

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091818\  
 Data File : FE028675.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Sep 2018 13:01  
 Sample : J4941-02 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE082118.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         | 2.556       | 2.535        | 2.575      | BH       | 193            | 928          | 0.01%          | 0.000%        |
| 2         | 2.602       | 2.575        | 2.625      | PH       | 27             | -312         | -0.00%         | -0.000%       |
| 3         | 2.631       | 2.625        | 2.644      | PH       | 141            | 336          | 0.00%          | 0.000%        |
| 4         | 2.669       | 2.644        | 2.691      | PH       | 32             | 399          | 0.00%          | 0.000%        |
| 5         | 2.703       | 2.691        | 2.726      | PH       | 126            | 624          | 0.00%          | 0.000%        |
| 6         | 2.744       | 2.726        | 2.775      | PH       | 261            | 4402         | 0.03%          | 0.000%        |
| 7         | 2.817       | 2.775        | 2.908      | HH       | 733            | 19252        | 0.14%          | 0.002%        |
| 8         | 2.919       | 2.908        | 2.931      | HH       | 228            | 2442         | 0.02%          | 0.000%        |
| 9         | 2.980       | 2.931        | 2.999      | HH       | 325            | 8584         | 0.06%          | 0.001%        |
| 10        | 3.030       | 2.999        | 3.042      | HH       | 292            | 5934         | 0.04%          | 0.001%        |
| 11        | 3.046       | 3.042        | 3.073      | HH       | 255            | 3963         | 0.03%          | 0.000%        |
| 12        | 3.120       | 3.073        | 3.145      | HH       | 522            | 15493        | 0.11%          | 0.002%        |
| 13        | 3.159       | 3.145        | 3.170      | HH       | 415            | 4738         | 0.03%          | 0.001%        |
| 14        | 3.189       | 3.170        | 3.202      | HH       | 510            | 7430         | 0.05%          | 0.001%        |
| 15        | 3.216       | 3.202        | 3.242      | HH       | 549            | 11013        | 0.08%          | 0.001%        |
| 16        | 3.269       | 3.242        | 3.278      | HH       | 830            | 12593        | 0.09%          | 0.001%        |
| 17        | 3.288       | 3.278        | 3.301      | HH       | 753            | 8929         | 0.06%          | 0.001%        |
| 18        | 3.311       | 3.301        | 3.326      | HH       | 612            | 7750         | 0.06%          | 0.001%        |
| 19        | 3.333       | 3.326        | 3.349      | HH       | 602            | 6213         | 0.04%          | 0.001%        |
| 20        | 3.365       | 3.349        | 3.401      | HH       | 688            | 15975        | 0.11%          | 0.002%        |
| 21        | 3.413       | 3.401        | 3.434      | HH       | 547            | 9639         | 0.07%          | 0.001%        |
| 22        | 3.491       | 3.434        | 3.509      | HH       | 998            | 28026        | 0.20%          | 0.003%        |
| 23        | 3.518       | 3.509        | 3.556      | HH       | 756            | 18377        | 0.13%          | 0.002%        |
| 24        | 3.568       | 3.556        | 3.591      | HH       | 646            | 12588        | 0.09%          | 0.001%        |
| 25        | 3.607       | 3.591        | 3.637      | HH       | 660            | 13893        | 0.10%          | 0.002%        |
| 26        | 3.648       | 3.637        | 3.664      | HH       | 463            | 6817         | 0.05%          | 0.001%        |
| 27        | 3.703       | 3.664        | 3.719      | HH       | 690            | 17558        | 0.13%          | 0.002%        |
| 28        | 3.740       | 3.719        | 3.772      | HH       | 666            | 19420        | 0.14%          | 0.002%        |
| 29        | 3.783       | 3.772        | 3.809      | HH       | 688            | 12161        | 0.09%          | 0.001%        |
| 30        | 3.858       | 3.809        | 3.892      | HH       | 825            | 33495        | 0.24%          | 0.004%        |
| 31        | 3.922       | 3.892        | 3.934      | HH       | 689            | 15698        | 0.11%          | 0.002%        |
| 32        | 3.957       | 3.934        | 3.975      | HH       | 774            | 17200        | 0.12%          | 0.002%        |
| 33        | 3.993       | 3.975        | 4.006      | HH       | 787            | 13429        | 0.10%          | 0.001%        |
| 34        | 4.023       | 4.006        | 4.048      | HH       | 844            | 17765        | 0.13%          | 0.002%        |
| 35        | 4.077       | 4.048        | 4.089      | HH       | 860            | 17682        | 0.13%          | 0.002%        |
| 36        | 4.096       | 4.089        | 4.112      | HH       | 798            | 9926         | 0.07%          | 0.001%        |

|    |       |       |       |    |            |        |       |        |
|----|-------|-------|-------|----|------------|--------|-------|--------|
|    |       |       |       |    | rteres.txt |        |       |        |
| 37 | 4.158 | 4.112 | 4.222 | HH | 1056       | 53616  | 0.38% | 0.006% |
| 38 | 4.249 | 4.222 | 4.312 | HH | 3638       | 80936  | 0.58% | 0.009% |
| 39 | 4.330 | 4.312 | 4.379 | HH | 1006       | 37110  | 0.27% | 0.004% |
| 40 | 4.420 | 4.379 | 4.436 | HH | 1132       | 34322  | 0.25% | 0.004% |
| 41 | 4.447 | 4.436 | 4.452 | HH | 1052       | 9157   | 0.07% | 0.001% |
| 42 | 4.471 | 4.452 | 4.508 | HH | 1122       | 34160  | 0.24% | 0.004% |
| 43 | 4.528 | 4.508 | 4.575 | HH | 997        | 35821  | 0.26% | 0.004% |
| 44 | 4.601 | 4.575 | 4.617 | HH | 994        | 24190  | 0.17% | 0.003% |
| 45 | 4.648 | 4.617 | 4.684 | HH | 1066       | 38478  | 0.27% | 0.004% |
| 46 | 4.701 | 4.684 | 4.742 | HH | 1191       | 35475  | 0.25% | 0.004% |
| 47 | 4.760 | 4.742 | 4.772 | HH | 1090       | 18106  | 0.13% | 0.002% |
| 48 | 4.779 | 4.772 | 4.793 | HH | 1062       | 13164  | 0.09% | 0.001% |
| 49 | 4.805 | 4.793 | 4.840 | HH | 1198       | 30049  | 0.21% | 0.003% |
| 50 | 4.877 | 4.840 | 4.920 | HH | 1353       | 54220  | 0.39% | 0.006% |
| 51 | 4.936 | 4.920 | 4.998 | HH | 1140       | 45813  | 0.33% | 0.005% |
| 52 | 5.009 | 4.998 | 5.019 | HH | 1006       | 11251  | 0.08% | 0.001% |
| 53 | 5.048 | 5.019 | 5.075 | HH | 999        | 29897  | 0.21% | 0.003% |
| 54 | 5.113 | 5.075 | 5.129 | HH | 1060       | 30796  | 0.22% | 0.003% |
| 55 | 5.135 | 5.129 | 5.145 | HH | 1094       | 10273  | 0.07% | 0.001% |
| 56 | 5.155 | 5.145 | 5.179 | HH | 1110       | 20605  | 0.15% | 0.002% |
| 57 | 5.185 | 5.179 | 5.196 | HH | 1067       | 10614  | 0.08% | 0.001% |
| 58 | 5.212 | 5.196 | 5.234 | HH | 1073       | 22791  | 0.16% | 0.003% |
| 59 | 5.246 | 5.234 | 5.253 | HH | 1065       | 11157  | 0.08% | 0.001% |
| 60 | 5.312 | 5.253 | 5.326 | HH | 1285       | 48311  | 0.35% | 0.005% |
| 61 | 5.346 | 5.326 | 5.368 | HH | 1186       | 28511  | 0.20% | 0.003% |
| 62 | 5.395 | 5.368 | 5.415 | HH | 1268       | 32096  | 0.23% | 0.004% |
| 63 | 5.427 | 5.415 | 5.462 | HH | 1131       | 29913  | 0.21% | 0.003% |
| 64 | 5.466 | 5.462 | 5.489 | HH | 1126       | 16386  | 0.12% | 0.002% |
| 65 | 5.511 | 5.489 | 5.539 | HH | 1278       | 34278  | 0.24% | 0.004% |
| 66 | 5.574 | 5.539 | 5.618 | HH | 1319       | 55196  | 0.39% | 0.006% |
| 67 | 5.688 | 5.618 | 5.712 | HH | 1399       | 70467  | 0.50% | 0.008% |
| 68 | 5.729 | 5.712 | 5.746 | HH | 1364       | 26266  | 0.19% | 0.003% |
| 69 | 5.756 | 5.746 | 5.772 | HH | 1341       | 20303  | 0.15% | 0.002% |
| 70 | 5.805 | 5.772 | 5.819 | HH | 1513       | 38688  | 0.28% | 0.004% |
| 71 | 5.825 | 5.819 | 5.836 | HH | 1568       | 14867  | 0.11% | 0.002% |
| 72 | 5.847 | 5.836 | 5.885 | HH | 1461       | 40505  | 0.29% | 0.004% |
| 73 | 5.890 | 5.885 | 5.925 | HH | 1360       | 31109  | 0.22% | 0.003% |
| 74 | 5.931 | 5.925 | 5.954 | HH | 1238       | 20922  | 0.15% | 0.002% |
| 75 | 5.972 | 5.954 | 5.983 | HH | 1342       | 21619  | 0.15% | 0.002% |
| 76 | 6.000 | 5.983 | 6.025 | HH | 1459       | 33162  | 0.24% | 0.004% |
| 77 | 6.051 | 6.025 | 6.064 | HH | 1473       | 31727  | 0.23% | 0.003% |
| 78 | 6.107 | 6.064 | 6.169 | HH | 1485       | 86834  | 0.62% | 0.010% |
| 79 | 6.263 | 6.169 | 6.303 | HH | 1836       | 117027 | 0.84% | 0.013% |
| 80 | 6.343 | 6.303 | 6.360 | HH | 1614       | 50578  | 0.36% | 0.006% |
| 81 | 6.390 | 6.360 | 6.425 | HH | 1691       | 62247  | 0.44% | 0.007% |
| 82 | 6.437 | 6.425 | 6.459 | HH | 1528       | 30141  | 0.22% | 0.003% |
| 83 | 6.472 | 6.459 | 6.511 | HH | 1638       | 47338  | 0.34% | 0.005% |
| 84 | 6.522 | 6.511 | 6.539 | HH | 1702       | 26334  | 0.19% | 0.003% |
| 85 | 6.601 | 6.539 | 6.627 | HH | 1695       | 82673  | 0.59% | 0.009% |
| 86 | 6.646 | 6.627 | 6.661 | HH | 1754       | 34135  | 0.24% | 0.004% |
| 87 | 6.673 | 6.661 | 6.740 | HH | 1785       | 75917  | 0.54% | 0.008% |
| 88 | 6.761 | 6.740 | 6.771 | HH | 1598       | 29038  | 0.21% | 0.003% |
| 89 | 6.782 | 6.771 | 6.797 | HH | 1712       | 25680  | 0.18% | 0.003% |

|            |       |       |       |    |       |         |        |        |
|------------|-------|-------|-------|----|-------|---------|--------|--------|
| rteres.txt |       |       |       |    |       |         |        |        |
| 90         | 6.825 | 6.797 | 6.866 | HH | 2088  | 75000   | 0.54%  | 0.008% |
| 91         | 6.888 | 6.866 | 6.915 | HH | 1853  | 51801   | 0.37%  | 0.006% |
| 92         | 6.963 | 6.915 | 6.989 | HH | 1955  | 76627   | 0.55%  | 0.008% |
| 93         | 7.005 | 6.989 | 7.033 | HH | 1947  | 48789   | 0.35%  | 0.005% |
| 94         | 7.042 | 7.033 | 7.075 | HH | 1851  | 46170   | 0.33%  | 0.005% |
| 95         | 7.099 | 7.075 | 7.125 | HH | 2036  | 58040   | 0.41%  | 0.006% |
| 96         | 7.139 | 7.125 | 7.172 | HH | 1976  | 55050   | 0.39%  | 0.006% |
| 97         | 7.214 | 7.172 | 7.232 | HH | 2163  | 75121   | 0.54%  | 0.008% |
| 98         | 7.246 | 7.232 | 7.265 | HH | 2280  | 44271   | 0.32%  | 0.005% |
| 99         | 7.342 | 7.265 | 7.365 | HH | 2654  | 143968  | 1.03%  | 0.016% |
| 100        | 7.378 | 7.365 | 7.393 | HH | 2951  | 44531   | 0.32%  | 0.005% |
| 101        | 7.405 | 7.393 | 7.438 | HH | 2858  | 70967   | 0.51%  | 0.008% |
| 102        | 7.454 | 7.438 | 7.465 | HH | 2681  | 41864   | 0.30%  | 0.005% |
| 103        | 7.498 | 7.465 | 7.515 | HH | 2860  | 81268   | 0.58%  | 0.009% |
| 104        | 7.541 | 7.515 | 7.562 | HH | 2960  | 80171   | 0.57%  | 0.009% |
| 105        | 7.604 | 7.562 | 7.618 | HH | 3596  | 105814  | 0.76%  | 0.012% |
| 106        | 7.634 | 7.618 | 7.645 | HH | 3468  | 54095   | 0.39%  | 0.006% |
| 107        | 7.659 | 7.645 | 7.682 | HH | 3215  | 69781   | 0.50%  | 0.008% |
| 108        | 7.747 | 7.682 | 7.785 | HH | 4035  | 232644  | 1.66%  | 0.026% |
| 109        | 7.802 | 7.785 | 7.825 | HH | 4394  | 97082   | 0.69%  | 0.011% |
| 110        | 7.878 | 7.825 | 7.890 | HH | 4923  | 162083  | 1.16%  | 0.018% |
| 111        | 7.913 | 7.890 | 7.937 | HH | 5850  | 149635  | 1.07%  | 0.016% |
| 112        | 7.965 | 7.937 | 7.978 | HH | 5359  | 123806  | 0.88%  | 0.014% |
| 113        | 8.007 | 7.978 | 8.023 | HH | 6208  | 151173  | 1.08%  | 0.017% |
| 114        | 8.081 | 8.023 | 8.091 | HH | 7019  | 264795  | 1.89%  | 0.029% |
| 115        | 8.102 | 8.091 | 8.139 | HH | 7085  | 196705  | 1.40%  | 0.022% |
| 116        | 8.163 | 8.139 | 8.173 | HH | 8161  | 153703  | 1.10%  | 0.017% |
| 117        | 8.192 | 8.173 | 8.207 | HH | 9302  | 171658  | 1.23%  | 0.019% |
| 118        | 8.229 | 8.207 | 8.247 | HH | 11205 | 228953  | 1.64%  | 0.025% |
| 119        | 8.263 | 8.247 | 8.280 | HH | 10218 | 189894  | 1.36%  | 0.021% |
| 120        | 8.299 | 8.280 | 8.313 | HH | 11984 | 205734  | 1.47%  | 0.023% |
| 121        | 8.342 | 8.313 | 8.355 | HH | 11799 | 284398  | 2.03%  | 0.031% |
| 122        | 8.399 | 8.355 | 8.408 | HH | 11814 | 359834  | 2.57%  | 0.040% |
| 123        | 8.477 | 8.408 | 8.487 | HH | 14574 | 617479  | 4.41%  | 0.068% |
| 124        | 8.504 | 8.487 | 8.519 | HH | 15374 | 285195  | 2.04%  | 0.031% |
| 125        | 8.548 | 8.519 | 8.585 | HH | 28225 | 744288  | 5.32%  | 0.082% |
| 126        | 8.671 | 8.585 | 8.693 | HH | 24552 | 1330737 | 9.50%  | 0.147% |
| 127        | 8.708 | 8.693 | 8.720 | HH | 22038 | 342865  | 2.45%  | 0.038% |
| 128        | 8.762 | 8.720 | 8.775 | HH | 24889 | 756483  | 5.40%  | 0.083% |
| 129        | 8.786 | 8.775 | 8.800 | HH | 24448 | 366115  | 2.61%  | 0.040% |
| 130        | 8.849 | 8.800 | 8.865 | HH | 27179 | 987451  | 7.05%  | 0.109% |
| 131        | 8.892 | 8.865 | 8.902 | HH | 32219 | 657952  | 4.70%  | 0.072% |
| 132        | 8.917 | 8.902 | 8.939 | HH | 34277 | 708360  | 5.06%  | 0.078% |
| 133        | 8.997 | 8.939 | 9.006 | HH | 40405 | 1385397 | 9.89%  | 0.153% |
| 134        | 9.019 | 9.006 | 9.038 | HH | 47175 | 798703  | 5.70%  | 0.088% |
| 135        | 9.058 | 9.038 | 9.074 | HH | 39888 | 807282  | 5.77%  | 0.089% |
| 136        | 9.084 | 9.074 | 9.096 | HH | 38400 | 493115  | 3.52%  | 0.054% |
| 137        | 9.156 | 9.096 | 9.179 | HH | 45193 | 2061994 | 14.73% | 0.227% |
| 138        | 9.200 | 9.179 | 9.211 | HH | 45777 | 873709  | 6.24%  | 0.096% |
| 139        | 9.234 | 9.211 | 9.281 | HH | 55678 | 2104664 | 15.03% | 0.232% |
| 140        | 9.308 | 9.281 | 9.325 | HH | 53765 | 1333048 | 9.52%  | 0.147% |
| 141        | 9.340 | 9.325 | 9.349 | HH | 51607 | 719678  | 5.14%  | 0.079% |

| rteres.txt |        |        |        |    |        |          |        |        |
|------------|--------|--------|--------|----|--------|----------|--------|--------|
| 142        | 9.397  | 9.349  | 9.436  | HH | 59779  | 2908515  | 20.77% | 0.320% |
| 143        | 9.494  | 9.436  | 9.513  | HH | 61218  | 2673556  | 19.09% | 0.294% |
| 144        | 9.559  | 9.513  | 9.572  | HH | 71080  | 2335986  | 16.68% | 0.257% |
| 145        | 9.586  | 9.572  | 9.621  | HH | 70392  | 2023004  | 14.45% | 0.223% |
|            |        |        |        |    |        |          |        |        |
| 146        | 9.638  | 9.621  | 9.649  | HH | 68658  | 1128627  | 8.06%  | 0.124% |
| 147        | 9.677  | 9.649  | 9.685  | HH | 77036  | 1586548  | 11.33% | 0.175% |
| 148        | 9.694  | 9.685  | 9.704  | HH | 77272  | 847713   | 6.05%  | 0.093% |
| 149        | 9.721  | 9.704  | 9.752  | HH | 82205  | 2207035  | 15.76% | 0.243% |
| 150        | 9.769  | 9.752  | 9.781  | HH | 76691  | 1307361  | 9.34%  | 0.144% |
|            |        |        |        |    |        |          |        |        |
| 151        | 9.801  | 9.781  | 9.818  | HH | 83757  | 1780838  | 12.72% | 0.196% |
| 152        | 9.838  | 9.818  | 9.852  | HH | 82112  | 1617081  | 11.55% | 0.178% |
| 153        | 9.874  | 9.852  | 9.899  | HH | 84989  | 2369317  | 16.92% | 0.261% |
| 154        | 9.926  | 9.899  | 9.960  | HH | 86863  | 3088218  | 22.06% | 0.340% |
| 155        | 10.037 | 9.960  | 10.089 | HH | 98265  | 7129197  | 50.92% | 0.785% |
|            |        |        |        |    |        |          |        |        |
| 156        | 10.121 | 10.089 | 10.133 | HH | 98421  | 2479558  | 17.71% | 0.273% |
| 157        | 10.155 | 10.133 | 10.172 | HH | 103716 | 2356722  | 16.83% | 0.260% |
| 158        | 10.200 | 10.172 | 10.211 | HH | 100722 | 2300269  | 16.43% | 0.253% |
| 159        | 10.228 | 10.211 | 10.249 | HH | 104636 | 2326021  | 16.61% | 0.256% |
| 160        | 10.268 | 10.249 | 10.289 | HH | 111682 | 2571478  | 18.37% | 0.283% |
|            |        |        |        |    |        |          |        |        |
| 161        | 10.329 | 10.289 | 10.361 | HH | 113901 | 4766462  | 34.04% | 0.525% |
| 162        | 10.382 | 10.361 | 10.398 | HH | 115777 | 2484161  | 17.74% | 0.274% |
| 163        | 10.415 | 10.398 | 10.439 | HH | 117500 | 2814111  | 20.10% | 0.310% |
| 164        | 10.489 | 10.439 | 10.521 | HH | 129579 | 6011608  | 42.93% | 0.662% |
| 165        | 10.559 | 10.521 | 10.575 | HH | 133883 | 4150584  | 29.64% | 0.457% |
|            |        |        |        |    |        |          |        |        |
| 166        | 10.591 | 10.575 | 10.605 | HH | 132172 | 2308906  | 16.49% | 0.254% |
| 167        | 10.620 | 10.605 | 10.628 | HH | 134698 | 1859674  | 13.28% | 0.205% |
| 168        | 10.645 | 10.628 | 10.673 | HH | 137698 | 3557409  | 25.41% | 0.392% |
| 169        | 10.765 | 10.673 | 10.797 | HH | 148754 | 10189676 | 72.77% | 1.122% |
| 170        | 10.840 | 10.797 | 10.858 | HH | 151679 | 5235062  | 37.39% | 0.576% |
|            |        |        |        |    |        |          |        |        |
| 171        | 10.914 | 10.858 | 10.939 | HH | 159652 | 7452460  | 53.23% | 0.821% |
| 172        | 10.951 | 10.939 | 10.970 | HH | 156157 | 2827918  | 20.20% | 0.311% |
| 173        | 10.989 | 10.970 | 11.002 | HH | 148286 | 2790856  | 19.93% | 0.307% |
| 174        | 11.019 | 11.002 | 11.028 | HH | 150185 | 2343980  | 16.74% | 0.258% |
| 175        | 11.045 | 11.028 | 11.064 | HH | 159920 | 3279213  | 23.42% | 0.361% |
|            |        |        |        |    |        |          |        |        |
| 176        | 11.094 | 11.064 | 11.108 | HH | 168084 | 4114700  | 29.39% | 0.453% |
| 177        | 11.123 | 11.108 | 11.155 | HH | 175604 | 4610254  | 32.93% | 0.508% |
| 178        | 11.191 | 11.155 | 11.215 | HH | 169707 | 5776847  | 41.26% | 0.636% |
| 179        | 11.237 | 11.215 | 11.251 | HH | 163851 | 3388417  | 24.20% | 0.373% |
| 180        | 11.278 | 11.251 | 11.295 | HH | 166235 | 4314151  | 30.81% | 0.475% |
|            |        |        |        |    |        |          |        |        |
| 181        | 11.335 | 11.295 | 11.370 | HH | 174767 | 7370668  | 52.64% | 0.812% |
| 182        | 11.393 | 11.370 | 11.421 | HH | 178191 | 5266759  | 37.61% | 0.580% |
| 183        | 11.440 | 11.421 | 11.467 | HH | 178959 | 4773854  | 34.09% | 0.526% |
| 184        | 11.488 | 11.467 | 11.500 | HH | 186739 | 3491626  | 24.94% | 0.384% |
| 185        | 11.515 | 11.500 | 11.571 | HH | 184028 | 7320464  | 52.28% | 0.806% |
|            |        |        |        |    |        |          |        |        |
| 186        | 11.588 | 11.571 | 11.612 | HH | 175910 | 4178312  | 29.84% | 0.460% |
| 187        | 11.637 | 11.612 | 11.657 | HH | 196848 | 4781237  | 34.15% | 0.526% |
| 188        | 11.667 | 11.657 | 11.687 | HH | 170830 | 3074252  | 21.96% | 0.339% |
| 189        | 11.714 | 11.687 | 11.732 | HH | 169353 | 4464295  | 31.88% | 0.492% |
| 190        | 11.748 | 11.732 | 11.759 | HH | 171233 | 2747901  | 19.63% | 0.303% |
|            |        |        |        |    |        |          |        |        |
| 191        | 11.784 | 11.759 | 11.822 | HH | 183667 | 6513884  | 46.52% | 0.717% |
| 192        | 11.856 | 11.822 | 11.897 | HH | 196177 | 8223932  | 58.73% | 0.906% |
| 193        | 11.932 | 11.897 | 11.948 | HH | 190326 | 5416652  | 38.69% | 0.596% |
| 194        | 11.970 | 11.948 | 11.993 | HH | 189861 | 4887054  | 34.90% | 0.538% |

|     |        |        |        |    | rteres.txt |          |         |        |
|-----|--------|--------|--------|----|------------|----------|---------|--------|
| 195 | 12.036 | 11.993 | 12.054 | HH | 201379     | 6771371  | 48.36%  | 0.746% |
| 196 | 12.073 | 12.054 | 12.087 | HH | 193807     | 3727043  | 26.62%  | 0.410% |
| 197 | 12.097 | 12.087 | 12.115 | HH | 188658     | 3169756  | 22.64%  | 0.349% |
| 198 | 12.126 | 12.115 | 12.170 | HH | 182004     | 5819310  | 41.56%  | 0.641% |
| 199 | 12.192 | 12.170 | 12.218 | HH | 213766     | 5545114  | 39.60%  | 0.611% |
| 200 | 12.241 | 12.218 | 12.269 | HH | 191522     | 5506310  | 39.33%  | 0.606% |
| 201 | 12.296 | 12.269 | 12.324 | HH | 182028     | 5839369  | 41.70%  | 0.643% |
| 202 | 12.362 | 12.324 | 12.372 | HH | 186869     | 5315406  | 37.96%  | 0.585% |
| 203 | 12.386 | 12.372 | 12.411 | HH | 190256     | 4217318  | 30.12%  | 0.464% |
| 204 | 12.433 | 12.411 | 12.454 | HH | 182670     | 4553025  | 32.52%  | 0.501% |
| 205 | 12.508 | 12.454 | 12.523 | HH | 192694     | 7556641  | 53.97%  | 0.832% |
| 206 | 12.540 | 12.523 | 12.589 | HH | 193852     | 7172975  | 51.23%  | 0.790% |
| 207 | 12.614 | 12.589 | 12.630 | HH | 187876     | 4373071  | 31.23%  | 0.482% |
| 208 | 12.646 | 12.630 | 12.681 | HH | 191311     | 5748897  | 41.06%  | 0.633% |
| 209 | 12.698 | 12.681 | 12.713 | HH | 192707     | 3502732  | 25.02%  | 0.386% |
| 210 | 12.725 | 12.713 | 12.741 | HH | 188063     | 3069958  | 21.93%  | 0.338% |
| 211 | 12.752 | 12.741 | 12.779 | HH | 182726     | 3974189  | 28.38%  | 0.438% |
| 212 | 12.789 | 12.779 | 12.810 | HH | 169200     | 3156255  | 22.54%  | 0.348% |
| 213 | 12.834 | 12.810 | 12.848 | HH | 179488     | 3884114  | 27.74%  | 0.428% |
| 214 | 12.862 | 12.848 | 12.882 | HH | 177184     | 3536044  | 25.25%  | 0.389% |
| 215 | 12.897 | 12.882 | 12.909 | HH | 172514     | 2701864  | 19.30%  | 0.298% |
| 216 | 12.958 | 12.909 | 12.983 | HH | 206393     | 7991560  | 57.08%  | 0.880% |
| 217 | 13.005 | 12.983 | 13.073 | HH | 194772     | 9268626  | 66.20%  | 1.021% |
| 218 | 13.090 | 13.073 | 13.111 | HH | 170675     | 3779918  | 27.00%  | 0.416% |
| 219 | 13.135 | 13.111 | 13.168 | HH | 164391     | 5562269  | 39.73%  | 0.613% |
| 220 | 13.186 | 13.168 | 13.231 | HH | 163874     | 6112658  | 43.66%  | 0.673% |
| 221 | 13.261 | 13.231 | 13.276 | HH | 175198     | 4483896  | 32.02%  | 0.494% |
| 222 | 13.291 | 13.276 | 13.317 | HH | 166990     | 3942695  | 28.16%  | 0.434% |
| 223 | 13.333 | 13.317 | 13.377 | HH | 161956     | 5731682  | 40.94%  | 0.631% |
| 224 | 13.395 | 13.377 | 13.417 | HH | 158013     | 3808528  | 27.20%  | 0.419% |
| 225 | 13.438 | 13.417 | 13.460 | HH | 167014     | 4174619  | 29.81%  | 0.460% |
| 226 | 13.476 | 13.460 | 13.493 | HH | 178666     | 3354032  | 23.95%  | 0.369% |
| 227 | 13.528 | 13.493 | 13.632 | HH | 237552     | 14001787 | 100.00% | 1.542% |
| 228 | 13.639 | 13.632 | 13.647 | HH | 153601     | 1360312  | 9.72%   | 0.150% |
| 229 | 13.668 | 13.647 | 13.687 | HH | 170548     | 3855541  | 27.54%  | 0.425% |
| 230 | 13.701 | 13.687 | 13.740 | HH | 154083     | 4733811  | 33.81%  | 0.521% |
| 231 | 13.760 | 13.740 | 13.802 | HH | 163598     | 5713291  | 40.80%  | 0.629% |
| 232 | 13.810 | 13.802 | 13.832 | HH | 153626     | 2699551  | 19.28%  | 0.297% |
| 233 | 13.844 | 13.832 | 13.865 | HH | 148073     | 2903375  | 20.74%  | 0.320% |
| 234 | 13.877 | 13.865 | 13.904 | HH | 147451     | 3354459  | 23.96%  | 0.369% |
| 235 | 13.926 | 13.904 | 13.955 | HH | 149660     | 4564417  | 32.60%  | 0.503% |
| 236 | 13.959 | 13.955 | 13.970 | HH | 147677     | 1251200  | 8.94%   | 0.138% |
| 237 | 13.978 | 13.970 | 14.017 | HH | 146199     | 4051176  | 28.93%  | 0.446% |
| 238 | 14.042 | 14.017 | 14.078 | HH | 146164     | 5306988  | 37.90%  | 0.584% |
| 239 | 14.096 | 14.078 | 14.120 | HH | 155002     | 3704202  | 26.46%  | 0.408% |
| 240 | 14.144 | 14.120 | 14.189 | HH | 191351     | 6154713  | 43.96%  | 0.678% |
| 241 | 14.229 | 14.189 | 14.265 | HH | 140407     | 6266810  | 44.76%  | 0.690% |
| 242 | 14.306 | 14.265 | 14.341 | HH | 150087     | 6154575  | 43.96%  | 0.678% |
| 243 | 14.368 | 14.341 | 14.395 | HH | 134148     | 4290527  | 30.64%  | 0.472% |
| 244 | 14.406 | 14.395 | 14.425 | HH | 131541     | 2336706  | 16.69%  | 0.257% |
| 245 | 14.444 | 14.425 | 14.469 | HH | 130757     | 3351216  | 23.93%  | 0.369% |
| 246 | 14.481 | 14.469 | 14.496 | HH | 127038     | 2084217  | 14.89%  | 0.230% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 247        | 14.510 | 14.496 | 14.527 | HH | 128420 | 2308218 | 16.49% | 0.254% |
| 248        | 14.551 | 14.527 | 14.582 | HH | 132003 | 4230007 | 30.21% | 0.466% |
| 249        | 14.602 | 14.582 | 14.652 | HH | 133230 | 5236819 | 37.40% | 0.577% |
| 250        | 14.676 | 14.652 | 14.707 | HH | 127045 | 4027122 | 28.76% | 0.443% |
| 251        | 14.740 | 14.707 | 14.799 | HH | 123201 | 6514972 | 46.53% | 0.717% |
| 252        | 14.802 | 14.799 | 14.809 | HH | 111929 | 663570  | 4.74%  | 0.073% |
| 253        | 14.831 | 14.809 | 14.885 | HH | 113947 | 5153695 | 36.81% | 0.568% |
| 254        | 14.910 | 14.885 | 14.942 | HH | 117563 | 3790764 | 27.07% | 0.417% |
| 255        | 14.965 | 14.942 | 14.992 | HH | 143704 | 3645558 | 26.04% | 0.401% |
| 256        | 15.002 | 14.992 | 15.022 | HH | 107365 | 1874911 | 13.39% | 0.206% |
| 257        | 15.040 | 15.022 | 15.055 | HH | 104847 | 2072558 | 14.80% | 0.228% |
| 258        | 15.070 | 15.055 | 15.097 | HH | 104864 | 2565624 | 18.32% | 0.283% |
| 259        | 15.118 | 15.097 | 15.133 | HH | 106358 | 2284972 | 16.32% | 0.252% |
| 260        | 15.149 | 15.133 | 15.172 | HH | 108910 | 2453363 | 17.52% | 0.270% |
| 261        | 15.187 | 15.172 | 15.296 | HH | 107799 | 7303307 | 52.16% | 0.804% |
| 262        | 15.320 | 15.296 | 15.354 | HH | 96030  | 3274452 | 23.39% | 0.361% |
| 263        | 15.378 | 15.354 | 15.395 | HH | 92379  | 2238643 | 15.99% | 0.247% |
| 264        | 15.409 | 15.395 | 15.449 | HH | 90234  | 2834645 | 20.24% | 0.312% |
| 265        | 15.456 | 15.449 | 15.484 | HH | 88790  | 1846767 | 13.19% | 0.203% |
| 266        | 15.506 | 15.484 | 15.552 | HH | 89356  | 3526860 | 25.19% | 0.388% |
| 267        | 15.607 | 15.552 | 15.671 | HH | 94176  | 6153185 | 43.95% | 0.678% |
| 268        | 15.715 | 15.671 | 15.759 | HH | 110568 | 4547838 | 32.48% | 0.501% |
| 269        | 15.783 | 15.759 | 15.848 | HH | 83855  | 4160540 | 29.71% | 0.458% |
| 270        | 15.859 | 15.848 | 15.869 | HH | 75697  | 919118  | 6.56%  | 0.101% |
| 271        | 15.876 | 15.869 | 15.919 | HH | 75373  | 2173028 | 15.52% | 0.239% |
| 272        | 15.941 | 15.919 | 15.955 | HH | 72078  | 1550050 | 11.07% | 0.171% |
| 273        | 15.975 | 15.955 | 16.086 | HH | 73958  | 5436011 | 38.82% | 0.599% |
| 274        | 16.107 | 16.086 | 16.171 | HH | 67377  | 3387598 | 24.19% | 0.373% |
| 275        | 16.192 | 16.171 | 16.221 | HH | 71416  | 1993522 | 14.24% | 0.220% |
| 276        | 16.239 | 16.221 | 16.334 | HH | 65600  | 4209639 | 30.07% | 0.464% |
| 277        | 16.362 | 16.334 | 16.379 | HH | 60954  | 1627119 | 11.62% | 0.179% |
| 278        | 16.408 | 16.379 | 16.457 | HH | 70759  | 2924093 | 20.88% | 0.322% |
| 279        | 16.507 | 16.457 | 16.562 | HH | 63119  | 3718185 | 26.56% | 0.409% |
| 280        | 16.581 | 16.562 | 16.600 | HH | 64380  | 1369136 | 9.78%  | 0.151% |
| 281        | 16.621 | 16.600 | 16.646 | HH | 63813  | 1701770 | 12.15% | 0.187% |
| 282        | 16.676 | 16.646 | 16.695 | HH | 67835  | 1794168 | 12.81% | 0.198% |
| 283        | 16.716 | 16.695 | 16.736 | HH | 68491  | 1542573 | 11.02% | 0.170% |
| 284        | 16.747 | 16.736 | 16.759 | HH | 59452  | 793446  | 5.67%  | 0.087% |
| 285        | 16.772 | 16.759 | 16.789 | HH | 59961  | 1064317 | 7.60%  | 0.117% |
| 286        | 16.823 | 16.789 | 16.833 | HH | 62321  | 1565898 | 11.18% | 0.172% |
| 287        | 16.849 | 16.833 | 16.873 | HH | 63964  | 1437327 | 10.27% | 0.158% |
| 288        | 16.907 | 16.873 | 16.932 | HH | 56734  | 1978865 | 14.13% | 0.218% |
| 289        | 16.944 | 16.932 | 16.955 | HH | 54450  | 731450  | 5.22%  | 0.081% |
| 290        | 16.975 | 16.955 | 16.989 | HH | 54629  | 1109314 | 7.92%  | 0.122% |
| 291        | 17.043 | 16.989 | 17.073 | HH | 63212  | 2875396 | 20.54% | 0.317% |
| 292        | 17.105 | 17.073 | 17.124 | HH | 61578  | 1702611 | 12.16% | 0.187% |
| 293        | 17.145 | 17.124 | 17.171 | HH | 64935  | 1622854 | 11.59% | 0.179% |
| 294        | 17.197 | 17.171 | 17.249 | HH | 83278  | 2874063 | 20.53% | 0.316% |
| 295        | 17.262 | 17.249 | 17.292 | HH | 54304  | 1362055 | 9.73%  | 0.150% |
| 296        | 17.303 | 17.292 | 17.329 | HH | 51251  | 1102710 | 7.88%  | 0.121% |
| 297        | 17.366 | 17.329 | 17.382 | HH | 52713  | 1649851 | 11.78% | 0.182% |
| 298        | 17.396 | 17.382 | 17.447 | HH | 54180  | 2023922 | 14.45% | 0.223% |
| 299        | 17.484 | 17.447 | 17.536 | HH | 51269  | 2665381 | 19.04% | 0.294% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 300 | 17.566 | 17.536 | 17.578 | HH | 54771      | 1308839 | 9.35%  | 0.144% |
| 301 | 17.598 | 17.578 | 17.625 | HH | 69159      | 1643345 | 11.74% | 0.181% |
| 302 | 17.660 | 17.625 | 17.674 | HH | 51642      | 1453166 | 10.38% | 0.160% |
| 303 | 17.693 | 17.674 | 17.720 | HH | 54418      | 1413455 | 10.09% | 0.156% |
| 304 | 17.741 | 17.720 | 17.775 | HH | 50562      | 1644774 | 11.75% | 0.181% |
| 305 | 17.793 | 17.775 | 17.815 | HH | 49799      | 1173450 | 8.38%  | 0.129% |
| 306 | 17.830 | 17.815 | 17.849 | HH | 48933      | 992498  | 7.09%  | 0.109% |
| 307 | 17.864 | 17.849 | 17.875 | HH | 47855      | 722416  | 5.16%  | 0.080% |
| 308 | 17.892 | 17.875 | 17.910 | HH | 50398      | 1026170 | 7.33%  | 0.113% |
| 309 | 17.919 | 17.910 | 17.942 | HH | 48267      | 930359  | 6.64%  | 0.102% |
| 310 | 17.966 | 17.942 | 17.994 | HH | 49396      | 1499737 | 10.71% | 0.165% |
| 311 | 18.037 | 17.994 | 18.101 | HH | 66187      | 3368630 | 24.06% | 0.371% |
| 312 | 18.128 | 18.101 | 18.154 | HH | 54330      | 1609163 | 11.49% | 0.177% |
| 313 | 18.181 | 18.154 | 18.199 | HH | 49627      | 1318181 | 9.41%  | 0.145% |
| 314 | 18.223 | 18.199 | 18.277 | HH | 53330      | 2359794 | 16.85% | 0.260% |
| 315 | 18.314 | 18.277 | 18.338 | HH | 49614      | 1794821 | 12.82% | 0.198% |
| 316 | 18.388 | 18.338 | 18.406 | HH | 58828      | 2101786 | 15.01% | 0.231% |
| 317 | 18.421 | 18.406 | 18.432 | HH | 53495      | 814233  | 5.82%  | 0.090% |
| 318 | 18.461 | 18.432 | 18.506 | HH | 73118      | 2641624 | 18.87% | 0.291% |
| 319 | 18.527 | 18.506 | 18.550 | HH | 58114      | 1453691 | 10.38% | 0.160% |
| 320 | 18.579 | 18.550 | 18.632 | HH | 59838      | 2643720 | 18.88% | 0.291% |
| 321 | 18.659 | 18.632 | 18.694 | HH | 50658      | 1865867 | 13.33% | 0.205% |
| 322 | 18.728 | 18.694 | 18.738 | HH | 58086      | 1375705 | 9.83%  | 0.151% |
| 323 | 18.753 | 18.738 | 18.794 | HH | 58828      | 1819272 | 12.99% | 0.200% |
| 324 | 18.813 | 18.794 | 18.829 | HH | 51369      | 1058454 | 7.56%  | 0.117% |
| 325 | 18.872 | 18.829 | 18.910 | HH | 87508      | 2949785 | 21.07% | 0.325% |
| 326 | 18.934 | 18.910 | 18.950 | HH | 52935      | 1252205 | 8.94%  | 0.138% |
| 327 | 18.975 | 18.950 | 18.996 | HH | 58664      | 1521896 | 10.87% | 0.168% |
| 328 | 19.012 | 18.996 | 19.038 | HH | 55575      | 1341728 | 9.58%  | 0.148% |
| 329 | 19.061 | 19.038 | 19.089 | HH | 56360      | 1653537 | 11.81% | 0.182% |
| 330 | 19.099 | 19.089 | 19.141 | HH | 53478      | 1642601 | 11.73% | 0.181% |
| 331 | 19.199 | 19.141 | 19.222 | HH | 77512      | 2888966 | 20.63% | 0.318% |
| 332 | 19.233 | 19.222 | 19.245 | HH | 56739      | 789509  | 5.64%  | 0.087% |
| 333 | 19.271 | 19.245 | 19.321 | HH | 69833      | 2821363 | 20.15% | 0.311% |
| 334 | 19.344 | 19.321 | 19.366 | HH | 60798      | 1617206 | 11.55% | 0.178% |
| 335 | 19.374 | 19.366 | 19.396 | HH | 58495      | 1034642 | 7.39%  | 0.114% |
| 336 | 19.440 | 19.396 | 19.468 | HH | 68855      | 2633947 | 18.81% | 0.290% |
| 337 | 19.487 | 19.468 | 19.503 | HH | 58806      | 1234006 | 8.81%  | 0.136% |
| 338 | 19.520 | 19.503 | 19.539 | HH | 58110      | 1233567 | 8.81%  | 0.136% |
| 339 | 19.569 | 19.539 | 19.632 | HH | 63295      | 3348798 | 23.92% | 0.369% |
| 340 | 19.658 | 19.632 | 19.702 | HH | 65767      | 2543234 | 18.16% | 0.280% |
| 341 | 19.757 | 19.702 | 19.791 | HH | 68461      | 3330184 | 23.78% | 0.367% |
| 342 | 19.818 | 19.791 | 19.832 | HH | 62997      | 1533886 | 10.95% | 0.169% |
| 343 | 19.865 | 19.832 | 19.883 | HH | 63915      | 1903875 | 13.60% | 0.210% |
| 344 | 19.906 | 19.883 | 19.931 | HH | 64698      | 1841972 | 13.16% | 0.203% |
| 345 | 19.981 | 19.931 | 20.008 | HH | 64890      | 2923578 | 20.88% | 0.322% |
| 346 | 20.048 | 20.008 | 20.085 | HH | 71715      | 3142688 | 22.44% | 0.346% |
| 347 | 20.137 | 20.085 | 20.164 | HH | 69785      | 3234332 | 23.10% | 0.356% |
| 348 | 20.232 | 20.164 | 20.255 | HH | 68903      | 3748836 | 26.77% | 0.413% |
| 349 | 20.301 | 20.255 | 20.334 | HH | 75536      | 3425800 | 24.47% | 0.377% |
| 350 | 20.365 | 20.334 | 20.377 | HH | 72622      | 1817579 | 12.98% | 0.200% |
| 351 | 20.400 | 20.377 | 20.453 | HH | 76454      | 3369702 | 24.07% | 0.371% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 352 | 20.470 | 20.453 | 20.487 | HH | 73174      | 1475278 | 10.54% | 0.162% |
| 353 | 20.503 | 20.487 | 20.542 | HH | 73274      | 2429950 | 17.35% | 0.268% |
| 354 | 20.552 | 20.542 | 20.562 | HH | 72284      | 836951  | 5.98%  | 0.092% |
| 355 | 20.589 | 20.562 | 20.617 | HH | 78087      | 2445060 | 17.46% | 0.269% |
| 356 | 20.627 | 20.617 | 20.655 | HH | 71679      | 1653295 | 11.81% | 0.182% |
| 357 | 20.669 | 20.655 | 20.678 | HH | 71588      | 979136  | 6.99%  | 0.108% |
| 358 | 20.696 | 20.678 | 20.727 | HH | 71833      | 2094352 | 14.96% | 0.231% |
| 359 | 20.759 | 20.727 | 20.769 | HH | 73217      | 1810896 | 12.93% | 0.199% |
| 360 | 20.785 | 20.769 | 20.816 | HH | 73936      | 2063080 | 14.73% | 0.227% |
| 361 | 20.831 | 20.816 | 20.847 | HH | 73468      | 1363932 | 9.74%  | 0.150% |
| 362 | 20.868 | 20.847 | 20.892 | HH | 74759      | 2002203 | 14.30% | 0.220% |
| 363 | 20.906 | 20.892 | 20.922 | HH | 73283      | 1297837 | 9.27%  | 0.143% |
| 364 | 20.932 | 20.922 | 21.019 | HH | 72660      | 4164045 | 29.74% | 0.459% |
| 365 | 21.035 | 21.019 | 21.044 | HH | 69514      | 1018084 | 7.27%  | 0.112% |
| 366 | 21.059 | 21.044 | 21.085 | HH | 69596      | 1731575 | 12.37% | 0.191% |
| 367 | 21.150 | 21.085 | 21.176 | HH | 71430      | 3827148 | 27.33% | 0.421% |
| 368 | 21.209 | 21.176 | 21.245 | HH | 74312      | 3052343 | 21.80% | 0.336% |
| 369 | 21.257 | 21.245 | 21.282 | HH | 73629      | 1611759 | 11.51% | 0.177% |
| 370 | 21.289 | 21.282 | 21.392 | HH | 73282      | 4655117 | 33.25% | 0.513% |
| 371 | 21.408 | 21.392 | 21.465 | HH | 69834      | 3057160 | 21.83% | 0.337% |
| 372 | 21.507 | 21.465 | 21.532 | HH | 69330      | 2750991 | 19.65% | 0.303% |
| 373 | 21.548 | 21.532 | 21.581 | HH | 69389      | 2043067 | 14.59% | 0.225% |
| 374 | 21.602 | 21.581 | 21.611 | HH | 69210      | 1250106 | 8.93%  | 0.138% |
| 375 | 21.679 | 21.611 | 21.718 | HH | 71027      | 4453832 | 31.81% | 0.490% |
| 376 | 21.727 | 21.718 | 21.785 | HH | 70082      | 2794631 | 19.96% | 0.308% |
| 377 | 21.795 | 21.785 | 21.804 | HH | 67719      | 739314  | 5.28%  | 0.081% |
| 378 | 21.838 | 21.804 | 21.897 | HH | 68280      | 3794935 | 27.10% | 0.418% |
| 379 | 21.923 | 21.897 | 21.934 | HH | 67399      | 1475073 | 10.53% | 0.162% |
| 380 | 21.972 | 21.934 | 22.033 | HH | 67608      | 3984434 | 28.46% | 0.439% |
| 381 | 22.045 | 22.033 | 22.065 | HH | 67385      | 1322673 | 9.45%  | 0.146% |
| 382 | 22.085 | 22.065 | 22.113 | HH | 67080      | 1921813 | 13.73% | 0.212% |
| 383 | 22.180 | 22.113 | 22.195 | HH | 69321      | 3319672 | 23.71% | 0.366% |
| 384 | 22.222 | 22.195 | 22.332 | HH | 69812      | 5587124 | 39.90% | 0.615% |
| 385 | 22.344 | 22.332 | 22.375 | HH | 65601      | 1706482 | 12.19% | 0.188% |
| 386 | 22.391 | 22.375 | 22.432 | HH | 65529      | 2209309 | 15.78% | 0.243% |
| 387 | 22.448 | 22.432 | 22.472 | HH | 65926      | 1581473 | 11.29% | 0.174% |
| 388 | 22.502 | 22.472 | 22.562 | HH | 66136      | 3538481 | 25.27% | 0.390% |
| 389 | 22.577 | 22.562 | 22.584 | HH | 65041      | 860616  | 6.15%  | 0.095% |
| 390 | 22.635 | 22.584 | 22.650 | HH | 65606      | 2560924 | 18.29% | 0.282% |
| 391 | 22.674 | 22.650 | 22.717 | HH | 65844      | 2643862 | 18.88% | 0.291% |
| 392 | 22.726 | 22.717 | 22.755 | HH | 65558      | 1510751 | 10.79% | 0.166% |
| 393 | 22.761 | 22.755 | 22.815 | HH | 65116      | 2331154 | 16.65% | 0.257% |
| 394 | 22.832 | 22.815 | 22.889 | HH | 64661      | 2802095 | 20.01% | 0.309% |
| 395 | 22.901 | 22.889 | 22.913 | HH | 62514      | 922931  | 6.59%  | 0.102% |
| 396 | 22.922 | 22.913 | 22.982 | HH | 62550      | 2566474 | 18.33% | 0.283% |
| 397 | 22.994 | 22.982 | 23.015 | HH | 61752      | 1213240 | 8.66%  | 0.134% |
| 398 | 23.094 | 23.015 | 23.142 | HH | 62244      | 4715216 | 33.68% | 0.519% |
| 399 | 23.197 | 23.142 | 23.230 | HH | 62741      | 3273481 | 23.38% | 0.360% |
| 400 | 23.298 | 23.230 | 23.325 | HH | 63427      | 3601290 | 25.72% | 0.397% |
| 401 | 23.351 | 23.325 | 23.452 | HH | 63006      | 4714740 | 33.67% | 0.519% |
| 402 | 23.465 | 23.452 | 23.484 | HH | 60539      | 1170367 | 8.36%  | 0.129% |
| 403 | 23.497 | 23.484 | 23.517 | HH | 60340      | 1194187 | 8.53%  | 0.132% |
| 404 | 23.558 | 23.517 | 23.602 | HH | 60643      | 3058896 | 21.85% | 0.337% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rteres.txt              |           |        |        |
| 405 | 23.680 | 23.602 | 23.705 | HH | 60752                   | 3746952   | 26.76% | 0.413% |
| 406 | 23.720 | 23.705 | 23.732 | HH | 60732                   | 970559    | 6.93%  | 0.107% |
| 407 | 23.738 | 23.732 | 23.769 | HH | 61046                   | 1336988   | 9.55%  | 0.147% |
| 408 | 23.781 | 23.769 | 23.794 | HH | 60544                   | 913822    | 6.53%  | 0.101% |
| 409 | 23.806 | 23.794 | 23.835 | HH | 60392                   | 1495926   | 10.68% | 0.165% |
| 410 | 23.880 | 23.835 | 23.907 | HH | 60702                   | 2611468   | 18.65% | 0.288% |
| 411 | 23.949 | 23.907 | 23.966 | HH | 61027                   | 2140948   | 15.29% | 0.236% |
| 412 | 23.978 | 23.966 | 24.006 | HH | 60711                   | 1453512   | 10.38% | 0.160% |
| 413 | 24.032 | 24.006 | 24.052 | HH | 60458                   | 1651117   | 11.79% | 0.182% |
| 414 | 24.057 | 24.052 | 24.079 | HH | 60299                   | 957790    | 6.84%  | 0.105% |
| 415 | 24.087 | 24.079 | 24.102 | HH | 59754                   | 823998    | 5.88%  | 0.091% |
| 416 | 24.135 | 24.102 | 24.195 | HH | 59687                   | 3328859   | 23.77% | 0.367% |
| 417 | 24.212 | 24.195 | 24.240 | HH | 58836                   | 1576401   | 11.26% | 0.174% |
| 418 | 24.316 | 24.240 | 24.324 | HH | 59727                   | 2968778   | 21.20% | 0.327% |
| 419 | 24.395 | 24.324 | 24.536 | HH | 60836                   | 7611905   | 54.36% | 0.838% |
| 420 | 24.545 | 24.536 | 24.556 | HH | 58973                   | 704767    | 5.03%  | 0.078% |
| 421 | 24.566 | 24.556 | 24.574 | HH | 58669                   | 629536    | 4.50%  | 0.069% |
| 422 | 24.586 | 24.574 | 24.598 | HH | 58829                   | 834968    | 5.96%  | 0.092% |
| 423 | 24.635 | 24.598 | 24.648 | HH | 59307                   | 1798848   | 12.85% | 0.198% |
| 424 | 24.669 | 24.648 | 24.729 | HH | 59263                   | 2840796   | 20.29% | 0.313% |
| 425 | 24.732 | 24.729 | 24.762 | HH | 58751                   | 1172426   | 8.37%  | 0.129% |
| 426 | 24.780 | 24.762 | 24.827 | HH | 58517                   | 2266440   | 16.19% | 0.250% |
| 427 | 24.840 | 24.827 | 24.869 | HH | 58120                   | 1451387   | 10.37% | 0.160% |
| 428 | 24.881 | 24.869 | 24.908 | HH | 57932                   | 1347606   | 9.62%  | 0.148% |
| 429 | 24.918 | 24.908 | 24.964 | HH | 57779                   | 1943298   | 13.88% | 0.214% |
| 430 | 24.976 | 24.964 | 25.049 | HH | 57160                   | 2885961   | 20.61% | 0.318% |
| 431 | 25.058 | 25.049 | 25.069 | HH | 56996                   | 704932    | 5.03%  | 0.078% |
| 432 | 25.084 | 25.069 | 25.112 | HH | 56938                   | 1453044   | 10.38% | 0.160% |
| 433 | 25.123 | 25.112 | 25.132 | HH | 56875                   | 681944    | 4.87%  | 0.075% |
| 434 | 25.145 | 25.132 | 25.171 | HH | 57229                   | 1350163   | 9.64%  | 0.149% |
| 435 | 25.203 | 25.171 | 25.213 | HH | 57547                   | 1414557   | 10.10% | 0.156% |
| 436 | 25.233 | 25.213 | 25.249 | HH | 57435                   | 1241380   | 8.87%  | 0.137% |
| 437 | 25.259 | 25.249 | 25.292 | HH | 57331                   | 1484519   | 10.60% | 0.163% |
| 438 | 25.304 | 25.292 | 25.318 | HH | 56778                   | 883196    | 6.31%  | 0.097% |
| 439 | 25.354 | 25.318 | 25.372 | HH | 57200                   | 1846042   | 13.18% | 0.203% |
| 440 | 25.383 | 25.372 | 25.429 | HH | 57413                   | 1937699   | 13.84% | 0.213% |
| 441 | 25.442 | 25.429 | 25.452 | HH | 57062                   | 812340    | 5.80%  | 0.089% |
|     |        |        |        |    | Sum of corrected areas: | 908123209 |        |        |

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