 4.939 | 4.913 | 4.965 | HH | 462  | 10835 | 0.32%  | 0.008%  |
| 50         | 4.978 | 4.965 | 4.992 | HH | 357  | 4790  | 0.14%  | 0.003%  |
| 51         | 4.994 | 4.992 | 5.015 | HH | 318  | 3378  | 0.10%  | 0.002%  |
| 52         | 5.042 | 5.015 | 5.092 | HH | 424  | 13695 | 0.40%  | 0.010%  |
| 53         | 5.098 | 5.092 | 5.106 | HH | 316  | 1670  | 0.05%  | 0.001%  |
| 54         | 5.119 | 5.106 | 5.148 | HH | 285  | 5180  | 0.15%  | 0.004%  |
| 55         | 5.199 | 5.148 | 5.218 | HH | 252  | 6601  | 0.20%  | 0.005%  |
| 56         | 5.237 | 5.218 | 5.248 | HH | 284  | 4062  | 0.12%  | 0.003%  |
| 57         | 5.257 | 5.248 | 5.265 | HH | 335  | 2876  | 0.09%  | 0.002%  |
| 58         | 5.292 | 5.265 | 5.339 | HH | 758  | 17452 | 0.52%  | 0.013%  |
| 59         | 5.353 | 5.339 | 5.373 | HH | 421  | 5495  | 0.16%  | 0.004%  |
| 60         | 5.391 | 5.373 | 5.425 | HH | 392  | 8030  | 0.24%  | 0.006%  |
| 61         | 5.440 | 5.425 | 5.452 | HH | 466  | 5034  | 0.15%  | 0.004%  |
| 62         | 5.465 | 5.452 | 5.488 | HH | 306  | 4865  | 0.14%  | 0.004%  |
| 63         | 5.505 | 5.488 | 5.527 | HH | 267  | 4103  | 0.12%  | 0.003%  |
| 64         | 5.553 | 5.527 | 5.575 | HH | 1508 | 17345 | 0.51%  | 0.013%  |
| 65         | 5.582 | 5.575 | 5.598 | HH | 455  | 5108  | 0.15%  | 0.004%  |
| 66         | 5.615 | 5.598 | 5.626 | HH | 523  | 6596  | 0.20%  | 0.005%  |
| 67         | 5.641 | 5.626 | 5.655 | HH | 488  | 6859  | 0.20%  | 0.005%  |
| 68         | 5.670 | 5.655 | 5.688 | HH | 441  | 8143  | 0.24%  | 0.006%  |
| 69         | 5.696 | 5.688 | 5.748 | HH | 547  | 16982 | 0.50%  | 0.012%  |
| 70         | 5.758 | 5.748 | 5.767 | HH | 553  | 5378  | 0.16%  | 0.004%  |
| 71         | 5.780 | 5.767 | 5.846 | HH | 605  | 22289 | 0.66%  | 0.016%  |
| 72         | 5.867 | 5.846 | 5.893 | HH | 773  | 16447 | 0.49%  | 0.012%  |
| 73         | 5.919 | 5.893 | 5.942 | HH | 700  | 18712 | 0.55%  | 0.013%  |
| 74         | 5.951 | 5.942 | 5.963 | HH | 632  | 7700  | 0.23%  | 0.006%  |
| 75         | 5.980 | 5.963 | 6.007 | HH | 1008 | 20439 | 0.60%  | 0.015%  |
| 76         | 6.023 | 6.007 | 6.036 | HH | 764  | 12085 | 0.36%  | 0.009%  |
| 77         | 6.056 | 6.036 | 6.064 | HH | 749  | 11546 | 0.34%  | 0.008%  |
| 78         | 6.080 | 6.064 | 6.137 | HH | 1005 | 36105 | 1.07%  | 0.026%  |
| 79         | 6.177 | 6.137 | 6.212 | HH | 982  | 37907 | 1.12%  | 0.027%  |
| 80         | 6.269 | 6.212 | 6.286 | HH | 1088 | 43891 | 1.30%  | 0.032%  |
| 81         | 6.347 | 6.286 | 6.408 | HH | 1450 | 89225 | 2.64%  | 0.064%  |
| 82         | 6.426 | 6.408 | 6.477 | HH | 3163 | 66996 | 1.98%  | 0.048%  |
| 83         | 6.539 | 6.477 | 6.552 | HH | 1721 | 58158 | 1.72%  | 0.042%  |
| 84         | 6.565 | 6.552 | 6.586 | HH | 1855 | 29455 | 0.87%  | 0.021%  |
| 85         | 6.595 | 6.586 | 6.608 | HH | 1134 | 14730 | 0.44%  | 0.011%  |
| 86         | 6.618 | 6.608 | 6.638 | HH | 1144 | 17966 | 0.53%  | 0.013%  |
| 87         | 6.662 | 6.638 | 6.686 | HH | 1168 | 28678 | 0.85%  | 0.021%  |
| 88         | 6.716 | 6.686 | 6.781 | HH | 1269 | 57691 | 1.71%  | 0.042%  |
| 89         | 6.835 | 6.781 | 6.902 | HH | 939  | 57586 | 1.70%  | 0.042%  |

|            |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| rteres.txt |       |       |       |    |       |        |        |        |
| 90         | 7.006 | 6.902 | 7.052 | HH | 1152  | 70947  | 2.10%  | 0.051% |
| 91         | 7.075 | 7.052 | 7.098 | HH | 1282  | 30032  | 0.89%  | 0.022% |
| 92         | 7.111 | 7.098 | 7.123 | HH | 966   | 12985  | 0.38%  | 0.009% |
| 93         | 7.139 | 7.123 | 7.165 | HH | 943   | 21199  | 0.63%  | 0.015% |
| 94         | 7.208 | 7.165 | 7.248 | HH | 1211  | 53857  | 1.59%  | 0.039% |
| 95         | 7.282 | 7.248 | 7.332 | HH | 1338  | 60539  | 1.79%  | 0.044% |
| 96         | 7.363 | 7.332 | 7.375 | HH | 1555  | 34284  | 1.01%  | 0.025% |
| 97         | 7.386 | 7.375 | 7.416 | HH | 1627  | 35002  | 1.03%  | 0.025% |
| 98         | 7.436 | 7.416 | 7.500 | HH | 1512  | 64447  | 1.91%  | 0.046% |
| 99         | 7.523 | 7.500 | 7.536 | HH | 1381  | 27655  | 0.82%  | 0.020% |
| 100        | 7.552 | 7.536 | 7.588 | HH | 1409  | 40058  | 1.18%  | 0.029% |
| 101        | 7.613 | 7.588 | 7.632 | HH | 1252  | 31164  | 0.92%  | 0.022% |
| 102        | 7.644 | 7.632 | 7.688 | HH | 1256  | 38187  | 1.13%  | 0.028% |
| 103        | 7.701 | 7.688 | 7.709 | HH | 1143  | 14041  | 0.42%  | 0.010% |
| 104        | 7.744 | 7.709 | 7.758 | HH | 1242  | 34228  | 1.01%  | 0.025% |
| 105        | 7.772 | 7.758 | 7.814 | HH | 1316  | 37958  | 1.12%  | 0.027% |
| 106        | 7.824 | 7.814 | 7.851 | HH | 1201  | 22532  | 0.67%  | 0.016% |
| 107        | 7.875 | 7.851 | 7.912 | HH | 1237  | 41770  | 1.23%  | 0.030% |
| 108        | 7.958 | 7.912 | 7.971 | HH | 1646  | 49501  | 1.46%  | 0.036% |
| 109        | 8.013 | 7.971 | 8.037 | HH | 3106  | 84950  | 2.51%  | 0.061% |
| 110        | 8.059 | 8.037 | 8.090 | HH | 2856  | 64499  | 1.91%  | 0.047% |
| 111        | 8.118 | 8.090 | 8.132 | HH | 1937  | 41838  | 1.24%  | 0.030% |
| 112        | 8.142 | 8.132 | 8.202 | HH | 1760  | 64543  | 1.91%  | 0.047% |
| 113        | 8.226 | 8.202 | 8.252 | HH | 1744  | 47053  | 1.39%  | 0.034% |
| 114        | 8.305 | 8.252 | 8.322 | HH | 1825  | 69464  | 2.05%  | 0.050% |
| 115        | 8.340 | 8.322 | 8.359 | HH | 2747  | 47785  | 1.41%  | 0.034% |
| 116        | 8.381 | 8.359 | 8.404 | HH | 2745  | 62277  | 1.84%  | 0.045% |
| 117        | 8.422 | 8.404 | 8.458 | HH | 2579  | 65602  | 1.94%  | 0.047% |
| 118        | 8.494 | 8.458 | 8.512 | HH | 4774  | 88606  | 2.62%  | 0.064% |
| 119        | 8.522 | 8.512 | 8.567 | HH | 3266  | 68138  | 2.01%  | 0.049% |
| 120        | 8.595 | 8.567 | 8.627 | HH | 57099 | 559999 | 16.56% | 0.404% |
| 121        | 8.638 | 8.627 | 8.658 | HH | 2691  | 42477  | 1.26%  | 0.031% |
| 122        | 8.667 | 8.658 | 8.705 | HH | 2036  | 50084  | 1.48%  | 0.036% |
| 123        | 8.721 | 8.705 | 8.744 | HH | 1732  | 38656  | 1.14%  | 0.028% |
| 124        | 8.757 | 8.744 | 8.772 | HH | 1876  | 28302  | 0.84%  | 0.020% |
| 125        | 8.783 | 8.772 | 8.796 | HH | 1762  | 24026  | 0.71%  | 0.017% |
| 126        | 8.842 | 8.796 | 8.884 | HH | 1763  | 89863  | 2.66%  | 0.065% |
| 127        | 8.902 | 8.884 | 8.928 | HH | 2221  | 48709  | 1.44%  | 0.035% |
| 128        | 8.951 | 8.928 | 8.962 | HH | 2403  | 39700  | 1.17%  | 0.029% |
| 129        | 8.980 | 8.962 | 9.002 | HH | 2180  | 48287  | 1.43%  | 0.035% |
| 130        | 9.018 | 9.002 | 9.038 | HH | 2236  | 43559  | 1.29%  | 0.031% |
| 131        | 9.064 | 9.038 | 9.100 | HH | 2058  | 70555  | 2.09%  | 0.051% |
| 132        | 9.116 | 9.100 | 9.132 | HH | 2164  | 38654  | 1.14%  | 0.028% |
| 133        | 9.148 | 9.132 | 9.211 | HH | 2537  | 101768 | 3.01%  | 0.073% |
| 134        | 9.247 | 9.211 | 9.317 | HH | 4262  | 175561 | 5.19%  | 0.127% |
| 135        | 9.349 | 9.317 | 9.378 | HH | 3733  | 96189  | 2.84%  | 0.069% |
| 136        | 9.387 | 9.378 | 9.421 | HH | 2104  | 50973  | 1.51%  | 0.037% |
| 137        | 9.458 | 9.421 | 9.469 | HH | 2064  | 55607  | 1.64%  | 0.040% |
| 138        | 9.528 | 9.469 | 9.577 | HH | 4410  | 187086 | 5.53%  | 0.135% |
| 139        | 9.596 | 9.577 | 9.645 | HH | 3363  | 109319 | 3.23%  | 0.079% |
| 140        | 9.654 | 9.645 | 9.668 | HH | 2288  | 30767  | 0.91%  | 0.022% |
| 141        | 9.685 | 9.668 | 9.712 | HH | 4307  | 88650  | 2.62%  | 0.064% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 142 | 9.731  | 9.712  | 9.758  | HH | 3357       | 84203  | 2.49%  | 0.061% |
| 143 | 9.775  | 9.758  | 9.832  | HH | 3853       | 125050 | 3.70%  | 0.090% |
| 144 | 9.857  | 9.832  | 9.895  | HH | 3317       | 99213  | 2.93%  | 0.072% |
| 145 | 9.913  | 9.895  | 9.935  | HH | 2835       | 59830  | 1.77%  | 0.043% |
| 146 | 9.976  | 9.935  | 10.024 | HH | 3409       | 147662 | 4.37%  | 0.106% |
| 147 | 10.065 | 10.024 | 10.105 | HH | 6746       | 196427 | 5.81%  | 0.142% |
| 148 | 10.133 | 10.105 | 10.155 | HH | 5614       | 110264 | 3.26%  | 0.080% |
| 149 | 10.181 | 10.155 | 10.192 | HH | 3216       | 64191  | 1.90%  | 0.046% |
| 150 | 10.208 | 10.192 | 10.232 | HH | 3326       | 73121  | 2.16%  | 0.053% |
| 151 | 10.243 | 10.232 | 10.282 | HH | 3050       | 84287  | 2.49%  | 0.061% |
| 152 | 10.301 | 10.282 | 10.365 | HH | 2724       | 130806 | 3.87%  | 0.094% |
| 153 | 10.417 | 10.365 | 10.438 | HH | 2948       | 118739 | 3.51%  | 0.086% |
| 154 | 10.485 | 10.438 | 10.508 | HH | 3346       | 125422 | 3.71%  | 0.090% |
| 155 | 10.528 | 10.508 | 10.557 | HH | 3790       | 100021 | 2.96%  | 0.072% |
| 156 | 10.573 | 10.557 | 10.585 | HH | 3404       | 53233  | 1.57%  | 0.038% |
| 157 | 10.615 | 10.585 | 10.648 | HH | 3596       | 124142 | 3.67%  | 0.090% |
| 158 | 10.665 | 10.648 | 10.698 | HH | 4701       | 111647 | 3.30%  | 0.080% |
| 159 | 10.719 | 10.698 | 10.746 | HH | 4432       | 104142 | 3.08%  | 0.075% |
| 160 | 10.798 | 10.746 | 10.812 | HH | 6042       | 177076 | 5.24%  | 0.128% |
| 161 | 10.829 | 10.812 | 10.863 | HH | 6693       | 166274 | 4.92%  | 0.120% |
| 162 | 10.876 | 10.863 | 10.921 | HH | 5681       | 145656 | 4.31%  | 0.105% |
| 163 | 10.947 | 10.921 | 10.965 | HH | 3955       | 96825  | 2.86%  | 0.070% |
| 164 | 10.990 | 10.965 | 11.003 | HH | 4061       | 84218  | 2.49%  | 0.061% |
| 165 | 11.021 | 11.003 | 11.071 | HH | 4105       | 151097 | 4.47%  | 0.109% |
| 166 | 11.121 | 11.071 | 11.149 | HH | 3846       | 166790 | 4.93%  | 0.120% |
| 167 | 11.166 | 11.149 | 11.182 | HH | 3989       | 73518  | 2.17%  | 0.053% |
| 168 | 11.203 | 11.182 | 11.225 | HH | 4797       | 105445 | 3.12%  | 0.076% |
| 169 | 11.255 | 11.225 | 11.270 | HH | 4559       | 110403 | 3.26%  | 0.080% |
| 170 | 11.278 | 11.270 | 11.313 | HH | 4032       | 99382  | 2.94%  | 0.072% |
| 171 | 11.335 | 11.313 | 11.349 | HH | 4005       | 82143  | 2.43%  | 0.059% |
| 172 | 11.386 | 11.349 | 11.417 | HH | 3834       | 151724 | 4.49%  | 0.109% |
| 173 | 11.444 | 11.417 | 11.467 | HH | 4064       | 113656 | 3.36%  | 0.082% |
| 174 | 11.477 | 11.467 | 11.492 | HH | 3846       | 56549  | 1.67%  | 0.041% |
| 175 | 11.510 | 11.492 | 11.526 | HH | 3965       | 79836  | 2.36%  | 0.058% |
| 176 | 11.553 | 11.526 | 11.573 | HH | 10068      | 178149 | 5.27%  | 0.128% |
| 177 | 11.582 | 11.573 | 11.606 | HH | 5709       | 95553  | 2.83%  | 0.069% |
| 178 | 11.624 | 11.606 | 11.641 | HH | 4161       | 86282  | 2.55%  | 0.062% |
| 179 | 11.682 | 11.641 | 11.725 | HH | 4790       | 224171 | 6.63%  | 0.162% |
| 180 | 11.747 | 11.725 | 11.768 | HH | 6224       | 128199 | 3.79%  | 0.092% |
| 181 | 11.780 | 11.768 | 11.805 | HH | 4700       | 94202  | 2.79%  | 0.068% |
| 182 | 11.855 | 11.805 | 11.885 | HH | 4145       | 191959 | 5.68%  | 0.138% |
| 183 | 11.902 | 11.885 | 11.928 | HH | 4165       | 106082 | 3.14%  | 0.076% |
| 184 | 11.951 | 11.928 | 11.972 | HH | 4637       | 114663 | 3.39%  | 0.083% |
| 185 | 11.992 | 11.972 | 12.008 | HH | 4994       | 100009 | 2.96%  | 0.072% |
| 186 | 12.017 | 12.008 | 12.028 | HH | 4534       | 50380  | 1.49%  | 0.036% |
| 187 | 12.044 | 12.028 | 12.105 | HH | 5179       | 204228 | 6.04%  | 0.147% |
| 188 | 12.135 | 12.105 | 12.165 | HH | 6317       | 173386 | 5.13%  | 0.125% |
| 189 | 12.190 | 12.165 | 12.202 | HH | 4360       | 94487  | 2.79%  | 0.068% |
| 190 | 12.243 | 12.202 | 12.285 | HH | 7723       | 263716 | 7.80%  | 0.190% |
| 191 | 12.308 | 12.285 | 12.333 | HH | 7886       | 167047 | 4.94%  | 0.120% |
| 192 | 12.356 | 12.333 | 12.392 | HH | 6192       | 176167 | 5.21%  | 0.127% |
| 193 | 12.433 | 12.392 | 12.454 | HH | 4527       | 163313 | 4.83%  | 0.118% |
| 194 | 12.512 | 12.454 | 12.568 | HH | 53439      | 987931 | 29.21% | 0.712% |

|     |        |        |        |    |            |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
|     |        |        |        |    | rteres.txt |         |         |        |
| 195 | 12.577 | 12.568 | 12.655 | HH | 7206       | 325060  | 9.61%   | 0.234% |
| 196 | 12.688 | 12.655 | 12.731 | HH | 6111       | 268927  | 7.95%   | 0.194% |
| 197 | 12.743 | 12.731 | 12.778 | HH | 6087       | 167476  | 4.95%   | 0.121% |
| 198 | 12.794 | 12.778 | 12.812 | HH | 5718       | 113143  | 3.35%   | 0.082% |
| 199 | 12.843 | 12.812 | 12.875 | HH | 5774       | 209502  | 6.19%   | 0.151% |
| 200 | 12.901 | 12.875 | 12.926 | HH | 8396       | 200448  | 5.93%   | 0.145% |
| 201 | 12.945 | 12.926 | 12.954 | HH | 5958       | 95662   | 2.83%   | 0.069% |
| 202 | 12.968 | 12.954 | 12.982 | HH | 5963       | 97482   | 2.88%   | 0.070% |
| 203 | 12.998 | 12.982 | 13.042 | HH | 6328       | 214317  | 6.34%   | 0.155% |
| 204 | 13.052 | 13.042 | 13.085 | HH | 5747       | 145074  | 4.29%   | 0.105% |
| 205 | 13.122 | 13.085 | 13.142 | HH | 5946       | 194661  | 5.76%   | 0.140% |
| 206 | 13.155 | 13.142 | 13.170 | HH | 5829       | 96782   | 2.86%   | 0.070% |
| 207 | 13.187 | 13.170 | 13.204 | HH | 5846       | 117431  | 3.47%   | 0.085% |
| 208 | 13.227 | 13.204 | 13.239 | HH | 6010       | 123429  | 3.65%   | 0.089% |
| 209 | 13.266 | 13.239 | 13.292 | HH | 10260      | 244088  | 7.22%   | 0.176% |
| 210 | 13.302 | 13.292 | 13.334 | HH | 6633       | 164186  | 4.85%   | 0.118% |
| 211 | 13.356 | 13.334 | 13.382 | HH | 7223       | 189171  | 5.59%   | 0.136% |
| 212 | 13.389 | 13.382 | 13.397 | HH | 6316       | 57567   | 1.70%   | 0.042% |
| 213 | 13.426 | 13.397 | 13.468 | HH | 16969      | 415952  | 12.30%  | 0.300% |
| 214 | 13.516 | 13.468 | 13.547 | HH | 9284       | 384606  | 11.37%  | 0.277% |
| 215 | 13.569 | 13.547 | 13.605 | HH | 11269      | 284335  | 8.41%   | 0.205% |
| 216 | 13.621 | 13.605 | 13.656 | HH | 7207       | 211126  | 6.24%   | 0.152% |
| 217 | 13.667 | 13.656 | 13.694 | HH | 6623       | 150413  | 4.45%   | 0.108% |
| 218 | 13.718 | 13.694 | 13.732 | HH | 9922       | 180365  | 5.33%   | 0.130% |
| 219 | 13.749 | 13.732 | 13.845 | HH | 17211      | 591937  | 17.50%  | 0.427% |
| 220 | 13.922 | 13.845 | 13.953 | HH | 19396      | 605904  | 17.91%  | 0.437% |
| 221 | 13.964 | 13.953 | 13.992 | HH | 7846       | 176601  | 5.22%   | 0.127% |
| 222 | 14.002 | 13.992 | 14.014 | HH | 7063       | 89599   | 2.65%   | 0.065% |
| 223 | 14.058 | 14.014 | 14.083 | HH | 11053      | 333676  | 9.87%   | 0.241% |
| 224 | 14.105 | 14.083 | 14.124 | HH | 10146      | 202012  | 5.97%   | 0.146% |
| 225 | 14.135 | 14.124 | 14.152 | HH | 7480       | 119602  | 3.54%   | 0.086% |
| 226 | 14.193 | 14.152 | 14.211 | HH | 7454       | 258594  | 7.65%   | 0.186% |
| 227 | 14.229 | 14.211 | 14.244 | HH | 7397       | 141778  | 4.19%   | 0.102% |
| 228 | 14.258 | 14.244 | 14.283 | HH | 7372       | 170899  | 5.05%   | 0.123% |
| 229 | 14.309 | 14.283 | 14.358 | HH | 8340       | 332459  | 9.83%   | 0.240% |
| 230 | 14.369 | 14.358 | 14.415 | HH | 7152       | 236155  | 6.98%   | 0.170% |
| 231 | 14.471 | 14.415 | 14.488 | HH | 10585      | 344358  | 10.18%  | 0.248% |
| 232 | 14.508 | 14.488 | 14.569 | HH | 12629      | 428805  | 12.68%  | 0.309% |
| 233 | 14.608 | 14.569 | 14.635 | HH | 12681      | 342681  | 10.13%  | 0.247% |
| 234 | 14.673 | 14.635 | 14.719 | HH | 14103      | 494231  | 14.61%  | 0.356% |
| 235 | 14.735 | 14.719 | 14.767 | HH | 8897       | 230489  | 6.81%   | 0.166% |
| 236 | 14.782 | 14.767 | 14.811 | HH | 7752       | 195695  | 5.79%   | 0.141% |
| 237 | 14.830 | 14.811 | 14.852 | HH | 7609       | 182297  | 5.39%   | 0.131% |
| 238 | 14.896 | 14.852 | 14.938 | HH | 11455      | 433200  | 12.81%  | 0.312% |
| 239 | 14.956 | 14.938 | 14.968 | HH | 7586       | 132067  | 3.90%   | 0.095% |
| 240 | 15.013 | 14.968 | 15.037 | HH | 278926     | 3382417 | 100.00% | 2.439% |
| 241 | 15.051 | 15.037 | 15.148 | HH | 24625      | 716975  | 21.20%  | 0.517% |
| 242 | 15.173 | 15.148 | 15.190 | HH | 8991       | 208639  | 6.17%   | 0.150% |
| 243 | 15.214 | 15.190 | 15.243 | HH | 14575      | 318800  | 9.43%   | 0.230% |
| 244 | 15.263 | 15.243 | 15.302 | HH | 9167       | 275599  | 8.15%   | 0.199% |
| 245 | 15.307 | 15.302 | 15.320 | HH | 7181       | 75887   | 2.24%   | 0.055% |
| 246 | 15.380 | 15.320 | 15.392 | HH | 7878       | 321055  | 9.49%   | 0.231% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 247 | 15.417 | 15.392 | 15.475 | HH | 8546       | 385885  | 11.41% | 0.278% |
| 248 | 15.521 | 15.475 | 15.536 | HH | 7683       | 267192  | 7.90%  | 0.193% |
| 249 | 15.577 | 15.536 | 15.591 | HH | 8362       | 262144  | 7.75%  | 0.189% |
| 250 | 15.618 | 15.591 | 15.662 | HH | 8358       | 339477  | 10.04% | 0.245% |
| 251 | 15.737 | 15.662 | 15.819 | HH | 25011      | 1250168 | 36.96% | 0.901% |
| 252 | 15.827 | 15.819 | 15.955 | HH | 10710      | 669905  | 19.81% | 0.483% |
| 253 | 15.992 | 15.955 | 16.016 | HH | 7575       | 269271  | 7.96%  | 0.194% |
| 254 | 16.032 | 16.016 | 16.048 | HH | 7687       | 148189  | 4.38%  | 0.107% |
| 255 | 16.061 | 16.048 | 16.082 | HH | 7876       | 151937  | 4.49%  | 0.110% |
| 256 | 16.110 | 16.082 | 16.149 | HH | 8386       | 309332  | 9.15%  | 0.223% |
| 257 | 16.161 | 16.149 | 16.170 | HH | 7407       | 96011   | 2.84%  | 0.069% |
| 258 | 16.240 | 16.170 | 16.274 | HH | 22042      | 628731  | 18.59% | 0.453% |
| 259 | 16.305 | 16.274 | 16.350 | HH | 8863       | 374319  | 11.07% | 0.270% |
| 260 | 16.374 | 16.350 | 16.402 | HH | 8948       | 265312  | 7.84%  | 0.191% |
| 261 | 16.412 | 16.402 | 16.419 | HH | 8208       | 82561   | 2.44%  | 0.060% |
| 262 | 16.433 | 16.419 | 16.452 | HH | 8293       | 161055  | 4.76%  | 0.116% |
| 263 | 16.466 | 16.452 | 16.510 | HH | 8211       | 276255  | 8.17%  | 0.199% |
| 264 | 16.529 | 16.510 | 16.538 | HH | 7928       | 128233  | 3.79%  | 0.092% |
| 265 | 16.552 | 16.538 | 16.568 | HH | 8266       | 148556  | 4.39%  | 0.107% |
| 266 | 16.600 | 16.568 | 16.623 | HH | 8472       | 261970  | 7.75%  | 0.189% |
| 267 | 16.633 | 16.623 | 16.650 | HH | 7802       | 122922  | 3.63%  | 0.089% |
| 268 | 16.725 | 16.650 | 16.750 | HH | 30398      | 726138  | 21.47% | 0.524% |
| 269 | 16.814 | 16.750 | 16.845 | HH | 9925       | 537577  | 15.89% | 0.388% |
| 270 | 16.865 | 16.845 | 16.911 | HH | 9990       | 357261  | 10.56% | 0.258% |
| 271 | 16.930 | 16.911 | 16.959 | HH | 8801       | 242461  | 7.17%  | 0.175% |
| 272 | 16.971 | 16.959 | 16.983 | HH | 8433       | 120409  | 3.56%  | 0.087% |
| 273 | 17.028 | 16.983 | 17.045 | HH | 8854       | 317609  | 9.39%  | 0.229% |
| 274 | 17.074 | 17.045 | 17.106 | HH | 9666       | 318996  | 9.43%  | 0.230% |
| 275 | 17.129 | 17.106 | 17.140 | HH | 8213       | 165691  | 4.90%  | 0.119% |
| 276 | 17.194 | 17.140 | 17.223 | HH | 36909      | 729352  | 21.56% | 0.526% |
| 277 | 17.248 | 17.223 | 17.295 | HH | 20837      | 506499  | 14.97% | 0.365% |
| 278 | 17.314 | 17.295 | 17.341 | HH | 8531       | 233192  | 6.89%  | 0.168% |
| 279 | 17.352 | 17.341 | 17.375 | HH | 8397       | 169704  | 5.02%  | 0.122% |
| 280 | 17.410 | 17.375 | 17.442 | HH | 8611       | 341720  | 10.10% | 0.246% |
| 281 | 17.486 | 17.442 | 17.505 | HH | 9428       | 334126  | 9.88%  | 0.241% |
| 282 | 17.559 | 17.505 | 17.597 | HH | 9960       | 529189  | 15.65% | 0.382% |
| 283 | 17.647 | 17.597 | 17.694 | HH | 55344      | 1068817 | 31.60% | 0.771% |
| 284 | 17.737 | 17.694 | 17.773 | HH | 11110      | 470410  | 13.91% | 0.339% |
| 285 | 17.783 | 17.773 | 17.838 | HH | 9644       | 367050  | 10.85% | 0.265% |
| 286 | 17.851 | 17.838 | 17.865 | HH | 9119       | 147747  | 4.37%  | 0.107% |
| 287 | 17.880 | 17.865 | 17.893 | HH | 9249       | 151313  | 4.47%  | 0.109% |
| 288 | 17.930 | 17.893 | 17.952 | HH | 10235      | 335227  | 9.91%  | 0.242% |
| 289 | 17.975 | 17.952 | 18.003 | HH | 9804       | 289119  | 8.55%  | 0.208% |
| 290 | 18.044 | 18.003 | 18.058 | HH | 10389      | 323602  | 9.57%  | 0.233% |
| 291 | 18.085 | 18.058 | 18.117 | HH | 46474      | 742500  | 21.95% | 0.535% |
| 292 | 18.137 | 18.117 | 18.149 | HH | 9842       | 187704  | 5.55%  | 0.135% |
| 293 | 18.177 | 18.149 | 18.228 | HH | 13689      | 511724  | 15.13% | 0.369% |
| 294 | 18.265 | 18.228 | 18.278 | HH | 9981       | 297976  | 8.81%  | 0.215% |
| 295 | 18.296 | 18.278 | 18.320 | HH | 10176      | 248283  | 7.34%  | 0.179% |
| 296 | 18.352 | 18.320 | 18.382 | HH | 12149      | 404716  | 11.97% | 0.292% |
| 297 | 18.405 | 18.382 | 18.419 | HH | 10898      | 233364  | 6.90%  | 0.168% |
| 298 | 18.439 | 18.419 | 18.458 | HH | 11906      | 262787  | 7.77%  | 0.189% |
| 299 | 18.470 | 18.458 | 18.481 | HH | 10772      | 141911  | 4.20%  | 0.102% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 300 | 18.510 | 18.481 | 18.538 | HH | 47099      | 792633  | 23.43% | 0.571% |
| 301 | 18.640 | 18.538 | 18.712 | HH | 16241      | 1485827 | 43.93% | 1.071% |
| 302 | 18.723 | 18.712 | 18.749 | HH | 13662      | 290078  | 8.58%  | 0.209% |
| 303 | 18.775 | 18.749 | 18.800 | HH | 14071      | 404169  | 11.95% | 0.291% |
| 304 | 18.824 | 18.800 | 18.859 | HH | 13925      | 446294  | 13.19% | 0.322% |
| 305 | 18.920 | 18.859 | 18.955 | HH | 31469      | 928382  | 27.45% | 0.669% |
| 306 | 18.981 | 18.955 | 18.998 | HH | 12808      | 327078  | 9.67%  | 0.236% |
| 307 | 19.024 | 18.998 | 19.049 | HH | 17220      | 441136  | 13.04% | 0.318% |
| 308 | 19.067 | 19.049 | 19.088 | HH | 13862      | 314363  | 9.29%  | 0.227% |
| 309 | 19.107 | 19.088 | 19.145 | HH | 13530      | 450613  | 13.32% | 0.325% |
| 310 | 19.179 | 19.145 | 19.191 | HH | 13779      | 370087  | 10.94% | 0.267% |
| 311 | 19.218 | 19.191 | 19.264 | HH | 13979      | 596799  | 17.64% | 0.430% |
| 312 | 19.285 | 19.264 | 19.295 | HH | 14303      | 259855  | 7.68%  | 0.187% |
| 313 | 19.320 | 19.295 | 19.353 | HH | 24114      | 618870  | 18.30% | 0.446% |
| 314 | 19.427 | 19.353 | 19.452 | HH | 18839      | 1006442 | 29.76% | 0.726% |
| 315 | 19.493 | 19.452 | 19.518 | HH | 18895      | 731643  | 21.63% | 0.528% |
| 316 | 19.537 | 19.518 | 19.595 | HH | 20570      | 806812  | 23.85% | 0.582% |
| 317 | 19.615 | 19.595 | 19.628 | HH | 16647      | 327171  | 9.67%  | 0.236% |
| 318 | 19.650 | 19.628 | 19.668 | HH | 18563      | 425333  | 12.57% | 0.307% |
| 319 | 19.707 | 19.668 | 19.737 | HH | 22465      | 773204  | 22.86% | 0.557% |
| 320 | 19.757 | 19.737 | 19.776 | HH | 17217      | 395498  | 11.69% | 0.285% |
| 321 | 19.807 | 19.776 | 19.885 | HH | 21234      | 1194398 | 35.31% | 0.861% |
| 322 | 19.916 | 19.885 | 19.938 | HH | 20221      | 584657  | 17.29% | 0.422% |
| 323 | 19.956 | 19.938 | 19.968 | HH | 17851      | 317989  | 9.40%  | 0.229% |
| 324 | 20.001 | 19.968 | 20.059 | HH | 19106      | 1000909 | 29.59% | 0.722% |
| 325 | 20.084 | 20.059 | 20.102 | HH | 21031      | 502587  | 14.86% | 0.362% |
| 326 | 20.114 | 20.102 | 20.153 | HH | 19534      | 585786  | 17.32% | 0.422% |
| 327 | 20.187 | 20.153 | 20.208 | HH | 19816      | 635365  | 18.78% | 0.458% |
| 328 | 20.355 | 20.208 | 20.402 | HH | 25135      | 2400368 | 70.97% | 1.731% |
| 329 | 20.450 | 20.402 | 20.507 | HH | 23471      | 1362541 | 40.28% | 0.982% |
| 330 | 20.576 | 20.507 | 20.596 | HH | 22569      | 1174816 | 34.73% | 0.847% |
| 331 | 20.645 | 20.596 | 20.676 | HH | 37180      | 1285363 | 38.00% | 0.927% |
| 332 | 20.691 | 20.676 | 20.714 | HH | 23464      | 526798  | 15.57% | 0.380% |
| 333 | 20.741 | 20.714 | 20.785 | HH | 23795      | 999368  | 29.55% | 0.721% |
| 334 | 20.812 | 20.785 | 20.821 | HH | 24117      | 515334  | 15.24% | 0.372% |
| 335 | 20.840 | 20.821 | 20.908 | HH | 24738      | 1259380 | 37.23% | 0.908% |
| 336 | 20.928 | 20.908 | 20.942 | HH | 23745      | 474088  | 14.02% | 0.342% |
| 337 | 20.964 | 20.942 | 20.986 | HH | 24140      | 641994  | 18.98% | 0.463% |
| 338 | 21.010 | 20.986 | 21.025 | HH | 23997      | 553653  | 16.37% | 0.399% |
| 339 | 21.054 | 21.025 | 21.117 | HH | 24197      | 1323054 | 39.12% | 0.954% |
| 340 | 21.169 | 21.117 | 21.192 | HH | 24543      | 1084464 | 32.06% | 0.782% |
| 341 | 21.206 | 21.192 | 21.245 | HH | 24326      | 778183  | 23.01% | 0.561% |
| 342 | 21.267 | 21.245 | 21.340 | HH | 25088      | 1381903 | 40.86% | 0.996% |
| 343 | 21.400 | 21.340 | 21.411 | HH | 24387      | 1035434 | 30.61% | 0.747% |
| 344 | 21.426 | 21.411 | 21.476 | HH | 24507      | 940527  | 27.81% | 0.678% |
| 345 | 21.512 | 21.476 | 21.554 | HH | 24534      | 1149098 | 33.97% | 0.829% |
| 346 | 21.569 | 21.554 | 21.609 | HH | 24611      | 810647  | 23.97% | 0.584% |
| 347 | 21.622 | 21.609 | 21.639 | HH | 24225      | 429665  | 12.70% | 0.310% |
| 348 | 21.649 | 21.639 | 21.679 | HH | 24104      | 585469  | 17.31% | 0.422% |
| 349 | 21.710 | 21.679 | 21.721 | HH | 24037      | 594388  | 17.57% | 0.429% |
| 350 | 21.757 | 21.721 | 21.782 | HH | 24960      | 900598  | 26.63% | 0.649% |
| 351 | 21.798 | 21.782 | 21.850 | HH | 24770      | 999703  | 29.56% | 0.721% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 352 | 21.857 | 21.850 | 21.895 | HH | 24134      | 648155  | 19.16% | 0.467% |
| 353 | 21.908 | 21.895 | 21.959 | HH | 23999      | 913684  | 27.01% | 0.659% |
| 354 | 21.972 | 21.959 | 21.986 | HH | 23832      | 378943  | 11.20% | 0.273% |
| 355 | 22.028 | 21.986 | 22.080 | HH | 24408      | 1350842 | 39.94% | 0.974% |
| 356 | 22.106 | 22.080 | 22.165 | HH | 23765      | 1215078 | 35.92% | 0.876% |
| 357 | 22.171 | 22.165 | 22.201 | HH | 23692      | 513570  | 15.18% | 0.370% |
| 358 | 22.212 | 22.201 | 22.249 | HH | 23778      | 676735  | 20.01% | 0.488% |
| 359 | 22.305 | 22.249 | 22.378 | HH | 24096      | 1844182 | 54.52% | 1.330% |
| 360 | 22.399 | 22.378 | 22.425 | HH | 23641      | 659294  | 19.49% | 0.475% |
| 361 | 22.429 | 22.425 | 22.456 | HH | 23599      | 439776  | 13.00% | 0.317% |
| 362 | 22.473 | 22.456 | 22.488 | HH | 23545      | 445383  | 13.17% | 0.321% |
| 363 | 22.512 | 22.488 | 22.593 | HH | 23582      | 1486738 | 43.95% | 1.072% |
| 364 | 22.611 | 22.593 | 22.668 | HH | 23542      | 1055268 | 31.20% | 0.761% |
| 365 | 22.699 | 22.668 | 22.730 | HH | 23509      | 857713  | 25.36% | 0.618% |
| 366 | 22.738 | 22.730 | 22.765 | HH | 23429      | 501019  | 14.81% | 0.361% |
| 367 | 22.775 | 22.765 | 22.801 | HH | 23358      | 495583  | 14.65% | 0.357% |
| 368 | 22.813 | 22.801 | 22.833 | HH | 23357      | 451606  | 13.35% | 0.326% |
| 369 | 22.846 | 22.833 | 22.857 | HH | 23386      | 342281  | 10.12% | 0.247% |
| 370 | 22.872 | 22.857 | 22.901 | HH | 23352      | 613697  | 18.14% | 0.442% |
| 371 | 22.951 | 22.901 | 22.979 | HH | 23527      | 1097155 | 32.44% | 0.791% |
| 372 | 22.997 | 22.979 | 23.038 | HH | 23434      | 826806  | 24.44% | 0.596% |
| 373 | 23.067 | 23.038 | 23.114 | HH | 23507      | 1059128 | 31.31% | 0.764% |
| 374 | 23.152 | 23.114 | 23.179 | HH | 23587      | 921158  | 27.23% | 0.664% |
| 375 | 23.185 | 23.179 | 23.210 | HH | 23582      | 438512  | 12.96% | 0.316% |
| 376 | 23.228 | 23.210 | 23.252 | HH | 23468      | 579713  | 17.14% | 0.418% |
| 377 | 23.303 | 23.252 | 23.404 | HH | 24403      | 2172649 | 64.23% | 1.566% |
| 378 | 23.414 | 23.404 | 23.483 | HH | 23404      | 1105669 | 32.69% | 0.797% |
| 379 | 23.492 | 23.483 | 23.502 | HH | 23394      | 264903  | 7.83%  | 0.191% |
| 380 | 23.520 | 23.502 | 23.559 | HH | 23386      | 798854  | 23.62% | 0.576% |
| 381 | 23.568 | 23.559 | 23.595 | HH | 23211      | 493934  | 14.60% | 0.356% |
| 382 | 23.602 | 23.595 | 23.628 | HH | 23168      | 460499  | 13.61% | 0.332% |
| 383 | 23.668 | 23.628 | 23.695 | HH | 23355      | 930533  | 27.51% | 0.671% |
| 384 | 23.699 | 23.695 | 23.715 | HH | 23263      | 278023  | 8.22%  | 0.200% |
| 385 | 23.744 | 23.715 | 23.756 | HH | 23220      | 565700  | 16.72% | 0.408% |
| 386 | 23.763 | 23.756 | 23.769 | HH | 23178      | 180645  | 5.34%  | 0.130% |
| 387 | 23.787 | 23.769 | 23.819 | HH | 23211      | 691043  | 20.43% | 0.498% |
| 388 | 23.835 | 23.819 | 23.848 | HH | 23014      | 408544  | 12.08% | 0.295% |
| 389 | 23.905 | 23.848 | 23.916 | HH | 23147      | 929773  | 27.49% | 0.670% |
| 390 | 23.924 | 23.916 | 23.955 | HH | 23091      | 544962  | 16.11% | 0.393% |
| 391 | 23.978 | 23.955 | 24.002 | HH | 23188      | 645383  | 19.08% | 0.465% |
| 392 | 24.010 | 24.002 | 24.052 | HH | 23136      | 690363  | 20.41% | 0.498% |
| 393 | 24.077 | 24.052 | 24.174 | HH | 23128      | 1680733 | 49.69% | 1.212% |
| 394 | 24.202 | 24.174 | 24.222 | HH | 22966      | 657068  | 19.43% | 0.474% |
| 395 | 24.234 | 24.222 | 24.254 | HH | 22850      | 445331  | 13.17% | 0.321% |
| 396 | 24.278 | 24.254 | 24.305 | HH | 22928      | 694913  | 20.54% | 0.501% |
| 397 | 24.328 | 24.305 | 24.362 | HH | 22963      | 775784  | 22.94% | 0.559% |
| 398 | 24.380 | 24.362 | 24.389 | HH | 22832      | 371023  | 10.97% | 0.268% |
| 399 | 24.396 | 24.389 | 24.403 | HH | 22826      | 194540  | 5.75%  | 0.140% |
| 400 | 24.430 | 24.403 | 24.462 | HH | 22911      | 802248  | 23.72% | 0.578% |
| 401 | 24.514 | 24.462 | 24.561 | HH | 23028      | 1360205 | 40.21% | 0.981% |
| 402 | 24.623 | 24.561 | 24.672 | HH | 22781      | 1502950 | 44.43% | 1.084% |
| 403 | 24.679 | 24.672 | 24.689 | HH | 22688      | 228883  | 6.77%  | 0.165% |
| 404 | 24.704 | 24.689 | 24.750 | HH | 22768      | 832981  | 24.63% | 0.601% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 405 | 24.791 | 24.750 | 24.801 | HH | 22733      | 687887  | 20.34% | 0.496% |
| 406 | 24.815 | 24.801 | 24.823 | HH | 22719      | 305189  | 9.02%  | 0.220% |
| 407 | 24.828 | 24.823 | 24.836 | HH | 22711      | 182353  | 5.39%  | 0.131% |
| 408 | 24.872 | 24.836 | 24.892 | HH | 22704      | 750689  | 22.19% | 0.541% |
| 409 | 24.930 | 24.892 | 24.951 | HH | 22826      | 805793  | 23.82% | 0.581% |
| 410 | 25.007 | 24.951 | 25.128 | HH | 23140      | 2429937 | 71.84% | 1.752% |
| 411 | 25.138 | 25.128 | 25.148 | HH | 22621      | 266330  | 7.87%  | 0.192% |
| 412 | 25.156 | 25.148 | 25.165 | HH | 22695      | 231046  | 6.83%  | 0.167% |
| 413 | 25.215 | 25.165 | 25.239 | HH | 22760      | 1012741 | 29.94% | 0.730% |
| 414 | 25.273 | 25.239 | 25.332 | HH | 22790      | 1256297 | 37.14% | 0.906% |
| 415 | 25.368 | 25.332 | 25.386 | HH | 22722      | 730277  | 21.59% | 0.527% |
| 416 | 25.396 | 25.386 | 25.415 | HH | 22736      | 401752  | 11.88% | 0.290% |
| 417 | 25.452 | 25.415 | 25.486 | HH | 22806      | 971578  | 28.72% | 0.701% |
| 418 | 25.494 | 25.486 | 25.525 | HH | 22775      | 524095  | 15.49% | 0.378% |
| 419 | 25.532 | 25.525 | 25.565 | HH | 22660      | 542493  | 16.04% | 0.391% |
| 420 | 25.603 | 25.565 | 25.617 | HH | 22640      | 699342  | 20.68% | 0.504% |

Sum of corrected areas: 138695561

C44-FE062618.M Mon Jul 16 08:49:46 2018 RPT-1