

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081320\  
 Data File : FF007358.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Aug 2020 13:28  
 Sample : L3637-18 10X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.340       | 2.310        | 2.349      | BH       | 574            | 811          | 0.01%          | 0.001%        |
| 2         | 2.351       | 2.349        | 2.371      | PH       | 85             | 187          | 0.00%          | 0.000%        |
| 3         | 2.377       | 2.371        | 2.389      | PH       | 36             | 114          | 0.00%          | 0.000%        |
| 4         | 2.394       | 2.389        | 2.400      | PH       | 32             | 15           | 0.00%          | 0.000%        |
| 5         | 2.418       | 2.400        | 2.425      | PH       | 97             | 133          | 0.00%          | 0.000%        |
| 6         | 2.432       | 2.425        | 2.471      | PH       | 76             | -59          | -0.00%         | -0.000%       |
| 7         | 2.481       | 2.471        | 2.492      | PH       | 19             | -125         | -0.00%         | -0.000%       |
| 8         | 2.497       | 2.492        | 2.514      | PH       | 60             | -131         | -0.00%         | -0.000%       |
| 9         | 2.519       | 2.514        | 2.528      | PH       | 62             | -40          | -0.00%         | -0.000%       |
| 10        | 2.546       | 2.528        | 2.553      | PH       | 103            | 734          | 0.01%          | 0.000%        |
| 11        | 2.560       | 2.553        | 2.570      | HH       | 96             | 800          | 0.01%          | 0.000%        |
| 12        | 2.585       | 2.570        | 2.606      | HH       | 290            | 2969         | 0.02%          | 0.002%        |
| 13        | 2.617       | 2.606        | 2.640      | HH       | 210            | 1607         | 0.01%          | 0.001%        |
| 14        | 2.644       | 2.640        | 2.648      | PH       | 22             | -15          | -0.00%         | -0.000%       |
| 15        | 2.652       | 2.648        | 2.680      | PH       | 21             | -509         | -0.00%         | -0.000%       |
| 16        | 2.685       | 2.680        | 2.692      | PH       | -5             | -134         | -0.00%         | -0.000%       |
| 17        | 2.694       | 2.692        | 2.707      | PH       | 28             | -252         | -0.00%         | -0.000%       |
| 18        | 2.710       | 2.707        | 2.725      | PH       | 13             | -393         | -0.00%         | -0.000%       |
| 19        | 2.733       | 2.725        | 2.753      | PH       | 29             | -575         | -0.00%         | -0.000%       |
| 20        | 2.760       | 2.753        | 2.769      | PH       | -17            | -407         | -0.00%         | -0.000%       |
| 21        | 2.778       | 2.769        | 2.799      | PH       | -12            | -1091        | -0.01%         | -0.001%       |
| 22        | 2.803       | 2.799        | 2.807      | PH       | 26             | -165         | -0.00%         | -0.000%       |
| 23        | 2.816       | 2.807        | 2.826      | PH       | 81             | 151          | 0.00%          | 0.000%        |
| 24        | 2.836       | 2.826        | 2.842      | PH       | 3              | -251         | -0.00%         | -0.000%       |
| 25        | 2.848       | 2.842        | 2.854      | PH       | -5             | -148         | -0.00%         | -0.000%       |
| 26        | 2.859       | 2.854        | 2.870      | PH       | 7              | -334         | -0.00%         | -0.000%       |
| 27        | 2.876       | 2.870        | 2.890      | PH       | 42             | -431         | -0.00%         | -0.000%       |
| 28        | 2.904       | 2.890        | 2.922      | PH       | 76             | 201          | 0.00%          | 0.000%        |
| 29        | 2.929       | 2.922        | 2.945      | PH       | 4              | -534         | -0.00%         | -0.000%       |
| 30        | 2.949       | 2.945        | 2.967      | PH       | -18            | -740         | -0.01%         | -0.000%       |
| 31        | 2.972       | 2.967        | 2.992      | PH       | 44             | -249         | -0.00%         | -0.000%       |
| 32        | 3.004       | 2.992        | 3.009      | PH       | 52             | 40           | 0.00%          | 0.000%        |
| 33        | 3.013       | 3.009        | 3.057      | PH       | 43             | -323         | -0.00%         | -0.000%       |
| 34        | 3.086       | 3.057        | 3.129      | PH       | 1210           | 12789        | 0.11%          | 0.008%        |
| 35        | 3.135       | 3.129        | 3.152      | HH       | 134            | 646          | 0.01%          | 0.000%        |
| 36        | 3.169       | 3.152        | 3.202      | PH       | 90             | 166          | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 3.205 | 3.202 | 3.211 | PH | 86     | 51    | 0.00%  | 0.000%  |
| 38 | 3.215 | 3.211 | 3.221 | PH | 12     | -289  | -0.00% | -0.000% |
| 39 | 3.229 | 3.221 | 3.249 | PH | 36     | -635  | -0.01% | -0.000% |
| 40 | 3.250 | 3.249 | 3.288 | PH | -35    | -2046 | -0.02% | -0.001% |
| 41 | 3.293 | 3.288 | 3.314 | PH | -6     | -1193 | -0.01% | -0.001% |
| 42 | 3.317 | 3.314 | 3.339 | PH | 7      | -970  | -0.01% | -0.001% |
| 43 | 3.365 | 3.339 | 3.372 | PH | -30    | -1949 | -0.02% | -0.001% |
| 44 | 3.382 | 3.372 | 3.412 | PH | -11    | -2458 | -0.02% | -0.002% |
| 45 | 3.426 | 3.412 | 3.444 | PH | -100   | -2629 | -0.02% | -0.002% |
| 46 | 3.451 | 3.444 | 3.461 | PH | -96    | -1652 | -0.01% | -0.001% |
| 47 | 3.486 | 3.461 | 3.495 | PH | -46    | -2815 | -0.02% | -0.002% |
| 48 | 3.504 | 3.495 | 3.514 | PH | -89    | -1729 | -0.01% | -0.001% |
| 49 | 3.533 | 3.514 | 3.559 | PH | -97    | -4812 | -0.04% | -0.003% |
| 50 | 3.562 | 3.559 | 3.567 | PH | -174   | -929  | -0.01% | -0.001% |
| 51 | 3.593 | 3.567 | 3.610 | PH | -74    | -4213 | -0.03% | -0.003% |
| 52 | 3.616 | 3.610 | 3.645 | PH | -147   | -4050 | -0.03% | -0.003% |
| 53 | 3.699 | 3.645 | 3.715 | PH | -62    | -6905 | -0.06% | -0.004% |
| 54 | 3.723 | 3.715 | 3.734 | PH | -180   | -2240 | -0.02% | -0.001% |
| 55 | 3.740 | 3.734 | 3.753 | PH | -189   | -2303 | -0.02% | -0.001% |
| 56 | 3.758 | 3.753 | 3.761 | PH | -122   | -819  | -0.01% | -0.001% |
| 57 | 3.766 | 3.761 | 3.788 | PH | -90    | -2463 | -0.02% | -0.002% |
| 58 | 3.792 | 3.788 | 3.810 | PH | -60    | -2351 | -0.02% | -0.001% |
| 59 | 3.817 | 3.810 | 3.824 | PH | -136   | -1329 | -0.01% | -0.001% |
| 60 | 3.828 | 3.824 | 3.847 | PH | -106   | -2384 | -0.02% | -0.001% |
| 61 | 3.856 | 3.847 | 3.861 | PH | -17    | -945  | -0.01% | -0.001% |
| 62 | 3.889 | 3.861 | 3.894 | PH | 34     | -1140 | -0.01% | -0.001% |
| 63 | 3.898 | 3.894 | 3.905 | PH | 10     | -234  | -0.00% | -0.000% |
| 64 | 3.912 | 3.905 | 3.936 | PH | -7     | -1642 | -0.01% | -0.001% |
| 65 | 3.941 | 3.936 | 3.963 | PH | -55    | -1788 | -0.01% | -0.001% |
| 66 | 3.967 | 3.963 | 4.000 | PH | -32    | -2158 | -0.02% | -0.001% |
| 67 | 4.010 | 4.000 | 4.020 | PH | -65    | -1684 | -0.01% | -0.001% |
| 68 | 4.022 | 4.020 | 4.033 | PH | -109   | -1208 | -0.01% | -0.001% |
| 69 | 4.054 | 4.033 | 4.065 | PH | 517    | 3070  | 0.03%  | 0.002%  |
| 70 | 4.068 | 4.065 | 4.110 | HH | 285    | 2636  | 0.02%  | 0.002%  |
| 71 | 4.113 | 4.110 | 4.144 | PH | 55     | -44   | -0.00% | -0.000% |
| 72 | 4.149 | 4.144 | 4.173 | PH | 116    | -70   | -0.00% | -0.000% |
| 73 | 4.181 | 4.173 | 4.186 | PH | -39    | -509  | -0.00% | -0.000% |
| 74 | 4.207 | 4.186 | 4.215 | PH | 1071   | 9364  | 0.08%  | 0.006%  |
| 75 | 4.221 | 4.215 | 4.237 | HH | 1536   | 14713 | 0.12%  | 0.009%  |
| 76 | 4.243 | 4.237 | 4.294 | HH | 921    | 10583 | 0.09%  | 0.007%  |
| 77 | 4.300 | 4.294 | 4.320 | PH | 76     | -110  | -0.00% | -0.000% |
| 78 | 4.326 | 4.320 | 4.347 | PH | 18     | -363  | -0.00% | -0.000% |
| 79 | 4.359 | 4.347 | 4.369 | PH | -40    | -843  | -0.01% | -0.001% |
| 80 | 4.372 | 4.369 | 4.393 | PH | -24    | -979  | -0.01% | -0.001% |
| 81 | 4.400 | 4.393 | 4.425 | PH | 35     | -1178 | -0.01% | -0.001% |
| 82 | 4.431 | 4.425 | 4.449 | PH | 18     | -1290 | -0.01% | -0.001% |
| 83 | 4.459 | 4.449 | 4.494 | PH | 36     | -1925 | -0.02% | -0.001% |
| 84 | 4.513 | 4.494 | 4.522 | PH | -48    | -1923 | -0.02% | -0.001% |
| 85 | 4.533 | 4.522 | 4.549 | PH | -16    | -1139 | -0.01% | -0.001% |
| 86 | 4.552 | 4.549 | 4.564 | PH | -38    | -807  | -0.01% | -0.000% |
| 87 | 4.569 | 4.564 | 4.580 | PH | -91    | -1000 | -0.01% | -0.001% |
| 88 | 4.593 | 4.580 | 4.597 | PH | -87    | -1141 | -0.01% | -0.001% |
| 89 | 4.611 | 4.597 | 4.629 | PH | 82     | -453  | -0.00% | -0.000% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 4.632 | 4.629 | 4.654 | PH | 8      | -1194  | -0.01% | -0.001% |
| 91  | 4.682 | 4.654 | 4.740 | PH | 1304   | 8935   | 0.07%  | 0.006%  |
| 92  | 4.748 | 4.740 | 4.787 | PH | -107   | -5634  | -0.05% | -0.003% |
| 93  | 4.797 | 4.787 | 4.815 | PH | -121   | -3272  | -0.03% | -0.002% |
| 94  | 4.823 | 4.815 | 4.835 | PH | -98    | -2478  | -0.02% | -0.002% |
| 95  | 4.842 | 4.835 | 4.861 | PH | -200   | -3519  | -0.03% | -0.002% |
| 96  | 4.867 | 4.861 | 4.881 | PH | -220   | -2934  | -0.02% | -0.002% |
| 97  | 4.889 | 4.881 | 4.902 | PH | -219   | -3092  | -0.03% | -0.002% |
| 98  | 4.919 | 4.902 | 4.986 | PH | -134   | -11735 | -0.10% | -0.007% |
| 99  | 4.991 | 4.986 | 5.007 | PH | -233   | -3430  | -0.03% | -0.002% |
| 100 | 5.018 | 5.007 | 5.034 | PH | -205   | -3937  | -0.03% | -0.002% |
| 101 | 5.059 | 5.034 | 5.085 | PH | -124   | -6834  | -0.06% | -0.004% |
| 102 | 5.091 | 5.085 | 5.100 | PH | -161   | -2140  | -0.02% | -0.001% |
| 103 | 5.107 | 5.100 | 5.127 | PH | -178   | -3951  | -0.03% | -0.002% |
| 104 | 5.139 | 5.127 | 5.145 | PH | -151   | -2459  | -0.02% | -0.002% |
| 105 | 5.152 | 5.145 | 5.160 | PH | -140   | -1726  | -0.01% | -0.001% |
| 106 | 5.163 | 5.160 | 5.174 | PH | -122   | -1750  | -0.01% | -0.001% |
| 107 | 5.176 | 5.174 | 5.182 | PH | -199   | -1168  | -0.01% | -0.001% |
| 108 | 5.187 | 5.182 | 5.195 | PH | -217   | -1845  | -0.02% | -0.001% |
| 109 | 5.212 | 5.195 | 5.254 | PH | -111   | -8092  | -0.07% | -0.005% |
| 110 | 5.275 | 5.254 | 5.314 | PH | 126    | -4329  | -0.04% | -0.003% |
| 111 | 5.328 | 5.314 | 5.376 | PH | 85     | -6919  | -0.06% | -0.004% |
| 112 | 5.390 | 5.376 | 5.437 | PH | -169   | -8939  | -0.07% | -0.006% |
| 113 | 5.456 | 5.437 | 5.494 | PH | 1431   | 7598   | 0.06%  | 0.005%  |
| 114 | 5.504 | 5.494 | 5.530 | PH | -117   | -4364  | -0.04% | -0.003% |
| 115 | 5.562 | 5.530 | 5.587 | PH | 63     | -4884  | -0.04% | -0.003% |
| 116 | 5.591 | 5.587 | 5.609 | PH | -236   | -3708  | -0.03% | -0.002% |
| 117 | 5.620 | 5.609 | 5.634 | PH | -212   | -4080  | -0.03% | -0.003% |
| 118 | 5.638 | 5.634 | 5.644 | PH | -274   | -1647  | -0.01% | -0.001% |
| 119 | 5.647 | 5.644 | 5.661 | PH | -282   | -3276  | -0.03% | -0.002% |
| 120 | 5.673 | 5.661 | 5.680 | PH | -285   | -3731  | -0.03% | -0.002% |
| 121 | 5.687 | 5.680 | 5.713 | PH | -296   | -6539  | -0.05% | -0.004% |
| 122 | 5.728 | 5.713 | 5.734 | PH | -304   | -4751  | -0.04% | -0.003% |
| 123 | 5.740 | 5.734 | 5.745 | PH | -299   | -2123  | -0.02% | -0.001% |
| 124 | 5.749 | 5.745 | 5.753 | PH | -309   | -1464  | -0.01% | -0.001% |
| 125 | 5.773 | 5.753 | 5.791 | PH | -18    | -4136  | -0.03% | -0.003% |
| 126 | 5.796 | 5.791 | 5.799 | PH | -216   | -1286  | -0.01% | -0.001% |
| 127 | 5.813 | 5.799 | 5.821 | PH | -99    | -2003  | -0.02% | -0.001% |
| 128 | 5.835 | 5.821 | 5.857 | PH | 120    | -2832  | -0.02% | -0.002% |
| 129 | 5.861 | 5.857 | 5.870 | PH | -306   | -2658  | -0.02% | -0.002% |
| 130 | 5.876 | 5.870 | 5.879 | PH | -310   | -1911  | -0.02% | -0.001% |
| 131 | 5.883 | 5.879 | 5.892 | PH | -317   | -2713  | -0.02% | -0.002% |
| 132 | 5.901 | 5.892 | 5.943 | PH | -290   | -11168 | -0.09% | -0.007% |
| 133 | 5.946 | 5.943 | 5.969 | PH | -327   | -6160  | -0.05% | -0.004% |
| 134 | 5.981 | 5.969 | 5.989 | PH | -406   | -4913  | -0.04% | -0.003% |
| 135 | 6.015 | 5.989 | 6.047 | PH | -251   | -12114 | -0.10% | -0.007% |
| 136 | 6.064 | 6.047 | 6.080 | PH | 344    | -905   | -0.01% | -0.001% |
| 137 | 6.084 | 6.080 | 6.095 | PH | -250   | -2618  | -0.02% | -0.002% |
| 138 | 6.101 | 6.095 | 6.105 | PH | -228   | -1777  | -0.01% | -0.001% |
| 139 | 6.114 | 6.105 | 6.140 | PH | -269   | -6679  | -0.06% | -0.004% |
| 140 | 6.149 | 6.140 | 6.156 | PH | -283   | -3169  | -0.03% | -0.002% |
| 141 | 6.162 | 6.156 | 6.176 | PH | -267   | -3858  | -0.03% | -0.002% |

|     |       |       |       |    | rteres |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
| 142 | 6.202 | 6.176 | 6.208 | PH | -204   | -5707  | -0.05% | -0.004% |
| 143 | 6.210 | 6.208 | 6.249 | PH | -233   | -8267  | -0.07% | -0.005% |
| 144 | 6.256 | 6.249 | 6.269 | PH | -293   | -4261  | -0.04% | -0.003% |
| 145 | 6.274 | 6.269 | 6.280 | PH | -303   | -2315  | -0.02% | -0.001% |
|     |       |       |       |    |        |        |        |         |
| 146 | 6.286 | 6.280 | 6.300 | PH | -273   | -4307  | -0.04% | -0.003% |
| 147 | 6.337 | 6.300 | 6.342 | PH | -174   | -6610  | -0.05% | -0.004% |
| 148 | 6.351 | 6.342 | 6.369 | PH | -105   | -3040  | -0.03% | -0.002% |
| 149 | 6.373 | 6.369 | 6.380 | PH | -192   | -1473  | -0.01% | -0.001% |
| 150 | 6.384 | 6.380 | 6.391 | PH | -197   | -1762  | -0.01% | -0.001% |
|     |       |       |       |    |        |        |        |         |
| 151 | 6.447 | 6.391 | 6.477 | PH | 1279   | 5754   | 0.05%  | 0.004%  |
| 152 | 6.501 | 6.477 | 6.520 | PH | 730    | 5115   | 0.04%  | 0.003%  |
| 153 | 6.533 | 6.520 | 6.553 | PH | 276    | -1018  | -0.01% | -0.001% |
| 154 | 6.573 | 6.553 | 6.605 | PH | -201   | -9954  | -0.08% | -0.006% |
| 155 | 6.613 | 6.605 | 6.635 | PH | -324   | -6639  | -0.06% | -0.004% |
|     |       |       |       |    |        |        |        |         |
| 156 | 6.644 | 6.635 | 6.649 | PH | -299   | -2956  | -0.02% | -0.002% |
| 157 | 6.659 | 6.649 | 6.675 | PH | -315   | -6092  | -0.05% | -0.004% |
| 158 | 6.687 | 6.675 | 6.706 | PH | -319   | -6574  | -0.05% | -0.004% |
| 159 | 6.711 | 6.706 | 6.750 | PH | -310   | -9786  | -0.08% | -0.006% |
| 160 | 6.777 | 6.750 | 6.788 | PH | -268   | -8302  | -0.07% | -0.005% |
|     |       |       |       |    |        |        |        |         |
| 161 | 6.819 | 6.788 | 6.869 | PH | -197   | -15610 | -0.13% | -0.010% |
| 162 | 6.872 | 6.869 | 6.882 | PH | -306   | -2864  | -0.02% | -0.002% |
| 163 | 6.894 | 6.882 | 6.914 | PH | -216   | -6115  | -0.05% | -0.004% |
| 164 | 6.943 | 6.914 | 6.949 | PH | -214   | -6856  | -0.06% | -0.004% |
| 165 | 6.954 | 6.949 | 6.976 | PH | -268   | -5161  | -0.04% | -0.003% |
|     |       |       |       |    |        |        |        |         |
| 166 | 6.996 | 6.976 | 7.002 | PH | -179   | -3927  | -0.03% | -0.002% |
| 167 | 7.020 | 7.002 | 7.037 | PH | -147   | -4384  | -0.04% | -0.003% |
| 168 | 7.055 | 7.037 | 7.093 | PH | 462    | -2996  | -0.02% | -0.002% |
| 169 | 7.121 | 7.093 | 7.138 | PH | 351    | -2304  | -0.02% | -0.001% |
| 170 | 7.144 | 7.138 | 7.200 | PH | -191   | -10432 | -0.09% | -0.006% |
|     |       |       |       |    |        |        |        |         |
| 171 | 7.207 | 7.200 | 7.224 | PH | -340   | -4522  | -0.04% | -0.003% |
| 172 | 7.231 | 7.224 | 7.238 | PH | -271   | -3005  | -0.02% | -0.002% |
| 173 | 7.258 | 7.238 | 7.278 | PH | 516    | -562   | -0.00% | -0.000% |
| 174 | 7.287 | 7.278 | 7.304 | PH | -280   | -5504  | -0.05% | -0.003% |
| 175 | 7.316 | 7.304 | 7.328 | PH | -287   | -5303  | -0.04% | -0.003% |
|     |       |       |       |    |        |        |        |         |
| 176 | 7.347 | 7.328 | 7.365 | PH | -0     | -4823  | -0.04% | -0.003% |
| 177 | 7.376 | 7.365 | 7.382 | PH | -308   | -3503  | -0.03% | -0.002% |
| 178 | 7.420 | 7.382 | 7.465 | PH | 45     | -13196 | -0.11% | -0.008% |
| 179 | 7.484 | 7.465 | 7.506 | PH | -187   | -8505  | -0.07% | -0.005% |
| 180 | 7.511 | 7.506 | 7.522 | PH | -358   | -3730  | -0.03% | -0.002% |
|     |       |       |       |    |        |        |        |         |
| 181 | 7.547 | 7.522 | 7.569 | PH | -193   | -9490  | -0.08% | -0.006% |
| 182 | 7.597 | 7.569 | 7.613 | PH | -92    | -7556  | -0.06% | -0.005% |
| 183 | 7.630 | 7.613 | 7.652 | PH | 419    | -277   | -0.00% | -0.000% |
| 184 | 7.657 | 7.652 | 7.672 | PH | -305   | -4337  | -0.04% | -0.003% |
| 185 | 7.697 | 7.672 | 7.734 | PH | -55    | -10624 | -0.09% | -0.007% |
|     |       |       |       |    |        |        |        |         |
| 186 | 7.738 | 7.734 | 7.747 | PH | -367   | -3374  | -0.03% | -0.002% |
| 187 | 7.757 | 7.747 | 7.770 | PH | -357   | -5503  | -0.05% | -0.003% |
| 188 | 7.812 | 7.770 | 7.839 | PH | 1325   | 4167   | 0.03%  | 0.003%  |
| 189 | 7.842 | 7.839 | 7.861 | PH | -28    | -1467  | -0.01% | -0.001% |
| 190 | 7.870 | 7.861 | 7.887 | PH | -64    | -2532  | -0.02% | -0.002% |
|     |       |       |       |    |        |        |        |         |
| 191 | 7.898 | 7.887 | 7.917 | PH | 76     | -2064  | -0.02% | -0.001% |
| 192 | 7.920 | 7.917 | 7.938 | PH | -256   | -3876  | -0.03% | -0.002% |
| 193 | 7.956 | 7.938 | 7.963 | PH | 51     | -2491  | -0.02% | -0.002% |
| 194 | 7.975 | 7.963 | 7.990 | PH | 32     | -926   | -0.01% | -0.001% |

|     |       |       |        |    |        |       |        |         |
|-----|-------|-------|--------|----|--------|-------|--------|---------|
|     |       |       |        |    | rteres |       |        |         |
| 195 | 8.006 | 7.990 | 8.030  | PH | 17     | -1972 | -0.02% | -0.001% |
| 196 | 8.035 | 8.030 | 8.059  | PH | -111   | -4022 | -0.03% | -0.002% |
| 197 | 8.103 | 8.059 | 8.112  | PH | 241    | -4477 | -0.04% | -0.003% |
| 198 | 8.117 | 8.112 | 8.159  | HH | 171    | -2540 | -0.02% | -0.002% |
| 199 | 8.181 | 8.159 | 8.186  | PH | -36    | -1753 | -0.01% | -0.001% |
| 200 | 8.189 | 8.186 | 8.204  | PH | -42    | -1149 | -0.01% | -0.001% |
| 201 | 8.221 | 8.204 | 8.236  | PH | 966    | 7931  | 0.07%  | 0.005%  |
| 202 | 8.249 | 8.236 | 8.263  | HH | 904    | 10166 | 0.08%  | 0.006%  |
| 203 | 8.281 | 8.263 | 8.325  | HH | 1209   | 17212 | 0.14%  | 0.011%  |
| 204 | 8.350 | 8.325 | 8.381  | PH | 5059   | 50283 | 0.42%  | 0.031%  |
| 205 | 8.407 | 8.381 | 8.444  | HH | 1922   | 21252 | 0.18%  | 0.013%  |
| 206 | 8.460 | 8.444 | 8.480  | PH | -42    | -2611 | -0.02% | -0.002% |
| 207 | 8.496 | 8.480 | 8.521  | PH | 91     | -3084 | -0.03% | -0.002% |
| 208 | 8.536 | 8.521 | 8.541  | PH | -200   | -2840 | -0.02% | -0.002% |
| 209 | 8.558 | 8.541 | 8.596  | PH | -203   | -9365 | -0.08% | -0.006% |
| 210 | 8.601 | 8.596 | 8.610  | PH | -250   | -2748 | -0.02% | -0.002% |
| 211 | 8.635 | 8.610 | 8.662  | PH | 995    | 8043  | 0.07%  | 0.005%  |
| 212 | 8.677 | 8.662 | 8.685  | PH | 298    | 2612  | 0.02%  | 0.002%  |
| 213 | 8.703 | 8.685 | 8.725  | HH | 2252   | 22312 | 0.18%  | 0.014%  |
| 214 | 8.742 | 8.725 | 8.787  | PH | 788    | 11959 | 0.10%  | 0.007%  |
| 215 | 8.792 | 8.787 | 8.804  | PH | 32     | -523  | -0.00% | -0.000% |
| 216 | 8.824 | 8.804 | 8.852  | PH | 174    | 1211  | 0.01%  | 0.001%  |
| 217 | 8.858 | 8.852 | 8.887  | PH | -75    | -2956 | -0.02% | -0.002% |
| 218 | 8.890 | 8.887 | 8.911  | PH | -80    | -2246 | -0.02% | -0.001% |
| 219 | 8.942 | 8.911 | 8.958  | PH | 506    | 3216  | 0.03%  | 0.002%  |
| 220 | 8.975 | 8.958 | 8.988  | PH | 668    | 6220  | 0.05%  | 0.004%  |
| 221 | 9.010 | 8.988 | 9.028  | HH | 2311   | 27494 | 0.23%  | 0.017%  |
| 222 | 9.033 | 9.028 | 9.055  | HH | 503    | 5154  | 0.04%  | 0.003%  |
| 223 | 9.063 | 9.055 | 9.082  | PH | 56     | -345  | -0.00% | -0.000% |
| 224 | 9.112 | 9.082 | 9.136  | PH | 745    | 6031  | 0.05%  | 0.004%  |
| 225 | 9.153 | 9.136 | 9.173  | PH | 371    | 1961  | 0.02%  | 0.001%  |
| 226 | 9.180 | 9.173 | 9.200  | PH | -109   | -3268 | -0.03% | -0.002% |
| 227 | 9.210 | 9.200 | 9.237  | PH | -137   | -4661 | -0.04% | -0.003% |
| 228 | 9.270 | 9.237 | 9.282  | PH | 319    | -200  | -0.00% | -0.000% |
| 229 | 9.300 | 9.282 | 9.332  | PH | 543    | 3097  | 0.03%  | 0.002%  |
| 230 | 9.356 | 9.332 | 9.372  | PH | 77     | -680  | -0.01% | -0.000% |
| 231 | 9.384 | 9.372 | 9.388  | PH | 269    | 1272  | 0.01%  | 0.001%  |
| 232 | 9.402 | 9.388 | 9.436  | HH | 477    | 3299  | 0.03%  | 0.002%  |
| 233 | 9.448 | 9.436 | 9.460  | PH | 92     | -603  | -0.00% | -0.000% |
| 234 | 9.489 | 9.460 | 9.544  | PH | 2235   | 25957 | 0.22%  | 0.016%  |
| 235 | 9.567 | 9.544 | 9.593  | PH | 470    | 5381  | 0.04%  | 0.003%  |
| 236 | 9.610 | 9.593 | 9.619  | PH | 293    | 2939  | 0.02%  | 0.002%  |
| 237 | 9.636 | 9.619 | 9.658  | HH | 849    | 11342 | 0.09%  | 0.007%  |
| 238 | 9.665 | 9.658 | 9.683  | HH | 241    | 2163  | 0.02%  | 0.001%  |
| 239 | 9.701 | 9.683 | 9.727  | PH | 479    | 6656  | 0.06%  | 0.004%  |
| 240 | 9.743 | 9.727 | 9.790  | HH | 380    | 4221  | 0.03%  | 0.003%  |
| 241 | 9.811 | 9.790 | 9.844  | PH | 691    | 8078  | 0.07%  | 0.005%  |
| 242 | 9.865 | 9.844 | 9.874  | PH | 97     | 746   | 0.01%  | 0.000%  |
| 243 | 9.892 | 9.874 | 9.900  | PH | 746    | 6722  | 0.06%  | 0.004%  |
| 244 | 9.912 | 9.900 | 9.964  | HH | 691    | 9909  | 0.08%  | 0.006%  |
| 245 | 9.974 | 9.964 | 9.989  | PH | 61     | 306   | 0.00%  | 0.000%  |
| 246 | 9.993 | 9.989 | 10.024 | PH | 54     | -921  | -0.01% | -0.001% |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 247 | 10.027 | 10.024 | 10.037 | PH | -122   | -1132  | -0.01% | -0.001% |
| 248 | 10.069 | 10.037 | 10.108 | PH | 19     | -2851  | -0.02% | -0.002% |
| 249 | 10.111 | 10.108 | 10.136 | PH | -117   | -3110  | -0.03% | -0.002% |
| 250 | 10.167 | 10.136 | 10.185 | PH | -68    | -3971  | -0.03% | -0.002% |
| 251 | 10.200 | 10.185 | 10.222 | PH | 161    | -495   | -0.00% | -0.000% |
| 252 | 10.235 | 10.222 | 10.269 | PH | 175    | 513    | 0.00%  | 0.000%  |
| 253 | 10.284 | 10.269 | 10.306 | PH | 216    | 1851   | 0.02%  | 0.001%  |
| 254 | 10.314 | 10.306 | 10.320 | HH | 47     | 288    | 0.00%  | 0.000%  |
| 255 | 10.342 | 10.320 | 10.354 | HH | 626    | 7211   | 0.06%  | 0.004%  |
| 256 | 10.373 | 10.354 | 10.397 | HH | 1225   | 16739  | 0.14%  | 0.010%  |
| 257 | 10.412 | 10.397 | 10.449 | HH | 840    | 10971  | 0.09%  | 0.007%  |
| 258 | 10.487 | 10.449 | 10.522 | HH | 918    | 18316  | 0.15%  | 0.011%  |
| 259 | 10.544 | 10.522 | 10.578 | HH | 1596   | 32843  | 0.27%  | 0.020%  |
| 260 | 10.584 | 10.578 | 10.602 | HH | 509    | 6249   | 0.05%  | 0.004%  |
| 261 | 10.632 | 10.602 | 10.649 | HH | 924    | 16437  | 0.14%  | 0.010%  |
| 262 | 10.660 | 10.649 | 10.674 | HH | 751    | 8211   | 0.07%  | 0.005%  |
| 263 | 10.698 | 10.674 | 10.720 | HH | 1583   | 25203  | 0.21%  | 0.016%  |
| 264 | 10.731 | 10.720 | 10.755 | HH | 816    | 11931  | 0.10%  | 0.007%  |
| 265 | 10.769 | 10.755 | 10.777 | HH | 371    | 4582   | 0.04%  | 0.003%  |
| 266 | 10.794 | 10.777 | 10.812 | HH | 504    | 7732   | 0.06%  | 0.005%  |
| 267 | 10.827 | 10.812 | 10.834 | HH | 336    | 3503   | 0.03%  | 0.002%  |
| 268 | 10.835 | 10.834 | 10.844 | HH | 312    | 1533   | 0.01%  | 0.001%  |
| 269 | 10.862 | 10.844 | 10.870 | HH | 520    | 6138   | 0.05%  | 0.004%  |
| 270 | 10.895 | 10.870 | 10.945 | HH | 22707  | 246739 | 2.04%  | 0.153%  |
| 271 | 10.970 | 10.945 | 11.012 | HH | 6195   | 77433  | 0.64%  | 0.048%  |
| 272 | 11.024 | 11.012 | 11.031 | HH | 375    | 3669   | 0.03%  | 0.002%  |
| 273 | 11.053 | 11.031 | 11.095 | HH | 811    | 16282  | 0.13%  | 0.010%  |
| 274 | 11.100 | 11.095 | 11.106 | HH | 236    | 1417   | 0.01%  | 0.001%  |
| 275 | 11.110 | 11.106 | 11.125 | HH | 209    | 2062   | 0.02%  | 0.001%  |
| 276 | 11.144 | 11.125 | 11.165 | HH | 468    | 6876   | 0.06%  | 0.004%  |
| 277 | 11.185 | 11.165 | 11.231 | HH | 1577   | 28063  | 0.23%  | 0.017%  |
| 278 | 11.260 | 11.231 | 11.276 | HH | 637    | 11318  | 0.09%  | 0.007%  |
| 279 | 11.292 | 11.276 | 11.317 | HH | 619    | 11795  | 0.10%  | 0.007%  |
| 280 | 11.343 | 11.317 | 11.373 | HH | 1249   | 28130  | 0.23%  | 0.017%  |
| 281 | 11.390 | 11.373 | 11.395 | HH | 584    | 6691   | 0.06%  | 0.004%  |
| 282 | 11.424 | 11.395 | 11.449 | HH | 1575   | 30963  | 0.26%  | 0.019%  |
| 283 | 11.454 | 11.449 | 11.460 | HH | 397    | 2383   | 0.02%  | 0.001%  |
| 284 | 11.463 | 11.460 | 11.470 | HH | 320    | 1935   | 0.02%  | 0.001%  |
| 285 | 11.495 | 11.470 | 11.517 | HH | 879    | 15304  | 0.13%  | 0.009%  |
| 286 | 11.548 | 11.517 | 11.573 | HH | 1081   | 21958  | 0.18%  | 0.014%  |
| 287 | 11.590 | 11.573 | 11.617 | HH | 781    | 14736  | 0.12%  | 0.009%  |
| 288 | 11.632 | 11.617 | 11.637 | HH | 556    | 5451   | 0.05%  | 0.003%  |
| 289 | 11.653 | 11.637 | 11.669 | HH | 719    | 10854  | 0.09%  | 0.007%  |
| 290 | 11.700 | 11.669 | 11.715 | HH | 4380   | 59783  | 0.50%  | 0.037%  |
| 291 | 11.731 | 11.715 | 11.772 | HH | 5281   | 69805  | 0.58%  | 0.043%  |
| 292 | 11.816 | 11.772 | 11.833 | HH | 3912   | 77419  | 0.64%  | 0.048%  |
| 293 | 11.849 | 11.833 | 11.863 | HH | 3455   | 44453  | 0.37%  | 0.027%  |
| 294 | 11.880 | 11.863 | 11.912 | HH | 4418   | 61435  | 0.51%  | 0.038%  |
| 295 | 11.950 | 11.912 | 11.975 | HH | 930    | 25427  | 0.21%  | 0.016%  |
| 296 | 12.007 | 11.975 | 12.030 | HH | 1409   | 33031  | 0.27%  | 0.020%  |
| 297 | 12.037 | 12.030 | 12.044 | HH | 937    | 7537   | 0.06%  | 0.005%  |
| 298 | 12.061 | 12.044 | 12.080 | HH | 2117   | 32250  | 0.27%  | 0.020%  |
| 299 | 12.096 | 12.080 | 12.121 | HH | 1185   | 25173  | 0.21%  | 0.016%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 12.147 | 12.121 | 12.152 | HH | 1408   | 18823  | 0.16% | 0.012% |
| 301 | 12.170 | 12.152 | 12.192 | HH | 2897   | 44069  | 0.37% | 0.027% |
| 302 | 12.199 | 12.192 | 12.222 | HH | 1079   | 17338  | 0.14% | 0.011% |
| 303 | 12.234 | 12.222 | 12.247 | HH | 1199   | 16274  | 0.13% | 0.010% |
| 304 | 12.259 | 12.247 | 12.337 | HH | 5513   | 137138 | 1.14% | 0.085% |
| 305 | 12.350 | 12.337 | 12.367 | HH | 1462   | 23131  | 0.19% | 0.014% |
| 306 | 12.380 | 12.367 | 12.393 | HH | 1422   | 20738  | 0.17% | 0.013% |
| 307 | 12.423 | 12.393 | 12.442 | HH | 1700   | 42232  | 0.35% | 0.026% |
| 308 | 12.447 | 12.442 | 12.464 | HH | 1570   | 17970  | 0.15% | 0.011% |
| 309 | 12.492 | 12.464 | 12.531 | HH | 2267   | 62598  | 0.52% | 0.039% |
| 310 | 12.556 | 12.531 | 12.582 | HH | 2131   | 49236  | 0.41% | 0.030% |
| 311 | 12.603 | 12.582 | 12.622 | HH | 4303   | 67556  | 0.56% | 0.042% |
| 312 | 12.644 | 12.622 | 12.661 | HH | 2838   | 56178  | 0.47% | 0.035% |
| 313 | 12.663 | 12.661 | 12.684 | HH | 2455   | 27172  | 0.23% | 0.017% |
| 314 | 12.720 | 12.684 | 12.764 | HH | 29875  | 382672 | 3.17% | 0.237% |
| 315 | 12.785 | 12.764 | 12.796 | HH | 1260   | 22846  | 0.19% | 0.014% |
| 316 | 12.816 | 12.796 | 12.832 | HH | 1403   | 27260  | 0.23% | 0.017% |
| 317 | 12.861 | 12.832 | 12.867 | HH | 2029   | 34945  | 0.29% | 0.022% |
| 318 | 12.873 | 12.867 | 12.892 | HH | 2147   | 27135  | 0.22% | 0.017% |
| 319 | 12.910 | 12.892 | 12.922 | HH | 2584   | 38551  | 0.32% | 0.024% |
| 320 | 12.927 | 12.922 | 12.947 | HH | 2182   | 29508  | 0.24% | 0.018% |
| 321 | 12.954 | 12.947 | 12.993 | HH | 1754   | 42646  | 0.35% | 0.026% |
| 322 | 13.020 | 12.993 | 13.060 | HH | 28577  | 360221 | 2.98% | 0.223% |
| 323 | 13.076 | 13.060 | 13.092 | HH | 3759   | 52651  | 0.44% | 0.033% |
| 324 | 13.108 | 13.092 | 13.139 | HH | 3486   | 64632  | 0.54% | 0.040% |
| 325 | 13.163 | 13.139 | 13.173 | HH | 1631   | 31411  | 0.26% | 0.019% |
| 326 | 13.193 | 13.173 | 13.207 | HH | 2244   | 38676  | 0.32% | 0.024% |
| 327 | 13.221 | 13.207 | 13.243 | HH | 2496   | 43935  | 0.36% | 0.027% |
| 328 | 13.264 | 13.243 | 13.271 | HH | 2007   | 30207  | 0.25% | 0.019% |
| 329 | 13.288 | 13.271 | 13.319 | HH | 2909   | 64104  | 0.53% | 0.040% |
| 330 | 13.321 | 13.319 | 13.331 | HH | 1823   | 12709  | 0.11% | 0.008% |
| 331 | 13.353 | 13.331 | 13.389 | HH | 2373   | 66513  | 0.55% | 0.041% |
| 332 | 13.418 | 13.389 | 13.434 | HH | 2426   | 54127  | 0.45% | 0.033% |
| 333 | 13.444 | 13.434 | 13.457 | HH | 2198   | 28786  | 0.24% | 0.018% |
| 334 | 13.481 | 13.457 | 13.506 | HH | 3863   | 81917  | 0.68% | 0.051% |
| 335 | 13.519 | 13.506 | 13.524 | HH | 2149   | 21918  | 0.18% | 0.014% |
| 336 | 13.528 | 13.524 | 13.553 | HH | 2149   | 35017  | 0.29% | 0.022% |
| 337 | 13.611 | 13.553 | 13.646 | HH | 6622   | 186163 | 1.54% | 0.115% |
| 338 | 13.672 | 13.646 | 13.695 | HH | 2990   | 72796  | 0.60% | 0.045% |
| 339 | 13.719 | 13.695 | 13.739 | HH | 4718   | 85013  | 0.70% | 0.053% |
| 340 | 13.760 | 13.739 | 13.781 | HH | 4690   | 84522  | 0.70% | 0.052% |
| 341 | 13.801 | 13.781 | 13.825 | HH | 3033   | 68276  | 0.57% | 0.042% |
| 342 | 13.849 | 13.825 | 13.867 | HH | 3698   | 76366  | 0.63% | 0.047% |
| 343 | 13.889 | 13.867 | 13.910 | HH | 5093   | 97141  | 0.80% | 0.060% |
| 344 | 13.930 | 13.910 | 13.976 | HH | 4612   | 116115 | 0.96% | 0.072% |
| 345 | 14.002 | 13.976 | 14.028 | HH | 2588   | 74715  | 0.62% | 0.046% |
| 346 | 14.070 | 14.028 | 14.087 | HH | 2521   | 84764  | 0.70% | 0.052% |
| 347 | 14.094 | 14.087 | 14.112 | HH | 2539   | 35367  | 0.29% | 0.022% |
| 348 | 14.119 | 14.112 | 14.137 | HH | 2461   | 35985  | 0.30% | 0.022% |
| 349 | 14.145 | 14.137 | 14.154 | HH | 2459   | 23713  | 0.20% | 0.015% |
| 350 | 14.159 | 14.154 | 14.164 | HH | 2341   | 14361  | 0.12% | 0.009% |
| 351 | 14.178 | 14.164 | 14.182 | HH | 2438   | 25462  | 0.21% | 0.016% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 352 | 14.198 | 14.182 | 14.214 | HH | 2582   | 48490  | 0.40% | 0.030% |
| 353 | 14.248 | 14.214 | 14.270 | HH | 3048   | 91126  | 0.76% | 0.056% |
| 354 | 14.325 | 14.270 | 14.341 | HH | 7390   | 181362 | 1.50% | 0.112% |
| 355 | 14.349 | 14.341 | 14.387 | HH | 4952   | 104299 | 0.86% | 0.064% |
| 356 | 14.416 | 14.387 | 14.437 | HH | 4004   | 103634 | 0.86% | 0.064% |
| 357 | 14.449 | 14.437 | 14.497 | HH | 3792   | 122464 | 1.01% | 0.076% |
| 358 | 14.528 | 14.497 | 14.547 | HH | 5040   | 122799 | 1.02% | 0.076% |
| 359 | 14.557 | 14.547 | 14.569 | HH | 3932   | 48975  | 0.41% | 0.030% |
| 360 | 14.592 | 14.569 | 14.614 | HH | 7254   | 140048 | 1.16% | 0.087% |
| 361 | 14.653 | 14.614 | 14.684 | HH | 5264   | 172132 | 1.43% | 0.106% |
| 362 | 14.715 | 14.684 | 14.727 | HH | 3945   | 92143  | 0.76% | 0.057% |
| 363 | 14.754 | 14.727 | 14.787 | HH | 19300  | 348703 | 2.89% | 0.216% |
| 364 | 14.794 | 14.787 | 14.830 | HH | 4492   | 100668 | 0.83% | 0.062% |
| 365 | 14.858 | 14.830 | 14.874 | HH | 4401   | 103546 | 0.86% | 0.064% |
| 366 | 14.904 | 14.874 | 14.925 | HH | 17407  | 284007 | 2.35% | 0.176% |
| 367 | 14.945 | 14.925 | 14.975 | HH | 18542  | 300111 | 2.49% | 0.186% |
| 368 | 14.998 | 14.975 | 15.019 | HH | 4412   | 108440 | 0.90% | 0.067% |
| 369 | 15.067 | 15.019 | 15.108 | HH | 6991   | 264457 | 2.19% | 0.164% |
| 370 | 15.134 | 15.108 | 15.178 | HH | 5594   | 202341 | 1.68% | 0.125% |
| 371 | 15.208 | 15.178 | 15.235 | HH | 6136   | 173744 | 1.44% | 0.107% |
| 372 | 15.259 | 15.235 | 15.282 | HH | 5196   | 139490 | 1.16% | 0.086% |
| 373 | 15.294 | 15.282 | 15.312 | HH | 4711   | 81913  | 0.68% | 0.051% |
| 374 | 15.343 | 15.312 | 15.417 | HH | 14394  | 465035 | 3.85% | 0.288% |
| 375 | 15.424 | 15.417 | 15.442 | HH | 4942   | 73514  | 0.61% | 0.045% |
| 376 | 15.447 | 15.442 | 15.452 | HH | 4915   | 29028  | 0.24% | 0.018% |
| 377 | 15.484 | 15.452 | 15.490 | HH | 6468   | 130922 | 1.08% | 0.081% |
| 378 | 15.497 | 15.490 | 15.520 | HH | 6436   | 104778 | 0.87% | 0.065% |
| 379 | 15.580 | 15.520 | 15.596 | HH | 8966   | 302707 | 2.51% | 0.187% |
| 380 | 15.614 | 15.596 | 15.647 | HH | 9022   | 214276 | 1.78% | 0.133% |
| 381 | 15.667 | 15.647 | 15.678 | HH | 5956   | 108189 | 0.90% | 0.067% |
| 382 | 15.743 | 15.678 | 15.779 | HH | 7848   | 397695 | 3.30% | 0.246% |
| 383 | 15.819 | 15.779 | 15.830 | HH | 6906   | 196284 | 1.63% | 0.121% |
| 384 | 15.852 | 15.830 | 15.879 | HH | 7249   | 195945 | 1.62% | 0.121% |
| 385 | 15.901 | 15.879 | 15.925 | HH | 6864   | 180556 | 1.50% | 0.112% |
| 386 | 15.945 | 15.925 | 15.960 | HH | 7233   | 143783 | 1.19% | 0.089% |
| 387 | 15.983 | 15.960 | 16.033 | HH | 8479   | 328237 | 2.72% | 0.203% |
| 388 | 16.045 | 16.033 | 16.062 | HH | 6978   | 118276 | 0.98% | 0.073% |
| 389 | 16.086 | 16.062 | 16.100 | HH | 7387   | 159818 | 1.32% | 0.099% |
| 390 | 16.108 | 16.100 | 16.120 | HH | 7072   | 84374  | 0.70% | 0.052% |
| 391 | 16.129 | 16.120 | 16.137 | HH | 7086   | 71501  | 0.59% | 0.044% |
| 392 | 16.141 | 16.137 | 16.150 | HH | 7026   | 53314  | 0.44% | 0.033% |
| 393 | 16.176 | 16.150 | 16.187 | HH | 8082   | 170405 | 1.41% | 0.105% |
| 394 | 16.197 | 16.187 | 16.214 | HH | 8103   | 125275 | 1.04% | 0.077% |
| 395 | 16.225 | 16.214 | 16.236 | HH | 7779   | 102026 | 0.85% | 0.063% |
| 396 | 16.258 | 16.236 | 16.267 | HH | 8348   | 147865 | 1.23% | 0.091% |
| 397 | 16.287 | 16.267 | 16.320 | HH | 8798   | 268445 | 2.22% | 0.166% |
| 398 | 16.360 | 16.320 | 16.365 | HH | 9307   | 228487 | 1.89% | 0.141% |
| 399 | 16.371 | 16.365 | 16.384 | HH | 9420   | 110376 | 0.91% | 0.068% |
| 400 | 16.390 | 16.384 | 16.419 | HH | 9370   | 182879 | 1.52% | 0.113% |
| 401 | 16.469 | 16.419 | 16.489 | HH | 25320  | 582698 | 4.83% | 0.360% |
| 402 | 16.496 | 16.489 | 16.531 | HH | 14303  | 281782 | 2.33% | 0.174% |
| 403 | 16.548 | 16.531 | 16.564 | HH | 9252   | 180570 | 1.50% | 0.112% |
| 404 | 16.568 | 16.564 | 16.577 | HH | 9292   | 73490  | 0.61% | 0.045% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 16.600 | 16.577 | 16.624 | HH | 12257  | 298608  | 2.47%  | 0.185% |
| 406 | 16.639 | 16.624 | 16.651 | HH | 10028  | 157407  | 1.30%  | 0.097% |
| 407 | 16.661 | 16.651 | 16.673 | HH | 9908   | 133679  | 1.11%  | 0.083% |
| 408 | 16.724 | 16.673 | 16.730 | HH | 10190  | 339045  | 2.81%  | 0.210% |
| 409 | 16.793 | 16.730 | 16.818 | HH | 19333  | 682332  | 5.65%  | 0.422% |
| 410 | 16.850 | 16.818 | 16.885 | HH | 21595  | 563748  | 4.67%  | 0.349% |
| 411 | 16.940 | 16.885 | 16.980 | HH | 15361  | 735174  | 6.09%  | 0.455% |
| 412 | 17.005 | 16.980 | 17.023 | HH | 12436  | 313585  | 2.60%  | 0.194% |
| 413 | 17.029 | 17.023 | 17.034 | HH | 11913  | 74121   | 0.61%  | 0.046% |
| 414 | 17.060 | 17.034 | 17.072 | HH | 12651  | 283514  | 2.35%  | 0.175% |
| 415 | 17.094 | 17.072 | 17.135 | HH | 13119  | 489712  | 4.06%  | 0.303% |
| 416 | 17.156 | 17.135 | 17.162 | HH | 13396  | 211855  | 1.76%  | 0.131% |
| 417 | 17.211 | 17.162 | 17.224 | HH | 14697  | 517770  | 4.29%  | 0.320% |
| 418 | 17.228 | 17.224 | 17.244 | HH | 14577  | 175406  | 1.45%  | 0.108% |
| 419 | 17.258 | 17.244 | 17.279 | HH | 14540  | 294285  | 2.44%  | 0.182% |
| 420 | 17.387 | 17.279 | 17.412 | HH | 19628  | 1234702 | 10.23% | 0.763% |
| 421 | 17.439 | 17.412 | 17.452 | HH | 15715  | 369426  | 3.06%  | 0.228% |
| 422 | 17.469 | 17.452 | 17.486 | HH | 15828  | 316418  | 2.62%  | 0.196% |
| 423 | 17.513 | 17.486 | 17.542 | HH | 17077  | 537934  | 4.46%  | 0.333% |
| 424 | 17.560 | 17.542 | 17.569 | HH | 16341  | 257652  | 2.13%  | 0.159% |
| 425 | 17.574 | 17.569 | 17.590 | HH | 16241  | 208553  | 1.73%  | 0.129% |
| 426 | 17.616 | 17.590 | 17.627 | HH | 16436  | 356149  | 2.95%  | 0.220% |
| 427 | 17.637 | 17.627 | 17.645 | HH | 16435  | 175989  | 1.46%  | 0.109% |
| 428 | 17.665 | 17.645 | 17.675 | HH | 16711  | 295843  | 2.45%  | 0.183% |
| 429 | 17.699 | 17.675 | 17.708 | HH | 16935  | 336028  | 2.78%  | 0.208% |
| 430 | 17.737 | 17.708 | 17.743 | HH | 17680  | 360563  | 2.99%  | 0.223% |
| 431 | 17.827 | 17.743 | 17.860 | HH | 25374  | 1394476 | 11.55% | 0.862% |
| 432 | 17.893 | 17.860 | 17.898 | HH | 19393  | 435227  | 3.61%  | 0.269% |
| 433 | 17.918 | 17.898 | 17.927 | HH | 20197  | 340506  | 2.82%  | 0.211% |
| 434 | 17.951 | 17.927 | 17.961 | HH | 20834  | 416040  | 3.45%  | 0.257% |
| 435 | 17.988 | 17.961 | 18.041 | HH | 23416  | 1060135 | 8.78%  | 0.656% |
| 436 | 18.051 | 18.041 | 18.060 | HH | 21237  | 239917  | 1.99%  | 0.148% |
| 437 | 18.078 | 18.060 | 18.108 | HH | 21840  | 614235  | 5.09%  | 0.380% |
| 438 | 18.134 | 18.108 | 18.148 | HH | 23952  | 552576  | 4.58%  | 0.342% |
| 439 | 18.159 | 18.148 | 18.170 | HH | 23305  | 300454  | 2.49%  | 0.186% |
| 440 | 18.192 | 18.170 | 18.205 | HH | 25614  | 520316  | 4.31%  | 0.322% |
| 441 | 18.227 | 18.205 | 18.237 | HH | 30169  | 529924  | 4.39%  | 0.328% |
| 442 | 18.248 | 18.237 | 18.290 | HH | 30085  | 855006  | 7.08%  | 0.529% |
| 443 | 18.318 | 18.290 | 18.332 | HH | 24214  | 598332  | 4.96%  | 0.370% |
| 444 | 18.355 | 18.332 | 18.375 | HH | 28323  | 682955  | 5.66%  | 0.422% |
| 445 | 18.390 | 18.375 | 18.422 | HH | 26429  | 716989  | 5.94%  | 0.443% |
| 446 | 18.431 | 18.422 | 18.446 | HH | 25251  | 355537  | 2.95%  | 0.220% |
| 447 | 18.482 | 18.446 | 18.505 | HH | 32501  | 989570  | 8.20%  | 0.612% |
| 448 | 18.518 | 18.505 | 18.534 | HH | 26760  | 464463  | 3.85%  | 0.287% |
| 449 | 18.568 | 18.534 | 18.581 | HH | 27742  | 761794  | 6.31%  | 0.471% |
| 450 | 18.614 | 18.581 | 18.635 | HH | 29567  | 915846  | 7.59%  | 0.566% |
| 451 | 18.662 | 18.635 | 18.697 | HH | 34857  | 1152231 | 9.55%  | 0.713% |
| 452 | 18.716 | 18.697 | 18.722 | HH | 29213  | 432689  | 3.59%  | 0.268% |
| 453 | 18.779 | 18.722 | 18.799 | HH | 31669  | 1396227 | 11.57% | 0.863% |
| 454 | 18.829 | 18.799 | 18.843 | HH | 32393  | 839737  | 6.96%  | 0.519% |
| 455 | 18.847 | 18.843 | 18.857 | HH | 31759  | 270000  | 2.24%  | 0.167% |
| 456 | 18.930 | 18.857 | 18.943 | HH | 34397  | 1729842 | 14.33% | 1.070% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 457    | 18.958 | 18.943 | 18.967 | HH | 34740 | 484517  | 4.01%  | 0.300% |
| 458    | 19.029 | 18.967 | 19.039 | HH | 37567 | 1549859 | 12.84% | 0.958% |
| 459    | 19.062 | 19.039 | 19.094 | HH | 40336 | 1253782 | 10.39% | 0.775% |
| 460    | 19.112 | 19.094 | 19.119 | HH | 37321 | 561540  | 4.65%  | 0.347% |
|        |        |        |        |    |       |         |        |        |
| 461    | 19.176 | 19.119 | 19.192 | HH | 39209 | 1680055 | 13.92% | 1.039% |
| 462    | 19.199 | 19.192 | 19.205 | HH | 39199 | 309848  | 2.57%  | 0.192% |
| 463    | 19.215 | 19.205 | 19.221 | HH | 39491 | 364426  | 3.02%  | 0.225% |
| 464    | 19.244 | 19.221 | 19.255 | HH | 40109 | 831599  | 6.89%  | 0.514% |
| 465    | 19.274 | 19.255 | 19.288 | HH | 40362 | 792925  | 6.57%  | 0.490% |
|        |        |        |        |    |       |         |        |        |
| 466    | 19.298 | 19.288 | 19.309 | HH | 40503 | 496057  | 4.11%  | 0.307% |
| 467    | 19.319 | 19.309 | 19.327 | HH | 40563 | 441265  | 3.66%  | 0.273% |
| 468    | 19.347 | 19.327 | 19.362 | HH | 41212 | 851670  | 7.06%  | 0.527% |
| 469    | 19.377 | 19.362 | 19.385 | HH | 41473 | 573956  | 4.76%  | 0.355% |
| 470    | 19.399 | 19.385 | 19.404 | HH | 41932 | 479984  | 3.98%  | 0.297% |
|        |        |        |        |    |       |         |        |        |
| 471    | 19.450 | 19.404 | 19.472 | HH | 46273 | 1785735 | 14.80% | 1.104% |
| 472    | 19.496 | 19.472 | 19.502 | HH | 44836 | 790479  | 6.55%  | 0.489% |
| 473    | 19.577 | 19.502 | 19.600 | HH | 47785 | 2731276 | 22.63% | 1.689% |
| 474    | 19.605 | 19.600 | 19.611 | HH | 47305 | 307091  | 2.54%  | 0.190% |
| 475    | 19.645 | 19.611 | 19.668 | HH | 51160 | 1685750 | 13.97% | 1.042% |
|        |        |        |        |    |       |         |        |        |
| 476    | 19.712 | 19.668 | 19.745 | HH | 53051 | 2385839 | 19.77% | 1.475% |
| 477    | 19.772 | 19.745 | 19.780 | HH | 52084 | 1086952 | 9.01%  | 0.672% |
| 478    | 19.825 | 19.780 | 19.856 | HH | 56244 | 2449650 | 20.30% | 1.515% |
| 479    | 19.937 | 19.856 | 19.944 | HH | 56934 | 2904888 | 24.07% | 1.796% |
| 480    | 20.025 | 19.944 | 20.052 | HH | 62594 | 3882375 | 32.17% | 2.401% |
|        |        |        |        |    |       |         |        |        |
| 481    | 20.115 | 20.052 | 20.139 | HH | 63256 | 3261931 | 27.03% | 2.017% |
| 482    | 20.194 | 20.139 | 20.204 | HH | 67306 | 2541034 | 21.05% | 1.571% |
| 483    | 20.225 | 20.204 | 20.232 | HH | 67934 | 1094424 | 9.07%  | 0.677% |
| 484    | 20.239 | 20.232 | 20.255 | HH | 67956 | 969088  | 8.03%  | 0.599% |
| 485    | 20.271 | 20.255 | 20.282 | HH | 68594 | 1076838 | 8.92%  | 0.666% |
|        |        |        |        |    |       |         |        |        |
| 486    | 20.300 | 20.282 | 20.309 | HH | 69411 | 1112932 | 9.22%  | 0.688% |
| 487    | 20.368 | 20.309 | 20.386 | HH | 71509 | 3252227 | 26.95% | 2.011% |
| 488    | 20.556 | 20.386 | 20.599 | HH | 77030 | 9434714 | 78.17% | 5.834% |
| 489    | 20.608 | 20.599 | 20.616 | HH | 76209 | 794261  | 6.58%  | 0.491% |
| 490    | 20.630 | 20.616 | 20.656 | HH | 76400 | 1827561 | 15.14% | 1.130% |
|        |        |        |        |    |       |         |        |        |
| 491    | 20.675 | 20.656 | 20.688 | HH | 76722 | 1448533 | 12.00% | 0.896% |
| 492    | 20.729 | 20.688 | 20.742 | HH | 78431 | 2522484 | 20.90% | 1.560% |
| 493    | 20.788 | 20.742 | 20.848 | HH | 81002 | 5086038 | 42.14% | 3.145% |
| 494    | 20.852 | 20.848 | 20.882 | HH | 79129 | 1602056 | 13.27% | 0.991% |
| 495    | 20.888 | 20.882 | 20.916 | HH | 78223 | 1591809 | 13.19% | 0.984% |
|        |        |        |        |    |       |         |        |        |
| 496    | 20.958 | 20.916 | 20.981 | HH | 78501 | 3057604 | 25.33% | 1.891% |
| 497    | 20.986 | 20.981 | 21.005 | HH | 77597 | 1106305 | 9.17%  | 0.684% |
| 498    | 21.057 | 21.005 | 21.075 | HH | 78305 | 3259483 | 27.01% | 2.016% |
| 499    | 21.089 | 21.075 | 21.114 | HH | 78416 | 1813773 | 15.03% | 1.122% |
| 500    | 21.125 | 21.114 | 21.155 | HH | 78438 | 1923626 | 15.94% | 1.190% |
|        |        |        |        |    |       |         |        |        |
| 501    | 21.165 | 21.155 | 21.244 | HH | 77863 | 4101087 | 33.98% | 2.536% |
| 502    | 21.310 | 21.244 | 21.384 | HH | 82392 | 6685764 | 55.40% | 4.134% |
| 503    | 21.389 | 21.384 | 21.434 | HH | 77868 | 2316183 | 19.19% | 1.432% |
| 504    | 21.439 | 21.434 | 21.449 | HH | 76750 | 711416  | 5.89%  | 0.440% |
| 505    | 21.457 | 21.449 | 21.477 | HH | 76837 | 1280746 | 10.61% | 0.792% |
|        |        |        |        |    |       |         |        |        |
| 506    | 21.509 | 21.477 | 21.514 | HH | 77101 | 1693043 | 14.03% | 1.047% |
| 507    | 21.519 | 21.514 | 21.526 | HH | 77087 | 562680  | 4.66%  | 0.348% |
| 508    | 21.534 | 21.526 | 21.613 | HH | 77156 | 3940252 | 32.65% | 2.437% |
| 509    | 21.616 | 21.613 | 21.671 | HH | 74394 | 2565410 | 21.26% | 1.586% |

|     |        |        |        |    |                         |          |           |        |
|-----|--------|--------|--------|----|-------------------------|----------|-----------|--------|
|     |        |        |        |    |                         | rteres   |           |        |
| 510 | 21.675 | 21.671 | 21.705 | HH | 73498                   | 1533370  | 12.70%    | 0.948% |
| 511 | 21.723 | 21.705 | 21.742 | HH | 73355                   | 1608934  | 13.33%    | 0.995% |
| 512 | 21.753 | 21.742 | 21.756 | HH | 72996                   | 624324   | 5.17%     | 0.386% |
| 513 | 21.908 | 21.756 | 22.024 | HH | 78426                   | 12069079 | 100.00%   | 7.463% |
| 514 | 22.029 | 22.024 | 22.045 | HH | 72798                   | 920189   | 7.62%     | 0.569% |
|     |        |        |        |    | Sum of corrected areas: |          | 161716497 |        |

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