

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050618\  
 Data File : FE026934.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 May 2018 00:53  
 Sample : J2710-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.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         | 2.798       | 2.755        | 2.862      | BH       | 118436         | 851238       | 5.82%          | 0.123%        |
| 2         | 2.872       | 2.862        | 2.905      | HH       | 163            | 1273         | 0.01%          | 0.000%        |
| 3         | 2.917       | 2.905        | 2.930      | PH       | 68             | 88           | 0.00%          | 0.000%        |
| 4         | 2.955       | 2.930        | 2.967      | PH       | 345            | 2380         | 0.02%          | 0.000%        |
| 5         | 2.984       | 2.967        | 3.051      | HH       | 3765           | 54174        | 0.37%          | 0.008%        |
| 6         | 3.067       | 3.051        | 3.095      | HH       | 511            | 6902         | 0.05%          | 0.001%        |
| 7         | 3.109       | 3.095        | 3.121      | HH       | 362            | 2953         | 0.02%          | 0.000%        |
| 8         | 3.154       | 3.121        | 3.172      | HH       | 404            | 8208         | 0.06%          | 0.001%        |
| 9         | 3.197       | 3.172        | 3.236      | HH       | 423            | 9928         | 0.07%          | 0.001%        |
| 10        | 3.251       | 3.236        | 3.265      | HH       | 339            | 3219         | 0.02%          | 0.000%        |
| 11        | 3.291       | 3.265        | 3.332      | HH       | 428            | 10697        | 0.07%          | 0.002%        |
| 12        | 3.340       | 3.332        | 3.349      | HH       | 270            | 2564         | 0.02%          | 0.000%        |
| 13        | 3.357       | 3.349        | 3.368      | HH       | 698            | 6148         | 0.04%          | 0.001%        |
| 14        | 3.384       | 3.368        | 3.410      | HH       | 850            | 13772        | 0.09%          | 0.002%        |
| 15        | 3.436       | 3.410        | 3.457      | HH       | 632            | 12083        | 0.08%          | 0.002%        |
| 16        | 3.471       | 3.457        | 3.497      | HH       | 697            | 13335        | 0.09%          | 0.002%        |
| 17        | 3.540       | 3.497        | 3.552      | HH       | 1334           | 31114        | 0.21%          | 0.004%        |
| 18        | 3.567       | 3.552        | 3.598      | HH       | 1942           | 31574        | 0.22%          | 0.005%        |
| 19        | 3.614       | 3.598        | 3.626      | HH       | 1047           | 14900        | 0.10%          | 0.002%        |
| 20        | 3.641       | 3.626        | 3.685      | HH       | 2270           | 38307        | 0.26%          | 0.006%        |
| 21        | 3.702       | 3.685        | 3.724      | HH       | 1032           | 17896        | 0.12%          | 0.003%        |
| 22        | 3.740       | 3.724        | 3.831      | HH       | 9824           | 148037       | 1.01%          | 0.021%        |
| 23        | 3.859       | 3.831        | 3.911      | HH       | 1408           | 48359        | 0.33%          | 0.007%        |
| 24        | 3.949       | 3.911        | 3.967      | HH       | 1118           | 32968        | 0.23%          | 0.005%        |
| 25        | 3.989       | 3.967        | 4.019      | HH       | 1214           | 33065        | 0.23%          | 0.005%        |
| 26        | 4.056       | 4.019        | 4.073      | HH       | 1898           | 48332        | 0.33%          | 0.007%        |
| 27        | 4.081       | 4.073        | 4.094      | HH       | 1508           | 18215        | 0.12%          | 0.003%        |
| 28        | 4.112       | 4.094        | 4.139      | HH       | 2096           | 41883        | 0.29%          | 0.006%        |
| 29        | 4.159       | 4.139        | 4.171      | HH       | 2696           | 37644        | 0.26%          | 0.005%        |
| 30        | 4.180       | 4.171        | 4.232      | HH       | 2546           | 64431        | 0.44%          | 0.009%        |
| 31        | 4.246       | 4.232        | 4.302      | HH       | 2021           | 67129        | 0.46%          | 0.010%        |
| 32        | 4.326       | 4.302        | 4.339      | HH       | 1620           | 31546        | 0.22%          | 0.005%        |
| 33        | 4.363       | 4.339        | 4.414      | HH       | 1572           | 67106        | 0.46%          | 0.010%        |
| 34        | 4.442       | 4.414        | 4.452      | HH       | 1734           | 36307        | 0.25%          | 0.005%        |
| 35        | 4.471       | 4.452        | 4.496      | HH       | 1726           | 43304        | 0.30%          | 0.006%        |
| 36        | 4.524       | 4.496        | 4.548      | HH       | 6072           | 92419        | 0.63%          | 0.013%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 4.572 | 4.548 | 4.616 | HH | 3518   | 95977   | 0.66%  | 0.014% |
| 38     | 4.637 | 4.616 | 4.669 | HH | 2557   | 65053   | 0.44%  | 0.009% |
| 39     | 4.703 | 4.669 | 4.716 | HH | 2454   | 58531   | 0.40%  | 0.008% |
| 40     | 4.746 | 4.716 | 4.802 | HH | 3567   | 123803  | 0.85%  | 0.018% |
| 41     | 4.826 | 4.802 | 4.894 | HH | 2196   | 114686  | 0.78%  | 0.017% |
| 42     | 4.947 | 4.894 | 4.995 | HH | 276317 | 2394155 | 16.37% | 0.346% |
| 43     | 5.012 | 4.995 | 5.022 | HH | 2843   | 42759   | 0.29%  | 0.006% |
| 44     | 5.039 | 5.022 | 5.062 | HH | 3046   | 66495   | 0.45%  | 0.010% |
| 45     | 5.069 | 5.062 | 5.085 | HH | 2668   | 36332   | 0.25%  | 0.005% |
| 46     | 5.099 | 5.085 | 5.139 | HH | 4993   | 103471  | 0.71%  | 0.015% |
| 47     | 5.156 | 5.139 | 5.176 | HH | 3149   | 65176   | 0.45%  | 0.009% |
| 48     | 5.193 | 5.176 | 5.236 | HH | 5141   | 123966  | 0.85%  | 0.018% |
| 49     | 5.246 | 5.236 | 5.266 | HH | 2976   | 50228   | 0.34%  | 0.007% |
| 50     | 5.312 | 5.266 | 5.342 | HH | 3761   | 135811  | 0.93%  | 0.020% |
| 51     | 5.354 | 5.342 | 5.380 | HH | 3046   | 63871   | 0.44%  | 0.009% |
| 52     | 5.417 | 5.380 | 5.431 | HH | 3028   | 86137   | 0.59%  | 0.012% |
| 53     | 5.442 | 5.431 | 5.450 | HH | 3003   | 34639   | 0.24%  | 0.005% |
| 54     | 5.466 | 5.450 | 5.502 | HH | 3200   | 90452   | 0.62%  | 0.013% |
| 55     | 5.567 | 5.502 | 5.588 | HH | 3995   | 162907  | 1.11%  | 0.024% |
| 56     | 5.598 | 5.588 | 5.629 | HH | 3048   | 71594   | 0.49%  | 0.010% |
| 57     | 5.650 | 5.629 | 5.681 | HH | 3502   | 98942   | 0.68%  | 0.014% |
| 58     | 5.716 | 5.681 | 5.729 | HH | 3415   | 91971   | 0.63%  | 0.013% |
| 59     | 5.745 | 5.729 | 5.764 | HH | 3536   | 69304   | 0.47%  | 0.010% |
| 60     | 5.777 | 5.764 | 5.799 | HH | 3402   | 67738   | 0.46%  | 0.010% |
| 61     | 5.820 | 5.799 | 5.953 | HH | 7461   | 348960  | 2.39%  | 0.050% |
| 62     | 5.998 | 5.953 | 6.040 | HH | 4562   | 188592  | 1.29%  | 0.027% |
| 63     | 6.055 | 6.040 | 6.104 | HH | 3867   | 136923  | 0.94%  | 0.020% |
| 64     | 6.118 | 6.104 | 6.171 | HH | 3790   | 141684  | 0.97%  | 0.020% |
| 65     | 6.197 | 6.171 | 6.245 | HH | 3897   | 164115  | 1.12%  | 0.024% |
| 66     | 6.256 | 6.245 | 6.269 | HH | 3793   | 51218   | 0.35%  | 0.007% |
| 67     | 6.291 | 6.269 | 6.301 | HH | 4420   | 77698   | 0.53%  | 0.011% |
| 68     | 6.313 | 6.301 | 6.329 | HH | 4856   | 73631   | 0.50%  | 0.011% |
| 69     | 6.341 | 6.329 | 6.382 | HH | 4794   | 142283  | 0.97%  | 0.021% |
| 70     | 6.402 | 6.382 | 6.434 | HH | 4063   | 123371  | 0.84%  | 0.018% |
| 71     | 6.487 | 6.434 | 6.505 | HH | 4184   | 169254  | 1.16%  | 0.024% |
| 72     | 6.589 | 6.505 | 6.620 | HH | 44491  | 679980  | 4.65%  | 0.098% |
| 73     | 6.639 | 6.620 | 6.662 | HH | 8083   | 147700  | 1.01%  | 0.021% |
| 74     | 6.686 | 6.662 | 6.705 | HH | 11045  | 179046  | 1.22%  | 0.026% |
| 75     | 6.715 | 6.705 | 6.733 | HH | 5283   | 84039   | 0.57%  | 0.012% |
| 76     | 6.742 | 6.733 | 6.749 | HH | 4705   | 43594   | 0.30%  | 0.006% |
| 77     | 6.757 | 6.749 | 6.784 | HH | 4606   | 93720   | 0.64%  | 0.014% |
| 78     | 6.810 | 6.784 | 6.820 | HH | 4975   | 102633  | 0.70%  | 0.015% |
| 79     | 6.838 | 6.820 | 6.876 | HH | 7140   | 187005  | 1.28%  | 0.027% |
| 80     | 6.889 | 6.876 | 6.917 | HH | 5100   | 120248  | 0.82%  | 0.017% |
| 81     | 6.938 | 6.917 | 6.962 | HH | 5009   | 128087  | 0.88%  | 0.018% |
| 82     | 6.990 | 6.962 | 7.094 | HH | 339737 | 3403176 | 23.27% | 0.491% |
| 83     | 7.106 | 7.094 | 7.114 | HH | 5108   | 57541   | 0.39%  | 0.008% |
| 84     | 7.141 | 7.114 | 7.192 | HH | 5535   | 238073  | 1.63%  | 0.034% |
| 85     | 7.211 | 7.192 | 7.259 | HH | 5372   | 198641  | 1.36%  | 0.029% |
| 86     | 7.295 | 7.259 | 7.321 | HH | 6282   | 212230  | 1.45%  | 0.031% |
| 87     | 7.344 | 7.321 | 7.369 | HH | 5792   | 156312  | 1.07%  | 0.023% |
| 88     | 7.378 | 7.369 | 7.409 | HH | 5539   | 129252  | 0.88%  | 0.019% |
| 89     | 7.423 | 7.409 | 7.442 | HH | 6041   | 112333  | 0.77%  | 0.016% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.461  | 7.442  | 7.478  | HH | 5653   | 117068  | 0.80%  | 0.017% |
| 91  | 7.492  | 7.478  | 7.521  | HH | 5647   | 139031  | 0.95%  | 0.020% |
| 92  | 7.564  | 7.521  | 7.582  | HH | 6687   | 212303  | 1.45%  | 0.031% |
| 93  | 7.592  | 7.582  | 7.608  | HH | 5908   | 88899   | 0.61%  | 0.013% |
| 94  | 7.620  | 7.608  | 7.625  | HH | 5948   | 58681   | 0.40%  | 0.008% |
| 95  | 7.655  | 7.625  | 7.686  | HH | 56252  | 714614  | 4.89%  | 0.103% |
| 96  | 7.707  | 7.686  | 7.735  | HH | 11351  | 244079  | 1.67%  | 0.035% |
| 97  | 7.749  | 7.735  | 7.772  | HH | 6857   | 141591  | 0.97%  | 0.020% |
| 98  | 7.793  | 7.772  | 7.853  | HH | 60209  | 815895  | 5.58%  | 0.118% |
| 99  | 7.869  | 7.853  | 7.892  | HH | 6272   | 142619  | 0.98%  | 0.021% |
| 100 | 7.918  | 7.892  | 7.948  | HH | 7426   | 215884  | 1.48%  | 0.031% |
| 101 | 7.958  | 7.948  | 7.977  | HH | 6042   | 106310  | 0.73%  | 0.015% |
| 102 | 8.005  | 7.977  | 8.028  | HH | 6686   | 190611  | 1.30%  | 0.028% |
| 103 | 8.052  | 8.028  | 8.067  | HH | 6564   | 146842  | 1.00%  | 0.021% |
| 104 | 8.075  | 8.067  | 8.089  | HH | 6277   | 85325   | 0.58%  | 0.012% |
| 105 | 8.120  | 8.089  | 8.142  | HH | 6383   | 198132  | 1.35%  | 0.029% |
| 106 | 8.157  | 8.142  | 8.172  | HH | 6600   | 115564  | 0.79%  | 0.017% |
| 107 | 8.182  | 8.172  | 8.212  | HH | 6402   | 149797  | 1.02%  | 0.022% |
| 108 | 8.236  | 8.212  | 8.246  | HH | 6523   | 129503  | 0.89%  | 0.019% |
| 109 | 8.321  | 8.246  | 8.345  | HH | 7438   | 405970  | 2.78%  | 0.059% |
| 110 | 8.381  | 8.345  | 8.412  | HH | 37330  | 576922  | 3.94%  | 0.083% |
| 111 | 8.426  | 8.412  | 8.473  | HH | 10440  | 288979  | 1.98%  | 0.042% |
| 112 | 8.491  | 8.473  | 8.508  | HH | 7921   | 153532  | 1.05%  | 0.022% |
| 113 | 8.544  | 8.508  | 8.602  | HH | 21374  | 575868  | 3.94%  | 0.083% |
| 114 | 8.641  | 8.602  | 8.679  | HH | 26707  | 706412  | 4.83%  | 0.102% |
| 115 | 8.699  | 8.679  | 8.733  | HH | 9688   | 287894  | 1.97%  | 0.042% |
| 116 | 8.762  | 8.733  | 8.777  | HH | 46687  | 579996  | 3.97%  | 0.084% |
| 117 | 8.801  | 8.777  | 8.854  | HH | 396010 | 4132391 | 28.25% | 0.597% |
| 118 | 8.877  | 8.854  | 8.900  | HH | 78913  | 857542  | 5.86%  | 0.124% |
| 119 | 8.928  | 8.900  | 8.940  | HH | 19803  | 361993  | 2.47%  | 0.052% |
| 120 | 8.957  | 8.940  | 9.022  | HH | 31500  | 714857  | 4.89%  | 0.103% |
| 121 | 9.043  | 9.022  | 9.068  | HH | 15944  | 306114  | 2.09%  | 0.044% |
| 122 | 9.084  | 9.068  | 9.115  | HH | 9143   | 238551  | 1.63%  | 0.034% |
| 123 | 9.159  | 9.115  | 9.167  | HH | 8268   | 253490  | 1.73%  | 0.037% |
| 124 | 9.203  | 9.167  | 9.232  | HH | 13637  | 400102  | 2.74%  | 0.058% |
| 125 | 9.257  | 9.232  | 9.318  | HH | 258406 | 3057850 | 20.91% | 0.442% |
| 126 | 9.340  | 9.318  | 9.374  | HH | 17241  | 461616  | 3.16%  | 0.067% |
| 127 | 9.392  | 9.374  | 9.421  | HH | 12575  | 302576  | 2.07%  | 0.044% |
| 128 | 9.431  | 9.421  | 9.445  | HH | 9796   | 134218  | 0.92%  | 0.019% |
| 129 | 9.492  | 9.445  | 9.507  | HH | 22174  | 534672  | 3.66%  | 0.077% |
| 130 | 9.528  | 9.507  | 9.589  | HH | 163673 | 2005593 | 13.71% | 0.290% |
| 131 | 9.626  | 9.589  | 9.644  | HH | 40431  | 666069  | 4.55%  | 0.096% |
| 132 | 9.656  | 9.644  | 9.673  | HH | 17928  | 245582  | 1.68%  | 0.035% |
| 133 | 9.700  | 9.673  | 9.781  | HH | 20566  | 824999  | 5.64%  | 0.119% |
| 134 | 9.816  | 9.781  | 9.834  | HH | 18737  | 413223  | 2.83%  | 0.060% |
| 135 | 9.850  | 9.834  | 9.882  | HH | 18221  | 376816  | 2.58%  | 0.054% |
| 136 | 9.910  | 9.882  | 9.918  | HH | 12619  | 249161  | 1.70%  | 0.036% |
| 137 | 9.955  | 9.918  | 9.978  | HH | 17461  | 486682  | 3.33%  | 0.070% |
| 138 | 10.007 | 9.978  | 10.025 | HH | 16911  | 403174  | 2.76%  | 0.058% |
| 139 | 10.049 | 10.025 | 10.080 | HH | 316944 | 3266334 | 22.33% | 0.472% |
| 140 | 10.097 | 10.080 | 10.111 | HH | 17695  | 297044  | 2.03%  | 0.043% |
| 141 | 10.130 | 10.111 | 10.149 | HH | 32856  | 510000  | 3.49%  | 0.074% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.166 | 10.149 | 10.179 | HH | 26448  | 354029  | 2.42%  | 0.051% |
| 143 | 10.201 | 10.179 | 10.238 | HH | 55962  | 1051290 | 7.19%  | 0.152% |
| 144 | 10.261 | 10.238 | 10.294 | HH | 39751  | 705610  | 4.82%  | 0.102% |
| 145 | 10.313 | 10.294 | 10.338 | HH | 16091  | 364139  | 2.49%  | 0.053% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.365 | 10.338 | 10.387 | HH | 54411  | 786708  | 5.38%  | 0.114% |
| 147 | 10.414 | 10.387 | 10.443 | HH | 428848 | 4319564 | 29.53% | 0.624% |
| 148 | 10.468 | 10.443 | 10.516 | HH | 61640  | 1237956 | 8.46%  | 0.179% |
| 149 | 10.533 | 10.516 | 10.579 | HH | 20224  | 576430  | 3.94%  | 0.083% |
| 150 | 10.596 | 10.579 | 10.609 | HH | 13457  | 236643  | 1.62%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.624 | 10.609 | 10.635 | HH | 14481  | 218691  | 1.50%  | 0.032% |
| 152 | 10.644 | 10.635 | 10.662 | HH | 14427  | 223888  | 1.53%  | 0.032% |
| 153 | 10.696 | 10.662 | 10.714 | HH | 13523  | 407299  | 2.78%  | 0.059% |
| 154 | 10.736 | 10.714 | 10.772 | HH | 20596  | 555660  | 3.80%  | 0.080% |
| 155 | 10.806 | 10.772 | 10.833 | HH | 24061  | 663795  | 4.54%  | 0.096% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.853 | 10.833 | 10.877 | HH | 19179  | 433584  | 2.96%  | 0.063% |
| 157 | 10.896 | 10.877 | 10.911 | HH | 21725  | 373391  | 2.55%  | 0.054% |
| 158 | 10.936 | 10.911 | 10.959 | HH | 47793  | 813282  | 5.56%  | 0.117% |
| 159 | 10.975 | 10.959 | 11.011 | HH | 29792  | 593045  | 4.05%  | 0.086% |
| 160 | 11.054 | 11.011 | 11.094 | HH | 33403  | 1032181 | 7.06%  | 0.149% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.112 | 11.094 | 11.138 | HH | 30090  | 586096  | 4.01%  | 0.085% |
| 162 | 11.156 | 11.138 | 11.179 | HH | 43935  | 653871  | 4.47%  | 0.094% |
| 163 | 11.223 | 11.179 | 11.239 | HH | 31200  | 798888  | 5.46%  | 0.115% |
| 164 | 11.269 | 11.239 | 11.315 | HH | 52729  | 1363596 | 9.32%  | 0.197% |
| 165 | 11.330 | 11.315 | 11.339 | HH | 17573  | 244547  | 1.67%  | 0.035% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.359 | 11.339 | 11.375 | HH | 26024  | 455732  | 3.12%  | 0.066% |
| 167 | 11.388 | 11.375 | 11.419 | HH | 19786  | 464461  | 3.18%  | 0.067% |
| 168 | 11.482 | 11.419 | 11.520 | HH | 744503 | 9740129 | 66.59% | 1.406% |
| 169 | 11.547 | 11.520 | 11.604 | HH | 128381 | 2023050 | 13.83% | 0.292% |
| 170 | 11.627 | 11.604 | 11.653 | HH | 20220  | 537154  | 3.67%  | 0.078% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.670 | 11.653 | 11.699 | HH | 19377  | 466125  | 3.19%  | 0.067% |
| 172 | 11.719 | 11.699 | 11.727 | HH | 21089  | 317306  | 2.17%  | 0.046% |
| 173 | 11.747 | 11.727 | 11.791 | HH | 61295  | 1093096 | 7.47%  | 0.158% |
| 174 | 11.807 | 11.791 | 11.814 | HH | 17473  | 240122  | 1.64%  | 0.035% |
| 175 | 11.827 | 11.814 | 11.834 | HH | 17899  | 204615  | 1.40%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.867 | 11.834 | 11.920 | HH | 378041 | 4428173 | 30.28% | 0.639% |
| 177 | 11.964 | 11.920 | 11.978 | HH | 22041  | 662712  | 4.53%  | 0.096% |
| 178 | 11.996 | 11.978 | 12.035 | HH | 32295  | 752073  | 5.14%  | 0.109% |
| 179 | 12.060 | 12.035 | 12.083 | HH | 28896  | 611360  | 4.18%  | 0.088% |
| 180 | 12.116 | 12.083 | 12.147 | HH | 38012  | 912548  | 6.24%  | 0.132% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.181 | 12.147 | 12.212 | HH | 18989  | 710992  | 4.86%  | 0.103% |
| 182 | 12.227 | 12.212 | 12.247 | HH | 18913  | 383123  | 2.62%  | 0.055% |
| 183 | 12.276 | 12.247 | 12.292 | HH | 81739  | 1123881 | 7.68%  | 0.162% |
| 184 | 12.309 | 12.292 | 12.335 | HH | 97436  | 1241056 | 8.49%  | 0.179% |
| 185 | 12.400 | 12.335 | 12.418 | HH | 123001 | 2226753 | 15.22% | 0.322% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.429 | 12.418 | 12.443 | HH | 44791  | 546833  | 3.74%  | 0.079% |
| 187 | 12.460 | 12.443 | 12.506 | HH | 58700  | 1173476 | 8.02%  | 0.169% |
| 188 | 12.530 | 12.506 | 12.574 | HH | 26913  | 863604  | 5.90%  | 0.125% |
| 189 | 12.593 | 12.574 | 12.615 | HH | 22088  | 484442  | 3.31%  | 0.070% |
| 190 | 12.640 | 12.615 | 12.664 | HH | 35831  | 718262  | 4.91%  | 0.104% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.684 | 12.664 | 12.717 | HH | 20726  | 635459  | 4.34%  | 0.092% |
| 192 | 12.743 | 12.717 | 12.766 | HH | 56490  | 942027  | 6.44%  | 0.136% |
| 193 | 12.779 | 12.766 | 12.799 | HH | 22258  | 405886  | 2.78%  | 0.059% |
| 194 | 12.809 | 12.799 | 12.835 | HH | 21584  | 440217  | 3.01%  | 0.064% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.863 | 12.835 | 12.871 | HH | 19259  | 409580  | 2.80%  | 0.059% |
| 196 | 12.896 | 12.871 | 12.917 | HH | 23624  | 576426  | 3.94%  | 0.083% |
| 197 | 12.931 | 12.917 | 12.945 | HH | 20440  | 330797  | 2.26%  | 0.048% |
| 198 | 12.956 | 12.945 | 12.965 | HH | 19887  | 240516  | 1.64%  | 0.035% |
| 199 | 13.001 | 12.965 | 13.048 | HH | 25248  | 1083198 | 7.41%  | 0.156% |
| 200 | 13.071 | 13.048 | 13.110 | HH | 30847  | 917445  | 6.27%  | 0.132% |
| 201 | 13.145 | 13.110 | 13.162 | HH | 30953  | 793557  | 5.43%  | 0.115% |
| 202 | 13.187 | 13.162 | 13.210 | HH | 366070 | 4161318 | 28.45% | 0.601% |
| 203 | 13.224 | 13.210 | 13.237 | HH | 27824  | 430647  | 2.94%  | 0.062% |
| 204 | 13.249 | 13.237 | 13.271 | HH | 28403  | 523181  | 3.58%  | 0.076% |
| 205 | 13.320 | 13.271 | 13.355 | HH | 506519 | 6423837 | 43.92% | 0.928% |
| 206 | 13.373 | 13.355 | 13.389 | HH | 24912  | 462511  | 3.16%  | 0.067% |
| 207 | 13.403 | 13.389 | 13.415 | HH | 22290  | 341896  | 2.34%  | 0.049% |
| 208 | 13.452 | 13.415 | 13.470 | HH | 35549  | 876581  | 5.99%  | 0.127% |
| 209 | 13.507 | 13.470 | 13.546 | HH | 38369  | 1282356 | 8.77%  | 0.185% |
| 210 | 13.559 | 13.546 | 13.574 | HH | 26121  | 414577  | 2.83%  | 0.060% |
| 211 | 13.624 | 13.574 | 13.647 | HH | 358619 | 4537032 | 31.02% | 0.655% |
| 212 | 13.668 | 13.647 | 13.682 | HH | 79790  | 1067821 | 7.30%  | 0.154% |
| 213 | 13.696 | 13.682 | 13.729 | HH | 69258  | 1216588 | 8.32%  | 0.176% |
| 214 | 13.739 | 13.729 | 13.761 | HH | 25684  | 470080  | 3.21%  | 0.068% |
| 215 | 13.785 | 13.761 | 13.805 | HH | 37732  | 819543  | 5.60%  | 0.118% |
| 216 | 13.819 | 13.805 | 13.845 | HH | 35283  | 723352  | 4.95%  | 0.104% |
| 217 | 13.877 | 13.845 | 13.896 | HH | 44809  | 957009  | 6.54%  | 0.138% |
| 218 | 13.908 | 13.896 | 13.920 | HH | 28922  | 394620  | 2.70%  | 0.057% |
| 219 | 13.936 | 13.920 | 13.974 | HH | 29674  | 884302  | 6.05%  | 0.128% |
| 220 | 14.011 | 13.974 | 14.045 | HH | 35894  | 1246402 | 8.52%  | 0.180% |
| 221 | 14.072 | 14.045 | 14.098 | HH | 45786  | 1085438 | 7.42%  | 0.157% |
| 222 | 14.108 | 14.098 | 14.124 | HH | 25835  | 389478  | 2.66%  | 0.056% |
| 223 | 14.137 | 14.124 | 14.142 | HH | 24998  | 268717  | 1.84%  | 0.039% |
| 224 | 14.204 | 14.142 | 14.240 | HH | 91281  | 2401991 | 16.42% | 0.347% |
| 225 | 14.263 | 14.240 | 14.282 | HH | 31304  | 717029  | 4.90%  | 0.104% |
| 226 | 14.311 | 14.282 | 14.337 | HH | 77361  | 1509753 | 10.32% | 0.218% |
| 227 | 14.356 | 14.337 | 14.367 | HH | 48812  | 724051  | 4.95%  | 0.105% |
| 228 | 14.392 | 14.367 | 14.429 | HH | 361624 | 4521488 | 30.91% | 0.653% |
| 229 | 14.458 | 14.429 | 14.470 | HH | 37096  | 883959  | 6.04%  | 0.128% |
| 230 | 14.488 | 14.470 | 14.508 | HH | 48683  | 880065  | 6.02%  | 0.127% |
| 231 | 14.528 | 14.508 | 14.561 | HH | 42978  | 1084255 | 7.41%  | 0.157% |
| 232 | 14.600 | 14.561 | 14.618 | HH | 34978  | 1053342 | 7.20%  | 0.152% |
| 233 | 14.636 | 14.618 | 14.657 | HH | 32014  | 733316  | 5.01%  | 0.106% |
| 234 | 14.677 | 14.657 | 14.692 | HH | 31968  | 657330  | 4.49%  | 0.095% |
| 235 | 14.706 | 14.692 | 14.722 | HH | 31452  | 555687  | 3.80%  | 0.080% |
| 236 | 14.733 | 14.722 | 14.744 | HH | 30674  | 394710  | 2.70%  | 0.057% |
| 237 | 14.790 | 14.744 | 14.807 | HH | 33381  | 1217492 | 8.32%  | 0.176% |
| 238 | 14.821 | 14.807 | 14.836 | HH | 34076  | 584641  | 4.00%  | 0.084% |
| 239 | 14.906 | 14.836 | 14.929 | HH | 44103  | 2117656 | 14.48% | 0.306% |
| 240 | 14.950 | 14.929 | 14.972 | HH | 52613  | 1098424 | 7.51%  | 0.159% |
| 241 | 14.993 | 14.972 | 15.019 | HH | 38886  | 1039159 | 7.10%  | 0.150% |
| 242 | 15.027 | 15.019 | 15.036 | HH | 38410  | 406588  | 2.78%  | 0.059% |
| 243 | 15.048 | 15.036 | 15.060 | HH | 39256  | 539441  | 3.69%  | 0.078% |
| 244 | 15.073 | 15.060 | 15.095 | HH | 39591  | 777657  | 5.32%  | 0.112% |
| 245 | 15.131 | 15.095 | 15.168 | HH | 53271  | 1794716 | 12.27% | 0.259% |
| 246 | 15.194 | 15.168 | 15.219 | HH | 64441  | 1533286 | 10.48% | 0.221% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.254 | 15.219 | 15.286 | HH | 51020  | 1713297 | 11.71% | 0.247% |
| 248    | 15.313 | 15.286 | 15.332 | HH | 38667  | 1041331 | 7.12%  | 0.150% |
| 249    | 15.381 | 15.332 | 15.409 | HH | 44845  | 1834450 | 12.54% | 0.265% |
| 250    | 15.504 | 15.409 | 15.532 | HH | 445541 | 7769917 | 53.12% | 1.122% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.554 | 15.532 | 15.608 | HH | 166387 | 3188288 | 21.80% | 0.460% |
| 252    | 15.629 | 15.608 | 15.640 | HH | 43919  | 819194  | 5.60%  | 0.118% |
| 253    | 15.679 | 15.640 | 15.710 | HH | 69281  | 2147787 | 14.68% | 0.310% |
| 254    | 15.747 | 15.710 | 15.781 | HH | 47729  | 1840016 | 12.58% | 0.266% |
| 255    | 15.810 | 15.781 | 15.839 | HH | 53419  | 1628651 | 11.13% | 0.235% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.860 | 15.839 | 15.876 | HH | 52288  | 1063191 | 7.27%  | 0.154% |
| 257    | 15.904 | 15.876 | 15.931 | HH | 60614  | 1906880 | 13.04% | 0.275% |
| 258    | 15.947 | 15.931 | 15.970 | HH | 61412  | 1386603 | 9.48%  | 0.200% |
| 259    | 15.979 | 15.970 | 16.010 | HH | 57211  | 1304153 | 8.92%  | 0.188% |
| 260    | 16.062 | 16.010 | 16.116 | HH | 504081 | 8306329 | 56.79% | 1.199% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.140 | 16.116 | 16.160 | HH | 61296  | 1393928 | 9.53%  | 0.201% |
| 262    | 16.186 | 16.160 | 16.208 | HH | 71384  | 1658908 | 11.34% | 0.240% |
| 263    | 16.225 | 16.208 | 16.262 | HH | 58575  | 1653221 | 11.30% | 0.239% |
| 264    | 16.278 | 16.262 | 16.311 | HH | 53865  | 1523863 | 10.42% | 0.220% |
| 265    | 16.341 | 16.311 | 16.378 | HH | 67754  | 2345167 | 16.03% | 0.339% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.425 | 16.378 | 16.446 | HH | 56159  | 2127674 | 14.55% | 0.307% |
| 267    | 16.530 | 16.446 | 16.565 | HH | 365773 | 7200524 | 49.23% | 1.040% |
| 268    | 16.595 | 16.565 | 16.672 | HH | 64996  | 3532098 | 24.15% | 0.510% |
| 269    | 16.693 | 16.672 | 16.728 | HH | 54491  | 1800289 | 12.31% | 0.260% |
| 270    | 16.738 | 16.728 | 16.751 | HH | 53398  | 721121  | 4.93%  | 0.104% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.786 | 16.751 | 16.809 | HH | 58677  | 1957166 | 13.38% | 0.283% |
| 272    | 16.825 | 16.809 | 16.840 | HH | 57389  | 1070045 | 7.32%  | 0.155% |
| 273    | 16.868 | 16.840 | 16.900 | HH | 65004  | 2156491 | 14.74% | 0.311% |
| 274    | 16.930 | 16.900 | 16.949 | HH | 73189  | 1989370 | 13.60% | 0.287% |
| 275    | 16.960 | 16.949 | 16.972 | HH | 72748  | 1010175 | 6.91%  | 0.146% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.011 | 16.972 | 17.050 | HH | 87750  | 3508620 | 23.99% | 0.507% |
| 277    | 17.091 | 17.050 | 17.193 | HH | 173133 | 7626585 | 52.14% | 1.101% |
| 278    | 17.221 | 17.193 | 17.239 | HH | 83182  | 1994546 | 13.64% | 0.288% |
| 279    | 17.258 | 17.239 | 17.275 | HH | 70720  | 1470280 | 10.05% | 0.212% |
| 280    | 17.282 | 17.275 | 17.302 | HH | 68885  | 1070407 | 7.32%  | 0.155% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.315 | 17.302 | 17.330 | HH | 67047  | 1114509 | 7.62%  | 0.161% |
| 282    | 17.374 | 17.330 | 17.392 | HH | 83535  | 2670172 | 18.26% | 0.386% |
| 283    | 17.418 | 17.392 | 17.455 | HH | 125756 | 3382086 | 23.12% | 0.488% |
| 284    | 17.485 | 17.455 | 17.523 | HH | 409998 | 7202261 | 49.24% | 1.040% |
| 285    | 17.566 | 17.523 | 17.601 | HH | 131401 | 4272001 | 29.21% | 0.617% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.626 | 17.601 | 17.656 | HH | 78181  | 2405162 | 16.44% | 0.347% |
| 287    | 17.675 | 17.656 | 17.689 | HH | 72322  | 1395269 | 9.54%  | 0.201% |
| 288    | 17.716 | 17.689 | 17.739 | HH | 76534  | 2237776 | 15.30% | 0.323% |
| 289    | 17.751 | 17.739 | 17.797 | HH | 76085  | 2599020 | 17.77% | 0.375% |
| 290    | 17.833 | 17.797 | 17.840 | HH | 79349  | 1964810 | 13.43% | 0.284% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.872 | 17.840 | 17.915 | HH | 96330  | 4019895 | 27.48% | 0.580% |
| 292    | 17.935 | 17.915 | 17.960 | HH | 165575 | 3128426 | 21.39% | 0.452% |
| 293    | 17.976 | 17.960 | 18.012 | HH | 88274  | 2653497 | 18.14% | 0.383% |
| 294    | 18.023 | 18.012 | 18.043 | HH | 87969  | 1559883 | 10.66% | 0.225% |
| 295    | 18.060 | 18.043 | 18.083 | HH | 83650  | 1913228 | 13.08% | 0.276% |
|        |        |        |        |    |        |         |        |        |
| 296    | 18.094 | 18.083 | 18.107 | HH | 78215  | 1111097 | 7.60%  | 0.160% |
| 297    | 18.166 | 18.107 | 18.232 | HH | 84990  | 5937970 | 40.60% | 0.857% |
| 298    | 18.235 | 18.232 | 18.245 | HH | 78012  | 616806  | 4.22%  | 0.089% |
| 299    | 18.266 | 18.245 | 18.295 | HH | 82081  | 2354921 | 16.10% | 0.340% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 300    | 18.379 | 18.295 | 18.403 | HH | 408664 | 9074409  | 62.04% | 1.310% |
| 301    | 18.414 | 18.403 | 18.446 | HH | 89434  | 2249209  | 15.38% | 0.325% |
| 302    | 18.470 | 18.446 | 18.496 | HH | 151856 | 3240283  | 22.15% | 0.468% |
| 303    | 18.508 | 18.496 | 18.531 | HH | 84727  | 1722733  | 11.78% | 0.249% |
| 304    | 18.605 | 18.531 | 18.622 | HH | 96422  | 4753431  | 32.50% | 0.686% |
| 305    | 18.631 | 18.622 | 18.646 | HH | 92168  | 1322561  | 9.04%  | 0.191% |
| 306    | 18.667 | 18.646 | 18.696 | HH | 103786 | 2781678  | 19.02% | 0.402% |
| 307    | 18.709 | 18.696 | 18.724 | HH | 85373  | 1431903  | 9.79%  | 0.207% |
| 308    | 18.763 | 18.724 | 18.779 | HH | 132362 | 3630751  | 24.82% | 0.524% |
| 309    | 18.801 | 18.779 | 18.841 | HH | 208271 | 5194473  | 35.51% | 0.750% |
| 310    | 18.862 | 18.841 | 18.883 | HH | 121701 | 2728566  | 18.66% | 0.394% |
| 311    | 18.898 | 18.883 | 18.921 | HH | 106803 | 2252248  | 15.40% | 0.325% |
| 312    | 18.935 | 18.921 | 18.953 | HH | 94914  | 1798277  | 12.29% | 0.260% |
| 313    | 18.974 | 18.953 | 19.006 | HH | 99114  | 3007073  | 20.56% | 0.434% |
| 314    | 19.025 | 19.006 | 19.048 | HH | 94694  | 2302135  | 15.74% | 0.332% |
| 315    | 19.057 | 19.048 | 19.076 | HH | 89029  | 1477976  | 10.10% | 0.213% |
| 316    | 19.124 | 19.076 | 19.163 | HH | 110272 | 4959796  | 33.91% | 0.716% |
| 317    | 19.216 | 19.163 | 19.245 | HH | 449988 | 8637304  | 59.05% | 1.247% |
| 318    | 19.257 | 19.245 | 19.288 | HH | 95713  | 2431514  | 16.62% | 0.351% |
| 319    | 19.318 | 19.288 | 19.343 | HH | 189923 | 4128692  | 28.23% | 0.596% |
| 320    | 19.365 | 19.343 | 19.382 | HH | 101878 | 2298609  | 15.72% | 0.332% |
| 321    | 19.399 | 19.382 | 19.419 | HH | 100913 | 2162175  | 14.78% | 0.312% |
| 322    | 19.446 | 19.419 | 19.468 | HH | 117494 | 3093788  | 21.15% | 0.447% |
| 323    | 19.490 | 19.468 | 19.520 | HH | 119310 | 3255597  | 22.26% | 0.470% |
| 324    | 19.611 | 19.520 | 19.622 | HH | 159042 | 6909218  | 47.24% | 0.998% |
| 325    | 19.636 | 19.622 | 19.684 | HH | 168541 | 5254941  | 35.93% | 0.759% |
| 326    | 19.721 | 19.684 | 19.751 | HH | 123969 | 4715739  | 32.24% | 0.681% |
| 327    | 19.774 | 19.751 | 19.798 | HH | 110974 | 3080744  | 21.06% | 0.445% |
| 328    | 19.823 | 19.798 | 19.871 | HH | 148758 | 5059990  | 34.59% | 0.731% |
| 329    | 19.891 | 19.871 | 19.918 | HH | 109893 | 2895144  | 19.79% | 0.418% |
| 330    | 20.002 | 19.918 | 20.075 | HH | 487810 | 14397103 | 98.43% | 2.079% |
| 331    | 20.115 | 20.075 | 20.157 | HH | 166150 | 6306806  | 43.12% | 0.911% |
| 332    | 20.170 | 20.157 | 20.218 | HH | 101803 | 3685080  | 25.19% | 0.532% |
| 333    | 20.241 | 20.218 | 20.262 | HH | 112079 | 2698812  | 18.45% | 0.390% |
| 334    | 20.284 | 20.262 | 20.313 | HH | 112587 | 3226982  | 22.06% | 0.466% |
| 335    | 20.373 | 20.313 | 20.392 | HH | 120253 | 5061499  | 34.61% | 0.731% |
| 336    | 20.408 | 20.392 | 20.424 | HH | 116726 | 2147249  | 14.68% | 0.310% |
| 337    | 20.443 | 20.424 | 20.472 | HH | 134370 | 3328470  | 22.76% | 0.481% |
| 338    | 20.496 | 20.472 | 20.590 | HH | 104385 | 6993187  | 47.81% | 1.010% |
| 339    | 20.623 | 20.590 | 20.648 | HH | 96699  | 3321757  | 22.71% | 0.480% |
| 340    | 20.682 | 20.648 | 20.726 | HH | 102520 | 4552131  | 31.12% | 0.657% |
| 341    | 20.769 | 20.726 | 20.879 | HH | 453482 | 13262830 | 90.68% | 1.915% |
| 342    | 20.903 | 20.879 | 20.939 | HH | 95933  | 3299349  | 22.56% | 0.476% |
| 343    | 20.952 | 20.939 | 20.969 | HH | 87351  | 1566577  | 10.71% | 0.226% |
| 344    | 20.996 | 20.969 | 21.022 | HH | 88443  | 2791091  | 19.08% | 0.403% |
| 345    | 21.033 | 21.022 | 21.047 | HH | 86155  | 1301726  | 8.90%  | 0.188% |
| 346    | 21.058 | 21.047 | 21.112 | HH | 86311  | 3310496  | 22.63% | 0.478% |
| 347    | 21.121 | 21.112 | 21.151 | HH | 83711  | 1936678  | 13.24% | 0.280% |
| 348    | 21.188 | 21.151 | 21.209 | HH | 89193  | 2976736  | 20.35% | 0.430% |
| 349    | 21.214 | 21.209 | 21.225 | HH | 85769  | 855277   | 5.85%  | 0.123% |
| 350    | 21.239 | 21.225 | 21.288 | HH | 86456  | 3180017  | 21.74% | 0.459% |
| 351    | 21.302 | 21.288 | 21.312 | HH | 82850  | 1148646  | 7.85%  | 0.166% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 352    | 21.324 | 21.312 | 21.337 | HH | 82885  | 1234437  | 8.44%   | 0.178% |
| 353    | 21.341 | 21.337 | 21.370 | HH | 82664  | 1628010  | 11.13%  | 0.235% |
| 354    | 21.418 | 21.370 | 21.493 | HH | 82932  | 6006762  | 41.07%  | 0.867% |
| 355    | 21.509 | 21.493 | 21.555 | HH | 79127  | 2903441  | 19.85%  | 0.419% |
| 356    | 21.571 | 21.555 | 21.595 | HH | 77383  | 1842560  | 12.60%  | 0.266% |
| 357    | 21.613 | 21.595 | 21.624 | HH | 77864  | 1339994  | 9.16%   | 0.193% |
| 358    | 21.677 | 21.624 | 21.770 | HH | 337933 | 11346868 | 77.58%  | 1.638% |
| 359    | 21.777 | 21.770 | 21.795 | HH | 75268  | 1136930  | 7.77%   | 0.164% |
| 360    | 21.813 | 21.795 | 21.839 | HH | 74048  | 1914143  | 13.09%  | 0.276% |
| 361    | 21.858 | 21.839 | 21.915 | HH | 74387  | 3358105  | 22.96%  | 0.485% |
| 362    | 21.942 | 21.915 | 21.964 | HH | 72732  | 2116898  | 14.47%  | 0.306% |
| 363    | 21.993 | 21.964 | 22.019 | HH | 71700  | 2343711  | 16.02%  | 0.338% |
| 364    | 22.030 | 22.019 | 22.047 | HH | 72032  | 1203378  | 8.23%   | 0.174% |
| 365    | 22.057 | 22.047 | 22.069 | HH | 71755  | 919380   | 6.29%   | 0.133% |
| 366    | 22.080 | 22.069 | 22.110 | HH | 70777  | 1763640  | 12.06%  | 0.255% |
| 367    | 22.123 | 22.110 | 22.141 | HH | 69771  | 1277364  | 8.73%   | 0.184% |
| 368    | 22.208 | 22.141 | 22.246 | HH | 74680  | 4453828  | 30.45%  | 0.643% |
| 369    | 22.254 | 22.246 | 22.334 | HH | 69570  | 3625989  | 24.79%  | 0.524% |
| 370    | 22.345 | 22.334 | 22.372 | HH | 68729  | 1555365  | 10.63%  | 0.225% |
| 371    | 22.394 | 22.372 | 22.439 | HH | 68475  | 2695092  | 18.43%  | 0.389% |
| 372    | 22.445 | 22.439 | 22.453 | HH | 67167  | 594516   | 4.06%   | 0.086% |
| 373    | 22.458 | 22.453 | 22.470 | HH | 66794  | 655853   | 4.48%   | 0.095% |
| 374    | 22.482 | 22.470 | 22.536 | HH | 66901  | 2625503  | 17.95%  | 0.379% |
| 375    | 22.545 | 22.536 | 22.565 | HH | 65682  | 1152263  | 7.88%   | 0.166% |
| 376    | 22.571 | 22.565 | 22.585 | HH | 65988  | 792845   | 5.42%   | 0.114% |
| 377    | 22.618 | 22.585 | 22.635 | HH | 65623  | 1940910  | 13.27%  | 0.280% |
| 378    | 22.657 | 22.635 | 22.699 | HH | 64898  | 2455756  | 16.79%  | 0.355% |
| 379    | 22.725 | 22.699 | 22.748 | HH | 64448  | 1898412  | 12.98%  | 0.274% |
| 380    | 22.844 | 22.748 | 23.012 | HH | 243226 | 14626441 | 100.00% | 2.112% |
| 381    | 23.018 | 23.012 | 23.079 | HH | 63452  | 2509433  | 17.16%  | 0.362% |
| 382    | 23.104 | 23.079 | 23.171 | HH | 62675  | 3422116  | 23.40%  | 0.494% |
| 383    | 23.182 | 23.171 | 23.195 | HH | 60943  | 888534   | 6.07%   | 0.128% |
| 384    | 23.208 | 23.195 | 23.271 | HH | 60949  | 2736808  | 18.71%  | 0.395% |
| 385    | 23.278 | 23.271 | 23.301 | HH | 60453  | 1080166  | 7.39%   | 0.156% |
| 386    | 23.323 | 23.301 | 23.349 | HH | 60376  | 1738312  | 11.88%  | 0.251% |
| 387    | 23.359 | 23.349 | 23.405 | HH | 60080  | 2013944  | 13.77%  | 0.291% |
| 388    | 23.427 | 23.405 | 23.452 | HH | 59628  | 1649809  | 11.28%  | 0.238% |
| 389    | 23.491 | 23.452 | 23.502 | HH | 59354  | 1780143  | 12.17%  | 0.257% |
| 390    | 23.546 | 23.502 | 23.628 | HH | 63045  | 4524803  | 30.94%  | 0.653% |
| 391    | 23.646 | 23.628 | 23.737 | HH | 58480  | 3799187  | 25.97%  | 0.549% |
| 392    | 23.748 | 23.737 | 23.785 | HH | 57756  | 1632935  | 11.16%  | 0.236% |
| 393    | 23.802 | 23.785 | 23.819 | HH | 57608  | 1171734  | 8.01%   | 0.169% |
| 394    | 23.825 | 23.819 | 23.889 | HH | 57511  | 2394935  | 16.37%  | 0.346% |
| 395    | 23.901 | 23.889 | 23.939 | HH | 56995  | 1700262  | 11.62%  | 0.246% |
| 396    | 23.960 | 23.939 | 24.029 | HH | 57039  | 3042898  | 20.80%  | 0.439% |
| 397    | 24.045 | 24.029 | 24.065 | HH | 56198  | 1200574  | 8.21%   | 0.173% |
| 398    | 24.078 | 24.065 | 24.131 | HH | 56152  | 2207639  | 15.09%  | 0.319% |
| 399    | 24.141 | 24.131 | 24.175 | HH | 55849  | 1488421  | 10.18%  | 0.215% |
| 400    | 24.197 | 24.175 | 24.257 | HH | 55553  | 2688413  | 18.38%  | 0.388% |
| 401    | 24.267 | 24.257 | 24.315 | HH | 54887  | 1905173  | 13.03%  | 0.275% |
| 402    | 24.376 | 24.315 | 24.429 | HH | 58476  | 3831644  | 26.20%  | 0.553% |
| 403    | 24.435 | 24.429 | 24.445 | HH | 54440  | 542429   | 3.71%   | 0.078% |
| 404    | 24.452 | 24.445 | 24.471 | HH | 54406  | 850905   | 5.82%   | 0.123% |



|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 405 | 24.482 | 24.471 | 24.535 | HH  | 54375  | 2067072 | 14.13% | 0.298% |
| 406 | 24.543 | 24.535 | 24.567 | HH  | 53795  | 1011891 | 6.92%  | 0.146% |
| 407 | 24.574 | 24.567 | 24.608 | HH  | 53696  | 1331784 | 9.11%  | 0.192% |
| 408 | 24.619 | 24.608 | 24.674 | HH  | 53253  | 2095772 | 14.33% | 0.303% |
| 409 | 24.689 | 24.674 | 24.698 | HH  | 52907  | 761175  | 5.20%  | 0.110% |
| 410 | 24.735 | 24.698 | 24.752 | HH  | 53068  | 1699869 | 11.62% | 0.245% |
| 411 | 24.758 | 24.752 | 24.772 | HH  | 52886  | 641414  | 4.39%  | 0.093% |
| 412 | 24.781 | 24.772 | 24.796 | HH  | 52699  | 754718  | 5.16%  | 0.109% |
| 413 | 24.818 | 24.796 | 24.852 | HH  | 52955  | 1758479 | 12.02% | 0.254% |
| 414 | 24.863 | 24.852 | 24.889 | HH  | 52752  | 1157536 | 7.91%  | 0.167% |
| 415 | 24.902 | 24.889 | 24.932 | HH  | 52599  | 1352709 | 9.25%  | 0.195% |
| 416 | 24.951 | 24.932 | 24.986 | HH  | 52581  | 1709302 | 11.69% | 0.247% |
| 417 | 24.995 | 24.986 | 25.002 | HH  | 52439  | 493841  | 3.38%  | 0.071% |
| 418 | 25.012 | 25.002 | 25.062 | HH  | 52768  | 1879419 | 12.85% | 0.271% |
| 419 | 25.077 | 25.062 | 25.121 | HH  | 51628  | 1830017 | 12.51% | 0.264% |
| 420 | 25.159 | 25.121 | 25.172 | HH  | 51544  | 1557279 | 10.65% | 0.225% |
| 421 | 25.194 | 25.172 | 25.213 | HH  | 51228  | 1267872 | 8.67%  | 0.183% |
| 422 | 25.223 | 25.213 | 25.235 | HH  | 50808  | 667023  | 4.56%  | 0.096% |
| 423 | 25.245 | 25.235 | 25.277 | HH  | 50987  | 1282576 | 8.77%  | 0.185% |
| 424 | 25.333 | 25.277 | 25.429 | HH  | 53277  | 4693826 | 32.09% | 0.678% |
| 425 | 25.438 | 25.429 | 25.460 | HH  | 50605  | 938877  | 6.42%  | 0.136% |
| 426 | 25.480 | 25.460 | 25.495 | HH  | 50597  | 1077586 | 7.37%  | 0.156% |
| 427 | 25.503 | 25.495 | 25.562 | HH  | 50608  | 2013054 | 13.76% | 0.291% |
| 428 | 25.568 | 25.562 | 25.587 | HH  | 50205  | 760483  | 5.20%  | 0.110% |
| 429 | 25.601 | 25.587 | 25.622 | HH  | 50157  | 1042540 | 7.13%  | 0.151% |
| 430 | 25.630 | 25.622 | 25.640 | HH  | 49943  | 538494  | 3.68%  | 0.078% |
| 431 | 25.653 | 25.640 | 25.662 | HH  | 50152  | 660846  | 4.52%  | 0.095% |
| 432 | 25.681 | 25.662 | 25.695 | HH  | 50083  | 999829  | 6.84%  | 0.144% |
| 433 | 25.699 | 25.695 | 25.710 | HH  | 50082  | 438094  | 3.00%  | 0.063% |
| 434 | 25.721 | 25.710 | 25.738 | HH  | 49838  | 829238  | 5.67%  | 0.120% |
| 435 | 25.748 | 25.738 | 25.757 | HH  | 49553  | 562714  | 3.85%  | 0.081% |
| 436 | 25.774 | 25.757 | 25.789 | HH  | 49692  | 970967  | 6.64%  | 0.140% |
| 437 | 25.818 | 25.789 | 25.838 | HH  | 49723  | 1441444 | 9.86%  | 0.208% |
| 438 | 25.882 | 25.838 | 25.893 | HH  | 50357  | 1649473 | 11.28% | 0.238% |
| 439 | 25.905 | 25.893 | 25.965 | HH  | 50303  | 2153321 | 14.72% | 0.311% |
| 440 | 25.975 | 25.965 | 25.992 | HH  | 49192  | 785487  | 5.37%  | 0.113% |
| 441 | 26.007 | 25.992 | 26.051 | HH  | 49026  | 1743339 | 11.92% | 0.252% |
| 442 | 26.070 | 26.051 | 26.085 | HH  | 49026  | 993729  | 6.79%  | 0.143% |
| 443 | 26.094 | 26.085 | 26.105 | HH  | 48730  | 563109  | 3.85%  | 0.081% |
| 444 | 26.115 | 26.105 | 26.137 | HH  | 48740  | 952441  | 6.51%  | 0.138% |
| 445 | 26.151 | 26.137 | 26.179 | HH  | 48842  | 1222888 | 8.36%  | 0.177% |
| 446 | 26.205 | 26.179 | 26.253 | HH  | 48941  | 2159573 | 14.76% | 0.312% |
| 447 | 26.271 | 26.253 | 26.291 | HH  | 48613  | 1114099 | 7.62%  | 0.161% |
| 448 | 26.302 | 26.291 | 26.319 | HH  | 48442  | 790891  | 5.41%  | 0.114% |
| 449 | 26.330 | 26.319 | 26.364 | HH  | 48487  | 1322722 | 9.04%  | 0.191% |
| 450 | 26.377 | 26.364 | 26.384 | HH  | 48227  | 578996  | 3.96%  | 0.084% |
| 451 | 26.462 | 26.384 | 26.550 | HH  | 51805  | 4931286 | 33.71% | 0.712% |
| 452 | 26.560 | 26.550 | 26.579 | HH  | 48045  | 811495  | 5.55%  | 0.117% |
| 453 | 26.585 | 26.579 | 26.621 | HH  | 47973  | 1207662 | 8.26%  | 0.174% |
| 454 | 26.634 | 26.621 | 26.665 | HH  | 47776  | 1257049 | 8.59%  | 0.182% |
| 455 | 26.677 | 26.665 | 26.702 | HHA | 47626  | 1108742 | 7.58%  | 0.160% |

Sum of corrected areas: 692533970

rteres

C44-FE042118.M Mon May 07 10:29:50 2018 RPT-1