

| 测量时间             | NMHC(mgC/ | THC(mgC/ | CH4(mgC/ | NMHC排放   | NMHC小时   | 热态流量(r   | 标态流量(l   |
|------------------|-----------|----------|----------|----------|----------|----------|----------|
| 2020/11/1 23:00  | 0.46      | 1.726    | 1.267    | 0        | 0        | 2950.27  | 2923.35  |
| 2020/11/1 22:00  | 0.488     | 1.844    | 1.356    | 0        | 0        | 3002.38  | 2968.02  |
| 2020/11/1 21:00  | 0.644     | 2.559    | 1.915    | 0.004333 | 0.004333 | 6048.74  | 5858.11  |
| 2020/11/1 20:00  | 1.048     | 2.481    | 1.433    | 0.005667 | 0.005667 | 6953.23  | 6521.45  |
| 2020/11/1 19:00  | 1.138     | 2.928    | 1.79     | 0        | 0        | 2952.85  | 2907.17  |
| 2020/11/1 18:00  | 1.254     | 2.6      | 1.346    | 0        | 0        | 2929.37  | 2877.74  |
| 2020/11/1 17:00  | 1.108     | 2.341    | 1.233    | 0        | 0        | 2960.88  | 2912.11  |
| 2020/11/1 16:00  | 1.003     | 2.104    | 1.101    | 0        | 0        | 531.02   | 518.72   |
| 2020/11/1 15:00  | 0.914     | 1.971    | 1.057    | 0.000833 | 0.000833 | 5169.42  | 5026.16  |
| 2020/11/1 14:00  | 0.337     | 1.363    | 1.027    | 0        | 0        | 12200.45 | 11844.45 |
| 2020/11/1 13:00  | 0.338     | 1.365    | 1.027    | 0        | 0        | 12366.12 | 12001.83 |
| 2020/11/1 12:00  | 0.461     | 1.491    | 1.03     | 0.003833 | 0.003833 | 11135.91 | 10836.5  |
| 2020/11/1 11:00  | 0.467     | 1.503    | 1.036    | 0.004667 | 0.004667 | 11000.08 | 10737.46 |
| 2020/11/1 10:00  | 0.51      | 1.548    | 1.038    | 0.004833 | 0.004833 | 11055.41 | 10799.14 |
| 2020/11/1 9:00   | 1.597     | 2.643    | 1.046    | 0.018833 | 0.018833 | 11968.01 | 11461.7  |
| 2020/11/1 8:00   | 0.546     | 1.604    | 1.059    | 0.0095   | 0.0095   | 10836.38 | 10656.41 |
| 2020/11/1 7:00   | 1.259     | 2.362    | 1.103    | 0.000667 | 0.000667 | 3681.96  | 3579.02  |
| 2020/11/1 6:00   | 1.284     | 2.38     | 1.096    | 0.007167 | 0.007167 | 4820.71  | 4681.22  |
| 2020/11/1 5:00   | 1.319     | 2.414    | 1.096    | 0.01     | 0.01     | 5483.09  | 5308.35  |
| 2020/11/1 4:00   | 1.081     | 2.145    | 1.064    | 0.012833 | 0.012833 | 10101.94 | 9840.99  |
| 2020/11/1 3:00   | 2.101     | 3.171    | 1.071    | 0.036611 | 0.036611 | 17947.91 | 16996.93 |
| 2020/11/1 2:00   | 3.063     | 4.145    | 1.082    | 0.030167 | 0.030167 | 10319.4  | 9788.02  |
| 2020/11/1 1:00   | 4         | 5.084    | 1.084    | 0.036    | 0.036    | 9360.31  | 8767.43  |
| 2020/11/1 0:00   | 4.535     | 5.662    | 1.128    | 0.053333 | 0.053333 | 12707.76 | 11767.57 |
| 2020/10/31 23:00 | 4.022     | 5.196    | 1.174    | 0.050278 | 0.050278 | 13525.36 | 12548.41 |
| 2020/10/31 22:00 | 2.383     | 3.773    | 1.39     | 0.029    | 0.029    | 13350.48 | 12694.23 |
| 2020/10/31 21:00 | 5.485     | 7.964    | 2.478    | 0.096833 | 0.096833 | 19275.67 | 17984.21 |
| 2020/10/31 20:00 | 6.968     | 8.341    | 1.373    | 0.097333 | 0.097333 | 15085.51 | 14012.98 |
| 2020/10/31 19:00 | 5.424     | 6.916    | 1.492    | 0.068333 | 0.068333 | 13638.67 | 12814.86 |
| 2020/10/31 18:00 | 3.449     | 4.692    | 1.243    | 0.042    | 0.042    | 12693.41 | 12115.38 |
| 2020/10/31 17:00 | 3.169     | 4.253    | 1.084    | 0.01     | 0.01     | 3239.81  | 3108.67  |
| 2020/10/31 16:00 | 2.691     | 3.741    | 1.05     | 0.018333 | 0.018333 | 7081.77  | 6835.1   |
| 2020/10/31 15:00 | 4.537     | 5.595    | 1.058    | 0.062042 | 0.062042 | 13695.92 | 12819.31 |
| 2020/10/31 14:00 | 6.685     | 7.728    | 1.043    | 0.085    | 0.085    | 13591.34 | 12482.56 |
| 2020/10/31 13:00 | 5.38      | 6.426    | 1.046    | 0.065167 | 0.065167 | 13258.13 | 12113.41 |
| 2020/10/31 12:00 | 4.533     | 5.584    | 1.051    | 0.0555   | 0.0555   | 13510.85 | 12350.43 |
| 2020/10/31 11:00 | 3.598     | 4.674    | 1.077    | 0.044278 | 0.044278 | 13487.76 | 12404.18 |
| 2020/10/31 10:00 | 2.757     | 3.983    | 1.225    | 0.0355   | 0.0355   | 13580.42 | 12657.06 |
| 2020/10/31 9:00  | 2.657     | 4.1      | 1.443    | 0.033    | 0.033    | 13521.77 | 12884.02 |
| 2020/10/31 8:00  | 1.98      | 3.482    | 1.502    | 0.025333 | 0.025333 | 13591.34 | 13152.89 |
| 2020/10/31 7:00  | 1.393     | 3.092    | 1.698    | 0.017278 | 0.017278 | 12808.02 | 12532.88 |
| 2020/10/31 6:00  | 1.633     | 3.436    | 1.803    | 0.01     | 0.01     | 5135.52  | 5037.84  |
| 2020/10/31 5:00  | 2.004     | 3.659    | 1.655    | 0.01     | 0.01     | 4955.18  | 4821.85  |
| 2020/10/31 4:00  | 1.884     | 3.418    | 1.535    | 0.016167 | 0.016167 | 9128.18  | 8784.46  |
| 2020/10/31 3:00  | 2.692     | 4.19     | 1.498    | 0.024556 | 0.024556 | 9360.31  | 8824.56  |
| 2020/10/31 2:00  | 2.697     | 4.179    | 1.482    | 0.036    | 0.036    | 14154.19 | 13398.43 |
| 2020/10/31 1:00  | 3.35      | 4.84     | 1.49     | 0.030167 | 0.030167 | 10114.42 | 9485.11  |
| 2020/10/31 0:00  | 3.782     | 5.18     | 1.398    | 0.045167 | 0.045167 | 12645.05 | 11733.37 |
| 2020/10/30 23:00 | 3.186     | 4.484    | 1.298    | 0.040556 | 0.040556 | 14170.62 | 13149.47 |
| 2020/10/30 22:00 | 2.754     | 3.959    | 1.204    | 0.047167 | 0.047167 | 16909.46 | 16001.13 |
| 2020/10/30 21:00 | 5.106     | 6.308    | 1.202    | 0.083    | 0.083    | 18107.23 | 16670.06 |
| 2020/10/30 20:00 | 5.1       | 6.303    | 1.203    | 0.069833 | 0.069833 | 14240.93 | 13196.9  |
| 2020/10/30 19:00 | 3.778     | 4.993    | 1.215    | 0.051111 | 0.051111 | 14304.21 | 13411.79 |
| 2020/10/30 18:00 | 2.126     | 3.303    | 1.176    | 0.028833 | 0.028833 | 13621.61 | 13013.9  |
| 2020/10/30 17:00 | 2.032     | 3.201    | 1.169    | 0.01     | 0.01     | 4987.94  | 4816.9   |
| 2020/10/30 16:00 | 2.512     | 3.666    | 1.154    | 0.019    | 0.019    | 8099.83  | 7801.5   |
| 2020/10/30 15:00 | 4.479     | 5.642    | 1.163    | 0.066833 | 0.066833 | 16218.28 | 15044.67 |

|                  |       |        |       |          |          |          |          |
|------------------|-------|--------|-------|----------|----------|----------|----------|
| 2020/10/30 14:00 | 5.99  | 7.199  | 1.21  | 0.066    | 0.066    | 12141.79 | 11226.33 |
| 2020/10/30 13:00 | 6.576 | 7.954  | 1.378 | 0.081833 | 0.081833 | 13711.47 | 12500.35 |
| 2020/10/30 12:00 | 6.009 | 7.483  | 1.474 | 0.0745   | 0.0745   | 13758.89 | 12521.99 |
| 2020/10/30 11:00 | 4.729 | 6.389  | 1.66  | 0.0596   | 0.049667 | 13750.34 | 12627.85 |
| 2020/10/30 10:00 | 2.459 | 4.749  | 2.29  | 0.031    | 0.031    | 13710.53 | 13018.41 |
| 2020/10/30 9:00  | 3.265 | 6.405  | 3.14  | 0.043167 | 0.043167 | 14062.46 | 13269.45 |
| 2020/10/30 8:00  | 1.658 | 6.949  | 4.123 | 0.023333 | 0.023333 | 14207.54 | 13808.86 |
| 2020/10/30 7:00  | 1.756 | 8.794  | 4.519 | 0.03275  | 0.03275  | 19792.89 | 19039.28 |
| 2020/10/30 6:00  | 1.816 | 5.399  | 3.566 | 0.014333 | 0.014333 | 7189.1   | 7009.01  |
| 2020/10/30 5:00  | 1.824 | 4.352  | 2.529 | 0.01     | 0.01     | 5073.43  | 4973.92  |
| 2020/10/30 4:00  | 1.832 | 5.163  | 3.331 | 0.010333 | 0.010333 | 7506.41  | 7337.44  |
| 2020/10/30 3:00  | 1.45  | 6.797  | 4.537 | 0.013417 | 0.013417 | 10302.19 | 10068.53 |
| 2020/10/30 2:00  | 1.374 | 6.485  | 4.543 | 0.015667 | 0.015667 | 12245.38 | 11984.24 |
| 2020/10/30 1:00  | 6.493 | 11.777 | 4.34  | 0.101833 | 0.101833 | 15955.37 | 15168.76 |
| 2020/10/30 0:00  | 9.158 | 11.078 | 1.92  | 0.134167 | 0.134167 | 15704.83 | 14712.87 |
| 2020/10/29 23:00 | 6.623 | 8.274  | 1.65  | 0.08775  | 0.08775  | 14327.46 | 13269.55 |
| 2020/10/29 22:00 | 5.579 | 7.163  | 1.585 | 0.074167 | 0.074167 | 14334.22 | 13209.2  |
| 2020/10/29 21:00 | 4.582 | 6.251  | 1.669 | 0.0615   | 0.0615   | 14336.09 | 13292.25 |
| 2020/10/29 20:00 | 2.91  | 4.494  | 1.584 | 0.039833 | 0.039833 | 14264.95 | 13484.21 |
| 2020/10/29 19:00 | 3.24  | 4.988  | 1.748 | 0.045333 | 0.045333 | 14370.02 | 13797.8  |
| 2020/10/29 18:00 | 2.436 | 4.146  | 1.711 | 0.032167 | 0.032167 | 14098.35 | 13575.27 |
| 2020/10/29 17:00 | 2.731 | 4.244  | 1.514 | 0.01     | 0.01     | 5100.58  | 4900.37  |
| 2020/10/29 16:00 | 3.256 | 4.6    | 1.343 | 0.039    | 0.039    | 12371.74 | 11566.23 |
| 2020/10/29 15:00 | 3.818 | 5.036  | 1.218 | 0.030861 | 0.030861 | 8343.19  | 7793.74  |
| 2020/10/29 14:00 | 5.007 | 6.202  | 1.196 | 0.053    | 0.053    | 11424.19 | 10442.17 |
| 2020/10/29 13:00 | 5.085 | 6.291  | 1.206 | 0.067    | 0.067    | 14353.87 | 13019.37 |
| 2020/10/29 12:00 | 4.178 | 5.416  | 1.239 | 0.055167 | 0.055167 | 14547.31 | 13293.02 |
| 2020/10/29 11:00 | 2.566 | 3.9    | 1.334 | 0.034181 | 0.03418  | 14488.4  | 13587.78 |
| 2020/10/29 10:00 | 4.603 | 6.198  | 1.596 | 0.0635   | 0.0635   | 14638.11 | 13669.61 |
| 2020/10/29 9:00  | 3.014 | 5.443  | 2.429 | 0.041    | 0.041    | 14594.11 | 13787.73 |
| 2020/10/29 8:00  | 1.605 | 6.746  | 4.292 | 0.023333 | 0.023333 | 14532.34 | 14135.58 |
| 2020/10/29 7:00  | 1.597 | 7.087  | 4.494 | 0.029917 | 0.029917 | 19856.07 | 19083.08 |
| 2020/10/29 6:00  | 1.791 | 3.662  | 1.871 | 0.014667 | 0.014667 | 7069.92  | 6854.74  |
| 2020/10/29 5:00  | 1.899 | 3.518  | 1.619 | 0.019333 | 0.019333 | 10218.31 | 9848.2   |
| 2020/10/29 4:00  | 1.85  | 3.6    | 1.75  | 0.02     | 0.02     | 10397.09 | 10027.84 |
| 2020/10/29 3:00  | 1.462 | 3.52   | 2.059 | 0.02     | 0.02     | 13443.93 | 13047.44 |
| 2020/10/29 2:00  | 1.288 | 3.987  | 2.699 | 0.014833 | 0.014833 | 11301.58 | 11030.61 |
| 2020/10/29 1:00  | 4.805 | 7.865  | 3.06  | 0.049667 | 0.049667 | 11049.79 | 10568.56 |
| 2020/10/29 0:00  | 4.308 | 6.558  | 2.251 | 0.056833 | 0.056833 | 13918.01 | 13190.82 |
| 2020/10/28 23:00 | 3.107 | 4.699  | 1.593 | 0.04125  | 0.04125  | 14075.41 | 13317.93 |
| 2020/10/28 22:00 | 2.836 | 4.443  | 1.606 | 0.039833 | 0.039833 | 14035.32 | 13266.3  |
| 2020/10/28 21:00 | 2.445 | 4.446  | 2.001 | 0.0315   | 0.0315   | 13955.76 | 13235.35 |
| 2020/10/28 20:00 | 2.136 | 3.66   | 1.524 | 0.042333 | 0.042333 | 21042.53 | 19820.96 |
| 2020/10/28 19:00 | 1.785 | 3.046  | 1.261 | 0.023083 | 0.023083 | 14081.16 | 13407.05 |
| 2020/10/28 18:00 | 1.779 | 2.961  | 1.182 | 0.019667 | 0.019667 | 12906.19 | 12268.68 |
| 2020/10/28 17:00 | 1.918 | 3.038  | 1.12  | 0.0115   | 0.0115   | 8158.8   | 7758.82  |
| 2020/10/28 16:00 | 1.653 | 2.788  | 1.136 | 0.02     | 0.02     | 10331.88 | 9796.49  |
| 2020/10/28 15:00 | 1.33  | 2.479  | 1.149 | 0.014333 | 0.014333 | 10436.77 | 9936.38  |
| 2020/10/28 14:00 | 5.202 | 6.336  | 1.135 | 0.057833 | 0.057833 | 12391.7  | 11465.58 |
| 2020/10/28 13:00 | 4.478 | 5.65   | 1.173 | 0.0575   | 0.0575   | 13942.97 | 12822.1  |
| 2020/10/28 12:00 | 3.796 | 5.055  | 1.259 | 0.050833 | 0.050833 | 14563.54 | 13405.18 |
| 2020/10/28 11:00 | 2.718 | 4.099  | 1.381 | 0.042    | 0.042    | 16897.45 | 15740.23 |
| 2020/10/28 10:00 | 2.958 | 4.634  | 1.675 | 0.049667 | 0.049667 | 17564.35 | 16204.09 |
| 2020/10/28 9:00  | 2.572 | 4.884  | 2.311 | 0.0325   | 0.0325   | 13650.94 | 12809.83 |
| 2020/10/28 8:00  | 1.538 | 5.703  | 4.113 | 0.020667 | 0.020667 | 13653.12 | 13142.94 |
| 2020/10/28 7:00  | 0.795 | 4.58   | 3.785 | 0.01     | 0.01     | 11686.4  | 11581.94 |
| 2020/10/28 6:00  | 0.793 | 4.96   | 4.153 | 0.0055   | 0.0055   | 6350.14  | 6329.21  |
| 2020/10/28 5:00  | 0.983 | 6.313  | 4.543 | 0.0085   | 0.0085   | 8863.92  | 8693.37  |

|                  |       |        |       |          |          |          |          |
|------------------|-------|--------|-------|----------|----------|----------|----------|
| 2020/10/28 4:00  | 2.433 | 9.119  | 4.543 | 0.025167 | 0.025167 | 11307.19 | 10741.78 |
| 2020/10/28 3:00  | 2.278 | 10.258 | 4.543 | 0.01175  | 0.01175  | 6446.13  | 6241.2   |
| 2020/10/28 2:00  | 2.601 | 8.468  | 4.543 | 0.0285   | 0.0285   | 11701.87 | 11199.4  |
| 2020/10/28 1:00  | 2.887 | 8.188  | 4.468 | 0.03     | 0.03     | 9964.66  | 9503.78  |
| 2020/10/28 0:00  | 2.703 | 6.555  | 3.844 | 0.030833 | 0.030833 | 12676.87 | 12054.99 |
| 2020/10/27 23:00 | 3.41  | 8.635  | 4.493 | 0.043667 | 0.043667 | 13541.11 | 13047.02 |
| 2020/10/27 22:00 | 4.879 | 8.6    | 3.72  | 0.063    | 0.063    | 13565.76 | 12841.53 |
| 2020/10/27 21:00 | 3.197 | 5.389  | 2.192 | 0.0415   | 0.0415   | 13615.99 | 12896.54 |
| 2020/10/27 20:00 | 2.465 | 4.306  | 1.841 | 0.0315   | 0.0315   | 13604.14 | 12935.42 |
| 2020/10/27 19:00 | 1.72  | 3.164  | 1.444 | 0.022708 | 0.022708 | 14155.96 | 13607.27 |
| 2020/10/27 18:00 | 2.347 | 3.605  | 1.258 | 0.042    | 0.042    | 18979.27 | 17885.09 |
| 2020/10/27 17:00 | 2.216 | 3.397  | 1.181 | 0.02     | 0.02     | 7658.35  | 7284.97  |
| 2020/10/27 16:00 | 2.422 | 3.581  | 1.159 | 0.028167 | 0.028167 | 12846.91 | 12043.2  |
| 2020/10/27 15:00 | 2.709 | 3.799  | 1.09  | 0.029167 | 0.029167 | 10750.66 | 9985.24  |
| 2020/10/27 14:00 | 2.496 | 3.588  | 1.092 | 0.03     | 0.03     | 12975.46 | 12054.73 |
| 2020/10/27 13:00 | 1.844 | 2.946  | 1.101 | 0.024667 | 0.024667 | 13747.66 | 13035.53 |
| 2020/10/27 12:00 | 4.879 | 5.979  | 1.101 | 0.064    | 0.064    | 13905.22 | 12943.14 |
| 2020/10/27 11:00 | 3.466 | 4.592  | 1.126 | 0.044833 | 0.044833 | 13813.85 | 12905.21 |
| 2020/10/27 10:00 | 2.931 | 4.142  | 1.211 | 0.038667 | 0.038667 | 13848.12 | 13018.05 |
| 2020/10/27 9:00  | 2.174 | 3.373  | 1.199 | 0.0285   | 0.0285   | 13801.32 | 13130.15 |
| 2020/10/27 8:00  | 1.491 | 2.6    | 1.109 | 0.02     | 0.02     | 13771.99 | 13307.23 |
| 2020/10/27 7:00  | 1.21  | 2.314  | 1.104 | 0.015167 | 0.015167 | 12922.26 | 12591.92 |
| 2020/10/27 6:00  | 1.453 | 2.559  | 1.106 | 0.01     | 0.01     | 7352.9   | 7174.56  |
| 2020/10/27 5:00  | 1.999 | 3.114  | 1.115 | 0.023333 | 0.023333 | 12489.05 | 11886.46 |
| 2020/10/27 4:00  | 1.948 | 3.074  | 1.126 | 0.01     | 0.01     | 5355.17  | 5192.37  |
| 2020/10/27 3:00  | 2.061 | 3.194  | 1.133 | 0.018667 | 0.018667 | 10458.37 | 10004.09 |
| 2020/10/27 2:00  | 2.146 | 3.288  | 1.143 | 0.028    | 0.028    | 13438.15 | 12789.88 |
| 2020/10/27 1:00  | 2.038 | 3.2    | 1.162 | 0.021    | 0.021    | 11342.76 | 10791.45 |
| 2020/10/27 0:00  | 1.843 | 3.034  | 1.191 | 0.020333 | 0.020333 | 12762.36 | 12196    |
| 2020/10/26 23:00 | 1.134 | 2.314  | 1.18  | 0.015125 | 0.015125 | 14003.63 | 13159.8  |
| 2020/10/26 22:00 | 1.114 | 2.291  | 1.177 | 0.012333 | 0.012333 | 13935.17 | 13046.16 |
| 2020/10/26 21:00 | 1.305 | 2.636  | 1.331 | 0.02     | 0.02     | 14015.04 | 13129.85 |
| 2020/10/26 20:00 | 3.266 | 5.175  | 1.91  | 0.0635   | 0.0635   | 20832.55 | 19321.61 |
| 2020/10/26 19:00 | 6.486 | 8.746  | 2.26  | 0.084    | 0.007    | 14040    | 13168.67 |
| 2020/10/26 18:00 | 7.409 | 9.018  | 1.609 | 0.09     | 0.09     | 13607.57 | 12311.55 |
| 2020/10/26 17:00 | 0.454 | 1.493  | 1.039 | 0        | 0        | 5268.43  | 4963.46  |
| 2020/10/26 16:00 | 0.474 | 1.582  | 1.108 | 0        | 0        | 6319.53  | 5927.53  |
| 2020/10/26 15:00 | 0.48  | 1.744  | 1.264 | 0.0025   | 0.0025   | 8387.81  | 7936.05  |
| 2020/10/26 14:00 | 1.66  | 2.951  | 1.291 | 0.02     | 0.02     | 12932.71 | 11886.44 |
| 2020/10/26 13:00 | 1.375 | 2.748  | 1.373 | 0.02     | 0.02     | 14146.39 | 12938.33 |
| 2020/10/26 12:00 | 1.119 | 2.529  | 1.41  | 0.013091 | 0.012    | 14308.55 | 13118.25 |
| 2020/10/26 11:00 | 0.976 | 2.437  | 1.462 | 0.01     | 0.01     | 13826.28 | 12726.82 |
| 2020/10/26 10:00 | 0.83  | 2.488  | 1.659 | 0.01     | 0.01     | 13640.33 | 12676.63 |
| 2020/10/26 9:00  | 0.644 | 2.645  | 2.002 | 0.01     | 0.01     | 14298.65 | 13497.1  |
| 2020/10/26 8:00  | 0.498 | 2.189  | 1.691 | 0.01     | 0.009167 | 13995.07 | 13494.98 |
| 2020/10/26 7:00  | 0.422 | 2.39   | 1.968 | 0.008    | 0.008    | 13182.62 | 12928.72 |
| 2020/10/26 6:00  | 0.378 | 2.778  | 2.399 | 0        | 0        | 5267.18  | 5166.27  |
| 2020/10/26 5:00  | 0.436 | 3.443  | 3.007 | 0.000833 | 0.000833 | 8430.24  | 8000.85  |
| 2020/10/26 4:00  | 0.372 | 3.095  | 2.724 | 0        | 0        | 2697.72  | 2668.04  |
| 2020/10/26 3:00  | 0.382 | 2.345  | 1.963 | 0        | 0        | 2707.85  | 2672.97  |
| 2020/10/26 2:00  | 0.39  | 2.032  | 1.642 | 0        | 0        | 2760.58  | 2727.71  |
| 2020/10/26 1:00  | 0.39  | 2.061  | 1.67  | 0        | 0        | 2767.75  | 2732.56  |
| 2020/10/26 0:00  | 0.448 | 2.096  | 1.648 | 0.001273 | 0.001167 | 3557.14  | 3474.08  |
| 2020/10/25 23:00 | 0.733 | 2.308  | 1.576 | 0.008833 | 0.008833 | 8902.92  | 8393.43  |
| 2020/10/25 22:00 | 0.997 | 2.844  | 1.847 | 0        | 0        | 2603.33  | 2556.28  |
| 2020/10/25 21:00 | 1.141 | 3.307  | 2.166 | 0        | 0        | 2610.19  | 2551.47  |
| 2020/10/25 20:00 | 1.227 | 4.12   | 2.893 | 0        | 0        | 2738.91  | 2672     |
| 2020/10/25 19:00 | 1.06  | 2.878  | 1.818 | 0        | 0        | 2670.72  | 2603.4   |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/25 18:00 | 1.087 | 2.564 | 1.477 | 0.000167 | 0.000167 | 2700.99  | 2612.78  |
| 2020/10/25 17:00 | 2.822 | 4.214 | 1.392 | 0.024833 | 0.024833 | 9525.36  | 8897.75  |
| 2020/10/25 16:00 | 1.158 | 2.372 | 1.214 | 0        | 0        | 2690.23  | 2594.4   |
| 2020/10/25 15:00 | 1.017 | 2.24  | 1.223 | 0        | 0        | 2670.72  | 2561.39  |
| 2020/10/25 14:00 | 0.955 | 2.215 | 1.261 | 0        | 0        | 2641.39  | 2525.45  |
| 2020/10/25 13:00 | 0.866 | 2.164 | 1.298 | 0        | 0        | 2719.08  | 2605.67  |
| 2020/10/25 12:00 | 0.901 | 2.212 | 1.311 | 0        | 0        | 2594.93  | 2493.72  |
| 2020/10/25 11:00 | 1.212 | 2.561 | 1.349 | 0        | 0        | 2681.64  | 2589.16  |
| 2020/10/25 10:00 | 1.178 | 2.576 | 1.398 | 0        | 0        | 3042.62  | 2954.2   |
| 2020/10/25 9:00  | 0.619 | 1.977 | 1.358 | 0.0095   | 0.0095   | 10974.6  | 10836.17 |
| 2020/10/25 8:00  | 0.992 | 3.238 | 2.246 | 0.009273 | 0.0085   | 8485.95  | 8422.53  |
| 2020/10/25 7:00  | 1.518 | 4.167 | 2.649 | 0.01     | 0.01     | 4625.09  | 4554.63  |
| 2020/10/25 6:00  | 1.907 | 5.567 | 3.66  | 0.01     | 0.01     | 4632.89  | 4536.28  |
| 2020/10/25 5:00  | 2.395 | 3.853 | 1.457 | 0.027    | 0.027    | 11287.54 | 10718.11 |
| 2020/10/25 4:00  | 2.879 | 4.281 | 1.402 | 0.014727 | 0.0135   | 5655.82  | 5431.23  |
| 2020/10/25 3:00  | 2.999 | 4.436 | 1.436 | 0.0155   | 0.0155   | 5962.01  | 5700.77  |
| 2020/10/25 2:00  | 3.339 | 4.779 | 1.44  | 0.038833 | 0.038833 | 12456.29 | 11762.59 |
| 2020/10/25 1:00  | 3.116 | 4.55  | 1.434 | 0.04     | 0.04     | 13317.1  | 12577.7  |
| 2020/10/25 0:00  | 2.417 | 3.926 | 1.509 | 0.033455 | 0.030667 | 13269.42 | 12674.3  |
| 2020/10/24 23:00 | 4.805 | 6.517 | 1.712 | 0.062333 | 0.062333 | 13694.93 | 12889.85 |
| 2020/10/24 22:00 | 3.764 | 6.055 | 2.292 | 0.047167 | 0.047167 | 13689    | 12805.23 |
| 2020/10/24 21:00 | 3.006 | 5.477 | 2.471 | 0.039333 | 0.039333 | 13801.32 | 12940.01 |
| 2020/10/24 20:00 | 2.948 | 4.539 | 1.591 | 0.056    | 0.051333 | 20402.76 | 18947.41 |
| 2020/10/24 19:00 | 2.129 | 3.424 | 1.295 | 0.0275   | 0.0275   | 13665.29 | 12896.45 |
| 2020/10/24 18:00 | 2.021 | 3.219 | 1.198 | 0.024667 | 0.024667 | 12487.8  | 11768.72 |
| 2020/10/24 17:00 | 2.199 | 3.33  | 1.131 | 0.018833 | 0.018833 | 9810.84  | 9207.73  |
| 2020/10/24 16:00 | 1.817 | 2.912 | 1.094 | 0.02     | 0.018333 | 11260.25 | 10572.34 |
| 2020/10/24 15:00 | 1.375 | 2.492 | 1.118 | 0.015333 | 0.015333 | 11435.11 | 10800.91 |
| 2020/10/24 14:00 | 3.98  | 5.077 | 1.097 | 0.045667 | 0.045667 | 12442.87 | 11461.19 |
| 2020/10/24 13:00 | 3.696 | 4.801 | 1.104 | 0.043333 | 0.043333 | 13002.6  | 11947.72 |
| 2020/10/24 12:00 | 3.426 | 4.593 | 1.166 | 0.04     | 0.036667 | 13167.65 | 12129.34 |
| 2020/10/24 11:00 | 2.516 | 3.785 | 1.269 | 0.044333 | 0.044333 | 18960.86 | 17530.62 |
| 2020/10/24 10:00 | 2.65  | 4.013 | 1.362 | 0.033667 | 0.033667 | 13999.44 | 12977.25 |
| 2020/10/24 9:00  | 2.218 | 3.817 | 1.599 | 0.027333 | 0.027333 | 12939.26 | 12136.47 |
| 2020/10/24 8:00  | 1.311 | 4.117 | 2.806 | 0.017273 | 0.015833 | 12800.74 | 12344.06 |
| 2020/10/24 7:00  | 0.867 | 4.615 | 3.749 | 0.01     | 0.01     | 11459.14 | 11258.47 |
| 2020/10/24 6:00  | 0.696 | 2.634 | 1.938 | 0.0025   | 0.0025   | 6096.79  | 6108.46  |
| 2020/10/24 5:00  | 1.52  | 3.622 | 2.101 | 0.015333 | 0.015333 | 10606.44 | 10215.84 |
| 2020/10/24 4:00  | 2.075 | 4.33  | 2.255 | 0.016182 | 0.014833 | 6740.9   | 6511.08  |
| 2020/10/24 3:00  | 1.838 | 3.663 | 1.825 | 0.012    | 0.012    | 6028.46  | 5864.68  |
| 2020/10/24 2:00  | 2.009 | 4.243 | 2.234 | 0.025    | 0.025    | 12548.64 | 12056.3  |
| 2020/10/24 1:00  | 1.97  | 5.534 | 3.429 | 0.02     | 0.02     | 9584.64  | 9220.15  |
| 2020/10/24 0:00  | 1.846 | 3.218 | 1.372 | 0.019818 | 0.018167 | 11725.53 | 11287.15 |
| 2020/10/23 23:00 | 5.904 | 7.227 | 1.323 | 0.073667 | 0.073667 | 13238.47 | 12612.76 |
| 2020/10/23 22:00 | 3.993 | 5.365 | 1.372 | 0.050333 | 0.050333 | 13210.39 | 12461.48 |
| 2020/10/23 21:00 | 2.246 | 3.552 | 1.306 | 0.027    | 0.027    | 13207.9  | 12473.37 |
| 2020/10/23 20:00 | 1.583 | 2.906 | 1.323 | 0.02     | 0.018333 | 13221.43 | 12533.55 |
| 2020/10/23 19:00 | 1.115 | 2.178 | 1.063 | 0.012833 | 0.012833 | 13123.03 | 12589.26 |
| 2020/10/23 18:00 | 1.641 | 2.688 | 1.047 | 0.028333 | 0.028333 | 18505.97 | 17490.39 |
| 2020/10/23 17:00 | 1.475 | 2.511 | 1.036 | 0.015333 | 0.015333 | 10924.68 | 10302.81 |
| 2020/10/23 16:00 | 1.52  | 2.555 | 1.036 | 0.018727 | 0.017167 | 11911.03 | 11104.17 |
| 2020/10/23 15:00 | 1.751 | 2.807 | 1.057 | 0.02     | 0.02     | 12096.55 | 11104.03 |
| 2020/10/23 14:00 | 1.789 | 2.868 | 1.08  | 0.02     | 0.02     | 13503.36 | 12324.88 |
| 2020/10/23 13:00 | 1.303 | 2.374 | 1.071 | 0.017333 | 0.017333 | 13557.34 | 12583.99 |
| 2020/10/23 12:00 | 2.128 | 3.202 | 1.075 | 0.036545 | 0.0335   | 18318.37 | 16924.04 |
| 2020/10/23 11:00 | 3.37  | 4.486 | 1.116 | 0.0435   | 0.0435   | 15219.36 | 13908.16 |
| 2020/10/23 10:00 | 3.196 | 4.389 | 1.193 | 0.0395   | 0.0395   | 13279.65 | 12262.59 |
| 2020/10/23 9:00  | 2.294 | 3.616 | 1.322 | 0.028    | 0.028    | 13347.99 | 12522.99 |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/23 8:00  | 1.058 | 2.815 | 1.757 | 0.012727 | 0.011667 | 13397.05 | 13040.07 |
| 2020/10/23 7:00  | 0.792 | 4.029 | 3.223 | 0.01     | 0.01     | 12363    | 12176.98 |
| 2020/10/23 6:00  | 1.203 | 4.959 | 3.687 | 0.012167 | 0.012167 | 10500.36 | 10208.07 |
| 2020/10/23 5:00  | 1.391 | 5.043 | 3.652 | 0.017667 | 0.017667 | 12809.47 | 12319.17 |
| 2020/10/23 4:00  | 1.176 | 5.127 | 3.766 | 0.01     | 0.009167 | 10931.46 | 10569.86 |
| 2020/10/23 3:00  | 1.174 | 3.049 | 1.875 | 0.01     | 0.01     | 11637.91 | 11216.38 |
| 2020/10/23 2:00  | 1.057 | 2.224 | 1.167 | 0.0105   | 0.0105   | 13534.56 | 13043.62 |
| 2020/10/23 1:00  | 1.089 | 2.234 | 1.145 | 0.01     | 0.01     | 10749.34 | 10376.09 |
| 2020/10/23 0:00  | 1.514 | 2.642 | 1.128 | 0.028364 | 0.026    | 17549.83 | 16795.94 |
| 2020/10/22 23:00 | 2.773 | 4.121 | 1.348 | 0.044333 | 0.044333 | 17228.02 | 16103.53 |
| 2020/10/22 22:00 | 3.234 | 4.308 | 1.074 | 0.0405   | 0.0405   | 14181.34 | 13289.8  |
| 2020/10/22 21:00 | 3.022 | 4.086 | 1.064 | 0.04     | 0.04     | 14269.94 | 13390.54 |
| 2020/10/22 20:00 | 2.241 | 3.326 | 1.085 | 0.03     | 0.0275   | 14095.48 | 13366.72 |
| 2020/10/22 19:00 | 1.454 | 2.663 | 1.209 | 0.02     | 0.02     | 14074.01 | 13579.83 |
| 2020/10/22 18:00 | 1.062 | 2.138 | 1.075 | 0.015167 | 0.015167 | 16357.22 | 15810.2  |
| 2020/10/22 17:00 | 1.918 | 2.961 | 1.043 | 0.023167 | 0.023167 | 11702.18 | 11038.94 |
| 2020/10/22 16:00 | 1.436 | 2.476 | 1.04  | 0.01     | 0.009167 | 6964.86  | 6631.59  |
| 2020/10/22 15:00 | 1.557 | 2.602 | 1.045 | 0.011167 | 0.011167 | 9080.45  | 8556.28  |
| 2020/10/22 14:00 | 1.519 | 2.562 | 1.043 | 0.019333 | 0.019333 | 12064.73 | 11289.13 |
| 2020/10/22 13:00 | 1.398 | 2.436 | 1.038 | 0.02     | 0.02     | 13122.41 | 12292.84 |
| 2020/10/22 12:00 | 1.255 | 2.291 | 1.035 | 0.019273 | 0.017667 | 15606.35 | 14847.06 |
| 2020/10/22 11:00 | 2.327 | 3.367 | 1.04  | 0.0365   | 0.0365   | 17167.49 | 15931.12 |
| 2020/10/22 10:00 | 2.491 | 3.533 | 1.043 | 0.03     | 0.03     | 13365.14 | 12514.68 |
| 2020/10/22 9:00  | 2.415 | 3.466 | 1.051 | 0.028667 | 0.028667 | 13254.7  | 12469.47 |
| 2020/10/22 8:00  | 1.375 | 2.434 | 1.062 | 0.015636 | 0.014333 | 12795.63 | 12324.76 |
| 2020/10/22 7:00  | 1.057 | 2.341 | 1.284 | 0.011    | 0.011    | 12966.41 | 12695.64 |
| 2020/10/22 6:00  | 2.127 | 3.448 | 1.321 | 0.007667 | 0.007667 | 4709.64  | 4684.41  |
| 2020/10/22 5:00  | 1.04  | 2.117 | 1.077 | 0.0155   | 0.0155   | 14226.89 | 14182.36 |
| 2020/10/22 4:00  | 1.889 | 3.989 | 2.1   | 0.021273 | 0.0195   | 11683.66 | 11146.27 |
| 2020/10/22 3:00  | 1.778 | 3.452 | 1.674 | 0.014    | 0.014    | 8414.64  | 8148.93  |
| 2020/10/22 2:00  | 2.036 | 3.844 | 1.809 | 0.0235   | 0.0235   | 12589.51 | 12043.88 |
| 2020/10/22 1:00  | 2.331 | 4.857 | 2.527 | 0.020333 | 0.020333 | 9184.03  | 8747.53  |
| 2020/10/22 0:00  | 2.281 | 5.937 | 3.654 | 0.025636 | 0.0235   | 11147.93 | 10587.99 |
| 2020/10/21 23:00 | 1.425 | 2.905 | 1.48  | 0.016667 | 0.016667 | 12683.42 | 12286.43 |
| 2020/10/21 22:00 | 2.122 | 3.988 | 1.866 | 0.04     | 0.04     | 19714.66 | 18449.43 |
| 2020/10/21 21:00 | 1.911 | 3.822 | 1.911 | 0.02     | 0.02     | 12824.76 | 12049.41 |
| 2020/10/21 20:00 | 1.852 | 3.191 | 1.339 | 0.02     | 0.018333 | 12835.45 | 12029.7  |
| 2020/10/21 19:00 | 1.357 | 2.796 | 1.44  | 0.017    | 0.017    | 12710.57 | 12080.76 |
| 2020/10/21 18:00 | 0.98  | 2.245 | 1.265 | 0.01     | 0.01     | 11254.46 | 10818.59 |
| 2020/10/21 17:00 | 0.751 | 1.821 | 1.069 | 0.003833 | 0.003833 | 6947.93  | 6782.85  |
| 2020/10/21 16:00 | 2.406 | 3.435 | 1.029 | 0.040909 | 0.0375   | 17847.65 | 16659.83 |
| 2020/10/21 15:00 | 3.993 | 5.026 | 1.033 | 0.050167 | 0.050167 | 13542.05 | 12584.26 |
| 2020/10/21 14:00 | 4.532 | 5.561 | 1.03  | 0.057    | 0.057    | 13471.22 | 12405.65 |
| 2020/10/21 13:00 | 3.963 | 4.997 | 1.033 | 0.05     | 0.05     | 13471.22 | 12417.84 |
| 2020/10/21 12:00 | 2.809 | 3.851 | 1.042 | 0.033455 | 0.030667 | 13323.19 | 12447.56 |
| 2020/10/21 11:00 | 1.575 | 2.614 | 1.039 | 0.020167 | 0.020167 | 13342.06 | 12795.43 |
| 2020/10/21 10:00 | 1.813 | 2.847 | 1.034 | 0.033167 | 0.033167 | 18972.72 | 18012.15 |
| 2020/10/21 9:00  | 1.988 | 3.024 | 1.036 | 0.0255   | 0.0255   | 14516.42 | 13820.38 |
| 2020/10/21 8:00  | 2.076 | 3.116 | 1.039 | 0.026545 | 0.024333 | 13164.58 | 12514.48 |
| 2020/10/21 7:00  | 1.857 | 2.9   | 1.043 | 0.02     | 0.02     | 12367.68 | 11814.44 |
| 2020/10/21 6:00  | 1.225 | 2.265 | 1.04  | 0.012    | 0.012    | 12012.93 | 11703.27 |
| 2020/10/21 5:00  | 1.089 | 2.126 | 1.037 | 0.011667 | 0.011667 | 11750.54 | 11488.31 |
| 2020/10/21 4:00  | 2.048 | 3.076 | 1.028 | 0.028182 | 0.025833 | 14213.25 | 13653.83 |
| 2020/10/21 3:00  | 3.374 | 4.424 | 1.05  | 0.041167 | 0.041167 | 12940.2  | 12269.74 |
| 2020/10/21 2:00  | 3.991 | 5.128 | 1.137 | 0.05     | 0.05     | 13132.08 | 12403.91 |
| 2020/10/21 1:00  | 4.804 | 6.254 | 1.45  | 0.052333 | 0.052333 | 12169.25 | 11347.59 |
| 2020/10/21 0:00  | 5.15  | 6.822 | 1.673 | 0.065455 | 0.06     | 13691.13 | 12665.73 |
| 2020/10/20 23:00 | 4.037 | 5.743 | 1.706 | 0.049667 | 0.049667 | 13773.86 | 12855.78 |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/20 22:00 | 2.12  | 3.902 | 1.782 | 0.0335   | 0.0335   | 16748.47 | 15812.35 |
| 2020/10/20 21:00 | 3.034 | 4.934 | 1.901 | 0.052167 | 0.052167 | 17440.8  | 16002.9  |
| 2020/10/20 20:00 | 2.064 | 4.422 | 2.358 | 0.029455 | 0.027    | 13915.43 | 12862.66 |
| 2020/10/20 19:00 | 1.568 | 3.347 | 1.779 | 0.020167 | 0.020167 | 13780.42 | 12903.25 |
| 2020/10/20 18:00 | 1.079 | 2.555 | 1.476 | 0.013333 | 0.013333 | 12471.58 | 11851.34 |
| 2020/10/20 17:00 | 1.034 | 2.582 | 1.548 | 0.01     | 0.01     | 8096.4   | 7723.98  |
| 2020/10/20 16:00 | 2.195 | 3.778 | 1.582 | 0.028545 | 0.026167 | 12724.84 | 12058.91 |
| 2020/10/20 15:00 | 5.167 | 6.815 | 1.648 | 0.063833 | 0.063833 | 13899.29 | 12752.04 |
| 2020/10/20 14:00 | 7.308 | 8.939 | 1.631 | 0.074167 | 0.074167 | 11149.95 | 10203.32 |
| 2020/10/20 13:00 | 7.409 | 9.018 | 1.609 | 0.09     | 0.09     | 13607.57 | 12311.55 |
| 2020/10/20 12:00 | 6.702 | 8.262 | 1.56  | 0.084364 | 0.077333 | 13899.77 | 12569.32 |
| 2020/10/20 11:00 | 4.903 | 6.44  | 1.537 | 0.062    | 0.062    | 13843.75 | 12661.04 |
| 2020/10/20 10:00 | 2.428 | 4.051 | 1.623 | 0.036667 | 0.036667 | 15644.93 | 14739.82 |
| 2020/10/20 9:00  | 2.927 | 4.875 | 1.947 | 0.053167 | 0.053167 | 18885.36 | 17487.26 |
| 2020/10/20 8:00  | 1.744 | 5.683 | 3.297 | 0.021636 | 0.019833 | 13880.71 | 13248.24 |
| 2020/10/20 7:00  | 1.098 | 8.061 | 3.927 | 0.013167 | 0.013167 | 12247.56 | 11916.78 |
| 2020/10/20 6:00  | 1.17  | 2.976 | 1.806 | 0.01     | 0.01     | 5669.35  | 5556.18  |
| 2020/10/20 5:00  | 0.976 | 2.676 | 1.7   | 0.004333 | 0.004333 | 5235.05  | 5180.86  |
| 2020/10/20 4:00  | 1.084 | 2.828 | 1.744 | 0.005818 | 0.005333 | 6597.61  | 6463.35  |
| 2020/10/20 3:00  | 2.578 | 4.396 | 1.819 | 0.0405   | 0.0405   | 16114.18 | 15207.95 |
| 2020/10/20 2:00  | 3.644 | 5.345 | 1.701 | 0.036833 | 0.036833 | 10738.73 | 10166.28 |
| 2020/10/20 1:00  | 4.64  | 6.259 | 1.62  | 0.046    | 0.046    | 10579.3  | 9884.35  |
| 2020/10/20 0:00  | 5.216 | 6.812 | 1.595 | 0.065091 | 0.059667 | 13445.38 | 12428.76 |
| 2020/10/19 23:00 | 4.329 | 5.928 | 1.599 | 0.053667 | 0.053667 | 13636.58 | 12670.45 |
| 2020/10/19 22:00 | 2.491 | 4.032 | 1.541 | 0.033833 | 0.033833 | 14353.25 | 13626.04 |
| 2020/10/19 21:00 | 2.528 | 4.161 | 1.633 | 0.046833 | 0.046833 | 19904.66 | 18353.14 |
| 2020/10/19 20:00 | 1.544 | 2.923 | 1.379 | 0.02     | 0.018333 | 13804.81 | 12753.53 |
| 2020/10/19 19:00 | 1.305 | 2.674 | 1.369 | 0.016333 | 0.016333 | 13810.99 | 12862.93 |
| 2020/10/19 18:00 | 0.84  | 2.126 | 1.287 | 0.01     | 0.01     | 13731.12 | 12990.32 |
| 2020/10/19 17:00 | 0.745 | 1.947 | 1.202 | 0.000667 | 0.000667 | 5523.65  | 5244.37  |
| 2020/10/19 16:00 | 0.694 | 1.946 | 1.252 | 0.003636 | 0.003333 | 7676.22  | 7319.39  |
| 2020/10/19 15:00 | 1.59  | 2.759 | 1.169 | 0.023833 | 0.023833 | 16443.34 | 15080.21 |
| 2020/10/19 14:00 | 1.688 | 2.806 | 1.118 | 0.019667 | 0.019667 | 10799.26 | 9866.55  |
| 2020/10/19 13:00 | 1.313 | 2.481 | 1.168 | 0.0175   | 0.0175   | 13307.42 | 11983.33 |
| 2020/10/19 12:00 | 1.179 | 2.438 | 1.258 | 0.011636 | 0.010667 | 13594.8  | 12199.03 |
| 2020/10/19 11:00 | 0.98  | 2.287 | 1.307 | 0.01     | 0.01     | 13635.96 | 12384.69 |
| 2020/10/19 10:00 | 0.678 | 2.192 | 1.514 | 0.01     | 0.01     | 13382.3  | 12560.23 |
| 2020/10/19 9:00  | 0.835 | 2.855 | 2.02  | 0.01     | 0.01     | 13630.35 | 12742.25 |
| 2020/10/19 8:00  | 0.573 | 3.365 | 2.793 | 0.01     | 0.009167 | 13923.26 | 13403.79 |
| 2020/10/19 7:00  | 0.417 | 4.737 | 4.299 | 0.009    | 0.009    | 13506.79 | 13347.73 |
| 2020/10/19 6:00  | 0.367 | 3.578 | 3.211 | 0        | 0        | 5733     | 5723.55  |
| 2020/10/19 5:00  | 0.381 | 2.597 | 2.216 | 0        | 0        | 4861.9   | 4847.03  |
| 2020/10/19 4:00  | 0.4   | 2.509 | 2.109 | 0.001273 | 0.001167 | 7200.05  | 7081.87  |
| 2020/10/19 3:00  | 0.447 | 3.436 | 2.927 | 0.006    | 0.006    | 10367.45 | 9905.36  |
| 2020/10/19 2:00  | 0.379 | 3.799 | 3.42  | 0        | 0        | 4879.06  | 4847.28  |
| 2020/10/19 1:00  | 0.394 | 2.878 | 2.484 | 0        | 0        | 4870.32  | 4826.72  |
| 2020/10/19 0:00  | 0.416 | 1.956 | 1.54  | 0        | 0        | 4916.55  | 4845     |
| 2020/10/18 23:00 | 0.415 | 1.91  | 1.496 | 0        | 0        | 4897.78  | 4830.04  |
| 2020/10/18 22:00 | 0.504 | 2.032 | 1.528 | 0.001833 | 0.001833 | 6264.65  | 6130.95  |
| 2020/10/18 21:00 | 0.909 | 2.662 | 1.753 | 0.01     | 0.01     | 10993.32 | 10414.49 |
| 2020/10/18 20:00 | 1.083 | 2.506 | 1.424 | 0.006182 | 0.005667 | 4800.83  | 4690.56  |
| 2020/10/18 19:00 | 1.046 | 2.361 | 1.316 | 0.0025   | 0.0025   | 4842.24  | 4705.48  |
| 2020/10/18 18:00 | 1.209 | 2.415 | 1.205 | 0.01     | 0.01     | 4828.82  | 4661.87  |
| 2020/10/18 17:00 | 1.27  | 2.451 | 1.181 | 0.01     | 0.01     | 4680.62  | 4504.55  |
| 2020/10/18 16:00 | 1.205 | 2.329 | 1.124 | 0.010182 | 0.009333 | 5146.64  | 4915.73  |
| 2020/10/18 15:00 | 2.83  | 3.964 | 1.134 | 0.033167 | 0.033167 | 12273.14 | 11373.28 |
| 2020/10/18 14:00 | 1.478 | 2.67  | 1.192 | 0.01     | 0.01     | 5294.95  | 4968.02  |
| 2020/10/18 13:00 | 1.372 | 2.594 | 1.222 | 0.01     | 0.01     | 5293.39  | 4980.17  |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/18 12:00 | 1.091 | 2.351 | 1.26  | 0.01     | 0.009167 | 5308.31  | 5028.82  |
| 2020/10/18 11:00 | 1.038 | 2.346 | 1.309 | 0.007333 | 0.007333 | 5283.41  | 5049.14  |
| 2020/10/18 10:00 | 0.838 | 2.192 | 1.354 | 0.006167 | 0.006167 | 10297.25 | 9970.8   |
| 2020/10/18 9:00  | 0.581 | 1.924 | 1.343 | 0.003333 | 0.003333 | 5796.34  | 5558.3   |
| 2020/10/18 8:00  | 0.512 | 3.529 | 2.358 | 0        | 0        | 2119.79  | 2020.81  |
| 2020/10/18 7:00  | 0.556 | 8.566 | 4.157 | 0.000333 | 0.000333 | 5067.82  | 4943.91  |
| 2020/10/18 6:00  | 1.068 | 3.975 | 2.907 | 0.004333 | 0.004333 | 5354.23  | 5271.47  |
| 2020/10/18 5:00  | 2.448 | 4.895 | 2.447 | 0.02     | 0.02     | 9581.21  | 9309.65  |
| 2020/10/18 4:00  | 2.883 | 4.687 | 1.804 | 0.043818 | 0.040167 | 16128.47 | 15243.11 |
| 2020/10/18 3:00  | 3.406 | 5.385 | 1.979 | 0.0375   | 0.0375   | 11439.17 | 10931.06 |
| 2020/10/18 2:00  | 4.288 | 6.626 | 2.338 | 0.044167 | 0.044167 | 10704.1  | 10122    |
| 2020/10/18 1:00  | 5.132 | 7.796 | 2.664 | 0.051    | 0.051    | 10770.55 | 10071.05 |
| 2020/10/18 0:00  | 4.84  | 6.193 | 1.353 | 0.06     | 0.055    | 13160.84 | 12272.56 |
| 2020/10/17 23:00 | 3.236 | 4.578 | 1.343 | 0.041833 | 0.041833 | 13378.25 | 12736.1  |
| 2020/10/17 22:00 | 3.289 | 4.616 | 1.326 | 0.060167 | 0.060167 | 19790.16 | 18354.99 |
| 2020/10/17 21:00 | 2.644 | 3.942 | 1.298 | 0.030667 | 0.030667 | 13821.6  | 12826.59 |
| 2020/10/17 20:00 | 2.253 | 3.503 | 1.25  | 0.028545 | 0.026167 | 13423.26 | 12510.28 |
| 2020/10/17 19:00 | 1.671 | 2.986 | 1.315 | 0.02     | 0.02     | 13439.09 | 12654.57 |
| 2020/10/17 18:00 | 1.299 | 2.42  | 1.122 | 0.014667 | 0.014667 | 11436.36 | 10862.49 |
| 2020/10/17 17:00 | 1.134 | 2.208 | 1.074 | 0.01     | 0.01     | 8254.58  | 7911.72  |
| 2020/10/17 16:00 | 3.648 | 4.725 | 1.076 | 0.048182 | 0.044167 | 13890.58 | 12840.94 |
| 2020/10/17 15:00 | 6.72  | 7.789 | 1.068 | 0.052167 | 0.052167 | 8713.54  | 7978.07  |
| 2020/10/17 14:00 | 7.166 | 8.292 | 1.127 | 0.081333 | 0.081333 | 12879.36 | 11612.56 |
| 2020/10/17 13:00 | 7.009 | 8.156 | 1.147 | 0.088167 | 0.088167 | 14237.19 | 12668    |
| 2020/10/17 12:00 | 5.83  | 7.099 | 1.269 | 0.075818 | 0.0695   | 14521.95 | 12992.72 |
| 2020/10/17 11:00 | 3.797 | 5.178 | 1.382 | 0.0505   | 0.0505   | 14439.67 | 13250.78 |
| 2020/10/17 10:00 | 2.985 | 4.676 | 1.69  | 0.056333 | 0.056333 | 19808.88 | 18326.5  |
| 2020/10/17 9:00  | 3.184 | 5.419 | 2.235 | 0.0495   | 0.0495   | 16482.65 | 15306.84 |
| 2020/10/17 8:00  | 2.067 | 5.888 | 3.817 | 0.027091 | 0.024833 | 14300.72 | 13588.14 |
| 2020/10/17 7:00  | 1.171 | 3.091 | 1.92  | 0.013833 | 0.013833 | 13493.38 | 13126.46 |
| 2020/10/17 6:00  | 1.263 | 2.962 | 1.699 | 0.0095   | 0.0095   | 6568.54  | 6466.29  |
| 2020/10/17 5:00  | 0.862 | 2.574 | 1.712 | 0        | 0        | 4902.14  | 4897.28  |
| 2020/10/17 4:00  | 1.682 | 3.768 | 2.086 | 0.016364 | 0.015    | 9417.52  | 9129     |
| 2020/10/17 3:00  | 3.106 | 6.015 | 2.908 | 0.025833 | 0.025833 | 8911.34  | 8468.23  |
| 2020/10/17 2:00  | 3.164 | 6.306 | 3.142 | 0.042833 | 0.042833 | 13719.89 | 13022.85 |
| 2020/10/17 1:00  | 3.883 | 7.93  | 3.919 | 0.0435   | 0.0435   | 11459.14 | 10786.63 |
| 2020/10/17 0:00  | 4.61  | 8.698 | 4.071 | 0.060909 | 0.055833 | 14288.81 | 13266.75 |
| 2020/10/16 23:00 | 3.673 | 5.228 | 1.555 | 0.049833 | 0.049833 | 14619.07 | 13634.43 |
| 2020/10/16 22:00 | 1.725 | 2.889 | 1.165 | 0.029667 | 0.029667 | 17749.37 | 16841.61 |
| 2020/10/16 21:00 | 2.418 | 3.653 | 1.236 | 0.043167 | 0.043167 | 18562.13 | 17103.18 |
| 2020/10/16 20:00 | 1.737 | 3.149 | 1.412 | 0.020364 | 0.018667 | 14865.72 | 13756.43 |
| 2020/10/16 19:00 | 1.394 | 2.66  | 1.266 | 0.02     | 0.02     | 14722.66 | 13742.81 |
| 2020/10/16 18:00 | 0.924 | 2.044 | 1.12  | 0.010667 | 0.010667 | 14758.22 | 14005.93 |
| 2020/10/16 17:00 | 0.826 | 1.945 | 1.118 | 0.01     | 0.01     | 11212.97 | 10649.5  |
| 2020/10/16 16:00 | 1.023 | 2.08  | 1.056 | 0.014    | 0.012833 | 13360.63 | 12652.47 |
| 2020/10/16 15:00 | 2.104 | 3.149 | 1.045 | 0.025833 | 0.025833 | 14470.56 | 13258.34 |
| 2020/10/16 14:00 | 2.6   | 3.632 | 1.032 | 0.03     | 0.03     | 13020.38 | 11920.23 |
| 2020/10/16 13:00 | 2.939 | 3.973 | 1.034 | 0.038167 | 0.038167 | 13530.82 | 12243.94 |
| 2020/10/16 12:00 | 2.619 | 3.651 | 1.032 | 0.033273 | 0.0305   | 14013.11 | 12721.52 |
| 2020/10/16 11:00 | 1.894 | 2.93  | 1.036 | 0.022    | 0.022    | 13850.93 | 12753.06 |
| 2020/10/16 10:00 | 1.141 | 2.18  | 1.04  | 0.016    | 0.016    | 15591.26 | 14711.95 |
| 2020/10/16 9:00  | 1.456 | 2.504 | 1.049 | 0.026833 | 0.026833 | 18794.26 | 17347.77 |
| 2020/10/16 8:00  | 1.009 | 2.078 | 1.069 | 0.011273 | 0.010333 | 13909.3  | 13120.27 |
| 2020/10/16 7:00  | 0.746 | 1.835 | 1.089 | 0.01     | 0.01     | 13948.9  | 13324.27 |
| 2020/10/16 6:00  | 0.634 | 1.744 | 1.11  | 0.003667 | 0.003667 | 6856.2   | 6646.11  |
| 2020/10/16 5:00  | 0.69  | 1.843 | 1.154 | 0.004    | 0.004    | 6127.68  | 5944.56  |
| 2020/10/16 4:00  | 0.825 | 2.169 | 1.344 | 0.006545 | 0.006    | 9193.56  | 8926.5   |
| 2020/10/16 3:00  | 1.932 | 3.415 | 1.483 | 0.024333 | 0.024333 | 13467.79 | 12600.49 |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/16 2:00  | 2.618 | 3.807 | 1.189 | 0.030333 | 0.030333 | 12181.73 | 11488.09 |
| 2020/10/16 1:00  | 2.938 | 4.051 | 1.114 | 0.039333 | 0.039333 | 13358.91 | 12507.12 |
| 2020/10/16 0:00  | 3.235 | 4.474 | 1.238 | 0.04     | 0.036667 | 13522.31 | 12594.9  |
| 2020/10/15 23:00 | 2.634 | 4.197 | 1.563 | 0.031667 | 0.031667 | 13408.82 | 12586.45 |
| 2020/10/15 22:00 | 1.716 | 3.57  | 1.854 | 0.023333 | 0.023333 | 13967.62 | 13287.36 |
| 2020/10/15 21:00 | 1.693 | 3.356 | 1.663 | 0.030833 | 0.030833 | 19707.79 | 18277.91 |
| 2020/10/15 20:00 | 0.802 | 2.258 | 1.456 | 0.01     | 0.009167 | 13517.88 | 12669.64 |
| 2020/10/15 19:00 | 0.687 | 2.017 | 1.33  | 0.01     | 0.01     | 13510.23 | 12750.23 |
| 2020/10/15 18:00 | 0.512 | 1.808 | 1.296 | 0.008    | 0.008    | 12074.71 | 11527.66 |
| 2020/10/15 17:00 | 0.461 | 1.726 | 1.265 | 0        | 0        | 4778.59  | 4587.03  |
| 2020/10/15 16:00 | 0.553 | 1.744 | 1.19  | 0.001    | 0.000833 | 5710.72  | 5485.31  |
| 2020/10/15 15:00 | 0.65  | 1.857 | 1.207 | 0.009833 | 0.009833 | 14436.55 | 13416.78 |
| 2020/10/15 14:00 | 0.664 | 1.866 | 1.202 | 0.0095   | 0.0095   | 9260.16  | 8553.42  |
| 2020/10/15 13:00 | 0.815 | 2.019 | 1.204 | 0.01     | 0.01     | 12952.37 | 11771.72 |
| 2020/10/15 12:00 | 0.823 | 2.032 | 1.209 | 0.009583 | 0.009583 | 13200.33 | 11959.14 |
| 2020/10/15 11:00 | 0.685 | 1.885 | 1.199 | 0.01     | 0.01     | 13228.49 | 12142.82 |
| 2020/10/15 10:00 | 0.502 | 1.776 | 1.274 | 0.01     | 0.01     | 13161.72 | 12491.94 |
| 2020/10/15 9:00  | 0.627 | 1.98  | 1.353 | 0.01     | 0.01     | 13328.33 | 12566.06 |
| 2020/10/15 8:00  | 0.501 | 2.108 | 1.607 | 0.009583 | 0.009583 | 13297.88 | 12893.12 |
| 2020/10/15 7:00  | 0.367 | 4.5   | 3.702 | 0.002667 | 0.002667 | 13442.21 | 13293.46 |
| 2020/10/15 6:00  | 0.345 | 3.08  | 2.735 | 0        | 0        | 11670.05 | 11372.16 |
| 2020/10/15 5:00  | 0.359 | 1.969 | 1.61  | 0.000333 | 0.000333 | 7740.72  | 7507.89  |
| 2020/10/15 4:00  | 0.353 | 1.774 | 1.421 | 0        | 0        | 4823.52  | 4813.32  |
| 2020/10/15 3:00  | 0.351 | 1.717 | 1.366 | 0        | 0        | 4879.68  | 4863.62  |
| 2020/10/15 2:00  | 0.345 | 1.728 | 1.383 | 0        | 0        | 4904.64  | 4895.7   |
| 2020/10/15 1:00  | 0.434 | 1.831 | 1.397 | 0.005333 | 0.005333 | 8819.93  | 8593.32  |
| 2020/10/15 0:00  | 0.585 | 1.911 | 1.327 | 0.004583 | 0.004583 | 8636.91  | 8290.29  |
| 2020/10/14 23:00 | 0.589 | 2.09  | 1.501 | 0        | 0        | 4924.92  | 4871.5   |
| 2020/10/14 22:00 | 0.668 | 2.285 | 1.617 | 0        | 0        | 4921.18  | 4843.52  |
| 2020/10/14 21:00 | 0.585 | 2.223 | 1.639 | 0        | 0        | 4918.37  | 4870.03  |
| 2020/10/14 20:00 | 0.572 | 2.121 | 1.549 | 0.002667 | 0.002667 | 6831.08  | 6679.39  |
| 2020/10/14 19:00 | 0.943 | 2.254 | 1.311 | 0.01     | 0.01     | 10315.03 | 9811.78  |
| 2020/10/14 18:00 | 0.319 | 1.623 | 1.304 | 0        | 0        | 4880.62  | 4824.55  |
| 2020/10/14 17:00 | 0.315 | 1.438 | 1.123 | 0        | 0        | 4895.28  | 4825.36  |
| 2020/10/14 16:00 | 0.313 | 1.417 | 1.104 | 0        | 0        | 4923.28  | 4822.92  |
| 2020/10/14 15:00 | 0.39  | 1.492 | 1.102 | 0        | 0        | 5090.9   | 4966.92  |
| 2020/10/14 14:00 | 0.529 | 1.611 | 1.082 | 0        | 0        | 5109.31  | 4987.56  |
| 2020/10/14 13:00 | 0.539 | 1.624 | 1.085 | 0        | 0        | 5116.18  | 4967.14  |
| 2020/10/14 12:00 | 0.518 | 1.606 | 1.088 | 0        | 0        | 5099.49  | 4979.39  |
| 2020/10/14 11:00 | 0.508 | 1.599 | 1.092 | 0        | 0        | 5096.21  | 4990.57  |
| 2020/10/14 10:00 | 0.505 | 1.616 | 1.111 | 0        | 0        | 5062.51  | 4963.16  |
| 2020/10/14 9:00  | 0.501 | 1.588 | 1.087 | 0        | 0        | 5355.48  | 5285.31  |
| 2020/10/14 8:00  | 0.493 | 1.607 | 1.115 | 0        | 0        | 5152.53  | 5113.31  |
| 2020/10/14 7:00  | 0.491 | 1.611 | 1.119 | 0        | 0        | 5228.5   | 5207.52  |
| 2020/10/14 6:00  | 0.49  | 1.673 | 1.183 | 0        | 0        | 5251.9   | 5242.25  |
| 2020/10/14 5:00  | 0.497 | 1.679 | 1.182 | 0        | 0        | 5219.76  | 5201.91  |
| 2020/10/14 4:00  | 0.499 | 1.635 | 1.135 | 0        | 0        | 5178.11  | 5149.22  |
| 2020/10/14 3:00  | 0.51  | 1.638 | 1.127 | 0        | 0        | 5199.17  | 5163.05  |
| 2020/10/14 2:00  | 0.518 | 1.65  | 1.132 | 0        | 0        | 5190.12  | 5147.33  |
| 2020/10/14 1:00  | 0.524 | 1.671 | 1.147 | 0        | 0        | 5140.2   | 5090.18  |
| 2020/10/14 0:00  | 0.521 | 1.7   | 1.179 | 0        | 0        | 5115.11  | 5060.21  |
| 2020/10/13 23:00 | 0.527 | 1.698 | 1.171 | 0        | 0        | 5122.73  | 5059.39  |
| 2020/10/13 22:00 | 0.527 | 1.68  | 1.153 | 0        | 0        | 5088.1   | 5016.26  |
| 2020/10/13 21:00 | 0.532 | 1.655 | 1.123 | 0        | 0        | 5118.36  | 5032.82  |
| 2020/10/13 20:00 | 0.572 | 1.65  | 1.078 | 0        | 0        | 5101.51  | 4996.45  |
| 2020/10/13 19:00 | 0.578 | 1.623 | 1.045 | 0        | 0        | 5113.99  | 4994.48  |
| 2020/10/13 18:00 | 0.595 | 1.643 | 1.048 | 0        | 0        | 5097.46  | 4955.23  |
| 2020/10/13 17:00 | 0.667 | 1.704 | 1.037 | 0        | 0        | 5047.54  | 4865.07  |



|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/13 16:00 | 0.697 | 1.72  | 1.023 | 0        | 0        | 4521.74  | 4318.94  |
| 2020/10/13 15:00 | 0.716 | 1.831 | 1.114 | 0        | 0        | 4122.46  | 3905.37  |
| 2020/10/13 14:00 | 0.687 | 4.59  | 3.509 | 0        | 0        | 4305.6   | 4067.97  |
| 2020/10/13 13:00 | 0.69  | 2.894 | 2.052 | 0        | 0        | 4066.92  | 3831.61  |
| 2020/10/13 12:00 | 0.679 | 1.735 | 1.057 | 0        | 0        | 4049.76  | 3828.1   |
| 2020/10/13 11:00 | 0.56  | 1.638 | 1.077 | 0        | 0        | 4138.68  | 3961.07  |
| 2020/10/13 10:00 | 0.538 | 1.78  | 1.242 | 0        | 0        | 4169.88  | 4021.47  |
| 2020/10/13 9:00  | 0.529 | 2.002 | 1.472 | 0        | 0        | 3905.3   | 3793.1   |
| 2020/10/13 8:00  | 0.509 | 1.802 | 1.294 | 0        | 0        | 2703.17  | 2644.48  |
| 2020/10/13 7:00  | 0.502 | 1.914 | 1.412 | 0        | 0        | 3916.85  | 3847.9   |
| 2020/10/13 6:00  | 0.418 | 2.338 | 1.92  | 0.002    | 0.002    | 11051.69 | 10578.93 |
| 2020/10/13 5:00  | 0.507 | 2.211 | 1.704 | 0.001167 | 0.001167 | 4772.98  | 4714.26  |
| 2020/10/13 4:00  | 0.518 | 2.005 | 1.487 | 0        | 0        | 3829.18  | 3810.18  |
| 2020/10/13 3:00  | 0.546 | 1.948 | 1.402 | 0        | 0        | 3895.94  | 3861.61  |
| 2020/10/13 2:00  | 0.546 | 1.956 | 1.41  | 0        | 0        | 3906.63  | 3871.02  |
| 2020/10/13 1:00  | 0.54  | 1.966 | 1.427 | 0        | 0        | 3894.07  | 3853.62  |
| 2020/10/13 0:00  | 0.93  | 2.421 | 1.49  | 0.0085   | 0.0085   | 9622.39  | 9240.77  |
| 2020/10/12 23:00 | 1.216 | 2.812 | 1.597 | 0.005333 | 0.005333 | 6379.46  | 6119.16  |
| 2020/10/12 22:00 | 1.062 | 2.345 | 1.283 | 0        | 0        | 3853.54  | 3769.54  |
| 2020/10/12 21:00 | 1.251 | 2.55  | 1.299 | 0.001833 | 0.001833 | 3798.6   | 3685.84  |
| 2020/10/12 20:00 | 1.476 | 2.81  | 1.333 | 0.009333 | 0.009333 | 3796.11  | 3667.93  |
| 2020/10/12 19:00 | 0.99  | 2.338 | 1.349 | 0        | 0        | 3743.69  | 3648.9   |
| 2020/10/12 18:00 | 1.083 | 2.219 | 1.136 | 0.007667 | 0.007667 | 8275.88  | 7898.98  |
| 2020/10/12 17:00 | 1.342 | 2.405 | 1.064 | 0.014    | 0.014    | 10142.81 | 9507.37  |
| 2020/10/12 16:00 | 0.549 | 1.607 | 1.058 | 0.009333 | 0.009333 | 11544.31 | 10890.19 |
| 2020/10/12 15:00 | 0.574 | 1.642 | 1.067 | 0.005333 | 0.005333 | 10746.53 | 9998.84  |
| 2020/10/12 14:00 | 0.62  | 1.691 | 1.071 | 0.00525  | 0.00525  | 8667.2   | 7948.23  |
| 2020/10/12 13:00 | 0.701 | 1.814 | 1.112 | 0.01     | 0.01     | 12869.06 | 11716.68 |
| 2020/10/12 12:00 | 1.842 | 2.977 | 1.136 | 0.0245   | 0.0245   | 13011.65 | 12094.75 |
| 2020/10/12 11:00 | 2.945 | 4.094 | 1.149 | 0.0355   | 0.0355   | 13204.15 | 12014.22 |
| 2020/10/12 10:00 | 2.596 | 3.78  | 1.184 | 0.03     | 0.03     | 13261.41 | 12110.01 |
| 2020/10/12 9:00  | 1.984 | 3.339 | 1.355 | 0.024333 | 0.024333 | 13152.36 | 12160.98 |
| 2020/10/12 8:00  | 1.108 | 2.933 | 1.825 | 0.013667 | 0.013667 | 13078.42 | 12474.77 |
| 2020/10/12 7:00  | 0.623 | 4.09  | 3.335 | 0.01     | 0.01     | 13709.59 | 13465.43 |
| 2020/10/12 6:00  | 0.476 | 1.994 | 1.518 | 0.009583 | 0.009583 | 13410.7  | 12989.06 |
| 2020/10/12 5:00  | 0.545 | 2.072 | 1.527 | 0.002667 | 0.002667 | 6796.3   | 6616.76  |
| 2020/10/12 4:00  | 0.585 | 1.979 | 1.394 | 0        | 0        | 4779.84  | 4737.35  |
| 2020/10/12 3:00  | 0.628 | 1.948 | 1.32  | 0        | 0        | 4794.5   | 4728.76  |
| 2020/10/12 2:00  | 0.661 | 1.88  | 1.219 | 0        | 0        | 4770.48  | 4702.36  |
| 2020/10/12 1:00  | 0.561 | 1.71  | 1.149 | 0        | 0        | 4720.87  | 4672.49  |
| 2020/10/12 0:00  | 0.98  | 2.055 | 1.075 | 0.008167 | 0.008167 | 9243.31  | 8903.24  |
| 2020/10/11 23:00 | 1.701 | 2.812 | 1.112 | 0.014833 | 0.014833 | 7656.79  | 7278.36  |
| 2020/10/11 22:00 | 1.32  | 2.415 | 1.096 | 0.009583 | 0.009583 | 4604.13  | 4498.67  |
| 2020/10/11 21:00 | 1.365 | 2.473 | 1.109 | 0.014167 | 0.014167 | 8799.34  | 8502.55  |
| 2020/10/11 20:00 | 1.712 | 2.808 | 1.097 | 0.011833 | 0.011833 | 6332.98  | 6082.6   |
| 2020/10/11 19:00 | 1.259 | 2.369 | 1.11  | 0.005167 | 0.005167 | 4532.42  | 4412.44  |
| 2020/10/11 18:00 | 1.237 | 2.426 | 1.189 | 0.013583 | 0.013583 | 10396.46 | 9914.71  |
| 2020/10/11 17:00 | 1.519 | 2.577 | 1.058 | 0.017    | 0.017    | 10740.6  | 10066.85 |
| 2020/10/11 16:00 | 0.556 | 1.592 | 1.036 | 0.005833 | 0.005833 | 8983.73  | 8516.18  |
| 2020/10/11 15:00 | 0.609 | 1.641 | 1.032 | 0.004167 | 0.004167 | 8404.97  | 7867.35  |
| 2020/10/11 14:00 | 0.671 | 1.703 | 1.032 | 0.009583 | 0.009583 | 10269.9  | 9420.9   |
| 2020/10/11 13:00 | 0.683 | 1.716 | 1.032 | 0.01     | 0.01     | 13162.66 | 12022.52 |
| 2020/10/11 12:00 | 2.276 | 3.301 | 1.025 | 0.030167 | 0.030167 | 13443.14 | 12438.06 |
| 2020/10/11 11:00 | 3.394 | 4.422 | 1.029 | 0.041167 | 0.041167 | 13549.54 | 12318.3  |
| 2020/10/11 10:00 | 2.864 | 3.903 | 1.039 | 0.038417 | 0.038417 | 13704.13 | 12539.88 |
| 2020/10/11 9:00  | 2.549 | 3.59  | 1.041 | 0.03     | 0.03     | 13603.82 | 12524.8  |
| 2020/10/11 8:00  | 1.883 | 2.937 | 1.054 | 0.023167 | 0.023167 | 13282.78 | 12392.87 |
| 2020/10/11 7:00  | 1.151 | 2.238 | 1.087 | 0.0155   | 0.0155   | 13216.32 | 12591.81 |

|                  |       |       |       |          |          |          |          |
|------------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/11 6:00  | 0.737 | 1.91  | 1.173 | 0.01     | 0.01     | 15105.74 | 14311.07 |
| 2020/10/11 5:00  | 0.837 | 2.437 | 1.601 | 0.002833 | 0.002833 | 7216.25  | 6839.62  |
| 2020/10/11 4:00  | 0.882 | 2.472 | 1.59  | 0        | 0        | 5094.34  | 4924.22  |
| 2020/10/11 3:00  | 0.905 | 2.495 | 1.589 | 0        | 0        | 5047.85  | 4866.68  |
| 2020/10/11 2:00  | 0.953 | 2.533 | 1.58  | 0.000208 | 0.000208 | 5084.72  | 4889.93  |
| 2020/10/11 1:00  | 0.94  | 2.537 | 1.597 | 0        | 0        | 5071.87  | 4880.14  |
| 2020/10/11 0:00  | 1.456 | 3.146 | 1.691 | 0.0135   | 0.0135   | 9339.72  | 8806.6   |
| 2020/10/10 23:00 | 2.382 | 4.21  | 1.828 | 0.0195   | 0.0195   | 7469.28  | 6949.29  |
| 2020/10/10 22:00 | 1.93  | 3.316 | 1.386 | 0.01     | 0.01     | 4473.9   | 4269.5   |
| 2020/10/10 21:00 | 2.056 | 3.257 | 1.201 | 0.01     | 0.01     | 4392.96  | 4171.81  |
| 2020/10/10 20:00 | 2.513 | 3.722 | 1.209 | 0.01     | 0.01     | 4342.1   | 4093.12  |
| 2020/10/10 19:00 | 2.039 | 3.271 | 1.232 | 0.01     | 0.01     | 4300.3   | 4083.67  |
| 2020/10/10 18:00 | 1.799 | 3.191 | 1.391 | 0.016167 | 0.016167 | 8564.11  | 8018.39  |
| 2020/10/10 17:00 | 2.269 | 3.635 | 1.366 | 0.029333 | 0.029333 | 10835.14 | 9941.42  |
| 2020/10/10 16:00 | 0.79  | 2.113 | 1.323 | 0.01     | 0.01     | 10911.89 | 10126.89 |
| 2020/10/10 15:00 | 0.761 | 2.11  | 1.349 | 0.002333 | 0.002333 | 6868.68  | 6318.09  |
| 2020/10/10 14:00 | 0.856 | 2.254 | 1.398 | 0.003806 | 0.003805 | 7155.46  | 6474.14  |
| 2020/10/10 13:00 | 0.94  | 2.356 | 1.416 | 0.01     | 0.01     | 12087.82 | 10806.37 |
| 2020/10/10 12:00 | 3.042 | 4.459 | 1.416 | 0.035667 | 0.035667 | 12559.56 | 11450.44 |
| 2020/10/10 11:00 | 4.389 | 5.835 | 1.446 | 0.0505   | 0.0505   | 12619.46 | 11297.34 |
| 2020/10/10 10:00 | 3.588 | 5.419 | 1.831 | 0.039    | 0.039    | 12640.73 | 11391.4  |
| 2020/10/10 9:00  | 2.926 | 4.888 | 1.962 | 0.033667 | 0.033667 | 12748.01 | 11636.21 |
| 2020/10/10 8:00  | 1.891 | 4.736 | 2.768 | 0.023667 | 0.023667 | 12928.03 | 12105.32 |
| 2020/10/10 7:00  | 1.055 | 6.005 | 3.715 | 0.011667 | 0.011667 | 12909.63 | 12445.49 |
| 2020/10/10 6:00  | 0.686 | 3.577 | 2.891 | 0.009583 | 0.009583 | 14248.65 | 13598.79 |
| 2020/10/10 5:00  | 0.778 | 6.067 | 4.44  | 0.002833 | 0.002833 | 6182.9   | 5894.91  |
| 2020/10/10 4:00  | 0.853 | 3.568 | 2.513 | 0        | 0        | 3876.91  | 3781.06  |
| 2020/10/10 3:00  | 0.903 | 2.576 | 1.673 | 0        | 0        | 3939     | 3831.09  |
| 2020/10/10 2:00  | 0.967 | 2.861 | 1.894 | 0        | 0        | 3899.74  | 3786     |
| 2020/10/10 1:00  | 0.92  | 2.794 | 1.874 | 0        | 0        | 3895.01  | 3781.58  |
| 2020/10/10 0:00  | 1.314 | 3.098 | 1.783 | 0.009667 | 0.009667 | 8888.57  | 8435.86  |
| 2020/10/9 23:00  | 1.957 | 3.658 | 1.701 | 0.017667 | 0.017667 | 7004.09  | 6570.83  |
| 2020/10/9 22:00  | 1.448 | 3.279 | 1.831 | 0.009583 | 0.009583 | 3864.93  | 3724.09  |
| 2020/10/9 21:00  | 1.633 | 3.623 | 1.99  | 0.01     | 0.01     | 3874.73  | 3710.57  |
| 2020/10/9 20:00  | 1.997 | 4.2   | 2.203 | 0.01     | 0.01     | 3831.98  | 3642.24  |
| 2020/10/9 19:00  | 1.623 | 3.513 | 1.89  | 0.0095   | 0.0095   | 3731.21  | 3571.22  |
| 2020/10/9 18:00  | 1.62  | 3.364 | 1.744 | 0.014792 | 0.014792 | 7871.47  | 7381.37  |
| 2020/10/9 17:00  | 2.252 | 3.661 | 1.409 | 0.021167 | 0.021167 | 8711.66  | 7991.95  |
| 2020/10/9 16:00  | 0.804 | 2.107 | 1.303 | 0.005667 | 0.005667 | 8753.47  | 8138.39  |
| 2020/10/9 15:00  | 0.839 | 2.191 | 1.353 | 0.01     | 0.01     | 12145.22 | 11151.58 |
| 2020/10/9 14:00  | 0.907 | 2.251 | 1.344 | 0.009792 | 0.009792 | 9783.85  | 8829.34  |
| 2020/10/9 13:00  | 0.97  | 2.337 | 1.367 | 0.01     | 0.01     | 13084.34 | 11718.99 |
| 2020/10/9 12:00  | 2.642 | 4.045 | 1.404 | 0.032    | 0.032    | 13104    | 11971.27 |
| 2020/10/9 11:00  | 3.688 | 5.108 | 1.42  | 0.043167 | 0.043167 | 13245.65 | 11894.81 |
| 2020/10/9 10:00  | 3.134 | 4.578 | 1.444 | 0.039083 | 0.039083 | 13394.39 | 12075.91 |
| 2020/10/9 9:00   | 2.449 | 3.921 | 1.472 | 0.029833 | 0.029833 | 13299    | 12139.28 |
| 2020/10/9 8:00   | 1.486 | 3.04  | 1.554 | 0.017833 | 0.017833 | 13400.71 | 12606.39 |
| 2020/10/9 7:00   | 0.862 | 2.462 | 1.6   | 0.01     | 0.01     | 13455.31 | 13020.22 |
| 2020/10/9 6:00   | 0.62  | 2.268 | 1.648 | 0.009583 | 0.009583 | 13115.13 | 12411.67 |
| 2020/10/9 5:00   | 0.77  | 2.465 | 1.695 | 0.001167 | 0.001167 | 5575.44  | 5393.4   |
| 2020/10/9 4:00   | 0.784 | 2.544 | 1.761 | 0        | 0        | 4720.56  | 4590.23  |
| 2020/10/9 3:00   | 0.813 | 2.74  | 1.927 | 0        | 0        | 4721.5   | 4575.2   |
| 2020/10/9 2:00   | 0.822 | 3.024 | 2.202 | 0        | 0        | 4755.11  | 4603.23  |
| 2020/10/9 1:00   | 0.819 | 2.857 | 2.038 | 0        | 0        | 4758.94  | 4606.21  |
| 2020/10/9 0:00   | 1.275 | 3.674 | 2.399 | 0.011    | 0.011    | 9913.8   | 9378.69  |
| 2020/10/8 23:00  | 1.599 | 3.393 | 1.794 | 0.015333 | 0.015333 | 7054.32  | 6669.56  |
| 2020/10/8 22:00  | 1.311 | 3.285 | 1.974 | 0.009583 | 0.009583 | 4765.23  | 4594.9   |
| 2020/10/8 21:00  | 1.433 | 3.338 | 1.905 | 0.01     | 0.01     | 4727.11  | 4533.21  |

|                 |       |       |       |          |          |          |          |
|-----------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/8 20:00 | 1.764 | 3.904 | 2.14  | 0.01     | 0.01     | 4754.88  | 4530.28  |
| 2020/10/8 19:00 | 1.346 | 3.07  | 1.724 | 0.01     | 0.01     | 4710.89  | 4530.05  |
| 2020/10/8 18:00 | 1.565 | 3.081 | 1.516 | 0.0155   | 0.0155   | 8615.54  | 8125.8   |
| 2020/10/8 17:00 | 2.366 | 4.017 | 1.65  | 0.0245   | 0.0245   | 10421.74 | 9628.9   |
| 2020/10/8 16:00 | 1.53  | 3.079 | 1.549 | 0.017333 | 0.017333 | 12856.58 | 12033.57 |
| 2020/10/8 15:00 | 1.751 | 3.178 | 1.427 | 0.014167 | 0.014167 | 9365.93  | 8680.43  |
| 2020/10/8 14:00 | 2.121 | 3.58  | 1.459 | 0.015833 | 0.015833 | 9500.11  | 8649.71  |
| 2020/10/8 13:00 | 2.126 | 3.519 | 1.393 | 0.0235   | 0.0235   | 12722.11 | 11521.62 |
| 2020/10/8 12:00 | 4.193 | 5.569 | 1.376 | 0.047667 | 0.047667 | 12617.59 | 11664.47 |
| 2020/10/8 11:00 | 6.788 | 8.149 | 1.361 | 0.08     | 0.08     | 12759.55 | 11547.46 |
| 2020/10/8 10:00 | 6.016 | 7.346 | 1.33  | 0.069583 | 0.069583 | 12909.94 | 11720.39 |
| 2020/10/8 9:00  | 4.464 | 5.849 | 1.384 | 0.052833 | 0.052833 | 12878.11 | 11869.81 |
| 2020/10/8 8:00  | 2.284 | 3.725 | 1.441 | 0.027167 | 0.027167 | 12772.03 | 12155.61 |
| 2020/10/8 7:00  | 1.377 | 2.936 | 1.559 | 0.02     | 0.02     | 12711.82 | 12382.78 |
| 2020/10/8 6:00  | 1.16  | 2.862 | 1.702 | 0.009667 | 0.009667 | 8260.3   | 8081.24  |
| 2020/10/8 5:00  | 1.358 | 3.115 | 1.757 | 0.015167 | 0.015167 | 11837.28 | 11237.77 |
| 2020/10/8 4:00  | 1.288 | 3.141 | 1.853 | 0.01     | 0.01     | 5168.91  | 5079.58  |
| 2020/10/8 3:00  | 1.332 | 3.243 | 1.912 | 0.01     | 0.01     | 5167.35  | 5067.51  |
| 2020/10/8 2:00  | 1.371 | 3.267 | 1.896 | 0.009583 | 0.009583 | 5143.03  | 5027.08  |
| 2020/10/8 1:00  | 1.494 | 3.299 | 1.805 | 0.01     | 0.01     | 5142.38  | 5017.09  |
| 2020/10/8 0:00  | 1.407 | 3.265 | 1.858 | 0.01     | 0.01     | 5396.35  | 5252.41  |
| 2020/10/7 23:00 | 2.639 | 4.5   | 1.861 | 0.0315   | 0.0315   | 12345.22 | 11640.44 |
| 2020/10/7 22:00 | 0.425 | 2.408 | 1.983 | 0        | 0        | 5008.95  | 4862.11  |
| 2020/10/7 21:00 | 0.407 | 2.61  | 2.203 | 0        | 0        | 5013.53  | 4845.06  |
| 2020/10/7 20:00 | 0.419 | 2.543 | 2.124 | 0        | 0        | 4954.56  | 4745.45  |
| 2020/10/7 19:00 | 0.439 | 2.426 | 1.986 | 0        | 0        | 4996.37  | 4758.51  |
| 2020/10/7 18:00 | 0.813 | 2.199 | 1.387 | 0.002833 | 0.002833 | 5486.83  | 5272.03  |
| 2020/10/7 17:00 | 8.589 | 9.998 | 1.409 | 0.06     | 0.06     | 7312.03  | 6869.71  |
| 2020/10/7 16:00 | 6.49  | 7.811 | 1.321 | 0.060333 | 0.060333 | 10035.48 | 9369.37  |
| 2020/10/7 15:00 | 3.955 | 5.319 | 1.364 | 0.043    | 0.043    | 11430.43 | 10572.1  |
| 2020/10/7 14:00 | 2.949 | 4.35  | 1.401 | 0.020333 | 0.020333 | 7656.04  | 6997.75  |
| 2020/10/7 13:00 | 2.385 | 3.743 | 1.357 | 0.023667 | 0.023667 | 11631.67 | 10488.02 |
| 2020/10/7 12:00 | 1.371 | 2.658 | 1.287 | 0.016667 | 0.016667 | 13175.76 | 11815.05 |
| 2020/10/7 11:00 | 1.094 | 2.375 | 1.281 | 0.01     | 0.01     | 13124.59 | 11808.22 |
| 2020/10/7 10:00 | 0.979 | 2.36  | 1.381 | 0.01     | 0.01     | 13110.92 | 11866.47 |
| 2020/10/7 9:00  | 0.778 | 2.097 | 1.32  | 0.01     | 0.01     | 13297.75 | 12201.31 |
| 2020/10/7 8:00  | 0.518 | 1.886 | 1.368 | 0.01     | 0.01     | 13504.61 | 12785.13 |
| 2020/10/7 7:00  | 0.433 | 2.081 | 1.648 | 0.01     | 0.01     | 15273.96 | 14781.13 |
| 2020/10/7 6:00  | 0.402 | 1.851 | 1.45  | 0.004167 | 0.004167 | 10410.87 | 9839.69  |
| 2020/10/7 5:00  | 0.363 | 1.89  | 1.527 | 0        | 0        | 3501.27  | 3446.5   |
| 2020/10/7 4:00  | 0.367 | 2.145 | 1.778 | 0        | 0        | 3509.06  | 3449.61  |
| 2020/10/7 3:00  | 0.375 | 2.025 | 1.65  | 0        | 0        | 3456.02  | 3393.48  |
| 2020/10/7 2:00  | 0.384 | 1.785 | 1.401 | 0        | 0        | 3529.84  | 3462.55  |
| 2020/10/7 1:00  | 0.773 | 2.084 | 1.311 | 0.006333 | 0.006333 | 8451.46  | 8306.34  |
| 2020/10/7 0:00  | 1.522 | 2.819 | 1.297 | 0.017833 | 0.017833 | 11458.51 | 11238.72 |
| 2020/10/6 23:00 | 0.459 | 1.878 | 1.42  | 0.001833 | 0.001833 | 9612.1   | 9049.19  |
| 2020/10/6 22:00 | 0.342 | 1.747 | 1.405 | 0        | 0        | 3459.92  | 3379.98  |
| 2020/10/6 21:00 | 0.346 | 1.716 | 1.37  | 0        | 0        | 3366.17  | 3279.42  |
| 2020/10/6 20:00 | 0.35  | 1.741 | 1.391 | 0        | 0        | 3496.59  | 3405.03  |
| 2020/10/6 19:00 | 0.348 | 1.656 | 1.309 | 0        | 0        | 3514.99  | 3420.1   |
| 2020/10/6 18:00 | 0.344 | 1.591 | 1.247 | 0        | 0        | 3443.31  | 3340.97  |
| 2020/10/6 17:00 | 0.441 | 1.642 | 1.201 | 0        | 0        | 3351.82  | 3240.95  |
| 2020/10/6 16:00 | 0.444 | 1.602 | 1.158 | 0        | 0        | 5398.54  | 5195.51  |
| 2020/10/6 15:00 | 0.449 | 1.59  | 1.141 | 0.002333 | 0.002333 | 11374.58 | 10908.24 |
| 2020/10/6 14:00 | 0.463 | 1.629 | 1.166 | 0.00725  | 0.00725  | 11370.71 | 10875.49 |
| 2020/10/6 13:00 | 0.471 | 1.609 | 1.138 | 0.008167 | 0.008167 | 11439.17 | 10952.72 |
| 2020/10/6 12:00 | 0.48  | 1.64  | 1.16  | 0.009333 | 0.009333 | 11368.34 | 10917.46 |
| 2020/10/6 11:00 | 0.471 | 1.649 | 1.178 | 0.009333 | 0.009333 | 11344.94 | 10959.73 |

|                 |       |       |       |          |          |          |          |
|-----------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/6 10:00 | 0.478 | 1.752 | 1.274 | 0.009583 | 0.009583 | 11466.88 | 11148.05 |
| 2020/10/6 9:00  | 0.448 | 2.038 | 1.59  | 0.003167 | 0.003167 | 9218.35  | 9004.77  |
| 2020/10/6 8:00  | 0.366 | 3.104 | 2.739 | 0        | 0        | 4197.65  | 4091.97  |
| 2020/10/6 7:00  | 0.353 | 3     | 2.647 | 0        | 0        | 4100.3   | 4048.17  |
| 2020/10/6 6:00  | 0.372 | 2.08  | 1.708 | 0        | 0        | 3980.86  | 3996.27  |
| 2020/10/6 5:00  | 0.368 | 2.027 | 1.659 | 0        | 0        | 4016.69  | 4031.36  |
| 2020/10/6 4:00  | 0.374 | 1.91  | 1.536 | 0        | 0        | 4055.69  | 4063.15  |
| 2020/10/6 3:00  | 0.378 | 1.947 | 1.569 | 0        | 0        | 4108.42  | 4109.93  |
| 2020/10/6 2:00  | 0.378 | 1.981 | 1.603 | 0        | 0        | 4170.3   | 4164.38  |
| 2020/10/6 1:00  | 0.389 | 1.908 | 1.519 | 0        | 0        | 4191.72  | 4172.55  |
| 2020/10/6 0:00  | 0.386 | 1.794 | 1.408 | 0        | 0        | 5445.65  | 5344.2   |
| 2020/10/5 23:00 | 0.426 | 1.795 | 1.37  | 0.000333 | 0.000333 | 9213.98  | 8729.13  |
| 2020/10/5 22:00 | 0.429 | 1.805 | 1.376 | 0        | 0        | 4184.44  | 4128.03  |
| 2020/10/5 21:00 | 0.452 | 1.83  | 1.378 | 0        | 0        | 4035.41  | 3960.53  |
| 2020/10/5 20:00 | 0.463 | 1.879 | 1.416 | 0        | 0        | 4133.06  | 4057.24  |
| 2020/10/5 19:00 | 0.449 | 1.771 | 1.321 | 0        | 0        | 4137.12  | 4059.06  |
| 2020/10/5 18:00 | 0.65  | 1.847 | 1.197 | 0.001    | 0.001    | 4128.31  | 4024.41  |
| 2020/10/5 17:00 | 0.463 | 1.508 | 1.046 | 0.001167 | 0.001167 | 10700.98 | 10388.04 |
| 2020/10/5 16:00 | 0.387 | 1.434 | 1.047 | 0        | 0        | 11429.5  | 11038.08 |
| 2020/10/5 15:00 | 0.4   | 1.458 | 1.058 | 0.000333 | 0.000333 | 11283.48 | 10824.33 |
| 2020/10/5 14:00 | 0.44  | 1.502 | 1.062 | 0.003042 | 0.003042 | 11342.6  | 10862.97 |
| 2020/10/5 13:00 | 0.454 | 1.504 | 1.05  | 0.002667 | 0.002667 | 9373.73  | 8973.06  |
| 2020/10/5 12:00 | 0.426 | 1.474 | 1.049 | 0        | 0        | 3272.88  | 3109.59  |
| 2020/10/5 11:00 | 0.41  | 1.46  | 1.05  | 0        | 0        | 3269.14  | 3124.29  |
| 2020/10/5 10:00 | 0.416 | 1.474 | 1.059 | 0        | 0        | 3262.77  | 3135.06  |
| 2020/10/5 9:00  | 0.407 | 1.475 | 1.068 | 0        | 0        | 3407.98  | 3284.48  |
| 2020/10/5 8:00  | 0.47  | 1.599 | 1.128 | 0        | 0        | 3533.71  | 3413.68  |
| 2020/10/5 7:00  | 0.748 | 2.081 | 1.334 | 0        | 0        | 4950.19  | 4831.61  |
| 2020/10/5 6:00  | 0.653 | 2.126 | 1.473 | 0.002778 | 0.002778 | 7066.46  | 6949.04  |
| 2020/10/5 5:00  | 0.731 | 2.716 | 1.985 | 0.007333 | 0.007333 | 10367.76 | 9935.03  |
| 2020/10/5 4:00  | 0.774 | 2.876 | 2.102 | 0        | 0        | 5032.87  | 4998.14  |
| 2020/10/5 3:00  | 0.811 | 2.126 | 1.314 | 0        | 0        | 5049.1   | 4990.89  |
| 2020/10/5 2:00  | 0.873 | 2.205 | 1.332 | 0        | 0        | 5073.12  | 5002.75  |
| 2020/10/5 1:00  | 0.831 | 2.397 | 1.567 | 0        | 0        | 5041.92  | 4992.31  |
| 2020/10/5 0:00  | 0.744 | 2.294 | 1.55  | 0.000333 | 0.000333 | 5252.52  | 5178.58  |
| 2020/10/4 23:00 | 1.738 | 3.554 | 1.816 | 0.02     | 0.02     | 12301.54 | 11724.37 |
| 2020/10/4 22:00 | 0.345 | 3.135 | 2.79  | 0        | 0        | 4988.78  | 4887.75  |
| 2020/10/4 21:00 | 0.362 | 2.286 | 1.924 | 0        | 0        | 4978.58  | 4846.52  |
| 2020/10/4 20:00 | 0.379 | 1.646 | 1.267 | 0        | 0        | 4962.98  | 4797     |
| 2020/10/4 19:00 | 0.373 | 1.487 | 1.114 | 0        | 0        | 4886.23  | 4756.47  |
| 2020/10/4 18:00 | 0.365 | 1.421 | 1.056 | 0.000167 | 0.000167 | 5133.13  | 4997.66  |
| 2020/10/4 17:00 | 1.087 | 2.136 | 1.05  | 0.01     | 0.01     | 7224.05  | 6881.74  |
| 2020/10/4 16:00 | 0.993 | 2.034 | 1.04  | 0.01     | 0.01     | 9729.1   | 9195.16  |
| 2020/10/4 15:00 | 0.952 | 1.987 | 1.035 | 0.01     | 0.01     | 8243.67  | 7682.82  |
| 2020/10/4 14:00 | 0.975 | 2.009 | 1.034 | 0.009583 | 0.009583 | 8735.84  | 8009.99  |
| 2020/10/4 13:00 | 0.877 | 1.91  | 1.033 | 0.01     | 0.01     | 12661.9  | 11588.87 |
| 2020/10/4 12:00 | 0.768 | 1.803 | 1.035 | 0.01     | 0.01     | 12685.3  | 11663.37 |
| 2020/10/4 11:00 | 0.683 | 1.718 | 1.035 | 0.01     | 0.01     | 12685.92 | 11736.03 |
| 2020/10/4 10:00 | 0.585 | 1.629 | 1.044 | 0.009792 | 0.009792 | 12645.23 | 11782    |
| 2020/10/4 9:00  | 0.448 | 1.49  | 1.043 | 0.007667 | 0.007667 | 12598.25 | 11901.4  |
| 2020/10/4 8:00  | 0.36  | 1.399 | 1.04  | 0        | 0        | 12689.67 | 12202.73 |
| 2020/10/4 7:00  | 0.32  | 1.357 | 1.036 | 0        | 0        | 12970.78 | 12707.51 |
| 2020/10/4 6:00  | 0.305 | 1.361 | 1.055 | 0        | 0        | 7950.7   | 7848.15  |
| 2020/10/4 5:00  | 0.381 | 1.422 | 1.042 | 0        | 0        | 9518.5   | 9137.73  |
| 2020/10/4 4:00  | 0.293 | 1.369 | 1.077 | 0        | 0        | 2962.44  | 2941.07  |
| 2020/10/4 3:00  | 0.294 | 1.373 | 1.079 | 0        | 0        | 3012.67  | 2982.39  |
| 2020/10/4 2:00  | 0.312 | 1.389 | 1.077 | 0        | 0        | 2928.17  | 2900.45  |
| 2020/10/4 1:00  | 0.301 | 1.378 | 1.078 | 0        | 0        | 2961.82  | 2939.59  |

|                 |       |       |       |          |          |          |          |
|-----------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/4 0:00  | 0.31  | 1.37  | 1.06  | 0        | 0        | 3059.47  | 3014.84  |
| 2020/10/3 23:00 | 0.392 | 1.425 | 1.032 | 0.000333 | 0.000333 | 9708.5   | 9299.45  |
| 2020/10/3 22:00 | 0.568 | 1.63  | 1.062 | 0        | 0        | 2809.79  | 2731.65  |
| 2020/10/3 21:00 | 0.608 | 1.688 | 1.08  | 0        | 0        | 2865.1   | 2769.1   |
| 2020/10/3 20:00 | 0.624 | 1.755 | 1.131 | 0        | 0        | 2697.24  | 2598.14  |
| 2020/10/3 19:00 | 0.583 | 1.932 | 1.348 | 0        | 0        | 2636.09  | 2546.62  |
| 2020/10/3 18:00 | 0.593 | 2.271 | 1.679 | 0        | 0        | 2555.93  | 2469.06  |
| 2020/10/3 17:00 | 1.555 | 3.142 | 1.586 | 0        | 0        | 2423.62  | 2321.67  |
| 2020/10/3 16:00 | 1.511 | 2.85  | 1.339 | 0        | 0        | 2423.3   | 2305.89  |
| 2020/10/3 15:00 | 1.344 | 2.633 | 1.289 | 0        | 0        | 3477.24  | 3293.27  |
| 2020/10/3 14:00 | 1.944 | 3.265 | 1.322 | 0.003833 | 0.003833 | 3487.82  | 3290.33  |
| 2020/10/3 13:00 | 2.069 | 3.422 | 1.353 | 0.016667 | 0.016667 | 8735.06  | 8270.86  |
| 2020/10/3 12:00 | 1.696 | 3     | 1.304 | 0.009833 | 0.009833 | 7172.57  | 6818.44  |
| 2020/10/3 11:00 | 0.452 | 1.622 | 1.17  | 0.002833 | 0.002833 | 12598.87 | 12096.63 |
| 2020/10/3 10:00 | 0.451 | 1.742 | 1.292 | 0.003167 | 0.003167 | 11282.62 | 10891.28 |
| 2020/10/3 9:00  | 0.412 | 2.107 | 1.695 | 0.001167 | 0.001167 | 11599.54 | 11274.81 |
| 2020/10/3 8:00  | 0.605 | 2.894 | 2.289 | 0.0015   | 0.0015   | 9282     | 9030.23  |
| 2020/10/3 7:00  | 0.978 | 3.814 | 2.836 | 0.001667 | 0.001667 | 4809.79  | 4719.57  |
| 2020/10/3 6:00  | 0.892 | 5.243 | 4.271 | 0.001167 | 0.001167 | 6092.56  | 5993.32  |
| 2020/10/3 5:00  | 1.042 | 4.727 | 3.682 | 0.0135   | 0.0135   | 12581.09 | 12003.83 |
| 2020/10/3 4:00  | 0.823 | 3.913 | 3.09  | 0.01     | 0.01     | 6569.78  | 6496.59  |
| 2020/10/3 3:00  | 0.83  | 6.374 | 4.448 | 0.01     | 0.01     | 6520.49  | 6436.1   |
| 2020/10/3 2:00  | 0.926 | 5.518 | 4.403 | 0.009792 | 0.009792 | 6539.21  | 6438.57  |
| 2020/10/3 1:00  | 0.933 | 4.03  | 3.008 | 0.01     | 0.01     | 6561.99  | 6470.55  |
| 2020/10/3 0:00  | 0.928 | 2.663 | 1.734 | 0.009167 | 0.009167 | 6364.49  | 6247.65  |
| 2020/10/2 23:00 | 2.362 | 4.129 | 1.767 | 0.027167 | 0.027167 | 12264.1  | 11584.34 |
| 2020/10/2 22:00 | 0.365 | 1.78  | 1.416 | 0        | 0        | 5065.4   | 4925.79  |
| 2020/10/2 21:00 | 0.377 | 1.577 | 1.199 | 0        | 0        | 5088.72  | 4915.32  |
| 2020/10/2 20:00 | 0.394 | 1.551 | 1.157 | 0        | 0        | 5074.99  | 4870.12  |
| 2020/10/2 19:00 | 0.429 | 1.587 | 1.158 | 0        | 0        | 5057.21  | 4856.85  |
| 2020/10/2 18:00 | 0.592 | 1.715 | 1.124 | 0.000833 | 0.000833 | 4893.36  | 4707.94  |
| 2020/10/2 17:00 | 6.192 | 7.249 | 1.057 | 0.0355   | 0.0355   | 6239.69  | 5872.38  |
| 2020/10/2 16:00 | 5.218 | 6.254 | 1.035 | 0.043167 | 0.043167 | 8661.12  | 8101.86  |
| 2020/10/2 15:00 | 4.108 | 5.139 | 1.031 | 0.035333 | 0.035333 | 9706.63  | 8952.16  |
| 2020/10/2 14:00 | 3.4   | 4.429 | 1.029 | 0.022667 | 0.022667 | 7617.48  | 6915.64  |
| 2020/10/2 13:00 | 2.283 | 3.311 | 1.028 | 0.024833 | 0.024833 | 12385.78 | 11133.47 |
| 2020/10/2 12:00 | 1.238 | 2.27  | 1.032 | 0.012833 | 0.012833 | 12944.26 | 11651.9  |
| 2020/10/2 11:00 | 1.021 | 2.055 | 1.033 | 0.01     | 0.01     | 12828.19 | 11601.17 |
| 2020/10/2 10:00 | 0.927 | 1.964 | 1.038 | 0.01     | 0.01     | 12939.16 | 11746.43 |
| 2020/10/2 9:00  | 0.758 | 1.794 | 1.036 | 0.01     | 0.01     | 12903.07 | 11837.46 |
| 2020/10/2 8:00  | 0.527 | 1.546 | 1.033 | 0.009667 | 0.009667 | 13066.25 | 12234.63 |
| 2020/10/2 7:00  | 0.414 | 1.456 | 1.042 | 0.0075   | 0.0075   | 13120.85 | 12549.91 |
| 2020/10/2 6:00  | 0.364 | 1.429 | 1.065 | 0.002667 | 0.002667 | 10556.34 | 10232.48 |
| 2020/10/2 5:00  | 0.364 | 1.406 | 1.042 | 0        | 0        | 9073.58  | 8610.23  |
| 2020/10/2 4:00  | 0.356 | 1.427 | 1.072 | 0        | 0        | 3255.72  | 3160.83  |
| 2020/10/2 3:00  | 0.365 | 1.449 | 1.084 | 0        | 0        | 3253.22  | 3144.79  |
| 2020/10/2 2:00  | 0.374 | 1.48  | 1.106 | 0        | 0        | 3299.11  | 3189.55  |
| 2020/10/2 1:00  | 0.369 | 1.505 | 1.136 | 0        | 0        | 3188.95  | 3098.53  |
| 2020/10/2 0:00  | 0.375 | 1.528 | 1.152 | 0        | 0        | 3430.13  | 3317.4   |
| 2020/10/1 23:00 | 0.496 | 1.578 | 1.082 | 0.0035   | 0.0035   | 9735.96  | 9092.12  |
| 2020/10/1 22:00 | 0.379 | 1.606 | 1.227 | 0        | 0        | 3313.36  | 3181.37  |
| 2020/10/1 21:00 | 0.388 | 1.807 | 1.419 | 0        | 0        | 3195.82  | 3078.16  |
| 2020/10/1 20:00 | 0.396 | 1.923 | 1.527 | 0        | 0        | 3132.79  | 3014.41  |
| 2020/10/1 19:00 | 0.41  | 1.774 | 1.364 | 0        | 0        | 3102.84  | 2977.74  |
| 2020/10/1 18:00 | 0.446 | 1.659 | 1.213 | 0        | 0        | 3008.05  | 2885.42  |
| 2020/10/1 17:00 | 0.786 | 1.987 | 1.202 | 0        | 0        | 2860.73  | 2734.73  |
| 2020/10/1 16:00 | 0.41  | 1.579 | 1.169 | 0        | 0        | 8167.85  | 7777.97  |
| 2020/10/1 15:00 | 0.425 | 1.6   | 1.175 | 0.000167 | 0.000167 | 11060.71 | 10501.66 |

|                 |       |       |       |          |          |          |          |
|-----------------|-------|-------|-------|----------|----------|----------|----------|
| 2020/10/1 14:00 | 0.451 | 1.634 | 1.183 | 0.002153 | 0.002153 | 11218.27 | 10665.45 |
| 2020/10/1 13:00 | 0.515 | 1.701 | 1.187 | 0.006667 | 0.006667 | 11067.89 | 10498.05 |
| 2020/10/1 12:00 | 0.489 | 1.663 | 1.174 | 0.005667 | 0.005667 | 10977.41 | 10445.49 |
| 2020/10/1 11:00 | 0.458 | 1.653 | 1.195 | 0.003167 | 0.003167 | 11085.98 | 10620.58 |
| 2020/10/1 10:00 | 0.456 | 1.651 | 1.195 | 0.004917 | 0.004917 | 11282.55 | 10893.25 |
| 2020/10/1 9:00  | 0.425 | 1.643 | 1.218 | 0.000333 | 0.000333 | 11098.78 | 10752.48 |
| 2020/10/1 8:00  | 0.576 | 1.797 | 1.221 | 0.004333 | 0.004333 | 9076.7   | 8814.5   |
| 2020/10/1 7:00  | 0.591 | 1.911 | 1.32  | 0.000833 | 0.000833 | 5513.98  | 5310.3   |
| 2020/10/1 6:00  | 0.524 | 2.009 | 1.485 | 0.009333 | 0.009333 | 11823.42 | 11017.26 |
| 2020/10/1 5:00  | 0.624 | 1.925 | 1.301 | 0        | 0        | 4899.34  | 4725.27  |
| 2020/10/1 4:00  | 0.615 | 1.869 | 1.254 | 0        | 0        | 4975.78  | 4801.77  |
| 2020/10/1 3:00  | 0.618 | 1.874 | 1.256 | 0        | 0        | 4912.13  | 4740.47  |
| 2020/10/1 2:00  | 0.624 | 1.879 | 1.255 | 0        | 0        | 4927.47  | 4754.01  |
| 2020/10/1 1:00  | 0.693 | 1.915 | 1.222 | 0.000667 | 0.000667 | 4978.58  | 4798.04  |
| 2020/10/1 0:00  | 1.154 | 2.31  | 1.156 | 0.0105   | 0.0105   | 9909.74  | 9364.85  |

| 温度(C°) | 静压(Pa)  | 流速(m/s) | 压差(Pa) | 烟气湿度(%) | 大气压(Pa) | 标记 | O2(%) | 粉尘(mg/n) |
|--------|---------|---------|--------|---------|---------|----|-------|----------|
| 12.68  | 4945.49 | 1.58    | /      | 1.14    | 101325  | N  | 0     | 0        |
| 13.13  | 4945.61 | 1.6     | /      | 1.21    | 101325  | N  | 0     | 0        |
| 16.25  | 4945.19 | 3.23    | /      | 1.58    | 101325  | N  | 0     | 0        |
| 21.05  | 4944.76 | 3.71    | /      | 2.24    | 101325  | N  | 0     | 0        |
| 14.18  | 4944.81 | 1.58    | /      | 1.25    | 101325  | N  | 0     | 0        |
| 14.74  | 4944.34 | 1.57    | /      | 1.28    | 101325  | N  | 0     | 0        |
| 15.01  | 4943.37 | 1.58    | /      | 1.07    | 101325  | N  | 0     | 0        |
| 17.82  | 4942.73 | 0.28    | /      | 0.97    | 101325  | N  | 0     | 0        |
| 20.26  | 4942.57 | 2.76    | /      | 0.7     | 101325  | N  | 0     | 0        |
| 20.69  | 4941.13 | 6.52    | /      | 0.42    | 101325  | N  | 0     | 0        |
| 20.95  | 4940.24 | 6.61    | /      | 0.35    | 101325  | N  | 0     | 0        |
| 19.95  | 4940.08 | 5.95    | /      | 0.43    | 101325  | N  | 0     | 0        |
| 18.95  | 4939.93 | 5.88    | /      | 0.47    | 101325  | N  | 0     | 0        |
| 18.32  | 4939.97 | 5.91    | /      | 0.6     | 101325  | N  | 0     | 0        |
| 21.27  | 4939.93 | 6.39    | /      | 1.55    | 101325  | N  | 0     | 0        |
| 16.11  | 4940.84 | 5.79    | /      | 0.7     | 101325  | N  | 0     | 0        |
| 17.4   | 4940.84 | 1.97    | /      | 1.46    | 101325  | N  | 0     | 0        |
| 17.43  | 4939.1  | 2.57    | /      | 1.45    | 101325  | N  | 0     | 0        |
| 18.21  | 4937.73 | 2.93    | /      | 1.51    | 101325  | N  | 0     | 0        |
| 16.91  | 4936.42 | 5.4     | /      | 1.3     | 101325  | N  | 0     | 0        |
| 22.84  | 4934.36 | 9.59    | /      | 2.02    | 101325  | N  | 0     | 0        |
| 22.69  | 4935.72 | 5.51    | /      | 2.08    | 101325  | N  | 0     | 0        |
| 25.17  | 4936.3  | 5       | /      | 2.45    | 101325  | N  | 0     | 0        |
| 27.51  | 4935.4  | 6.79    | /      | 2.8     | 101325  | N  | 0     | 0        |
| 27.17  | 4934.53 | 7.23    | /      | 2.73    | 101325  | N  | 0     | 0        |
| 22.19  | 4935.26 | 7.13    | /      | 1.97    | 101325  | N  | 0     | 0        |
| 26.11  | 4933.96 | 10.3    | /      | 2.45    | 101325  | N  | 0     | 0        |
| 26.67  | 4935.16 | 8.06    | /      | 2.67    | 101325  | N  | 0     | 0        |
| 24.66  | 4934.98 | 7.29    | /      | 2.32    | 101325  | N  | 0     | 0        |
| 21.21  | 4934.33 | 6.78    | /      | 1.86    | 101325  | N  | 0     | 0        |
| 19.93  | 4934.48 | 1.73    | /      | 1.82    | 101325  | N  | 0     | 0        |
| 19.19  | 4933.32 | 3.78    | /      | 1.52    | 101325  | N  | 0     | 0        |
| 25.24  | 4931.6  | 7.32    | /      | 2.18    | 101325  | N  | 0     | 0        |
| 29.39  | 4930.65 | 7.26    | /      | 2.94    | 101325  | N  | 0     | 0        |
| 30.45  | 4930.78 | 7.08    | /      | 3.15    | 101325  | N  | 0     | 0        |
| 30.27  | 4930.03 | 7.22    | /      | 3.17    | 101325  | N  | 0     | 0        |
| 29.07  | 4937.42 | 7.21    | /      | 2.97    | 101325  | N  | 0     | 0        |
| 26.42  | 4924.98 | 7.25    | /      | 2.52    | 101325  | N  | 0     | 0        |
| 21.82  | 4923.47 | 7.22    | /      | 1.87    | 101325  | N  | 0     | 0        |
| 18.26  | 4932.38 | 7.26    | /      | 1.55    | 101325  | N  | 0     | 0        |
| 15.55  | 4935.84 | 6.84    | /      | 1.38    | 101325  | N  | 0     | 0        |
| 14.83  | 4933.18 | 2.74    | /      | 1.38    | 101325  | N  | 0     | 0        |
| 16.65  | 4930.22 | 2.65    | /      | 1.55    | 101325  | N  | 0     | 0        |
| 18.53  | 4929.37 | 4.88    | /      | 1.74    | 101325  | N  | 0     | 0        |
| 22.41  | 4928.92 | 5       | /      | 2.19    | 101325  | N  | 0     | 0        |
| 22.96  | 4927.42 | 7.56    | /      | 2.14    | 101325  | N  | 0     | 0        |
| 24.81  | 4927.1  | 5.4     | /      | 2.45    | 101325  | N  | 0     | 0        |
| 26.96  | 4925.75 | 6.76    | /      | 2.77    | 101325  | N  | 0     | 0        |
| 27.01  | 4924.98 | 7.57    | /      | 2.75    | 101325  | N  | 0     | 0        |
| 22.8   | 4923.27 | 9.03    | /      | 2.01    | 101325  | N  | 0     | 0        |
| 28.47  | 4924.63 | 9.67    | /      | 2.96    | 101325  | N  | 0     | 0        |
| 27.3   | 4924.89 | 7.61    | /      | 2.79    | 101325  | N  | 0     | 0        |
| 24.99  | 4923.95 | 7.64    | /      | 2.4     | 101325  | N  | 0     | 0        |
| 20.93  | 4922.62 | 7.28    | /      | 1.88    | 101325  | N  | 0     | 0        |
| 18.6   | 4920.53 | 2.67    | /      | 1.64    | 101325  | N  | 0     | 0        |
| 19.2   | 4920.04 | 4.33    | /      | 1.63    | 101325  | N  | 0     | 0        |
| 27.12  | 4920.39 | 8.66    | /      | 2.69    | 101325  | N  | 0     | 0        |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 27.83 | 4929    | 6.49 /  | 2.79 | 101325 N | 0 | 0 |
| 30.55 | 4924.52 | 7.33 /  | 3.33 | 101325 N | 0 | 0 |
| 31.01 | 4914.23 | 7.35 /  | 3.34 | 101325 N | 0 | 0 |
| 29.42 | 4929.73 | 7.35 /  | 2.99 | 101325 N | 0 | 0 |
| 22.72 | 4934.03 | 7.33 /  | 1.94 | 101325 N | 0 | 0 |
| 24.02 | 4926.69 | 7.51 /  | 2.11 | 101325 N | 0 | 0 |
| 17.51 | 4925.54 | 7.59 /  | 1.37 | 101325 N | 0 | 0 |
| 19.45 | 4935.64 | 10.57 / | 1.75 | 101325 N | 0 | 0 |
| 15.32 | 4935.03 | 3.84 /  | 1.4  | 101325 N | 0 | 0 |
| 15.02 | 4939.01 | 2.71 /  | 1.38 | 101325 N | 0 | 0 |
| 15.77 | 4935.77 | 4.01 /  | 1.41 | 101325 N | 0 | 0 |
| 15.68 | 4931.54 | 5.5 /   | 1.33 | 101325 N | 0 | 0 |
| 15.45 | 4930.43 | 6.54 /  | 1.28 | 101325 N | 0 | 0 |
| 21.58 | 4943.5  | 8.52 /  | 1.95 | 101325 N | 0 | 0 |
| 25    | 4941.47 | 8.39 /  | 2.43 | 101325 N | 0 | 0 |
| 27.39 | 4937.19 | 7.65 /  | 2.83 | 101325 N | 0 | 0 |
| 28.37 | 4935.86 | 7.66 /  | 3    | 101325 N | 0 | 0 |
| 27.2  | 4935.35 | 7.66 /  | 2.78 | 101325 N | 0 | 0 |
| 23.35 | 4934.46 | 7.62 /  | 2.15 | 101325 N | 0 | 0 |
| 20.11 | 4933.31 | 7.68 /  | 1.69 | 101325 N | 0 | 0 |
| 19.4  | 4932.15 | 7.53 /  | 1.66 | 101325 N | 0 | 0 |
| 19.68 | 4931.08 | 2.72 /  | 1.78 | 101325 N | 0 | 0 |
| 24.86 | 4926.75 | 6.61 /  | 2.51 | 101325 N | 0 | 0 |
| 25.75 | 4924.11 | 4.46 /  | 2.46 | 101325 N | 0 | 0 |
| 30.33 | 4922.82 | 6.1 /   | 3.09 | 101325 N | 0 | 0 |
| 31.92 | 4920.88 | 7.67 /  | 3.38 | 101325 N | 0 | 0 |
| 30.59 | 4914.56 | 7.77 /  | 3.09 | 101325 N | 0 | 0 |
| 25.45 | 4935.92 | 7.74 /  | 2.25 | 101325 N | 0 | 0 |
| 26.23 | 4938.04 | 7.82 /  | 2.4  | 101325 N | 0 | 0 |
| 23.8  | 4934.69 | 7.8 /   | 2.07 | 101325 N | 0 | 0 |
| 17.29 | 4933.08 | 7.76 /  | 1.37 | 101325 N | 0 | 0 |
| 19.68 | 4936.19 | 10.61 / | 1.72 | 101325 N | 0 | 0 |
| 16.44 | 4931.63 | 3.78 /  | 1.45 | 101325 N | 0 | 0 |
| 19.03 | 4928.5  | 5.46 /  | 1.67 | 101325 N | 0 | 0 |
| 18.95 | 4932.73 | 5.55 /  | 1.65 | 101325 N | 0 | 0 |
| 17.66 | 4933.42 | 7.18 /  | 1.47 | 101325 N | 0 | 0 |
| 16.18 | 4935.12 | 6.04 /  | 1.35 | 101325 N | 0 | 0 |
| 20.65 | 4943.73 | 5.9 /   | 1.86 | 101325 N | 0 | 0 |
| 22.77 | 4935.68 | 7.44 /  | 2.09 | 101325 N | 0 | 0 |
| 23.14 | 4932.22 | 7.52 /  | 2.13 | 101325 N | 0 | 0 |
| 23.4  | 4929.63 | 7.5 /   | 2.14 | 101325 N | 0 | 0 |
| 22.78 | 4928.74 | 7.45 /  | 2.01 | 101325 N | 0 | 0 |
| 24.35 | 4925.51 | 11.24 / | 2.14 | 101325 N | 0 | 0 |
| 21.98 | 4926.32 | 7.52 /  | 1.89 | 101325 N | 0 | 0 |
| 22.13 | 4925.63 | 6.9 /   | 1.98 | 101325 N | 0 | 0 |
| 21.92 | 4923.51 | 4.36 /  | 2.01 | 101325 N | 0 | 0 |
| 22.94 | 4922.52 | 5.52 /  | 1.97 | 101325 N | 0 | 0 |
| 22.6  | 4930.45 | 5.57 /  | 1.68 | 101325 N | 0 | 0 |
| 28.31 | 4929.58 | 6.62 /  | 2.59 | 101325 N | 0 | 0 |
| 29.64 | 4928.13 | 7.45 /  | 2.78 | 101325 N | 0 | 0 |
| 29.55 | 4927.14 | 7.78 /  | 2.72 | 101325 N | 0 | 0 |
| 27.33 | 4927.81 | 9.03 /  | 2.36 | 101325 N | 0 | 0 |
| 28.44 | 4925.73 | 9.38 /  | 2.71 | 101325 N | 0 | 0 |
| 25.13 | 4916.82 | 7.29 /  | 2.27 | 101325 N | 0 | 0 |
| 19.67 | 4917.1  | 7.29 /  | 1.58 | 101325 N | 0 | 0 |
| 12.86 | 4915.59 | 6.24 /  | 1.03 | 101325 N | 0 | 0 |
| 11.41 | 4920.51 | 3.39 /  | 0.97 | 101325 N | 0 | 0 |
| 14.26 | 4921.16 | 4.74 /  | 1.22 | 101325 N | 0 | 0 |



|       |         |         |      |           |   |   |
|-------|---------|---------|------|-----------|---|---|
| 21.22 | 4920.54 | 6.04 /  | 2.01 | 101325 N  | 0 | 0 |
| 17.99 | 4924.19 | 3.44 /  | 1.58 | 101325 N  | 0 | 0 |
| 20.36 | 4930.89 | 6.25 /  | 1.83 | 101325 N  | 0 | 0 |
| 21.36 | 4952.54 | 5.32 /  | 1.96 | 101325 N  | 0 | 0 |
| 22.04 | 4955.53 | 6.77 /  | 2.01 | 101325 N  | 0 | 0 |
| 19.27 | 4951.64 | 7.24 /  | 1.66 | 101325 N  | 0 | 0 |
| 23.07 | 4950.26 | 7.25 /  | 2.12 | 101325 N  | 0 | 0 |
| 22.98 | 4949.05 | 7.28 /  | 2.1  | 101325 N  | 0 | 0 |
| 22.21 | 4949.05 | 7.27 /  | 1.97 | 101325 N  | 0 | 0 |
| 20.05 | 4948.44 | 7.56 /  | 1.64 | 101325 N  | 0 | 0 |
| 23.87 | 4945.58 | 10.14 / | 2.21 | 101325 N  | 0 | 0 |
| 21.87 | 4946.58 | 4.09 /  | 2.01 | 101325 N  | 0 | 0 |
| 25.25 | 4942.73 | 6.86 /  | 2.31 | 101325 N  | 0 | 0 |
| 27.27 | 4942.14 | 5.74 /  | 2.61 | 101325 N  | 0 | 0 |
| 27.47 | 4941.8  | 6.93 /  | 2.52 | 101325 N  | 0 | 0 |
| 23.55 | 4941.34 | 7.34 /  | 1.8  | 101325 N  | 0 | 0 |
| 27.2  | 4936.8  | 7.43 /  | 2.4  | 101325 N  | 0 | 0 |
| 26.31 | 4921.74 | 7.38 /  | 2.32 | 101325 N  | 0 | 0 |
| 24.97 | 4916.92 | 7.4 /   | 2.15 | 101325 N  | 0 | 0 |
| 22.48 | 4914.61 | 7.37 /  | 1.79 | 101325 N  | 0 | 0 |
| 19.02 | 4917.08 | 7.36 /  | 1.43 | 101325 N  | 0 | 0 |
| 16.8  | 4914.54 | 6.9 /   | 1.34 | 101325 N  | 0 | 0 |
| 15.95 | 4912.93 | 3.93 /  | 1.42 | 101325 N  | 0 | 0 |
| 21.32 | 4905.57 | 6.67 /  | 2.13 | 101325 N  | 0 | 0 |
| 17.58 | 4914.81 | 2.86 /  | 1.57 | 101325 N  | 0 | 0 |
| 20.53 | 4912.84 | 5.59 /  | 1.8  | 101325 N  | 0 | 0 |
| 21.87 | 4911.57 | 7.18 /  | 1.95 | 101325 N  | 0 | 0 |
| 22.01 | 4913.02 | 6.06 /  | 1.97 | 101325 N  | 0 | 0 |
| 21.3  | 4911.34 | 6.82 /  | 1.83 | 101325 N  | 0 | 0 |
| 24.65 | 4947.4  | 7.48 /  | 2.31 | 101325 N  | 0 | 0 |
| 25.51 | 4952.17 | 7.44 /  | 2.4  | 101325 N  | 0 | 0 |
| 25.46 | 4950.65 | 7.49 /  | 2.35 | 101325 N  | 0 | 0 |
| 27.71 | 4947.76 | 11.13 / | 2.6  | 101325 N  | 0 | 0 |
| 25.23 | 4947.5  | 7.5 /   | 2.31 | 101325 N  | 0 | 0 |
| 31.82 | 4943.11 | 7.27 /  | 3.68 | 101325 Md | 0 | 0 |
| 24.24 | 4949.12 | 2.82 /  | 2.18 | 101325 N  | 0 | 0 |
| 25.13 | 4948.3  | 3.38 /  | 2.32 | 101325 N  | 0 | 0 |
| 24.15 | 4947.82 | 4.48 /  | 1.87 | 101325 N  | 0 | 0 |
| 29.61 | 4947.17 | 6.91 /  | 2.85 | 101325 N  | 0 | 0 |
| 30.46 | 4946.58 | 7.56 /  | 3.07 | 101325 N  | 0 | 0 |
| 30.18 | 4947.06 | 7.64 /  | 2.92 | 101325 N  | 0 | 0 |
| 29.19 | 4947.46 | 7.39 /  | 2.85 | 101325 N  | 0 | 0 |
| 27.16 | 4948.85 | 7.29 /  | 2.58 | 101325 N  | 0 | 0 |
| 23.94 | 4949.79 | 7.64 /  | 2.11 | 101325 N  | 0 | 0 |
| 19.07 | 4950.73 | 7.47 /  | 1.64 | 101325 N  | 0 | 0 |
| 14.93 | 4952.06 | 7.04 /  | 1.39 | 101325 N  | 0 | 0 |
| 14.08 | 4952.71 | 2.81 /  | 1.37 | 101325 N  | 0 | 0 |
| 20.31 | 4952.03 | 4.5 /   | 2.13 | 101325 N  | 0 | 0 |
| 12.94 | 4952.96 | 1.44 /  | 1.24 | 101325 N  | 0 | 0 |
| 13.37 | 4952.75 | 1.45 /  | 1.28 | 101325 N  | 0 | 0 |
| 13.17 | 4951.68 | 1.47 /  | 1.25 | 101325 N  | 0 | 0 |
| 13.36 | 4951.38 | 1.48 /  | 1.27 | 101325 N  | 0 | 0 |
| 15.28 | 4950.13 | 1.9 /   | 1.46 | 101325 N  | 0 | 0 |
| 22.42 | 4948.84 | 4.76 /  | 2.38 | 101325 N  | 0 | 0 |
| 14.65 | 4947.98 | 1.39 /  | 1.36 | 101325 N  | 0 | 0 |
| 15.66 | 4950.22 | 1.4 /   | 1.45 | 101325 N  | 0 | 0 |
| 16.19 | 4949.92 | 1.46 /  | 1.47 | 101325 N  | 0 | 0 |
| 16.49 | 4949.05 | 1.43 /  | 1.45 | 101325 N  | 0 | 0 |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 18.06 | 4948.39 | 1.44 /  | 1.65 | 101325 N | 0 | 0 |
| 25.2  | 4947.9  | 5.09 /  | 2.69 | 101325 N | 0 | 0 |
| 19.74 | 4947.97 | 1.44 /  | 1.4  | 101325 N | 0 | 0 |
| 21.68 | 4947.06 | 1.43 /  | 1.29 | 101325 N | 0 | 0 |
| 22.78 | 4946.58 | 1.41 /  | 1.23 | 101325 N | 0 | 0 |
| 22.48 | 4946.84 | 1.45 /  | 1.13 | 101325 N | 0 | 0 |
| 21.44 | 4946.7  | 1.39 /  | 1.18 | 101325 N | 0 | 0 |
| 20.2  | 4946.91 | 1.43 /  | 1.13 | 101325 N | 0 | 0 |
| 18.57 | 4948.3  | 1.63 /  | 1.14 | 101325 N | 0 | 0 |
| 14.36 | 4949.33 | 5.86 /  | 0.93 | 101325 N | 0 | 0 |
| 12.67 | 4950.85 | 4.53 /  | 1.13 | 101325 N | 0 | 0 |
| 14.01 | 4952.21 | 2.47 /  | 1.29 | 101325 N | 0 | 0 |
| 15.32 | 4952.62 | 2.48 /  | 1.41 | 101325 N | 0 | 0 |
| 21.23 | 4951.18 | 6.03 /  | 2.19 | 101325 N | 0 | 0 |
| 18.98 | 4951.72 | 3.02 /  | 1.77 | 101325 N | 0 | 0 |
| 20.17 | 4951.07 | 3.19 /  | 1.87 | 101325 N | 0 | 0 |
| 23.44 | 4950.18 | 6.65 /  | 2.24 | 101325 N | 0 | 0 |
| 23.51 | 4949.97 | 7.11 /  | 2.2  | 101325 N | 0 | 0 |
| 21.1  | 4948.92 | 7.09 /  | 1.88 | 101325 N | 0 | 0 |
| 24.16 | 4948.36 | 7.32 /  | 2.32 | 101325 N | 0 | 0 |
| 25.49 | 4946.9  | 7.31 /  | 2.48 | 101325 N | 0 | 0 |
| 25.12 | 4944.99 | 7.37 /  | 2.39 | 101325 N | 0 | 0 |
| 27.11 | 4930.45 | 10.9 /  | 2.65 | 101325 N | 0 | 0 |
| 23.78 | 4922.35 | 7.3 /   | 2.16 | 101325 N | 0 | 0 |
| 23.91 | 4921.68 | 6.67 /  | 2.23 | 101325 N | 0 | 0 |
| 24.76 | 4921.63 | 5.24 /  | 2.35 | 101325 N | 0 | 0 |
| 25.08 | 4920.69 | 6.02 /  | 2.23 | 101325 N | 0 | 0 |
| 24.37 | 4919.88 | 6.11 /  | 1.88 | 101325 N | 0 | 0 |
| 29.18 | 4919.9  | 6.65 /  | 2.76 | 101325 N | 0 | 0 |
| 29.67 | 4918.53 | 6.95 /  | 2.84 | 101325 N | 0 | 0 |
| 29.15 | 4917.14 | 7.03 /  | 2.77 | 101325 N | 0 | 0 |
| 28.49 | 4915.18 | 10.13 / | 2.58 | 101325 N | 0 | 0 |
| 27.58 | 4910.98 | 7.48 /  | 2.55 | 101325 N | 0 | 0 |
| 25.36 | 4936.62 | 6.91 /  | 2.25 | 101325 N | 0 | 0 |
| 19.26 | 4957.45 | 6.84 /  | 1.59 | 101325 N | 0 | 0 |
| 14.76 | 4960.43 | 6.12 /  | 1.28 | 101325 N | 0 | 0 |
| 9.9   | 4961.57 | 3.26 /  | 0.97 | 101325 N | 0 | 0 |
| 17.83 | 4960.78 | 5.67 /  | 1.77 | 101325 N | 0 | 0 |
| 16.8  | 4961.12 | 3.6 /   | 1.55 | 101325 N | 0 | 0 |
| 16.39 | 4960.87 | 3.22 /  | 1.45 | 101325 N | 0 | 0 |
| 19.8  | 4959.73 | 6.7 /   | 1.76 | 101325 N | 0 | 0 |
| 19.51 | 4959.28 | 5.12 /  | 1.74 | 101325 N | 0 | 0 |
| 19.62 | 4958.15 | 6.26 /  | 1.7  | 101325 N | 0 | 0 |
| 21.64 | 4957.4  | 7.07 /  | 1.98 | 101325 N | 0 | 0 |
| 23.79 | 4956.94 | 7.06 /  | 2.23 | 101325 N | 0 | 0 |
| 23.61 | 4956.19 | 7.06 /  | 2.18 | 101325 N | 0 | 0 |
| 22.85 | 4955.73 | 7.06 /  | 2.06 | 101325 N | 0 | 0 |
| 20.37 | 4955.59 | 7.01 /  | 1.72 | 101325 N | 0 | 0 |
| 23.42 | 4954.04 | 9.89 /  | 2.11 | 101325 N | 0 | 0 |
| 23.68 | 4955.06 | 5.84 /  | 2.17 | 101325 N | 0 | 0 |
| 26.42 | 4953.87 | 6.36 /  | 2.5  | 101325 N | 0 | 0 |
| 29.86 | 4953.32 | 6.46 /  | 2.93 | 101325 N | 0 | 0 |
| 31.11 | 4952.38 | 7.21 /  | 3.07 | 101325 N | 0 | 0 |
| 27.89 | 4951.12 | 7.24 /  | 2.43 | 101325 N | 0 | 0 |
| 28.65 | 4950.29 | 9.79 /  | 2.47 | 101325 N | 0 | 0 |
| 30.45 | 4951    | 8.13 /  | 3.01 | 101325 N | 0 | 0 |
| 28.68 | 4951.72 | 7.09 /  | 2.71 | 101325 N | 0 | 0 |
| 25.46 | 4953.83 | 7.13 /  | 2.21 | 101325 N | 0 | 0 |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 17.47 | 4956.11 | 7.16 /  | 1.28 | 101325 N | 0 | 0 |
| 14.24 | 4959.63 | 6.6 /   | 1.12 | 101325 N | 0 | 0 |
| 16.52 | 4960.18 | 5.61 /  | 1.5  | 101325 N | 0 | 0 |
| 19    | 4959.13 | 6.84 /  | 1.68 | 101325 N | 0 | 0 |
| 18.44 | 4959.31 | 5.84 /  | 1.6  | 101325 N | 0 | 0 |
| 19.2  | 4959.06 | 6.22 /  | 1.65 | 101325 N | 0 | 0 |
| 19.28 | 4958    | 7.23 /  | 1.64 | 101325 N | 0 | 0 |
| 18.84 | 4957.98 | 5.74 /  | 1.61 | 101325 N | 0 | 0 |
| 20.07 | 4954.55 | 9.37 /  | 1.66 | 101325 N | 0 | 0 |
| 25.44 | 4955.24 | 9.2 /   | 2.43 | 101325 N | 0 | 0 |
| 25.18 | 4956    | 7.58 /  | 2.42 | 101325 N | 0 | 0 |
| 24.93 | 4955.23 | 7.62 /  | 2.37 | 101325 N | 0 | 0 |
| 22.8  | 4955.1  | 7.53 /  | 2.04 | 101325 N | 0 | 0 |
| 19.15 | 4954.44 | 7.52 /  | 1.56 | 101325 N | 0 | 0 |
| 18.47 | 4953.53 | 8.74 /  | 1.5  | 101325 N | 0 | 0 |
| 22.74 | 4953.76 | 6.25 /  | 2.2  | 101325 N | 0 | 0 |
| 21.84 | 4954.54 | 3.72 /  | 1.98 | 101325 N | 0 | 0 |
| 24.23 | 4953.78 | 4.85 /  | 2.16 | 101325 N | 0 | 0 |
| 26.14 | 4953.68 | 6.45 /  | 2.25 | 101325 N | 0 | 0 |
| 25.91 | 4952.36 | 7.01 /  | 2.21 | 101325 N | 0 | 0 |
| 22.47 | 4951.41 | 8.34 /  | 1.62 | 101325 N | 0 | 0 |
| 27.46 | 4950.47 | 9.17 /  | 2.51 | 101325 N | 0 | 0 |
| 25.74 | 4951.45 | 7.14 /  | 2.31 | 101325 N | 0 | 0 |
| 24.75 | 4953.01 | 7.08 /  | 2.17 | 101325 N | 0 | 0 |
| 19.79 | 4954.9  | 6.84 /  | 1.51 | 101325 N | 0 | 0 |
| 16.02 | 4956.87 | 6.93 /  | 1.19 | 101325 N | 0 | 0 |
| 11.72 | 4957.42 | 2.52 /  | 0.97 | 101325 N | 0 | 0 |
| 11.92 | 4956.5  | 7.6 /   | 0.78 | 101325 N | 0 | 0 |
| 20.7  | 4958.18 | 6.24 /  | 2    | 101325 N | 0 | 0 |
| 17.67 | 4958.4  | 4.5 /   | 1.56 | 101325 N | 0 | 0 |
| 20.73 | 4958.25 | 6.73 /  | 1.87 | 101325 N | 0 | 0 |
| 21.6  | 4957.69 | 4.91 /  | 2.01 | 101325 N | 0 | 0 |
| 22.26 | 4957.29 | 5.95 /  | 2.05 | 101325 N | 0 | 0 |
| 18.14 | 4956.53 | 6.78 /  | 1.5  | 101325 N | 0 | 0 |
| 25.49 | 4953.99 | 10.53 / | 2.44 | 101325 N | 0 | 0 |
| 24.61 | 4955.23 | 6.85 /  | 2.35 | 101325 N | 0 | 0 |
| 25.15 | 4954.69 | 6.86 /  | 2.41 | 101325 N | 0 | 0 |
| 22.31 | 4954.02 | 6.79 /  | 1.99 | 101325 N | 0 | 0 |
| 19.67 | 4953.62 | 6.01 /  | 1.71 | 101325 N | 0 | 0 |
| 16.61 | 4953.33 | 3.71 /  | 1.26 | 101325 N | 0 | 0 |
| 25.84 | 4950.65 | 9.54 /  | 2.37 | 101325 N | 0 | 0 |
| 27.25 | 4952.58 | 7.23 /  | 2.55 | 101325 N | 0 | 0 |
| 29.12 | 4953.03 | 7.2 /   | 2.84 | 101325 N | 0 | 0 |
| 29.05 | 4952.17 | 7.2 /   | 2.77 | 101325 N | 0 | 0 |
| 26.43 | 4952.55 | 7.12 /  | 2.3  | 101325 N | 0 | 0 |
| 20.98 | 4952.48 | 7.13 /  | 1.56 | 101325 N | 0 | 0 |
| 22.89 | 4952    | 10.14 / | 1.81 | 101325 N | 0 | 0 |
| 22.02 | 4953.19 | 7.76 /  | 1.82 | 101325 N | 0 | 0 |
| 22.43 | 4953.96 | 7.03 /  | 1.92 | 101325 N | 0 | 0 |
| 21.32 | 4955.19 | 6.61 /  | 1.82 | 101325 N | 0 | 0 |
| 16.87 | 4954.58 | 6.42 /  | 1.38 | 101325 N | 0 | 0 |
| 16.06 | 4954.85 | 6.28 /  | 1.3  | 101325 N | 0 | 0 |
| 19.5  | 4955.63 | 7.59 /  | 1.69 | 101325 N | 0 | 0 |
| 22.18 | 4954.99 | 6.91 /  | 2.06 | 101325 N | 0 | 0 |
| 23.45 | 4952.45 | 7.01 /  | 2.2  | 101325 N | 0 | 0 |
| 26.04 | 4954.29 | 6.5 /   | 2.61 | 101325 N | 0 | 0 |
| 27.6  | 4954.29 | 7.31 /  | 2.89 | 101325 N | 0 | 0 |
| 25.89 | 4953.92 | 7.36 /  | 2.58 | 101325 N | 0 | 0 |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 23.16 | 4952.05 | 8.95 /  | 2.1  | 101325 N | 0 | 0 |
| 28.95 | 4951.69 | 9.32 /  | 3.11 | 101325 N | 0 | 0 |
| 27.81 | 4950.45 | 7.43 /  | 2.89 | 101325 N | 0 | 0 |
| 25.29 | 4946.26 | 7.36 /  | 2.45 | 101325 N | 0 | 0 |
| 21.97 | 4945.5  | 6.66 /  | 2.04 | 101325 N | 0 | 0 |
| 21.19 | 4945.05 | 4.33 /  | 1.97 | 101325 N | 0 | 0 |
| 22.65 | 4943.84 | 6.8 /   | 1.98 | 101325 N | 0 | 0 |
| 28.93 | 4943.68 | 7.43 /  | 3.09 | 101325 N | 0 | 0 |
| 29.63 | 4944.39 | 5.96 /  | 3.23 | 101325 N | 0 | 0 |
| 31.82 | 4943.11 | 7.27 /  | 3.68 | 101325 N | 0 | 0 |
| 31.98 | 4942.77 | 7.43 /  | 3.68 | 101325 N | 0 | 0 |
| 30.05 | 4943.53 | 7.4 /   | 3.2  | 101325 N | 0 | 0 |
| 24.33 | 4943.03 | 8.36 /  | 2.07 | 101325 N | 0 | 0 |
| 27.49 | 4939.58 | 10.09 / | 2.64 | 101325 N | 0 | 0 |
| 21.38 | 4945.43 | 7.42 /  | 1.88 | 101325 N | 0 | 0 |
| 16.77 | 4951.38 | 6.54 /  | 1.48 | 101325 N | 0 | 0 |
| 15.09 | 4952.08 | 3.03 /  | 1.38 | 101325 N | 0 | 0 |
| 12.96 | 4951.91 | 2.8 /   | 1.17 | 101325 N | 0 | 0 |
| 14.78 | 4951.2  | 3.52 /  | 1.32 | 101325 N | 0 | 0 |
| 23.08 | 4949.61 | 8.61 /  | 2.19 | 101325 N | 0 | 0 |
| 22.93 | 4950.45 | 5.74 /  | 2.2  | 101325 N | 0 | 0 |
| 25.49 | 4950.05 | 5.65 /  | 2.57 | 101325 N | 0 | 0 |
| 27.74 | 4949.65 | 7.18 /  | 2.9  | 101325 N | 0 | 0 |
| 26.83 | 4949    | 7.29 /  | 2.71 | 101325 N | 0 | 0 |
| 22.52 | 4948.48 | 7.67 /  | 1.98 | 101325 N | 0 | 0 |
| 28.43 | 4946.46 | 10.63 / | 2.93 | 101325 N | 0 | 0 |
| 28.05 | 4947.77 | 7.37 /  | 2.87 | 101325 N | 0 | 0 |
| 26.51 | 4947.44 | 7.38 /  | 2.58 | 101325 N | 0 | 0 |
| 23.38 | 4946.86 | 7.34 /  | 2.07 | 101325 N | 0 | 0 |
| 22.3  | 4947.21 | 2.95 /  | 2.08 | 101325 N | 0 | 0 |
| 22.23 | 4946.14 | 4.1 /   | 1.66 | 101325 N | 0 | 0 |
| 30.01 | 4944.52 | 8.78 /  | 2.89 | 101325 N | 0 | 0 |
| 30.78 | 4945.71 | 5.77 /  | 3.02 | 101325 N | 0 | 0 |
| 33.3  | 4944.98 | 7.11 /  | 3.66 | 101325 N | 0 | 0 |
| 33.97 | 4944.53 | 7.26 /  | 3.8  | 101325 N | 0 | 0 |
| 31.83 | 4943.96 | 7.28 /  | 3.31 | 101325 N | 0 | 0 |
| 25.43 | 4944.54 | 7.15 /  | 2.18 | 101325 N | 0 | 0 |
| 26.17 | 4946.33 | 7.28 /  | 2.33 | 101325 N | 0 | 0 |
| 19.83 | 4948.99 | 7.44 /  | 1.57 | 101325 N | 0 | 0 |
| 13.53 | 4951.74 | 7.22 /  | 1.11 | 101325 N | 0 | 0 |
| 10.71 | 4952.47 | 3.06 /  | 1.02 | 101325 N | 0 | 0 |
| 11.19 | 4952.51 | 2.6 /   | 1.06 | 101325 N | 0 | 0 |
| 13.55 | 4951.45 | 3.85 /  | 1.26 | 101325 N | 0 | 0 |
| 19.15 | 4950.48 | 5.54 /  | 1.89 | 101325 N | 0 | 0 |
| 12.12 | 4951    | 2.61 /  | 1.07 | 101325 N | 0 | 0 |
| 12.7  | 4950.6  | 2.6 /   | 1.12 | 101325 N | 0 | 0 |
| 13.98 | 4949.72 | 2.63 /  | 1.23 | 101325 N | 0 | 0 |
| 13.89 | 4949.26 | 2.62 /  | 1.19 | 101325 N | 0 | 0 |
| 15.27 | 4948.89 | 3.35 /  | 1.31 | 101325 N | 0 | 0 |
| 21.82 | 4946.97 | 5.87 /  | 2.11 | 101325 N | 0 | 0 |
| 16.46 | 4946.35 | 2.56 /  | 1.23 | 101325 N | 0 | 0 |
| 18.02 | 4945.35 | 2.59 /  | 1.23 | 101325 N | 0 | 0 |
| 19.39 | 4944.88 | 2.58 /  | 1.41 | 101325 N | 0 | 0 |
| 20.26 | 4944.38 | 2.5 /   | 1.43 | 101325 N | 0 | 0 |
| 22.45 | 4943.35 | 2.75 /  | 1.42 | 101325 N | 0 | 0 |
| 27.97 | 4942.33 | 6.56 /  | 2.59 | 101325 N | 0 | 0 |
| 26.99 | 4942.17 | 2.83 /  | 1.69 | 101325 N | 0 | 0 |
| 26.55 | 4941.43 | 2.83 /  | 1.57 | 101325 N | 0 | 0 |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 25.19 | 4941.24 | 2.84 /  | 1.34 | 101325 N | 0 | 0 |
| 22.82 | 4941.33 | 2.82 /  | 1.27 | 101325 N | 0 | 0 |
| 20.32 | 4955.06 | 5.5 /   | 1    | 101325 N | 0 | 0 |
| 25.63 | 4957.65 | 3.1 /   | 1.5  | 101325 N | 0 | 0 |
| 22.4  | 4960.74 | 1.13 /  | 1.67 | 101325 N | 0 | 0 |
| 16.45 | 4962.42 | 2.71 /  | 1.4  | 101325 N | 0 | 0 |
| 14.2  | 4963.33 | 2.86 /  | 1.26 | 101325 N | 0 | 0 |
| 17.27 | 4962.69 | 5.12 /  | 1.48 | 101325 N | 0 | 0 |
| 23.09 | 4961.4  | 8.62 /  | 2.2  | 101325 N | 0 | 0 |
| 20.87 | 4961.58 | 6.11 /  | 1.89 | 101325 N | 0 | 0 |
| 23.19 | 4961.11 | 5.72 /  | 2.22 | 101325 N | 0 | 0 |
| 25.39 | 4960.98 | 5.75 /  | 2.53 | 101325 N | 0 | 0 |
| 26.1  | 4960.23 | 7.03 /  | 2.6  | 101325 N | 0 | 0 |
| 21.95 | 4959.43 | 7.15 /  | 1.95 | 101325 N | 0 | 0 |
| 27.24 | 4958.6  | 10.57 / | 2.73 | 101325 N | 0 | 0 |
| 27.14 | 4958.35 | 7.38 /  | 2.73 | 101325 N | 0 | 0 |
| 26.38 | 4957.52 | 7.17 /  | 2.56 | 101325 N | 0 | 0 |
| 24.38 | 4956.28 | 7.18 /  | 2.21 | 101325 N | 0 | 0 |
| 22.43 | 4956.93 | 6.11 /  | 2.01 | 101325 N | 0 | 0 |
| 20.86 | 4956.95 | 4.41 /  | 1.65 | 101325 N | 0 | 0 |
| 27.61 | 4955.17 | 7.42 /  | 2.79 | 101325 N | 0 | 0 |
| 29.88 | 4955.19 | 4.65 /  | 3.05 | 101325 N | 0 | 0 |
| 33.29 | 4954.34 | 6.88 /  | 3.54 | 101325 N | 0 | 0 |
| 35.76 | 4953.53 | 7.61 /  | 4.05 | 101325 N | 0 | 0 |
| 34.79 | 4953.05 | 7.76 /  | 3.83 | 101325 N | 0 | 0 |
| 30.04 | 4954.1  | 7.71 /  | 2.9  | 101325 N | 0 | 0 |
| 28.36 | 4953.08 | 10.58 / | 2.47 | 101325 N | 0 | 0 |
| 27.12 | 4955.72 | 8.8 /   | 2.47 | 101325 N | 0 | 0 |
| 22.6  | 4959.48 | 7.64 /  | 1.9  | 101325 N | 0 | 0 |
| 17.11 | 4961.98 | 7.21 /  | 1.44 | 101325 N | 0 | 0 |
| 13.57 | 4963.88 | 3.51 /  | 1.25 | 101325 N | 0 | 0 |
| 10.73 | 4963.49 | 2.62 /  | 1.02 | 101325 N | 0 | 0 |
| 16.48 | 4962.8  | 5.03 /  | 1.59 | 101325 N | 0 | 0 |
| 20.51 | 4962.38 | 4.76 /  | 1.99 | 101325 N | 0 | 0 |
| 22.3  | 4960.84 | 7.33 /  | 2.05 | 101325 N | 0 | 0 |
| 24.14 | 4961.39 | 6.12 /  | 2.32 | 101325 N | 0 | 0 |
| 26.97 | 4960.51 | 7.63 /  | 2.74 | 101325 N | 0 | 0 |
| 26.13 | 4959.58 | 7.81 /  | 2.58 | 101325 N | 0 | 0 |
| 22.27 | 4957.51 | 9.48 /  | 1.87 | 101325 N | 0 | 0 |
| 28.29 | 4957.27 | 9.91 /  | 2.94 | 101325 N | 0 | 0 |
| 27.78 | 4957.7  | 7.94 /  | 2.8  | 101325 N | 0 | 0 |
| 26.14 | 4957    | 7.86 /  | 2.49 | 101325 N | 0 | 0 |
| 22.9  | 4955.88 | 7.88 /  | 1.93 | 101325 N | 0 | 0 |
| 22.74 | 4956.17 | 5.99 /  | 1.92 | 101325 N | 0 | 0 |
| 23.62 | 4955.73 | 7.14 /  | 1.72 | 101325 N | 0 | 0 |
| 30.1  | 4955.15 | 7.73 /  | 2.88 | 101325 N | 0 | 0 |
| 30.57 | 4954.66 | 6.96 /  | 2.93 | 101325 N | 0 | 0 |
| 32.69 | 4953.91 | 7.23 /  | 3.4  | 101325 N | 0 | 0 |
| 32.06 | 4953.65 | 7.49 /  | 3.28 | 101325 N | 0 | 0 |
| 29.34 | 4953.39 | 7.4 /   | 2.78 | 101325 N | 0 | 0 |
| 24.43 | 4953.52 | 8.33 /  | 1.88 | 101325 N | 0 | 0 |
| 28.75 | 4954.29 | 10.04 / | 2.63 | 101325 N | 0 | 0 |
| 24.4  | 4956.91 | 7.43 /  | 2.04 | 101325 N | 0 | 0 |
| 21.43 | 4957.07 | 7.45 /  | 1.76 | 101325 N | 0 | 0 |
| 17.49 | 4958.78 | 3.66 /  | 1.57 | 101325 N | 0 | 0 |
| 17.6  | 4959.22 | 3.27 /  | 1.57 | 101325 N | 0 | 0 |
| 17.01 | 4957.95 | 4.91 /  | 1.48 | 101325 N | 0 | 0 |
| 24.82 | 4957.23 | 7.19 /  | 2.53 | 101325 N | 0 | 0 |

|       |         |         |      |          |   |   |
|-------|---------|---------|------|----------|---|---|
| 23.84 | 4957.55 | 6.51 /  | 2.22 | 101325 N | 0 | 0 |
| 25.39 | 4956.65 | 7.14 /  | 2.44 | 101325 N | 0 | 0 |
| 26.37 | 4956.76 | 7.22 /  | 2.62 | 101325 N | 0 | 0 |
| 24.83 | 4956.66 | 7.16 /  | 2.37 | 101325 N | 0 | 0 |
| 22.13 | 4955.67 | 7.46 /  | 1.93 | 101325 N | 0 | 0 |
| 27.27 | 4950.21 | 10.53 / | 2.71 | 101325 N | 0 | 0 |
| 25.15 | 4947.38 | 7.22 /  | 2.41 | 101325 N | 0 | 0 |
| 23.71 | 4947.56 | 7.22 /  | 2.21 | 101325 N | 0 | 0 |
| 21.11 | 4947.23 | 6.45 /  | 1.9  | 101325 N | 0 | 0 |
| 19.97 | 4947.05 | 2.55 /  | 1.78 | 101325 N | 0 | 0 |
| 20.2  | 4946.29 | 3.05 /  | 1.55 | 101325 N | 0 | 0 |
| 26.83 | 4945.33 | 7.71 /  | 2.68 | 101325 N | 0 | 0 |
| 28.46 | 4945.32 | 4.95 /  | 2.75 | 101325 N | 0 | 0 |
| 31.5  | 4944.44 | 6.92 /  | 3.34 | 101325 N | 0 | 0 |
| 32.13 | 4943.7  | 7.05 /  | 3.45 | 101325 N | 0 | 0 |
| 29.8  | 4943.96 | 7.07 /  | 2.93 | 101325 N | 0 | 0 |
| 23.06 | 4943.68 | 7.03 /  | 1.88 | 101325 N | 0 | 0 |
| 24.32 | 4943.78 | 7.12 /  | 2.09 | 101325 N | 0 | 0 |
| 18.1  | 4945.68 | 7.1 /   | 1.43 | 101325 N | 0 | 0 |
| 13.3  | 4955.64 | 7.18 /  | 1.13 | 101325 N | 0 | 0 |
| 16.02 | 4956.58 | 6.23 /  | 1.57 | 101325 N | 0 | 0 |
| 14.62 | 4956.74 | 4.14 /  | 1.42 | 101325 N | 0 | 0 |
| 10.98 | 4957.2  | 2.58 /  | 1.04 | 101325 N | 0 | 0 |
| 11.28 | 4957.01 | 2.61 /  | 1.05 | 101325 N | 0 | 0 |
| 10.92 | 4956.05 | 2.62 /  | 1.03 | 101325 N | 0 | 0 |
| 15.29 | 4954.78 | 4.71 /  | 1.45 | 101325 N | 0 | 0 |
| 17.36 | 4954.44 | 4.61 /  | 1.68 | 101325 N | 0 | 0 |
| 13.08 | 4955.04 | 2.63 /  | 1.18 | 101325 N | 0 | 0 |
| 14.23 | 4954.39 | 2.63 /  | 1.28 | 101325 N | 0 | 0 |
| 12.96 | 4953.48 | 2.63 /  | 1.12 | 101325 N | 0 | 0 |
| 15.13 | 4952.74 | 3.65 /  | 1.33 | 101325 N | 0 | 0 |
| 20.48 | 4952.22 | 5.51 /  | 1.94 | 101325 N | 0 | 0 |
| 13.77 | 4952.83 | 2.61 /  | 1    | 101325 N | 0 | 0 |
| 14.56 | 4952.28 | 2.62 /  | 1.01 | 101325 N | 0 | 0 |
| 16.15 | 4952.16 | 2.63 /  | 1.08 | 101325 N | 0 | 0 |
| 17.36 | 4951.31 | 2.72 /  | 1.07 | 101325 N | 0 | 0 |
| 17.61 | 4951.15 | 2.73 /  | 0.93 | 101325 N | 0 | 0 |
| 19.18 | 4950.47 | 2.73 /  | 0.93 | 101325 N | 0 | 0 |
| 17.63 | 4950.68 | 2.73 /  | 0.89 | 101325 N | 0 | 0 |
| 16.91 | 4949.81 | 2.72 /  | 0.85 | 101325 N | 0 | 0 |
| 16.59 | 4950.18 | 2.7 /   | 0.85 | 101325 N | 0 | 0 |
| 14.69 | 4951.11 | 2.86 /  | 0.85 | 101325 N | 0 | 0 |
| 13.08 | 4949.88 | 2.75 /  | 0.85 | 101325 N | 0 | 0 |
| 12.09 | 4950.58 | 2.8 /   | 0.84 | 101325 N | 0 | 0 |
| 11.49 | 4950.88 | 2.81 /  | 0.83 | 101325 N | 0 | 0 |
| 11.86 | 4950.33 | 2.79 /  | 0.86 | 101325 N | 0 | 0 |
| 12.41 | 4950.14 | 2.77 /  | 0.88 | 101325 N | 0 | 0 |
| 12.74 | 4950.24 | 2.78 /  | 0.9  | 101325 N | 0 | 0 |
| 13.06 | 4950.09 | 2.77 /  | 0.92 | 101325 N | 0 | 0 |
| 13.41 | 4950.48 | 2.75 /  | 0.95 | 101325 N | 0 | 0 |
| 13.65 | 4949.74 | 2.73 /  | 0.97 | 101325 N | 0 | 0 |
| 14.09 | 4949.98 | 2.74 /  | 0.98 | 101325 N | 0 | 0 |
| 14.57 | 4949.18 | 2.72 /  | 0.99 | 101325 N | 0 | 0 |
| 15.24 | 4948.63 | 2.73 /  | 1.02 | 101325 N | 0 | 0 |
| 16.1  | 4948.18 | 2.72 /  | 1.11 | 101325 N | 0 | 0 |
| 16.82 | 4947.37 | 2.73 /  | 1.15 | 101325 N | 0 | 0 |
| 17.94 | 4947.88 | 2.72 /  | 1.23 | 101325 N | 0 | 0 |
| 19.91 | 4948.1  | 2.7 /   | 1.4  | 101325 N | 0 | 0 |

|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 22.31 | 4946.37 | 2.42 / | 1.52 | 101325 N | 0 | 0 |
| 24.56 | 4945.38 | 2.2 /  | 1.55 | 101325 N | 0 | 0 |
| 25.45 | 4945.15 | 2.3 /  | 1.52 | 101325 N | 0 | 0 |
| 26.33 | 4943.89 | 2.17 / | 1.5  | 101325 N | 0 | 0 |
| 25.51 | 4943.94 | 2.16 / | 1.45 | 101325 N | 0 | 0 |
| 22.66 | 4944.99 | 2.21 / | 1.17 | 101325 N | 0 | 0 |
| 20.56 | 4945.32 | 2.23 / | 1.13 | 101325 N | 0 | 0 |
| 18.18 | 4946.16 | 2.09 / | 1.2  | 101325 N | 0 | 0 |
| 16.23 | 4946.28 | 1.44 / | 1.24 | 101325 N | 0 | 0 |
| 14.69 | 4947.51 | 2.09 / | 1.29 | 101325 N | 0 | 0 |
| 19.44 | 4947.07 | 5.9 /  | 2.01 | 101325 N | 0 | 0 |
| 12.01 | 4947.68 | 2.55 / | 1.11 | 101325 N | 0 | 0 |
| 11.57 | 4947.92 | 2.05 / | 1.11 | 101325 N | 0 | 0 |
| 12.45 | 4947.12 | 2.08 / | 1.18 | 101325 N | 0 | 0 |
| 12.54 | 4946.58 | 2.09 / | 1.18 | 101325 N | 0 | 0 |
| 12.82 | 4946.18 | 2.08 / | 1.21 | 101325 N | 0 | 0 |
| 18.3  | 4944.91 | 5.14 / | 1.86 | 101325 N | 0 | 0 |
| 17.32 | 4945.11 | 3.41 / | 1.65 | 101325 N | 0 | 0 |
| 15.57 | 4944.42 | 2.06 / | 1.41 | 101325 N | 0 | 0 |
| 17.36 | 4944.51 | 2.03 / | 1.6  | 101325 N | 0 | 0 |
| 18.36 | 4943.71 | 2.03 / | 1.68 | 101325 N | 0 | 0 |
| 16.59 | 4942.78 | 2 /    | 1.42 | 101325 N | 0 | 0 |
| 20.09 | 4941.72 | 4.42 / | 1.87 | 101325 N | 0 | 0 |
| 23.75 | 4941.58 | 5.42 / | 2.35 | 101325 N | 0 | 0 |
| 24    | 4940.7  | 6.17 / | 2.12 | 101325 N | 0 | 0 |
| 27.05 | 4940.86 | 5.74 / | 2.56 | 101325 N | 0 | 0 |
| 29.7  | 4940.28 | 4.63 / | 3.05 | 101325 N | 0 | 0 |
| 31.08 | 4939.97 | 6.88 / | 3.31 | 101325 N | 0 | 0 |
| 27.28 | 4939.3  | 6.95 / | 2.52 | 101325 N | 0 | 0 |
| 31.16 | 4938.79 | 7.05 / | 3.34 | 101325 N | 0 | 0 |
| 30.58 | 4938.04 | 7.08 / | 3.17 | 101325 N | 0 | 0 |
| 28.21 | 4938.03 | 7.03 / | 2.72 | 101325 N | 0 | 0 |
| 21.8  | 4935.98 | 6.99 / | 1.8  | 101325 N | 0 | 0 |
| 15.02 | 4936.45 | 7.32 / | 1.2  | 101325 N | 0 | 0 |
| 17.83 | 4936.28 | 7.16 / | 1.75 | 101325 N | 0 | 0 |
| 14.41 | 4937.13 | 3.63 / | 1.34 | 101325 N | 0 | 0 |
| 12.54 | 4936.98 | 2.55 / | 1.15 | 101325 N | 0 | 0 |
| 13.61 | 4936.19 | 2.56 / | 1.26 | 101325 N | 0 | 0 |
| 13.76 | 4935.25 | 2.55 / | 1.27 | 101325 N | 0 | 0 |
| 12.8  | 4935.31 | 2.52 / | 1.2  | 101325 N | 0 | 0 |
| 17.64 | 4933.8  | 4.94 / | 1.76 | 101325 N | 0 | 0 |
| 19.67 | 4933.82 | 4.09 / | 1.93 | 101325 N | 0 | 0 |
| 15.92 | 4933.13 | 2.46 / | 1.4  | 101325 N | 0 | 0 |
| 17.99 | 4927.58 | 4.7 /  | 1.58 | 101325 N | 0 | 0 |
| 19.32 | 4927.89 | 3.38 / | 1.79 | 101325 N | 0 | 0 |
| 16.83 | 4937.43 | 2.42 / | 1.45 | 101325 N | 0 | 0 |
| 20.2  | 4936.24 | 5.55 / | 1.9  | 101325 N | 0 | 0 |
| 23.73 | 4935.87 | 5.74 / | 2.41 | 101325 N | 0 | 0 |
| 22.36 | 4934.97 | 4.8 /  | 2.18 | 101325 N | 0 | 0 |
| 25.14 | 4934.43 | 4.49 / | 2.56 | 101325 N | 0 | 0 |
| 29.24 | 4934.64 | 5.49 / | 3.07 | 101325 N | 0 | 0 |
| 30.08 | 4934.35 | 7.03 / | 3.31 | 101325 N | 0 | 0 |
| 27.75 | 4933.14 | 7.18 / | 2.81 | 101325 N | 0 | 0 |
| 31    | 4933.64 | 7.24 / | 3.46 | 101325 N | 0 | 0 |
| 29.72 | 4933.73 | 7.32 / | 3.25 | 101325 N | 0 | 0 |
| 28.55 | 4933.6  | 7.27 / | 3.03 | 101325 N | 0 | 0 |
| 26    | 4934.71 | 7.1 /  | 2.56 | 101325 N | 0 | 0 |
| 21.7  | 4934.32 | 7.06 / | 1.93 | 101325 N | 0 | 0 |

|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 22.7  | 4934.43 | 8.07 / | 2.33 | 101325 N | 0 | 0 |
| 20.44 | 4936.04 | 3.85 / | 1.99 | 101325 N | 0 | 0 |
| 18.27 | 4936.78 | 2.72 / | 1.66 | 101325 N | 0 | 0 |
| 18.81 | 4937.28 | 2.7 /  | 1.74 | 101325 N | 0 | 0 |
| 19.32 | 4936.48 | 2.72 / | 1.81 | 101325 N | 0 | 0 |
| 19.22 | 4936.25 | 2.71 / | 1.79 | 101325 N | 0 | 0 |
| 22.44 | 4934.98 | 4.99 / | 2.33 | 101325 N | 0 | 0 |
| 23.65 | 4934.55 | 3.99 / | 2.51 | 101325 N | 0 | 0 |
| 20.97 | 4933.23 | 2.39 / | 2.01 | 101325 N | 0 | 0 |
| 22    | 4950.49 | 2.35 / | 2.17 | 101325 N | 0 | 0 |
| 23.52 | 4952.45 | 2.32 / | 2.39 | 101325 N | 0 | 0 |
| 22.23 | 4953    | 2.3 /  | 2.09 | 101325 N | 0 | 0 |
| 24.2  | 4951.54 | 4.58 / | 2.43 | 101325 N | 0 | 0 |
| 28.03 | 4950.56 | 5.79 / | 3.1  | 101325 N | 0 | 0 |
| 26.87 | 4950.5  | 5.83 / | 2.82 | 101325 N | 0 | 0 |
| 28.44 | 4950.5  | 3.67 / | 3.19 | 101325 N | 0 | 0 |
| 31.49 | 4950.43 | 3.82 / | 3.69 | 101325 N | 0 | 0 |
| 34.19 | 4949.38 | 6.46 / | 4.09 | 101325 N | 0 | 0 |
| 30.91 | 4948.81 | 6.71 / | 3.23 | 101325 N | 0 | 0 |
| 34.13 | 4948.88 | 6.74 / | 3.98 | 101325 N | 0 | 0 |
| 32.9  | 4946.92 | 6.75 / | 3.72 | 101325 N | 0 | 0 |
| 30.45 | 4943.15 | 6.81 / | 3.26 | 101325 N | 0 | 0 |
| 25.32 | 4940.18 | 6.91 / | 2.45 | 101325 N | 0 | 0 |
| 19.03 | 4936.14 | 6.9 /  | 1.67 | 101325 N | 0 | 0 |
| 20.98 | 4936.18 | 7.61 / | 2.16 | 101325 N | 0 | 0 |
| 18.51 | 4936.53 | 3.3 /  | 1.79 | 101325 N | 0 | 0 |
| 16.19 | 4936.43 | 2.07 / | 1.49 | 101325 N | 0 | 0 |
| 16.79 | 4935.84 | 2.11 / | 1.55 | 101325 N | 0 | 0 |
| 17.21 | 4935.74 | 2.08 / | 1.59 | 101325 N | 0 | 0 |
| 17.2  | 4935.12 | 2.08 / | 1.59 | 101325 N | 0 | 0 |
| 20.93 | 4934.21 | 4.75 / | 2.12 | 101325 N | 0 | 0 |
| 21.79 | 4934.05 | 3.74 / | 2.22 | 101325 N | 0 | 0 |
| 18.88 | 4934    | 2.06 / | 1.77 | 101325 N | 0 | 0 |
| 20.18 | 4933.38 | 2.07 / | 1.93 | 101325 N | 0 | 0 |
| 21.77 | 4932.34 | 2.05 / | 2.14 | 101325 N | 0 | 0 |
| 20.49 | 4929.52 | 1.99 / | 1.88 | 101325 N | 0 | 0 |
| 23.66 | 4927.35 | 4.2 /  | 2.37 | 101325 N | 0 | 0 |
| 27.85 | 4949.01 | 4.65 / | 3.11 | 101325 N | 0 | 0 |
| 26.63 | 4948.06 | 4.68 / | 2.6  | 101325 N | 0 | 0 |
| 29.5  | 4948.06 | 6.49 / | 3.01 | 101325 N | 0 | 0 |
| 32.46 | 4947.67 | 5.23 / | 3.67 | 101325 N | 0 | 0 |
| 33.95 | 4947.09 | 6.99 / | 3.99 | 101325 N | 0 | 0 |
| 30.49 | 4947.03 | 7 /    | 3.16 | 101325 N | 0 | 0 |
| 33.35 | 4946.29 | 7.08 / | 3.92 | 101325 N | 0 | 0 |
| 32.74 | 4942.34 | 7.16 / | 3.73 | 101325 N | 0 | 0 |
| 30.38 | 4939.04 | 7.1 /  | 3.28 | 101325 N | 0 | 0 |
| 24.28 | 4936.3  | 7.16 / | 2.33 | 101325 N | 0 | 0 |
| 18.15 | 4930.84 | 7.19 / | 1.59 | 101325 N | 0 | 0 |
| 22.53 | 4929.88 | 7.01 / | 2.45 | 101325 N | 0 | 0 |
| 17.28 | 4931.7  | 2.98 / | 1.56 | 101325 N | 0 | 0 |
| 16.88 | 4931.63 | 2.52 / | 1.54 | 101325 N | 0 | 0 |
| 17.64 | 4930.32 | 2.52 / | 1.63 | 101325 N | 0 | 0 |
| 17.86 | 4930.66 | 2.54 / | 1.65 | 101325 N | 0 | 0 |
| 17.91 | 4930.57 | 2.54 / | 1.65 | 101325 N | 0 | 0 |
| 21.79 | 4929.44 | 5.3 /  | 2.24 | 101325 N | 0 | 0 |
| 20.85 | 4930.13 | 3.77 / | 2.05 | 101325 N | 0 | 0 |
| 18.74 | 4929.94 | 2.55 / | 1.74 | 101325 N | 0 | 0 |
| 19.89 | 4929.47 | 2.53 / | 1.89 | 101325 N | 0 | 0 |



|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 21.29 | 4929.08 | 2.54 / | 2.06 | 101325 N | 0 | 0 |
| 19.43 | 4927.88 | 2.52 / | 1.77 | 101325 N | 0 | 0 |
| 22.67 | 4924.74 | 4.6 /  | 2.25 | 101325 N | 0 | 0 |
| 26.55 | 4921.58 | 5.57 / | 2.84 | 101325 N | 0 | 0 |
| 25.3  | 4919.18 | 6.87 / | 2.45 | 101325 N | 0 | 0 |
| 27.11 | 4922.27 | 5 /    | 2.88 | 101325 N | 0 | 0 |
| 30.3  | 4921.28 | 5.08 / | 3.4  | 101325 N | 0 | 0 |
| 31.63 | 4919.93 | 6.8 /  | 3.62 | 101325 N | 0 | 0 |
| 27.89 | 4919.01 | 6.74 / | 2.84 | 101325 N | 0 | 0 |
| 31.91 | 4921.13 | 6.82 / | 3.6  | 101325 N | 0 | 0 |
| 31.44 | 4929.96 | 6.9 /  | 3.46 | 101325 N | 0 | 0 |
| 28.7  | 4921.77 | 6.88 / | 2.86 | 101325 N | 0 | 0 |
| 22.06 | 4928.6  | 6.82 / | 1.91 | 101325 N | 0 | 0 |
| 16.79 | 4942.37 | 6.79 / | 1.41 | 101325 N | 0 | 0 |
| 15.33 | 4939.14 | 4.41 / | 1.39 | 101325 N | 0 | 0 |
| 21.34 | 4934.17 | 6.32 / | 2.18 | 101325 N | 0 | 0 |
| 14.53 | 4932.06 | 2.76 / | 1.3  | 101325 N | 0 | 0 |
| 14.98 | 4929.68 | 2.76 / | 1.35 | 101325 N | 0 | 0 |
| 15.7  | 4928.31 | 2.75 / | 1.43 | 101325 N | 0 | 0 |
| 16.13 | 4928.28 | 2.75 / | 1.47 | 101325 N | 0 | 0 |
| 16.59 | 4926.71 | 2.88 / | 1.51 | 101325 N | 0 | 0 |
| 23.16 | 4925.68 | 6.6 /  | 2.39 | 101325 N | 0 | 0 |
| 17.31 | 4926.23 | 2.68 / | 1.56 | 101325 N | 0 | 0 |
| 18.28 | 4924.83 | 2.68 / | 1.67 | 101325 N | 0 | 0 |
| 20.19 | 4923.83 | 2.65 / | 1.9  | 101325 N | 0 | 0 |
| 21.47 | 4920.9  | 2.67 / | 2.03 | 101325 N | 0 | 0 |
| 19.75 | 4907.46 | 2.93 / | 1.64 | 101325 N | 0 | 0 |
| 24.4  | 4935.58 | 3.91 / | 2.42 | 101325 N | 0 | 0 |
| 25.88 | 4934.74 | 5.36 / | 2.5  | 101325 N | 0 | 0 |
| 27.92 | 4934.29 | 6.11 / | 2.8  | 101325 N | 0 | 0 |
| 30.07 | 4935.04 | 4.09 / | 3.27 | 101325 N | 0 | 0 |
| 32.78 | 4933.34 | 6.21 / | 3.65 | 101325 N | 0 | 0 |
| 33.91 | 4932.73 | 7.04 / | 3.87 | 101325 N | 0 | 0 |
| 33.38 | 4932.75 | 7.01 / | 3.72 | 101325 N | 0 | 0 |
| 32.22 | 4937.93 | 7 /    | 3.51 | 101325 N | 0 | 0 |
| 29.7  | 4940.46 | 7.1 /  | 3    | 101325 N | 0 | 0 |
| 23.35 | 4937.93 | 7.21 / | 2.01 | 101325 N | 0 | 0 |
| 18.18 | 4935.01 | 8.16 / | 1.54 | 101325 N | 0 | 0 |
| 20.59 | 4934.96 | 5.56 / | 2.1  | 101325 N | 0 | 0 |
| 14.08 | 4935.78 | 1.87 / | 1.29 | 101325 N | 0 | 0 |
| 14.4  | 4934.36 | 1.87 / | 1.32 | 101325 N | 0 | 0 |
| 14.71 | 4933.97 | 1.85 / | 1.32 | 101325 N | 0 | 0 |
| 15    | 4933.01 | 1.89 / | 1.32 | 101325 N | 0 | 0 |
| 15.06 | 4932.93 | 4.52 / | 1.13 | 101325 N | 0 | 0 |
| 15.15 | 4931.58 | 6.12 / | 1.28 | 101325 N | 0 | 0 |
| 23.36 | 4931.43 | 5.13 / | 2.44 | 101325 N | 0 | 0 |
| 16.12 | 4931.73 | 1.85 / | 1.35 | 101325 N | 0 | 0 |
| 16.73 | 4930.38 | 1.8 /  | 1.4  | 101325 N | 0 | 0 |
| 17.06 | 4929.47 | 1.87 / | 1.33 | 101325 N | 0 | 0 |
| 17.7  | 4923.02 | 1.88 / | 1.19 | 101325 N | 0 | 0 |
| 18.23 | 4912.64 | 1.84 / | 1.28 | 101325 N | 0 | 0 |
| 19.08 | 4914.44 | 1.79 / | 1.34 | 101325 N | 0 | 0 |
| 21.12 | 4920.69 | 2.89 / | 1.12 | 101325 N | 0 | 0 |
| 23.18 | 4922.72 | 6.08 / | 0.78 | 101325 N | 0 | 0 |
| 24.05 | 4922.32 | 6.07 / | 0.75 | 101325 N | 0 | 0 |
| 23.81 | 4920.68 | 6.11 / | 0.72 | 101325 N | 0 | 0 |
| 22.94 | 4920.13 | 6.07 / | 0.72 | 101325 N | 0 | 0 |
| 21.19 | 4913.22 | 6.06 / | 0.71 | 101325 N | 0 | 0 |

|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 19.25 | 4918.84 | 6.13 / | 0.75 | 101325 N | 0 | 0 |
| 17.29 | 4914.05 | 4.92 / | 0.92 | 101325 N | 0 | 0 |
| 16.82 | 4910.28 | 2.24 / | 1.29 | 101325 N | 0 | 0 |
| 13.41 | 4920.38 | 2.19 / | 1.21 | 101325 N | 0 | 0 |
| 9.4   | 4911.41 | 2.13 / | 0.96 | 101325 N | 0 | 0 |
| 9.42  | 4906.75 | 2.15 / | 0.97 | 101325 N | 0 | 0 |
| 9.86  | 4907.28 | 2.17 / | 0.99 | 101325 N | 0 | 0 |
| 10.24 | 4921.09 | 2.2 /  | 1.02 | 101325 N | 0 | 0 |
| 10.69 | 4935.42 | 2.23 / | 1.05 | 101325 N | 0 | 0 |
| 11.45 | 4943.11 | 2.24 / | 1.11 | 101325 N | 0 | 0 |
| 13.95 | 4940.75 | 2.91 / | 1.35 | 101325 N | 0 | 0 |
| 21.11 | 4933.28 | 4.92 / | 2.19 | 101325 N | 0 | 0 |
| 13.61 | 4930.78 | 2.24 / | 1.24 | 101325 N | 0 | 0 |
| 14.84 | 4929.6  | 2.16 / | 1.32 | 101325 N | 0 | 0 |
| 15.07 | 4928.47 | 2.21 / | 1.22 | 101325 N | 0 | 0 |
| 15.68 | 4927.93 | 2.21 / | 1.06 | 101325 N | 0 | 0 |
| 17.32 | 4927.02 | 2.21 / | 1.14 | 101325 N | 0 | 0 |
| 19.95 | 4926.37 | 5.72 / | 0.65 | 101325 N | 0 | 0 |
| 21.68 | 4925.23 | 6.11 / | 0.59 | 101325 N | 0 | 0 |
| 23.66 | 4924.92 | 6.03 / | 0.59 | 101325 N | 0 | 0 |
| 24.2  | 4923.76 | 6.06 / | 0.57 | 101325 N | 0 | 0 |
| 24.38 | 4922.73 | 5.01 / | 0.78 | 101325 N | 0 | 0 |
| 24.9  | 4923.39 | 1.75 / | 1.13 | 101325 N | 0 | 0 |
| 23.3  | 4922.34 | 1.74 / | 1.08 | 101325 N | 0 | 0 |
| 21.79 | 4926.74 | 1.74 / | 1.06 | 101325 N | 0 | 0 |
| 20.81 | 4909.94 | 1.82 / | 1.07 | 101325 N | 0 | 0 |
| 19.8  | 4907.95 | 1.89 / | 1.18 | 101325 N | 0 | 0 |
| 16.58 | 4907.21 | 2.65 / | 1.27 | 101325 N | 0 | 0 |
| 13.76 | 4913.41 | 3.78 / | 1.25 | 101325 N | 0 | 0 |
| 18.63 | 4907.8  | 5.54 / | 1.8  | 101325 N | 0 | 0 |
| 12.14 | 4915.2  | 2.69 / | 1.07 | 101325 N | 0 | 0 |
| 13.18 | 4912.36 | 2.7 /  | 1.17 | 101325 N | 0 | 0 |
| 13.69 | 4908.16 | 2.71 / | 1.23 | 101325 N | 0 | 0 |
| 12.78 | 4921.26 | 2.69 / | 1.15 | 101325 N | 0 | 0 |
| 13.68 | 4925.68 | 2.81 / | 1.24 | 101325 N | 0 | 0 |
| 20.96 | 4920.63 | 6.57 / | 2.1  | 101325 N | 0 | 0 |
| 15.2  | 4913.56 | 2.66 / | 1.36 | 101325 N | 0 | 0 |
| 16.64 | 4909.68 | 2.66 / | 1.5  | 101325 N | 0 | 0 |
| 18.22 | 4908.07 | 2.65 / | 1.66 | 101325 N | 0 | 0 |
| 16.95 | 4907.03 | 2.61 / | 1.39 | 101325 N | 0 | 0 |
| 17.1  | 4905.15 | 2.74 / | 1.27 | 101325 N | 0 | 0 |
| 21.52 | 4904.17 | 3.86 / | 1.97 | 101325 N | 0 | 0 |
| 23.37 | 4901.95 | 5.2 /  | 2.13 | 101325 N | 0 | 0 |
| 26.5  | 4901.36 | 4.4 /  | 2.53 | 101325 N | 0 | 0 |
| 29.68 | 4897.83 | 4.67 / | 2.95 | 101325 N | 0 | 0 |
| 30.21 | 4902.38 | 6.76 / | 3.04 | 101325 N | 0 | 0 |
| 29.32 | 4922.47 | 6.78 / | 2.9  | 101325 N | 0 | 0 |
| 28.03 | 4906.35 | 6.78 / | 2.7  | 101325 N | 0 | 0 |
| 26.62 | 4897.61 | 6.76 / | 2.46 | 101325 N | 0 | 0 |
| 23.84 | 4894.04 | 6.73 / | 2.02 | 101325 N | 0 | 0 |
| 20    | 4893.44 | 6.78 / | 1.55 | 101325 N | 0 | 0 |
| 15.54 | 4892.8  | 6.93 / | 1.23 | 101325 N | 0 | 0 |
| 13.01 | 4873.31 | 4.25 / | 1.21 | 101325 N | 0 | 0 |
| 18.79 | 4869.14 | 5.09 / | 1.85 | 101325 N | 0 | 0 |
| 11.99 | 4877.72 | 1.58 / | 1.12 | 101325 N | 0 | 0 |
| 12.67 | 4881.11 | 1.61 / | 1.17 | 101325 N | 0 | 0 |
| 12.61 | 4890.26 | 1.56 / | 1.15 | 101325 N | 0 | 0 |
| 12.23 | 4904.39 | 1.58 / | 1.09 | 101325 N | 0 | 0 |

|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 13.75 | 4906.84 | 1.64 / | 1.24 | 101325 N | 0 | 0 |
| 19.98 | 4904.83 | 5.19 / | 1.93 | 101325 N | 0 | 0 |
| 17.09 | 4904.69 | 1.5 /  | 1.46 | 101325 N | 0 | 0 |
| 18.51 | 4904.68 | 1.53 / | 1.56 | 101325 N | 0 | 0 |
| 19.41 | 4904.34 | 1.44 / | 1.59 | 101325 N | 0 | 0 |
| 19.06 | 4903.58 | 1.41 / | 1.42 | 101325 N | 0 | 0 |
| 19.21 | 4901.95 | 1.37 / | 1.38 | 101325 N | 0 | 0 |
| 20.99 | 4900.45 | 1.3 /  | 1.6  | 101325 N | 0 | 0 |
| 23.02 | 4899.73 | 1.3 /  | 1.58 | 101325 N | 0 | 0 |
| 24.8  | 4899.49 | 1.86 / | 1.46 | 101325 N | 0 | 0 |
| 26.18 | 4899.16 | 1.86 / | 1.39 | 101325 N | 0 | 0 |
| 25.55 | 4896.42 | 4.67 / | 1.3  | 101325 N | 0 | 0 |
| 24.72 | 4897.27 | 3.83 / | 1.26 | 101325 N | 0 | 0 |
| 22.36 | 4896.25 | 6.73 / | 0.88 | 101325 N | 0 | 0 |
| 20.88 | 4897.34 | 6.03 / | 0.88 | 101325 N | 0 | 0 |
| 18.61 | 4898.05 | 6.2 /  | 0.97 | 101325 N | 0 | 0 |
| 17.9  | 4898.53 | 4.96 / | 1.18 | 101325 N | 0 | 0 |
| 15.06 | 4901.75 | 2.57 / | 1.3  | 101325 N | 0 | 0 |
| 13.89 | 4886.77 | 3.25 / | 1.27 | 101325 N | 0 | 0 |
| 20.39 | 4893.29 | 6.72 / | 1.99 | 101325 N | 0 | 0 |
| 13.2  | 4894.73 | 3.51 / | 1.11 | 101325 N | 0 | 0 |
| 13.55 | 4885.38 | 3.48 / | 1.16 | 101325 N | 0 | 0 |
| 14.07 | 4894.57 | 3.49 / | 1.24 | 101325 N | 0 | 0 |
| 13.77 | 4907    | 3.51 / | 1.21 | 101325 N | 0 | 0 |
| 14.76 | 4909.57 | 3.4 /  | 1.31 | 101325 N | 0 | 0 |
| 22.74 | 4908.38 | 6.55 / | 2.35 | 101325 N | 0 | 0 |
| 16.89 | 4908.4  | 2.71 / | 1.51 | 101325 N | 0 | 0 |
| 18.36 | 4907.52 | 2.72 / | 1.68 | 101325 N | 0 | 0 |
| 19.76 | 4906.59 | 2.71 / | 1.85 | 101325 N | 0 | 0 |
| 19.79 | 4905.21 | 2.7 /  | 1.76 | 101325 N | 0 | 0 |
| 20.07 | 4903.81 | 2.62 / | 1.49 | 101325 N | 0 | 0 |
| 24.05 | 4901.7  | 3.33 / | 2.28 | 101325 N | 0 | 0 |
| 25.59 | 4896.72 | 4.63 / | 2.37 | 101325 N | 0 | 0 |
| 28.79 | 4894.68 | 5.19 / | 2.79 | 101325 N | 0 | 0 |
| 31.73 | 4903.54 | 4.07 / | 3.3  | 101325 N | 0 | 0 |
| 33.65 | 4889.41 | 6.62 / | 3.68 | 101325 N | 0 | 0 |
| 33.27 | 4897.26 | 6.91 / | 3.67 | 101325 N | 0 | 0 |
| 32.34 | 4902.74 | 6.85 / | 3.52 | 101325 N | 0 | 0 |
| 31.65 | 4902.54 | 6.91 / | 3.37 | 101325 N | 0 | 0 |
| 29.72 | 4913.28 | 6.89 / | 2.97 | 101325 N | 0 | 0 |
| 25.8  | 4908.2  | 6.98 / | 2.26 | 101325 N | 0 | 0 |
| 21.29 | 4919.08 | 7.01 / | 1.67 | 101325 N | 0 | 0 |
| 17.51 | 4919.42 | 5.64 / | 1.55 | 101325 N | 0 | 0 |
| 21.61 | 4920.13 | 4.85 / | 2.15 | 101325 N | 0 | 0 |
| 17.33 | 4921.03 | 1.74 / | 1.54 | 101325 N | 0 | 0 |
| 18.12 | 4920.26 | 1.74 / | 1.69 | 101325 N | 0 | 0 |
| 18.19 | 4920.78 | 1.76 / | 1.66 | 101325 N | 0 | 0 |
| 17.27 | 4920.83 | 1.7 /  | 1.47 | 101325 N | 0 | 0 |
| 18.01 | 4919.96 | 1.83 / | 1.66 | 101325 N | 0 | 0 |
| 24.96 | 4918.58 | 5.2 /  | 2.76 | 101325 N | 0 | 0 |
| 19.58 | 4919.6  | 1.77 / | 1.86 | 101325 N | 0 | 0 |
| 18.86 | 4920.71 | 1.71 / | 1.8  | 101325 N | 0 | 0 |
| 19.09 | 4919.69 | 1.67 / | 1.82 | 101325 N | 0 | 0 |
| 19.74 | 4919.49 | 1.66 / | 1.86 | 101325 N | 0 | 0 |
| 20.04 | 4919.41 | 1.61 / | 1.81 | 101325 N | 0 | 0 |
| 21.13 | 4917.98 | 1.53 / | 1.77 | 101325 N | 0 | 0 |
| 22.77 | 4917.06 | 4.36 / | 1.58 | 101325 N | 0 | 0 |
| 23.92 | 4916.49 | 5.91 / | 1.51 | 101325 N | 0 | 0 |

|       |         |        |      |          |   |   |
|-------|---------|--------|------|----------|---|---|
| 23.57 | 4916.39 | 5.99 / | 1.5  | 101325 N | 0 | 0 |
| 24.06 | 4915.67 | 5.91 / | 1.57 | 101325 N | 0 | 0 |
| 23.13 | 4916.11 | 5.87 / | 1.56 | 101325 N | 0 | 0 |
| 21    | 4917.29 | 5.92 / | 1.61 | 101325 N | 0 | 0 |
| 18.71 | 4918.36 | 6.03 / | 1.61 | 101325 N | 0 | 0 |
| 17.7  | 4918.57 | 5.93 / | 1.62 | 101325 N | 0 | 0 |
| 17.16 | 4920.17 | 4.85 / | 1.62 | 101325 N | 0 | 0 |
| 18.64 | 4919.79 | 2.95 / | 1.8  | 101325 N | 0 | 0 |
| 25.05 | 4918.82 | 6.32 / | 2.84 | 101325 N | 0 | 0 |
| 18.58 | 4918.71 | 2.62 / | 1.76 | 101325 N | 0 | 0 |
| 18.45 | 4919.63 | 2.66 / | 1.75 | 101325 N | 0 | 0 |
| 18.43 | 4919.33 | 2.62 / | 1.75 | 101325 N | 0 | 0 |
| 18.5  | 4919.52 | 2.63 / | 1.75 | 101325 N | 0 | 0 |
| 18.8  | 4918.99 | 2.66 / | 1.76 | 101325 N | 0 | 0 |
| 22.23 | 4917.82 | 5.29 / | 2.27 | 101325 N | 0 | 0 |

η<sup>3</sup>)































| 序号 | 测量时间             | NMHC(mgC/m <sup>3</sup> ) | THC(mgC/ | CH <sub>4</sub> (mgC/ | NMHC排放速率(k | NMHC/小时  |
|----|------------------|---------------------------|----------|-----------------------|------------|----------|
| 1  | 2020/11/1 0:00   | 4.535                     | 5.662    | 1.128                 | 0.053333   | 0.053333 |
| 2  | 2020/10/31 23:00 | 4.022                     | 5.196    | 1.174                 | 0.050278   | 0.050278 |
| 3  | 2020/10/31 22:00 | 2.383                     | 3.773    | 1.39                  | 0.029      | 0.029    |
| 4  | 2020/10/31 21:00 | 5.485                     | 7.964    | 2.478                 | 0.096833   | 0.096833 |
| 5  | 2020/10/31 20:00 | 6.968                     | 8.341    | 1.373                 | 0.097333   | 0.097333 |
| 6  | 2020/10/31 19:00 | 5.424                     | 6.916    | 1.492                 | 0.068333   | 0.068333 |
| 7  | 2020/10/31 18:00 | 3.449                     | 4.692    | 1.243                 | 0.042      | 0.042    |
| 8  | 2020/10/31 17:00 | 3.169                     | 4.253    | 1.084                 | 0.01       | 0.01     |
| 9  | 2020/10/31 16:00 | 2.691                     | 3.741    | 1.05                  | 0.018333   | 0.018333 |
| 10 | 2020/10/31 15:00 | 4.537                     | 5.595    | 1.058                 | 0.062042   | 0.062042 |
| 11 | 2020/10/31 14:00 | 6.685                     | 7.728    | 1.043                 | 0.085      | 0.085    |
| 12 | 2020/10/31 13:00 | 5.38                      | 6.426    | 1.046                 | 0.065167   | 0.065167 |
| 13 | 2020/10/31 12:00 | 4.533                     | 5.584    | 1.051                 | 0.0555     | 0.0555   |
| 14 | 2020/10/31 11:00 | 3.598                     | 4.674    | 1.077                 | 0.044278   | 0.044278 |
| 15 | 2020/10/31 10:00 | 2.757                     | 3.983    | 1.225                 | 0.0355     | 0.0355   |
| 16 | 2020/10/31 9:00  | 2.657                     | 4.1      | 1.443                 | 0.033      | 0.033    |
| 17 | 2020/10/31 8:00  | 1.98                      | 3.482    | 1.502                 | 0.025333   | 0.025333 |
| 18 | 2020/10/31 7:00  | 1.393                     | 3.092    | 1.698                 | 0.017278   | 0.017278 |
| 19 | 2020/10/31 6:00  | 1.633                     | 3.436    | 1.803                 | 0.01       | 0.01     |
| 20 | 2020/10/31 5:00  | 2.004                     | 3.659    | 1.655                 | 0.01       | 0.01     |
| 21 | 2020/10/31 4:00  | 1.884                     | 3.418    | 1.535                 | 0.016167   | 0.016167 |
| 22 | 2020/10/31 3:00  | 2.692                     | 4.19     | 1.498                 | 0.024556   | 0.024556 |
| 23 | 2020/10/31 2:00  | 2.697                     | 4.179    | 1.482                 | 0.036      | 0.036    |
| 24 | 2020/10/31 1:00  | 3.35                      | 4.84     | 1.49                  | 0.030167   | 0.030167 |
| 25 | 2020/10/31 0:00  | 3.782                     | 5.18     | 1.398                 | 0.045167   | 0.045167 |
| 26 | 2020/10/30 23:00 | 3.186                     | 4.484    | 1.298                 | 0.040556   | 0.040556 |
| 27 | 2020/10/30 22:00 | 2.754                     | 3.959    | 1.204                 | 0.047167   | 0.047167 |
| 28 | 2020/10/30 21:00 | 5.106                     | 6.308    | 1.202                 | 0.083      | 0.083    |
| 29 | 2020/10/30 20:00 | 5.1                       | 6.303    | 1.203                 | 0.069833   | 0.069833 |
| 30 | 2020/10/30 19:00 | 3.778                     | 4.993    | 1.215                 | 0.051111   | 0.051111 |
| 31 | 2020/10/30 18:00 | 2.126                     | 3.303    | 1.176                 | 0.028833   | 0.028833 |
| 32 | 2020/10/30 17:00 | 2.032                     | 3.201    | 1.169                 | 0.01       | 0.01     |
| 33 | 2020/10/30 16:00 | 2.512                     | 3.666    | 1.154                 | 0.019      | 0.019    |
| 34 | 2020/10/30 15:00 | 4.479                     | 5.642    | 1.163                 | 0.066833   | 0.066833 |
| 35 | 2020/10/30 14:00 | 5.99                      | 7.199    | 1.21                  | 0.066      | 0.066    |
| 36 | 2020/10/30 13:00 | 6.576                     | 7.954    | 1.378                 | 0.081833   | 0.081833 |
| 37 | 2020/10/30 12:00 | 6.009                     | 7.483    | 1.474                 | 0.0745     | 0.0745   |
| 38 | 2020/10/30 11:00 | 4.729                     | 6.389    | 1.66                  | 0.0596     | 0.049667 |
| 39 | 2020/10/30 10:00 | 2.459                     | 4.749    | 2.29                  | 0.031      | 0.031    |
| 40 | 2020/10/30 9:00  | 3.265                     | 6.405    | 3.14                  | 0.043167   | 0.043167 |
| 41 | 2020/10/30 8:00  | 1.658                     | 6.949    | 4.123                 | 0.023333   | 0.023333 |
| 42 | 2020/10/30 7:00  | 1.756                     | 8.794    | 4.519                 | 0.03275    | 0.03275  |
| 43 | 2020/10/30 6:00  | 1.816                     | 5.399    | 3.566                 | 0.014333   | 0.014333 |
| 44 | 2020/10/30 5:00  | 1.824                     | 4.352    | 2.529                 | 0.01       | 0.01     |
| 45 | 2020/10/30 4:00  | 1.832                     | 5.163    | 3.331                 | 0.010333   | 0.010333 |
| 46 | 2020/10/30 3:00  | 1.45                      | 6.797    | 4.537                 | 0.013417   | 0.013417 |
| 47 | 2020/10/30 2:00  | 1.374                     | 6.485    | 4.543                 | 0.015667   | 0.015667 |
| 48 | 2020/10/30 1:00  | 6.493                     | 11.777   | 4.34                  | 0.101833   | 0.101833 |
| 49 | 2020/10/30 0:00  | 9.158                     | 11.078   | 1.92                  | 0.134167   | 0.134167 |
| 50 | 2020/10/29 23:00 | 6.623                     | 8.274    | 1.65                  | 0.08775    | 0.08775  |
| 51 | 2020/10/29 22:00 | 5.579                     | 7.163    | 1.585                 | 0.074167   | 0.074167 |
| 52 | 2020/10/29 21:00 | 4.582                     | 6.251    | 1.669                 | 0.0615     | 0.0615   |
| 53 | 2020/10/29 20:00 | 2.91                      | 4.494    | 1.584                 | 0.039833   | 0.039833 |
| 54 | 2020/10/29 19:00 | 3.24                      | 4.988    | 1.748                 | 0.045333   | 0.045333 |
| 55 | 2020/10/29 18:00 | 2.436                     | 4.146    | 1.711                 | 0.032167   | 0.032167 |
| 56 | 2020/10/29 17:00 | 2.731                     | 4.244    | 1.514                 | 0.01       | 0.01     |
| 57 | 2020/10/29 16:00 | 3.256                     | 4.6      | 1.343                 | 0.039      | 0.039    |

|     |                  |       |        |       |          |          |
|-----|------------------|-------|--------|-------|----------|----------|
| 58  | 2020/10/29 15:00 | 3.818 | 5.036  | 1.218 | 0.030861 | 0.030861 |
| 59  | 2020/10/29 14:00 | 5.007 | 6.202  | 1.196 | 0.053    | 0.053    |
| 60  | 2020/10/29 13:00 | 5.085 | 6.291  | 1.206 | 0.067    | 0.067    |
| 61  | 2020/10/29 12:00 | 4.178 | 5.416  | 1.239 | 0.055167 | 0.055167 |
| 62  | 2020/10/29 11:00 | 2.566 | 3.9    | 1.334 | 0.034181 | 0.03418  |
| 63  | 2020/10/29 10:00 | 4.603 | 6.198  | 1.596 | 0.0635   | 0.0635   |
| 64  | 2020/10/29 9:00  | 3.014 | 5.443  | 2.429 | 0.041    | 0.041    |
| 65  | 2020/10/29 8:00  | 1.605 | 6.746  | 4.292 | 0.023333 | 0.023333 |
| 66  | 2020/10/29 7:00  | 1.597 | 7.087  | 4.494 | 0.029917 | 0.029917 |
| 67  | 2020/10/29 6:00  | 1.791 | 3.662  | 1.871 | 0.014667 | 0.014667 |
| 68  | 2020/10/29 5:00  | 1.899 | 3.518  | 1.619 | 0.019333 | 0.019333 |
| 69  | 2020/10/29 4:00  | 1.85  | 3.6    | 1.75  | 0.02     | 0.02     |
| 70  | 2020/10/29 3:00  | 1.462 | 3.52   | 2.059 | 0.02     | 0.02     |
| 71  | 2020/10/29 2:00  | 1.288 | 3.987  | 2.699 | 0.014833 | 0.014833 |
| 72  | 2020/10/29 1:00  | 4.805 | 7.865  | 3.06  | 0.049667 | 0.049667 |
| 73  | 2020/10/29 0:00  | 4.308 | 6.558  | 2.251 | 0.056833 | 0.056833 |
| 74  | 2020/10/28 23:00 | 3.107 | 4.699  | 1.593 | 0.04125  | 0.04125  |
| 75  | 2020/10/28 22:00 | 2.836 | 4.443  | 1.606 | 0.039833 | 0.039833 |
| 76  | 2020/10/28 21:00 | 2.445 | 4.446  | 2.001 | 0.0315   | 0.0315   |
| 77  | 2020/10/28 20:00 | 2.136 | 3.66   | 1.524 | 0.042333 | 0.042333 |
| 78  | 2020/10/28 19:00 | 1.785 | 3.046  | 1.261 | 0.023083 | 0.023083 |
| 79  | 2020/10/28 18:00 | 1.779 | 2.961  | 1.182 | 0.019667 | 0.019667 |
| 80  | 2020/10/28 17:00 | 1.918 | 3.038  | 1.12  | 0.0115   | 0.0115   |
| 81  | 2020/10/28 16:00 | 1.653 | 2.788  | 1.136 | 0.02     | 0.02     |
| 82  | 2020/10/28 15:00 | 1.33  | 2.479  | 1.149 | 0.014333 | 0.014333 |
| 83  | 2020/10/28 14:00 | 5.202 | 6.336  | 1.135 | 0.057833 | 0.057833 |
| 84  | 2020/10/28 13:00 | 4.478 | 5.65   | 1.173 | 0.0575   | 0.0575   |
| 85  | 2020/10/28 12:00 | 3.796 | 5.055  | 1.259 | 0.050833 | 0.050833 |
| 86  | 2020/10/28 11:00 | 2.718 | 4.099  | 1.381 | 0.042    | 0.042    |
| 87  | 2020/10/28 10:00 | 2.958 | 4.634  | 1.675 | 0.049667 | 0.049667 |
| 88  | 2020/10/28 9:00  | 2.572 | 4.884  | 2.311 | 0.0325   | 0.0325   |
| 89  | 2020/10/28 8:00  | 1.538 | 5.703  | 4.113 | 0.020667 | 0.020667 |
| 90  | 2020/10/28 7:00  | 0.795 | 4.58   | 3.785 | 0.01     | 0.01     |
| 91  | 2020/10/28 6:00  | 0.793 | 4.96   | 4.153 | 0.0055   | 0.0055   |
| 92  | 2020/10/28 5:00  | 0.983 | 6.313  | 4.543 | 0.0085   | 0.0085   |
| 93  | 2020/10/28 4:00  | 2.433 | 9.119  | 4.543 | 0.025167 | 0.025167 |
| 94  | 2020/10/28 3:00  | 2.278 | 10.258 | 4.543 | 0.01175  | 0.01175  |
| 95  | 2020/10/28 2:00  | 2.601 | 8.468  | 4.543 | 0.0285   | 0.0285   |
| 96  | 2020/10/28 1:00  | 2.887 | 8.188  | 4.468 | 0.03     | 0.03     |
| 97  | 2020/10/28 0:00  | 2.703 | 6.555  | 3.844 | 0.030833 | 0.030833 |
| 98  | 2020/10/27 23:00 | 3.41  | 8.635  | 4.493 | 0.043667 | 0.043667 |
| 99  | 2020/10/27 22:00 | 4.879 | 8.6    | 3.72  | 0.063    | 0.063    |
| 100 | 2020/10/27 21:00 | 3.197 | 5.389  | 2.192 | 0.0415   | 0.0415   |
| 101 | 2020/10/27 20:00 | 2.465 | 4.306  | 1.841 | 0.0315   | 0.0315   |
| 102 | 2020/10/27 19:00 | 1.72  | 3.164  | 1.444 | 0.022708 | 0.022708 |
| 103 | 2020/10/27 18:00 | 2.347 | 3.605  | 1.258 | 0.042    | 0.042    |
| 104 | 2020/10/27 17:00 | 2.216 | 3.397  | 1.181 | 0.02     | 0.02     |
| 105 | 2020/10/27 16:00 | 2.422 | 3.581  | 1.159 | 0.028167 | 0.028167 |
| 106 | 2020/10/27 15:00 | 2.709 | 3.799  | 1.09  | 0.029167 | 0.029167 |
| 107 | 2020/10/27 14:00 | 2.496 | 3.588  | 1.092 | 0.03     | 0.03     |
| 108 | 2020/10/27 13:00 | 1.844 | 2.946  | 1.101 | 0.024667 | 0.024667 |
| 109 | 2020/10/27 12:00 | 4.879 | 5.979  | 1.101 | 0.064    | 0.064    |
| 110 | 2020/10/27 11:00 | 3.466 | 4.592  | 1.126 | 0.044833 | 0.044833 |
| 111 | 2020/10/27 10:00 | 2.931 | 4.142  | 1.211 | 0.038667 | 0.038667 |
| 112 | 2020/10/27 9:00  | 2.174 | 3.373  | 1.199 | 0.0285   | 0.0285   |
| 113 | 2020/10/27 8:00  | 1.491 | 2.6    | 1.109 | 0.02     | 0.02     |
| 114 | 2020/10/27 7:00  | 1.21  | 2.314  | 1.104 | 0.015167 | 0.015167 |
| 115 | 2020/10/27 6:00  | 1.453 | 2.559  | 1.106 | 0.01     | 0.01     |

|     |                  |       |       |       |          |          |
|-----|------------------|-------|-------|-------|----------|----------|
| 116 | 2020/10/27 5:00  | 1.999 | 3.114 | 1.115 | 0.023333 | 0.023333 |
| 117 | 2020/10/27 4:00  | 1.948 | 3.074 | 1.126 | 0.01     | 0.01     |
| 118 | 2020/10/27 3:00  | 2.061 | 3.194 | 1.133 | 0.018667 | 0.018667 |
| 119 | 2020/10/27 2:00  | 2.146 | 3.288 | 1.143 | 0.028    | 0.028    |
| 120 | 2020/10/27 1:00  | 2.038 | 3.2   | 1.162 | 0.021    | 0.021    |
| 121 | 2020/10/27 0:00  | 1.843 | 3.034 | 1.191 | 0.020333 | 0.020333 |
| 122 | 2020/10/26 23:00 | 1.134 | 2.314 | 1.18  | 0.015125 | 0.015125 |
| 123 | 2020/10/26 22:00 | 1.114 | 2.291 | 1.177 | 0.012333 | 0.012333 |
| 124 | 2020/10/26 21:00 | 1.305 | 2.636 | 1.331 | 0.02     | 0.02     |
| 125 | 2020/10/26 20:00 | 3.266 | 5.175 | 1.91  | 0.0635   | 0.0635   |
| 126 | 2020/10/26 19:00 | 6.486 | 8.746 | 2.26  | 0.084    | 0.007    |
| 127 | 2020/10/26 18:00 | 7.409 | 9.018 | 1.609 | 0.09     | 0.09     |
| 128 | 2020/10/26 17:00 | 0.454 | 1.493 | 1.039 | 0        | 0        |
| 129 | 2020/10/26 16:00 | 0.474 | 1.582 | 1.108 | 0        | 0        |
| 130 | 2020/10/26 15:00 | 0.48  | 1.744 | 1.264 | 0.0025   | 0.0025   |
| 131 | 2020/10/26 14:00 | 1.66  | 2.951 | 1.291 | 0.02     | 0.02     |
| 132 | 2020/10/26 13:00 | 1.375 | 2.748 | 1.373 | 0.02     | 0.02     |
| 133 | 2020/10/26 12:00 | 1.119 | 2.529 | 1.41  | 0.013091 | 0.012    |
| 134 | 2020/10/26 11:00 | 0.976 | 2.437 | 1.462 | 0.01     | 0.01     |
| 135 | 2020/10/26 10:00 | 0.83  | 2.488 | 1.659 | 0.01     | 0.01     |
| 136 | 2020/10/26 9:00  | 0.644 | 2.645 | 2.002 | 0.01     | 0.01     |
| 137 | 2020/10/26 8:00  | 0.498 | 2.189 | 1.691 | 0.01     | 0.009167 |
| 138 | 2020/10/26 7:00  | 0.422 | 2.39  | 1.968 | 0.008    | 0.008    |
| 139 | 2020/10/26 6:00  | 0.378 | 2.778 | 2.399 | 0        | 0        |
| 140 | 2020/10/26 5:00  | 0.436 | 3.443 | 3.007 | 0.000833 | 0.000833 |
| 141 | 2020/10/26 4:00  | 0.372 | 3.095 | 2.724 | 0        | 0        |
| 142 | 2020/10/26 3:00  | 0.382 | 2.345 | 1.963 | 0        | 0        |
| 143 | 2020/10/26 2:00  | 0.39  | 2.032 | 1.642 | 0        | 0        |
| 144 | 2020/10/26 1:00  | 0.39  | 2.061 | 1.67  | 0        | 0        |
| 145 | 2020/10/26 0:00  | 0.448 | 2.096 | 1.648 | 0.001273 | 0.001167 |
| 146 | 2020/10/25 23:00 | 0.733 | 2.308 | 1.576 | 0.008833 | 0.008833 |
| 147 | 2020/10/25 22:00 | 0.997 | 2.844 | 1.847 | 0        | 0        |
| 148 | 2020/10/25 21:00 | 1.141 | 3.307 | 2.166 | 0        | 0        |
| 149 | 2020/10/25 20:00 | 1.227 | 4.12  | 2.893 | 0        | 0        |
| 150 | 2020/10/25 19:00 | 1.06  | 2.878 | 1.818 | 0        | 0        |
| 151 | 2020/10/25 18:00 | 1.087 | 2.564 | 1.477 | 0.000167 | 0.000167 |
| 152 | 2020/10/25 17:00 | 2.822 | 4.214 | 1.392 | 0.024833 | 0.024833 |
| 153 | 2020/10/25 16:00 | 1.158 | 2.372 | 1.214 | 0        | 0        |
| 154 | 2020/10/25 15:00 | 1.017 | 2.24  | 1.223 | 0        | 0        |
| 155 | 2020/10/25 14:00 | 0.955 | 2.215 | 1.261 | 0        | 0        |
| 156 | 2020/10/25 13:00 | 0.866 | 2.164 | 1.298 | 0        | 0        |
| 157 | 2020/10/25 12:00 | 0.901 | 2.212 | 1.311 | 0        | 0        |
| 158 | 2020/10/25 11:00 | 1.212 | 2.561 | 1.349 | 0        | 0        |
| 159 | 2020/10/25 10:00 | 1.178 | 2.576 | 1.398 | 0        | 0        |
| 160 | 2020/10/25 9:00  | 0.619 | 1.977 | 1.358 | 0.0095   | 0.0095   |
| 161 | 2020/10/25 8:00  | 0.992 | 3.238 | 2.246 | 0.009273 | 0.0085   |
| 162 | 2020/10/25 7:00  | 1.518 | 4.167 | 2.649 | 0.01     | 0.01     |
| 163 | 2020/10/25 6:00  | 1.907 | 5.567 | 3.66  | 0.01     | 0.01     |
| 164 | 2020/10/25 5:00  | 2.395 | 3.853 | 1.457 | 0.027    | 0.027    |
| 165 | 2020/10/25 4:00  | 2.879 | 4.281 | 1.402 | 0.014727 | 0.0135   |
| 166 | 2020/10/25 3:00  | 2.999 | 4.436 | 1.436 | 0.0155   | 0.0155   |
| 167 | 2020/10/25 2:00  | 3.339 | 4.779 | 1.44  | 0.038833 | 0.038833 |
| 168 | 2020/10/25 1:00  | 3.116 | 4.55  | 1.434 | 0.04     | 0.04     |
| 169 | 2020/10/25 0:00  | 2.417 | 3.926 | 1.509 | 0.033455 | 0.030667 |
| 170 | 2020/10/24 23:00 | 4.805 | 6.517 | 1.712 | 0.062333 | 0.062333 |
| 171 | 2020/10/24 22:00 | 3.764 | 6.055 | 2.292 | 0.047167 | 0.047167 |
| 172 | 2020/10/24 21:00 | 3.006 | 5.477 | 2.471 | 0.039333 | 0.039333 |
| 173 | 2020/10/24 20:00 | 2.948 | 4.539 | 1.591 | 0.056    | 0.051333 |

|     |                  |       |       |       |          |          |
|-----|------------------|-------|-------|-------|----------|----------|
| 174 | 2020/10/24 19:00 | 2.129 | 3.424 | 1.295 | 0.0275   | 0.0275   |
| 175 | 2020/10/24 18:00 | 2.021 | 3.219 | 1.198 | 0.024667 | 0.024667 |
| 176 | 2020/10/24 17:00 | 2.199 | 3.33  | 1.131 | 0.018833 | 0.018833 |
| 177 | 2020/10/24 16:00 | 1.817 | 2.912 | 1.094 | 0.02     | 0.018333 |
| 178 | 2020/10/24 15:00 | 1.375 | 2.492 | 1.118 | 0.015333 | 0.015333 |
| 179 | 2020/10/24 14:00 | 3.98  | 5.077 | 1.097 | 0.045667 | 0.045667 |
| 180 | 2020/10/24 13:00 | 3.696 | 4.801 | 1.104 | 0.043333 | 0.043333 |
| 181 | 2020/10/24 12:00 | 3.426 | 4.593 | 1.166 | 0.04     | 0.036667 |
| 182 | 2020/10/24 11:00 | 2.516 | 3.785 | 1.269 | 0.044333 | 0.044333 |
| 183 | 2020/10/24 10:00 | 2.65  | 4.013 | 1.362 | 0.033667 | 0.033667 |
| 184 | 2020/10/24 9:00  | 2.218 | 3.817 | 1.599 | 0.027333 | 0.027333 |
| 185 | 2020/10/24 8:00  | 1.311 | 4.117 | 2.806 | 0.017273 | 0.015833 |
| 186 | 2020/10/24 7:00  | 0.867 | 4.615 | 3.749 | 0.01     | 0.01     |
| 187 | 2020/10/24 6:00  | 0.696 | 2.634 | 1.938 | 0.0025   | 0.0025   |
| 188 | 2020/10/24 5:00  | 1.52  | 3.622 | 2.101 | 0.015333 | 0.015333 |
| 189 | 2020/10/24 4:00  | 2.075 | 4.33  | 2.255 | 0.016182 | 0.014833 |
| 190 | 2020/10/24 3:00  | 1.838 | 3.663 | 1.825 | 0.012    | 0.012    |
| 191 | 2020/10/24 2:00  | 2.009 | 4.243 | 2.234 | 0.025    | 0.025    |
| 192 | 2020/10/24 1:00  | 1.97  | 5.534 | 3.429 | 0.02     | 0.02     |
| 193 | 2020/10/24 0:00  | 1.846 | 3.218 | 1.372 | 0.019818 | 0.018167 |
| 194 | 2020/10/23 23:00 | 5.904 | 7.227 | 1.323 | 0.073667 | 0.073667 |
| 195 | 2020/10/23 22:00 | 3.993 | 5.365 | 1.372 | 0.050333 | 0.050333 |
| 196 | 2020/10/23 21:00 | 2.246 | 3.552 | 1.306 | 0.027    | 0.027    |
| 197 | 2020/10/23 20:00 | 1.583 | 2.906 | 1.323 | 0.02     | 0.018333 |
| 198 | 2020/10/23 19:00 | 1.115 | 2.178 | 1.063 | 0.012833 | 0.012833 |
| 199 | 2020/10/23 18:00 | 1.641 | 2.688 | 1.047 | 0.028333 | 0.028333 |
| 200 | 2020/10/23 17:00 | 1.475 | 2.511 | 1.036 | 0.015333 | 0.015333 |
| 201 | 2020/10/23 16:00 | 1.52  | 2.555 | 1.036 | 0.018727 | 0.017167 |
| 202 | 2020/10/23 15:00 | 1.751 | 2.807 | 1.057 | 0.02     | 0.02     |
| 203 | 2020/10/23 14:00 | 1.789 | 2.868 | 1.08  | 0.02     | 0.02     |
| 204 | 2020/10/23 13:00 | 1.303 | 2.374 | 1.071 | 0.017333 | 0.017333 |
| 205 | 2020/10/23 12:00 | 2.128 | 3.202 | 1.075 | 0.036545 | 0.0335   |
| 206 | 2020/10/23 11:00 | 3.37  | 4.486 | 1.116 | 0.0435   | 0.0435   |
| 207 | 2020/10/23 10:00 | 3.196 | 4.389 | 1.193 | 0.0395   | 0.0395   |
| 208 | 2020/10/23 9:00  | 2.294 | 3.616 | 1.322 | 0.028    | 0.028    |
| 209 | 2020/10/23 8:00  | 1.058 | 2.815 | 1.757 | 0.012727 | 0.011667 |
| 210 | 2020/10/23 7:00  | 0.792 | 4.029 | 3.223 | 0.01     | 0.01     |
| 211 | 2020/10/23 6:00  | 1.203 | 4.959 | 3.687 | 0.012167 | 0.012167 |
| 212 | 2020/10/23 5:00  | 1.391 | 5.043 | 3.652 | 0.017667 | 0.017667 |
| 213 | 2020/10/23 4:00  | 1.176 | 5.127 | 3.766 | 0.01     | 0.009167 |
| 214 | 2020/10/23 3:00  | 1.174 | 3.049 | 1.875 | 0.01     | 0.01     |
| 215 | 2020/10/23 2:00  | 1.057 | 2.224 | 1.167 | 0.0105   | 0.0105   |
| 216 | 2020/10/23 1:00  | 1.089 | 2.234 | 1.145 | 0.01     | 0.01     |
| 217 | 2020/10/23 0:00  | 1.514 | 2.642 | 1.128 | 0.028364 | 0.026    |
| 218 | 2020/10/22 23:00 | 2.773 | 4.121 | 1.348 | 0.044333 | 0.044333 |
| 219 | 2020/10/22 22:00 | 3.234 | 4.308 | 1.074 | 0.0405   | 0.0405   |
| 220 | 2020/10/22 21:00 | 3.022 | 4.086 | 1.064 | 0.04     | 0.04     |
| 221 | 2020/10/22 20:00 | 2.241 | 3.326 | 1.085 | 0.03     | 0.0275   |
| 222 | 2020/10/22 19:00 | 1.454 | 2.663 | 1.209 | 0.02     | 0.02     |
| 223 | 2020/10/22 18:00 | 1.062 | 2.138 | 1.075 | 0.015167 | 0.015167 |
| 224 | 2020/10/22 17:00 | 1.918 | 2.961 | 1.043 | 0.023167 | 0.023167 |
| 225 | 2020/10/22 16:00 | 1.436 | 2.476 | 1.04  | 0.01     | 0.009167 |
| 226 | 2020/10/22 15:00 | 1.557 | 2.602 | 1.045 | 0.011167 | 0.011167 |
| 227 | 2020/10/22 14:00 | 1.519 | 2.562 | 1.043 | 0.019333 | 0.019333 |
| 228 | 2020/10/22 13:00 | 1.398 | 2.436 | 1.038 | 0.02     | 0.02     |
| 229 | 2020/10/22 12:00 | 1.255 | 2.291 | 1.035 | 0.019273 | 0.017667 |
| 230 | 2020/10/22 11:00 | 2.327 | 3.367 | 1.04  | 0.0365   | 0.0365   |
| 231 | 2020/10/22 10:00 | 2.491 | 3.533 | 1.043 | 0.03     | 0.03     |

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|-----|------------------|-------|-------|-------|----------|----------|
| 232 | 2020/10/22 9:00  | 2.415 | 3.466 | 1.051 | 0.028667 | 0.028667 |
| 233 | 2020/10/22 8:00  | 1.375 | 2.434 | 1.062 | 0.015636 | 0.014333 |
| 234 | 2020/10/22 7:00  | 1.057 | 2.341 | 1.284 | 0.011    | 0.011    |
| 235 | 2020/10/22 6:00  | 2.127 | 3.448 | 1.321 | 0.007667 | 0.007667 |
| 236 | 2020/10/22 5:00  | 1.04  | 2.117 | 1.077 | 0.0155   | 0.0155   |
| 237 | 2020/10/22 4:00  | 1.889 | 3.989 | 2.1   | 0.021273 | 0.0195   |
| 238 | 2020/10/22 3:00  | 1.778 | 3.452 | 1.674 | 0.014    | 0.014    |
| 239 | 2020/10/22 2:00  | 2.036 | 3.844 | 1.809 | 0.0235   | 0.0235   |
| 240 | 2020/10/22 1:00  | 2.331 | 4.857 | 2.527 | 0.020333 | 0.020333 |
| 241 | 2020/10/22 0:00  | 2.281 | 5.937 | 3.654 | 0.025636 | 0.0235   |
| 242 | 2020/10/21 23:00 | 1.425 | 2.905 | 1.48  | 0.016667 | 0.016667 |
| 243 | 2020/10/21 22:00 | 2.122 | 3.988 | 1.866 | 0.04     | 0.04     |
| 244 | 2020/10/21 21:00 | 1.911 | 3.822 | 1.911 | 0.02     | 0.02     |
| 245 | 2020/10/21 20:00 | 1.852 | 3.191 | 1.339 | 0.02     | 0.018333 |
| 246 | 2020/10/21 19:00 | 1.357 | 2.796 | 1.44  | 0.017    | 0.017    |
| 247 | 2020/10/21 18:00 | 0.98  | 2.245 | 1.265 | 0.01     | 0.01     |
| 248 | 2020/10/21 17:00 | 0.751 | 1.821 | 1.069 | 0.003833 | 0.003833 |
| 249 | 2020/10/21 16:00 | 2.406 | 3.435 | 1.029 | 0.040909 | 0.0375   |
| 250 | 2020/10/21 15:00 | 3.993 | 5.026 | 1.033 | 0.050167 | 0.050167 |
| 251 | 2020/10/21 14:00 | 4.532 | 5.561 | 1.03  | 0.057    | 0.057    |
| 252 | 2020/10/21 13:00 | 3.963 | 4.997 | 1.033 | 0.05     | 0.05     |
| 253 | 2020/10/21 12:00 | 2.809 | 3.851 | 1.042 | 0.033455 | 0.030667 |
| 254 | 2020/10/21 11:00 | 1.575 | 2.614 | 1.039 | 0.020167 | 0.020167 |
| 255 | 2020/10/21 10:00 | 1.813 | 2.847 | 1.034 | 0.033167 | 0.033167 |
| 256 | 2020/10/21 9:00  | 1.988 | 3.024 | 1.036 | 0.0255   | 0.0255   |
| 257 | 2020/10/21 8:00  | 2.076 | 3.116 | 1.039 | 0.026545 | 0.024333 |
| 258 | 2020/10/21 7:00  | 1.857 | 2.9   | 1.043 | 0.02     | 0.02     |
| 259 | 2020/10/21 6:00  | 1.225 | 2.265 | 1.04  | 0.012    | 0.012    |
| 260 | 2020/10/21 5:00  | 1.089 | 2.126 | 1.037 | 0.011667 | 0.011667 |
| 261 | 2020/10/21 4:00  | 2.048 | 3.076 | 1.028 | 0.028182 | 0.025833 |
| 262 | 2020/10/21 3:00  | 3.374 | 4.424 | 1.05  | 0.041167 | 0.041167 |
| 263 | 2020/10/21 2:00  | 3.991 | 5.128 | 1.137 | 0.05     | 0.05     |
| 264 | 2020/10/21 1:00  | 4.804 | 6.254 | 1.45  | 0.052333 | 0.052333 |
| 265 | 2020/10/21 0:00  | 5.15  | 6.822 | 1.673 | 0.065455 | 0.06     |
| 266 | 2020/10/20 23:00 | 4.037 | 5.743 | 1.706 | 0.049667 | 0.049667 |
| 267 | 2020/10/20 22:00 | 2.12  | 3.902 | 1.782 | 0.0335   | 0.0335   |
| 268 | 2020/10/20 21:00 | 3.034 | 4.934 | 1.901 | 0.052167 | 0.052167 |
| 269 | 2020/10/20 20:00 | 2.064 | 4.422 | 2.358 | 0.029455 | 0.027    |
| 270 | 2020/10/20 19:00 | 1.568 | 3.347 | 1.779 | 0.020167 | 0.020167 |
| 271 | 2020/10/20 18:00 | 1.079 | 2.555 | 1.476 | 0.013333 | 0.013333 |
| 272 | 2020/10/20 17:00 | 1.034 | 2.582 | 1.548 | 0.01     | 0.01     |
| 273 | 2020/10/20 16:00 | 2.195 | 3.778 | 1.582 | 0.028545 | 0.026167 |
| 274 | 2020/10/20 15:00 | 5.167 | 6.815 | 1.648 | 0.063833 | 0.063833 |
| 275 | 2020/10/20 14:00 | 7.308 | 8.939 | 1.631 | 0.074167 | 0.074167 |
| 276 | 2020/10/20 13:00 | 7.409 | 9.018 | 1.609 | 0.09     | 0.09     |
| 277 | 2020/10/20 12:00 | 6.702 | 8.262 | 1.56  | 0.084364 | 0.077333 |
| 278 | 2020/10/20 11:00 | 4.903 | 6.44  | 1.537 | 0.062    | 0.062    |
| 279 | 2020/10/20 10:00 | 2.428 | 4.051 | 1.623 | 0.036667 | 0.036667 |
| 280 | 2020/10/20 9:00  | 2.927 | 4.875 | 1.947 | 0.053167 | 0.053167 |
| 281 | 2020/10/20 8:00  | 1.744 | 5.683 | 3.297 | 0.021636 | 0.019833 |
| 282 | 2020/10/20 7:00  | 1.098 | 8.061 | 3.927 | 0.013167 | 0.013167 |
| 283 | 2020/10/20 6:00  | 1.17  | 2.976 | 1.806 | 0.01     | 0.01     |
| 284 | 2020/10/20 5:00  | 0.976 | 2.676 | 1.7   | 0.004333 | 0.004333 |
| 285 | 2020/10/20 4:00  | 1.084 | 2.828 | 1.744 | 0.005818 | 0.005333 |
| 286 | 2020/10/20 3:00  | 2.578 | 4.396 | 1.819 | 0.0405   | 0.0405   |
| 287 | 2020/10/20 2:00  | 3.644 | 5.345 | 1.701 | 0.036833 | 0.036833 |
| 288 | 2020/10/20 1:00  | 4.64  | 6.259 | 1.62  | 0.046    | 0.046    |
| 289 | 2020/10/20 0:00  | 5.216 | 6.812 | 1.595 | 0.065091 | 0.059667 |

|     |                  |       |       |       |          |          |
|-----|------------------|-------|-------|-------|----------|----------|
| 290 | 2020/10/19 23:00 | 4.329 | 5.928 | 1.599 | 0.053667 | 0.053667 |
| 291 | 2020/10/19 22:00 | 2.491 | 4.032 | 1.541 | 0.033833 | 0.033833 |
| 292 | 2020/10/19 21:00 | 2.528 | 4.161 | 1.633 | 0.046833 | 0.046833 |
| 293 | 2020/10/19 20:00 | 1.544 | 2.923 | 1.379 | 0.02     | 0.018333 |
| 294 | 2020/10/19 19:00 | 1.305 | 2.674 | 1.369 | 0.016333 | 0.016333 |
| 295 | 2020/10/19 18:00 | 0.84  | 2.126 | 1.287 | 0.01     | 0.01     |
| 296 | 2020/10/19 17:00 | 0.745 | 1.947 | 1.202 | 0.000667 | 0.000667 |
| 297 | 2020/10/19 16:00 | 0.694 | 1.946 | 1.252 | 0.003636 | 0.003333 |
| 298 | 2020/10/19 15:00 | 1.59  | 2.759 | 1.169 | 0.023833 | 0.023833 |
| 299 | 2020/10/19 14:00 | 1.688 | 2.806 | 1.118 | 0.019667 | 0.019667 |
| 300 | 2020/10/19 13:00 | 1.313 | 2.481 | 1.168 | 0.0175   | 0.0175   |
| 301 | 2020/10/19 12:00 | 1.179 | 2.438 | 1.258 | 0.011636 | 0.010667 |
| 302 | 2020/10/19 11:00 | 0.98  | 2.287 | 1.307 | 0.01     | 0.01     |
| 303 | 2020/10/19 10:00 | 0.678 | 2.192 | 1.514 | 0.01     | 0.01     |
| 304 | 2020/10/19 9:00  | 0.835 | 2.855 | 2.02  | 0.01     | 0.01     |
| 305 | 2020/10/19 8:00  | 0.573 | 3.365 | 2.793 | 0.01     | 0.009167 |
| 306 | 2020/10/19 7:00  | 0.417 | 4.737 | 4.299 | 0.009    | 0.009    |
| 307 | 2020/10/19 6:00  | 0.367 | 3.578 | 3.211 | 0        | 0        |
| 308 | 2020/10/19 5:00  | 0.381 | 2.597 | 2.216 | 0        | 0        |
| 309 | 2020/10/19 4:00  | 0.4   | 2.509 | 2.109 | 0.001273 | 0.001167 |
| 310 | 2020/10/19 3:00  | 0.447 | 3.436 | 2.927 | 0.006    | 0.006    |
| 311 | 2020/10/19 2:00  | 0.379 | 3.799 | 3.42  | 0        | 0        |
| 312 | 2020/10/19 1:00  | 0.394 | 2.878 | 2.484 | 0        | 0        |
| 313 | 2020/10/19 0:00  | 0.416 | 1.956 | 1.54  | 0        | 0        |
| 314 | 2020/10/18 23:00 | 0.415 | 1.91  | 1.496 | 0        | 0        |
| 315 | 2020/10/18 22:00 | 0.504 | 2.032 | 1.528 | 0.001833 | 0.001833 |
| 316 | 2020/10/18 21:00 | 0.909 | 2.662 | 1.753 | 0.01     | 0.01     |
| 317 | 2020/10/18 20:00 | 1.083 | 2.506 | 1.424 | 0.006182 | 0.005667 |
| 318 | 2020/10/18 19:00 | 1.046 | 2.361 | 1.316 | 0.0025   | 0.0025   |
| 319 | 2020/10/18 18:00 | 1.209 | 2.415 | 1.205 | 0.01     | 0.01     |
| 320 | 2020/10/18 17:00 | 1.27  | 2.451 | 1.181 | 0.01     | 0.01     |
| 321 | 2020/10/18 16:00 | 1.205 | 2.329 | 1.124 | 0.010182 | 0.009333 |
| 322 | 2020/10/18 15:00 | 2.83  | 3.964 | 1.134 | 0.033167 | 0.033167 |
| 323 | 2020/10/18 14:00 | 1.478 | 2.67  | 1.192 | 0.01     | 0.01     |
| 324 | 2020/10/18 13:00 | 1.372 | 2.594 | 1.222 | 0.01     | 0.01     |
| 325 | 2020/10/18 12:00 | 1.091 | 2.351 | 1.26  | 0.01     | 0.009167 |
| 326 | 2020/10/18 11:00 | 1.038 | 2.346 | 1.309 | 0.007333 | 0.007333 |
| 327 | 2020/10/18 10:00 | 0.838 | 2.192 | 1.354 | 0.006167 | 0.006167 |
| 328 | 2020/10/18 9:00  | 0.581 | 1.924 | 1.343 | 0.003333 | 0.003333 |
| 329 | 2020/10/18 8:00  | 0.512 | 3.529 | 2.358 | 0        | 0        |
| 330 | 2020/10/18 7:00  | 0.556 | 8.566 | 4.157 | 0.000333 | 0.000333 |
| 331 | 2020/10/18 6:00  | 1.068 | 3.975 | 2.907 | 0.004333 | 0.004333 |
| 332 | 2020/10/18 5:00  | 2.448 | 4.895 | 2.447 | 0.02     | 0.02     |
| 333 | 2020/10/18 4:00  | 2.883 | 4.687 | 1.804 | 0.043818 | 0.040167 |
| 334 | 2020/10/18 3:00  | 3.406 | 5.385 | 1.979 | 0.0375   | 0.0375   |
| 335 | 2020/10/18 2:00  | 4.288 | 6.626 | 2.338 | 0.044167 | 0.044167 |
| 336 | 2020/10/18 1:00  | 5.132 | 7.796 | 2.664 | 0.051    | 0.051    |
| 337 | 2020/10/18 0:00  | 4.84  | 6.193 | 1.353 | 0.06     | 0.055    |
| 338 | 2020/10/17 23:00 | 3.236 | 4.578 | 1.343 | 0.041833 | 0.041833 |
| 339 | 2020/10/17 22:00 | 3.289 | 4.616 | 1.326 | 0.060167 | 0.060167 |
| 340 | 2020/10/17 21:00 | 2.644 | 3.942 | 1.298 | 0.030667 | 0.030667 |
| 341 | 2020/10/17 20:00 | 2.253 | 3.503 | 1.25  | 0.028545 | 0.026167 |
| 342 | 2020/10/17 19:00 | 1.671 | 2.986 | 1.315 | 0.02     | 0.02     |
| 343 | 2020/10/17 18:00 | 1.299 | 2.42  | 1.122 | 0.014667 | 0.014667 |
| 344 | 2020/10/17 17:00 | 1.134 | 2.208 | 1.074 | 0.01     | 0.01     |
| 345 | 2020/10/17 16:00 | 3.648 | 4.725 | 1.076 | 0.048182 | 0.044167 |
| 346 | 2020/10/17 15:00 | 6.72  | 7.789 | 1.068 | 0.052167 | 0.052167 |
| 347 | 2020/10/17 14:00 | 7.166 | 8.292 | 1.127 | 0.081333 | 0.081333 |



|     |                  |       |       |       |          |          |
|-----|------------------|-------|-------|-------|----------|----------|
| 348 | 2020/10/17 13:00 | 7.009 | 8.156 | 1.147 | 0.088167 | 0.088167 |
| 349 | 2020/10/17 12:00 | 5.83  | 7.099 | 1.269 | 0.075818 | 0.0695   |
| 350 | 2020/10/17 11:00 | 3.797 | 5.178 | 1.382 | 0.0505   | 0.0505   |
| 351 | 2020/10/17 10:00 | 2.985 | 4.676 | 1.69  | 0.056333 | 0.056333 |
| 352 | 2020/10/17 9:00  | 3.184 | 5.419 | 2.235 | 0.0495   | 0.0495   |
| 353 | 2020/10/17 8:00  | 2.067 | 5.888 | 3.817 | 0.027091 | 0.024833 |
| 354 | 2020/10/17 7:00  | 1.171 | 3.091 | 1.92  | 0.013833 | 0.013833 |
| 355 | 2020/10/17 6:00  | 1.263 | 2.962 | 1.699 | 0.0095   | 0.0095   |
| 356 | 2020/10/17 5:00  | 0.862 | 2.574 | 1.712 | 0        | 0        |
| 357 | 2020/10/17 4:00  | 1.682 | 3.768 | 2.086 | 0.016364 | 0.015    |
| 358 | 2020/10/17 3:00  | 3.106 | 6.015 | 2.908 | 0.025833 | 0.025833 |
| 359 | 2020/10/17 2:00  | 3.164 | 6.306 | 3.142 | 0.042833 | 0.042833 |
| 360 | 2020/10/17 1:00  | 3.883 | 7.93  | 3.919 | 0.0435   | 0.0435   |
| 361 | 2020/10/17 0:00  | 4.61  | 8.698 | 4.071 | 0.060909 | 0.055833 |
| 362 | 2020/10/16 23:00 | 3.673 | 5.228 | 1.555 | 0.049833 | 0.049833 |
| 363 | 2020/10/16 22:00 | 1.725 | 2.889 | 1.165 | 0.029667 | 0.029667 |
| 364 | 2020/10/16 21:00 | 2.418 | 3.653 | 1.236 | 0.043167 | 0.043167 |
| 365 | 2020/10/16 20:00 | 1.737 | 3.149 | 1.412 | 0.020364 | 0.018667 |
| 366 | 2020/10/16 19:00 | 1.394 | 2.66  | 1.266 | 0.02     | 0.02     |
| 367 | 2020/10/16 18:00 | 0.924 | 2.044 | 1.12  | 0.010667 | 0.010667 |
| 368 | 2020/10/16 17:00 | 0.826 | 1.945 | 1.118 | 0.01     | 0.01     |
| 369 | 2020/10/16 16:00 | 1.023 | 2.08  | 1.056 | 0.014    | 0.012833 |
| 370 | 2020/10/16 15:00 | 2.104 | 3.149 | 1.045 | 0.025833 | 0.025833 |
| 371 | 2020/10/16 14:00 | 2.6   | 3.632 | 1.032 | 0.03     | 0.03     |
| 372 | 2020/10/16 13:00 | 2.939 | 3.973 | 1.034 | 0.038167 | 0.038167 |
| 373 | 2020/10/16 12:00 | 2.619 | 3.651 | 1.032 | 0.033273 | 0.0305   |
| 374 | 2020/10/16 11:00 | 1.894 | 2.93  | 1.036 | 0.022    | 0.022    |
| 375 | 2020/10/16 10:00 | 1.141 | 2.18  | 1.04  | 0.016    | 0.016    |
| 376 | 2020/10/16 9:00  | 1.456 | 2.504 | 1.049 | 0.026833 | 0.026833 |
| 377 | 2020/10/16 8:00  | 1.009 | 2.078 | 1.069 | 0.011273 | 0.010333 |
| 378 | 2020/10/16 7:00  | 0.746 | 1.835 | 1.089 | 0.01     | 0.01     |
| 379 | 2020/10/16 6:00  | 0.634 | 1.744 | 1.11  | 0.003667 | 0.003667 |
| 380 | 2020/10/16 5:00  | 0.69  | 1.843 | 1.154 | 0.004    | 0.004    |
| 381 | 2020/10/16 4:00  | 0.825 | 2.169 | 1.344 | 0.006545 | 0.006    |
| 382 | 2020/10/16 3:00  | 1.932 | 3.415 | 1.483 | 0.024333 | 0.024333 |
| 383 | 2020/10/16 2:00  | 2.618 | 3.807 | 1.189 | 0.030333 | 0.030333 |
| 384 | 2020/10/16 1:00  | 2.938 | 4.051 | 1.114 | 0.039333 | 0.039333 |
| 385 | 2020/10/16 0:00  | 3.235 | 4.474 | 1.238 | 0.04     | 0.036667 |
| 386 | 2020/10/15 23:00 | 2.634 | 4.197 | 1.563 | 0.031667 | 0.031667 |
| 387 | 2020/10/15 22:00 | 1.716 | 3.57  | 1.854 | 0.023333 | 0.023333 |
| 388 | 2020/10/15 21:00 | 1.693 | 3.356 | 1.663 | 0.030833 | 0.030833 |
| 389 | 2020/10/15 20:00 | 0.802 | 2.258 | 1.456 | 0.01     | 0.009167 |
| 390 | 2020/10/15 19:00 | 0.687 | 2.017 | 1.33  | 0.01     | 0.01     |
| 391 | 2020/10/15 18:00 | 0.512 | 1.808 | 1.296 | 0.008    | 0.008    |
| 392 | 2020/10/15 17:00 | 0.461 | 1.726 | 1.265 | 0        | 0        |
| 393 | 2020/10/15 16:00 | 0.553 | 1.744 | 1.19  | 0.001    | 0.000833 |
| 394 | 2020/10/15 15:00 | 0.65  | 1.857 | 1.207 | 0.009833 | 0.009833 |
| 395 | 2020/10/15 14:00 | 0.664 | 1.866 | 1.202 | 0.0095   | 0.0095   |
| 396 | 2020/10/15 13:00 | 0.815 | 2.019 | 1.204 | 0.01     | 0.01     |
| 397 | 2020/10/15 12:00 | 0.823 | 2.032 | 1.209 | 0.009583 | 0.009583 |
| 398 | 2020/10/15 11:00 | 0.685 | 1.885 | 1.199 | 0.01     | 0.01     |
| 399 | 2020/10/15 10:00 | 0.502 | 1.776 | 1.274 | 0.01     | 0.01     |
| 400 | 2020/10/15 9:00  | 0.627 | 1.98  | 1.353 | 0.01     | 0.01     |
| 401 | 2020/10/15 8:00  | 0.501 | 2.108 | 1.607 | 0.009583 | 0.009583 |
| 402 | 2020/10/15 7:00  | 0.367 | 4.5   | 3.702 | 0.002667 | 0.002667 |
| 403 | 2020/10/15 6:00  | 0.345 | 3.08  | 2.735 | 0        | 0        |
| 404 | 2020/10/15 5:00  | 0.359 | 1.969 | 1.61  | 0.000333 | 0.000333 |
| 405 | 2020/10/15 4:00  | 0.353 | 1.774 | 1.421 | 0        | 0        |

|     |                  |       |       |       |          |          |
|-----|------------------|-------|-------|-------|----------|----------|
| 406 | 2020/10/15 3:00  | 0.351 | 1.717 | 1.366 | 0        | 0        |
| 407 | 2020/10/15 2:00  | 0.345 | 1.728 | 1.383 | 0        | 0        |
| 408 | 2020/10/15 1:00  | 0.434 | 1.831 | 1.397 | 0.005333 | 0.005333 |
| 409 | 2020/10/15 0:00  | 0.585 | 1.911 | 1.327 | 0.004583 | 0.004583 |
| 410 | 2020/10/14 23:00 | 0.589 | 2.09  | 1.501 | 0        | 0        |
| 411 | 2020/10/14 22:00 | 0.668 | 2.285 | 1.617 | 0        | 0        |
| 412 | 2020/10/14 21:00 | 0.585 | 2.223 | 1.639 | 0        | 0        |
| 413 | 2020/10/14 20:00 | 0.572 | 2.121 | 1.549 | 0.002667 | 0.002667 |
| 414 | 2020/10/14 19:00 | 0.943 | 2.254 | 1.311 | 0.01     | 0.01     |
| 415 | 2020/10/14 18:00 | 0.319 | 1.623 | 1.304 | 0        | 0        |
| 416 | 2020/10/14 17:00 | 0.315 | 1.438 | 1.123 | 0        | 0        |
| 417 | 2020/10/14 16:00 | 0.313 | 1.417 | 1.104 | 0        | 0        |
| 418 | 2020/10/14 15:00 | 0.39  | 1.492 | 1.102 | 0        | 0        |
| 419 | 2020/10/14 14:00 | 0.529 | 1.611 | 1.082 | 0        | 0        |
| 420 | 2020/10/14 13:00 | 0.539 | 1.624 | 1.085 | 0        | 0        |
| 421 | 2020/10/14 12:00 | 0.518 | 1.606 | 1.088 | 0        | 0        |
| 422 | 2020/10/14 11:00 | 0.508 | 1.599 | 1.092 | 0        | 0        |
| 423 | 2020/10/14 10:00 | 0.505 | 1.616 | 1.111 | 0        | 0        |
| 424 | 2020/10/14 9:00  | 0.501 | 1.588 | 1.087 | 0        | 0        |
| 425 | 2020/10/14 8:00  | 0.493 | 1.607 | 1.115 | 0        | 0        |
| 426 | 2020/10/14 7:00  | 0.491 | 1.611 | 1.119 | 0        | 0        |
| 427 | 2020/10/14 6:00  | 0.49  | 1.673 | 1.183 | 0        | 0        |
| 428 | 2020/10/14 5:00  | 0.497 | 1.679 | 1.182 | 0        | 0        |
| 429 | 2020/10/14 4:00  | 0.499 | 1.635 | 1.135 | 0        | 0        |
| 430 | 2020/10/14 3:00  | 0.51  | 1.638 | 1.127 | 0        | 0        |
| 431 | 2020/10/14 2:00  | 0.518 | 1.65  | 1.132 | 0        | 0        |
| 432 | 2020/10/14 1:00  | 0.524 | 1.671 | 1.147 | 0        | 0        |
| 433 | 2020/10/14 0:00  | 0.521 | 1.7   | 1.179 | 0        | 0        |
| 434 | 2020/10/13 23:00 | 0.527 | 1.698 | 1.171 | 0        | 0        |
| 435 | 2020/10/13 22:00 | 0.527 | 1.68  | 1.153 | 0        | 0        |
| 436 | 2020/10/13 21:00 | 0.532 | 1.655 | 1.123 | 0        | 0        |
| 437 | 2020/10/13 20:00 | 0.572 | 1.65  | 1.078 | 0        | 0        |
| 438 | 2020/10/13 19:00 | 0.578 | 1.623 | 1.045 | 0        | 0        |
| 439 | 2020/10/13 18:00 | 0.595 | 1.643 | 1.048 | 0        | 0        |
| 440 | 2020/10/13 17:00 | 0.667 | 1.704 | 1.037 | 0        | 0        |
| 441 | 2020/10/13 16:00 | 0.697 | 1.72  | 1.023 | 0        | 0        |
| 442 | 2020/10/13 15:00 | 0.716 | 1.831 | 1.114 | 0        | 0        |
| 443 | 2020/10/13 14:00 | 0.687 | 4.59  | 3.509 | 0        | 0        |
| 444 | 2020/10/13 13:00 | 0.69  | 2.894 | 2.052 | 0        | 0        |
| 445 | 2020/10/13 12:00 | 0.679 | 1.735 | 1.057 | 0        | 0        |
| 446 | 2020/10/13 11:00 | 0.56  | 1.638 | 1.077 | 0        | 0        |
| 447 | 2020/10/13 10:00 | 0.538 | 1.78  | 1.242 | 0        | 0        |
| 448 | 2020/10/13 9:00  | 0.529 | 2.002 | 1.472 | 0        | 0        |
| 449 | 2020/10/13 8:00  | 0.509 | 1.802 | 1.294 | 0        | 0        |
| 450 | 2020/10/13 7:00  | 0.502 | 1.914 | 1.412 | 0        | 0        |
| 451 | 2020/10/13 6:00  | 0.418 | 2.338 | 1.92  | 0.002    | 0.002    |
| 452 | 2020/10/13 5:00  | 0.507 | 2.211 | 1.704 | 0.001167 | 0.001167 |
| 453 | 2020/10/13 4:00  | 0.518 | 2.005 | 1.487 | 0        | 0        |
| 454 | 2020/10/13 3:00  | 0.546 | 1.948 | 1.402 | 0        | 0        |
| 455 | 2020/10/13 2:00  | 0.546 | 1.956 | 1.41  | 0        | 0        |
| 456 | 2020/10/13 1:00  | 0.54  | 1.966 | 1.427 | 0        | 0        |
| 457 | 2020/10/13 0:00  | 0.93  | 2.421 | 1.49  | 0.0085   | 0.0085   |
| 458 | 2020/10/12 23:00 | 1.216 | 2.812 | 1.597 | 0.005333 | 0.005333 |
| 459 | 2020/10/12 22:00 | 1.062 | 2.345 | 1.283 | 0        | 0        |
| 460 | 2020/10/12 21:00 | 1.251 | 2.55  | 1.299 | 0.001833 | 0.001833 |
| 461 | 2020/10/12 20:00 | 1.476 | 2.81  | 1.333 | 0.009333 | 0.009333 |
| 462 | 2020/10/12 19:00 | 0.99  | 2.338 | 1.349 | 0        | 0        |
| 463 | 2020/10/12 18:00 | 1.083 | 2.219 | 1.136 | 0.007667 | 0.007667 |

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|-----|------------------|-------|-------|-------|----------|----------|
| 464 | 2020/10/12 17:00 | 1.342 | 2.405 | 1.064 | 0.014    | 0.014    |
| 465 | 2020/10/12 16:00 | 0.549 | 1.607 | 1.058 | 0.009333 | 0.009333 |
| 466 | 2020/10/12 15:00 | 0.574 | 1.642 | 1.067 | 0.005333 | 0.005333 |
| 467 | 2020/10/12 14:00 | 0.62  | 1.691 | 1.071 | 0.00525  | 0.00525  |
| 468 | 2020/10/12 13:00 | 0.701 | 1.814 | 1.112 | 0.01     | 0.01     |
| 469 | 2020/10/12 12:00 | 1.842 | 2.977 | 1.136 | 0.0245   | 0.0245   |
| 470 | 2020/10/12 11:00 | 2.945 | 4.094 | 1.149 | 0.0355   | 0.0355   |
| 471 | 2020/10/12 10:00 | 2.596 | 3.78  | 1.184 | 0.03     | 0.03     |
| 472 | 2020/10/12 9:00  | 1.984 | 3.339 | 1.355 | 0.024333 | 0.024333 |
| 473 | 2020/10/12 8:00  | 1.108 | 2.933 | 1.825 | 0.013667 | 0.013667 |
| 474 | 2020/10/12 7:00  | 0.623 | 4.09  | 3.335 | 0.01     | 0.01     |
| 475 | 2020/10/12 6:00  | 0.476 | 1.994 | 1.518 | 0.009583 | 0.009583 |
| 476 | 2020/10/12 5:00  | 0.545 | 2.072 | 1.527 | 0.002667 | 0.002667 |
| 477 | 2020/10/12 4:00  | 0.585 | 1.979 | 1.394 | 0        | 0        |
| 478 | 2020/10/12 3:00  | 0.628 | 1.948 | 1.32  | 0        | 0        |
| 479 | 2020/10/12 2:00  | 0.661 | 1.88  | 1.219 | 0        | 0        |
| 480 | 2020/10/12 1:00  | 0.561 | 1.71  | 1.149 | 0        | 0        |
| 481 | 2020/10/12 0:00  | 0.98  | 2.055 | 1.075 | 0.008167 | 0.008167 |
| 482 | 2020/10/11 23:00 | 1.701 | 2.812 | 1.112 | 0.014833 | 0.014833 |
| 483 | 2020/10/11 22:00 | 1.32  | 2.415 | 1.096 | 0.009583 | 0.009583 |
| 484 | 2020/10/11 21:00 | 1.365 | 2.473 | 1.109 | 0.014167 | 0.014167 |
| 485 | 2020/10/11 20:00 | 1.712 | 2.808 | 1.097 | 0.011833 | 0.011833 |
| 486 | 2020/10/11 19:00 | 1.259 | 2.369 | 1.11  | 0.005167 | 0.005167 |
| 487 | 2020/10/11 18:00 | 1.237 | 2.426 | 1.189 | 0.013583 | 0.013583 |
| 488 | 2020/10/11 17:00 | 1.519 | 2.577 | 1.058 | 0.017    | 0.017    |
| 489 | 2020/10/11 16:00 | 0.556 | 1.592 | 1.036 | 0.005833 | 0.005833 |
| 490 | 2020/10/11 15:00 | 0.609 | 1.641 | 1.032 | 0.004167 | 0.004167 |
| 491 | 2020/10/11 14:00 | 0.671 | 1.703 | 1.032 | 0.009583 | 0.009583 |
| 492 | 2020/10/11 13:00 | 0.683 | 1.716 | 1.032 | 0.01     | 0.01     |
| 493 | 2020/10/11 12:00 | 2.276 | 3.301 | 1.025 | 0.030167 | 0.030167 |
| 494 | 2020/10/11 11:00 | 3.394 | 4.422 | 1.029 | 0.041167 | 0.041167 |
| 495 | 2020/10/11 10:00 | 2.864 | 3.903 | 1.039 | 0.038417 | 0.038417 |
| 496 | 2020/10/11 9:00  | 2.549 | 3.59  | 1.041 | 0.03     | 0.03     |
| 497 | 2020/10/11 8:00  | 1.883 | 2.937 | 1.054 | 0.023167 | 0.023167 |
| 498 | 2020/10/11 7:00  | 1.151 | 2.238 | 1.087 | 0.0155   | 0.0155   |
| 499 | 2020/10/11 6:00  | 0.737 | 1.91  | 1.173 | 0.01     | 0.01     |
| 500 | 2020/10/11 5:00  | 0.837 | 2.437 | 1.601 | 0.002833 | 0.002833 |
| 501 | 2020/10/11 4:00  | 0.882 | 2.472 | 1.59  | 0        | 0        |
| 502 | 2020/10/11 3:00  | 0.905 | 2.495 | 1.589 | 0        | 0        |
| 503 | 2020/10/11 2:00  | 0.953 | 2.533 | 1.58  | 0.000208 | 0.000208 |
| 504 | 2020/10/11 1:00  | 0.94  | 2.537 | 1.597 | 0        | 0        |
| 505 | 2020/10/11 0:00  | 1.456 | 3.146 | 1.691 | 0.0135   | 0.0135   |
| 506 | 2020/10/10 23:00 | 2.382 | 4.21  | 1.828 | 0.0195   | 0.0195   |
| 507 | 2020/10/10 22:00 | 1.93  | 3.316 | 1.386 | 0.01     | 0.01     |
| 508 | 2020/10/10 21:00 | 2.056 | 3.257 | 1.201 | 0.01     | 0.01     |
| 509 | 2020/10/10 20:00 | 2.513 | 3.722 | 1.209 | 0.01     | 0.01     |
| 510 | 2020/10/10 19:00 | 2.039 | 3.271 | 1.232 | 0.01     | 0.01     |
| 511 | 2020/10/10 18:00 | 1.799 | 3.191 | 1.391 | 0.016167 | 0.016167 |
| 512 | 2020/10/10 17:00 | 2.269 | 3.635 | 1.366 | 0.029333 | 0.029333 |
| 513 | 2020/10/10 16:00 | 0.79  | 2.113 | 1.323 | 0.01     | 0.01     |
| 514 | 2020/10/10 15:00 | 0.761 | 2.11  | 1.349 | 0.002333 | 0.002333 |
| 515 | 2020/10/10 14:00 | 0.856 | 2.254 | 1.398 | 0.003806 | 0.003806 |
| 516 | 2020/10/10 13:00 | 0.94  | 2.356 | 1.416 | 0.01     | 0.01     |
| 517 | 2020/10/10 12:00 | 3.042 | 4.459 | 1.416 | 0.035667 | 0.035667 |
| 518 | 2020/10/10 11:00 | 4.389 | 5.835 | 1.446 | 0.0505   | 0.0505   |
| 519 | 2020/10/10 10:00 | 3.588 | 5.419 | 1.831 | 0.039    | 0.039    |
| 520 | 2020/10/10 9:00  | 2.926 | 4.888 | 1.962 | 0.033667 | 0.033667 |
| 521 | 2020/10/10 8:00  | 1.891 | 4.736 | 2.768 | 0.023667 | 0.023667 |

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|-----|-----------------|-------|-------|-------|----------|----------|
| 522 | 2020/10/10 7:00 | 1.055 | 6.005 | 3.715 | 0.011667 | 0.011667 |
| 523 | 2020/10/10 6:00 | 0.686 | 3.577 | 2.891 | 0.009583 | 0.009583 |
| 524 | 2020/10/10 5:00 | 0.778 | 6.067 | 4.44  | 0.002833 | 0.002833 |
| 525 | 2020/10/10 4:00 | 0.853 | 3.568 | 2.513 | 0        | 0        |
| 526 | 2020/10/10 3:00 | 0.903 | 2.576 | 1.673 | 0        | 0        |
| 527 | 2020/10/10 2:00 | 0.967 | 2.861 | 1.894 | 0        | 0        |
| 528 | 2020/10/10 1:00 | 0.92  | 2.794 | 1.874 | 0        | 0        |
| 529 | 2020/10/10 0:00 | 1.314 | 3.098 | 1.783 | 0.009667 | 0.009667 |
| 530 | 2020/10/9 23:00 | 1.957 | 3.658 | 1.701 | 0.017667 | 0.017667 |
| 531 | 2020/10/9 22:00 | 1.448 | 3.279 | 1.831 | 0.009583 | 0.009583 |
| 532 | 2020/10/9 21:00 | 1.633 | 3.623 | 1.99  | 0.01     | 0.01     |
| 533 | 2020/10/9 20:00 | 1.997 | 4.2   | 2.203 | 0.01     | 0.01     |
| 534 | 2020/10/9 19:00 | 1.623 | 3.513 | 1.89  | 0.0095   | 0.0095   |
| 535 | 2020/10/9 18:00 | 1.62  | 3.364 | 1.744 | 0.014792 | 0.014792 |
| 536 | 2020/10/9 17:00 | 2.252 | 3.661 | 1.409 | 0.021167 | 0.021167 |
| 537 | 2020/10/9 16:00 | 0.804 | 2.107 | 1.303 | 0.005667 | 0.005667 |
| 538 | 2020/10/9 15:00 | 0.839 | 2.191 | 1.353 | 0.01     | 0.01     |
| 539 | 2020/10/9 14:00 | 0.907 | 2.251 | 1.344 | 0.009792 | 0.009792 |
| 540 | 2020/10/9 13:00 | 0.97  | 2.337 | 1.367 | 0.01     | 0.01     |
| 541 | 2020/10/9 12:00 | 2.642 | 4.045 | 1.404 | 0.032    | 0.032    |
| 542 | 2020/10/9 11:00 | 3.688 | 5.108 | 1.42  | 0.043167 | 0.043167 |
| 543 | 2020/10/9 10:00 | 3.134 | 4.578 | 1.444 | 0.039083 | 0.039083 |
| 544 | 2020/10/9 9:00  | 2.449 | 3.921 | 1.472 | 0.029833 | 0.029833 |
| 545 | 2020/10/9 8:00  | 1.486 | 3.04  | 1.554 | 0.017833 | 0.017833 |
| 546 | 2020/10/9 7:00  | 0.862 | 2.462 | 1.6   | 0.01     | 0.01     |
| 547 | 2020/10/9 6:00  | 0.62  | 2.268 | 1.648 | 0.009583 | 0.009583 |
| 548 | 2020/10/9 5:00  | 0.77  | 2.465 | 1.695 | 0.001167 | 0.001167 |
| 549 | 2020/10/9 4:00  | 0.784 | 2.544 | 1.761 | 0        | 0        |
| 550 | 2020/10/9 3:00  | 0.813 | 2.74  | 1.927 | 0        | 0        |
| 551 | 2020/10/9 2:00  | 0.822 | 3.024 | 2.202 | 0        | 0        |
| 552 | 2020/10/9 1:00  | 0.819 | 2.857 | 2.038 | 0        | 0        |
| 553 | 2020/10/9 0:00  | 1.275 | 3.674 | 2.399 | 0.011    | 0.011    |
| 554 | 2020/10/8 23:00 | 1.599 | 3.393 | 1.794 | 0.015333 | 0.015333 |
| 555 | 2020/10/8 22:00 | 1.311 | 3.285 | 1.974 | 0.009583 | 0.009583 |
| 556 | 2020/10/8 21:00 | 1.433 | 3.338 | 1.905 | 0.01     | 0.01     |
| 557 | 2020/10/8 20:00 | 1.764 | 3.904 | 2.14  | 0.01     | 0.01     |
| 558 | 2020/10/8 19:00 | 1.346 | 3.07  | 1.724 | 0.01     | 0.01     |
| 559 | 2020/10/8 18:00 | 1.565 | 3.081 | 1.516 | 0.0155   | 0.0155   |
| 560 | 2020/10/8 17:00 | 2.366 | 4.017 | 1.65  | 0.0245   | 0.0245   |
| 561 | 2020/10/8 16:00 | 1.53  | 3.079 | 1.549 | 0.017333 | 0.017333 |
| 562 | 2020/10/8 15:00 | 1.751 | 3.178 | 1.427 | 0.014167 | 0.014167 |
| 563 | 2020/10/8 14:00 | 2.121 | 3.58  | 1.459 | 0.015833 | 0.015833 |
| 564 | 2020/10/8 13:00 | 2.126 | 3.519 | 1.393 | 0.0235   | 0.0235   |
| 565 | 2020/10/8 12:00 | 4.193 | 5.569 | 1.376 | 0.047667 | 0.047667 |
| 566 | 2020/10/8 11:00 | 6.788 | 8.149 | 1.361 | 0.08     | 0.08     |
| 567 | 2020/10/8 10:00 | 6.016 | 7.346 | 1.33  | 0.069583 | 0.069583 |
| 568 | 2020/10/8 9:00  | 4.464 | 5.849 | 1.384 | 0.052833 | 0.052833 |
| 569 | 2020/10/8 8:00  | 2.284 | 3.725 | 1.441 | 0.027167 | 0.027167 |
| 570 | 2020/10/8 7:00  | 1.377 | 2.936 | 1.559 | 0.02     | 0.02     |
| 571 | 2020/10/8 6:00  | 1.16  | 2.862 | 1.702 | 0.009667 | 0.009667 |
| 572 | 2020/10/8 5:00  | 1.358 | 3.115 | 1.757 | 0.015167 | 0.015167 |
| 573 | 2020/10/8 4:00  | 1.288 | 3.141 | 1.853 | 0.01     | 0.01     |
| 574 | 2020/10/8 3:00  | 1.332 | 3.243 | 1.912 | 0.01     | 0.01     |
| 575 | 2020/10/8 2:00  | 1.371 | 3.267 | 1.896 | 0.009583 | 0.009583 |
| 576 | 2020/10/8 1:00  | 1.494 | 3.299 | 1.805 | 0.01     | 0.01     |
| 577 | 2020/10/8 0:00  | 1.407 | 3.265 | 1.858 | 0.01     | 0.01     |
| 578 | 2020/10/7 23:00 | 2.639 | 4.5   | 1.861 | 0.0315   | 0.0315   |
| 579 | 2020/10/7 22:00 | 0.425 | 2.408 | 1.983 | 0        | 0        |

|     |                 |       |       |       |          |          |
|-----|-----------------|-------|-------|-------|----------|----------|
| 580 | 2020/10/7 21:00 | 0.407 | 2.61  | 2.203 | 0        | 0        |
| 581 | 2020/10/7 20:00 | 0.419 | 2.543 | 2.124 | 0        | 0        |
| 582 | 2020/10/7 19:00 | 0.439 | 2.426 | 1.986 | 0        | 0        |
| 583 | 2020/10/7 18:00 | 0.813 | 2.199 | 1.387 | 0.002833 | 0.002833 |
| 584 | 2020/10/7 17:00 | 8.589 | 9.998 | 1.409 | 0.06     | 0.06     |
| 585 | 2020/10/7 16:00 | 6.49  | 7.811 | 1.321 | 0.060333 | 0.060333 |
| 586 | 2020/10/7 15:00 | 3.955 | 5.319 | 1.364 | 0.043    | 0.043    |
| 587 | 2020/10/7 14:00 | 2.949 | 4.35  | 1.401 | 0.020333 | 0.020333 |
| 588 | 2020/10/7 13:00 | 2.385 | 3.743 | 1.357 | 0.023667 | 0.023667 |
| 589 | 2020/10/7 12:00 | 1.371 | 2.658 | 1.287 | 0.016667 | 0.016667 |
| 590 | 2020/10/7 11:00 | 1.094 | 2.375 | 1.281 | 0.01     | 0.01     |
| 591 | 2020/10/7 10:00 | 0.979 | 2.36  | 1.381 | 0.01     | 0.01     |
| 592 | 2020/10/7 9:00  | 0.778 | 2.097 | 1.32  | 0.01     | 0.01     |
| 593 | 2020/10/7 8:00  | 0.518 | 1.886 | 1.368 | 0.01     | 0.01     |
| 594 | 2020/10/7 7:00  | 0.433 | 2.081 | 1.648 | 0.01     | 0.01     |
| 595 | 2020/10/7 6:00  | 0.402 | 1.851 | 1.45  | 0.004167 | 0.004167 |
| 596 | 2020/10/7 5:00  | 0.363 | 1.89  | 1.527 | 0        | 0        |
| 597 | 2020/10/7 4:00  | 0.367 | 2.145 | 1.778 | 0        | 0        |
| 598 | 2020/10/7 3:00  | 0.375 | 2.025 | 1.65  | 0        | 0        |
| 599 | 2020/10/7 2:00  | 0.384 | 1.785 | 1.401 | 0        | 0        |
| 600 | 2020/10/7 1:00  | 0.773 | 2.084 | 1.311 | 0.006333 | 0.006333 |
| 601 | 2020/10/7 0:00  | 1.522 | 2.819 | 1.297 | 0.017833 | 0.017833 |
| 602 | 2020/10/6 23:00 | 0.459 | 1.878 | 1.42  | 0.001833 | 0.001833 |
| 603 | 2020/10/6 22:00 | 0.342 | 1.747 | 1.405 | 0        | 0        |
| 604 | 2020/10/6 21:00 | 0.346 | 1.716 | 1.37  | 0        | 0        |
| 605 | 2020/10/6 20:00 | 0.35  | 1.741 | 1.391 | 0        | 0        |
| 606 | 2020/10/6 19:00 | 0.348 | 1.656 | 1.309 | 0        | 0        |
| 607 | 2020/10/6 18:00 | 0.344 | 1.591 | 1.247 | 0        | 0        |
| 608 | 2020/10/6 17:00 | 0.441 | 1.642 | 1.201 | 0        | 0        |
| 609 | 2020/10/6 16:00 | 0.444 | 1.602 | 1.158 | 0        | 0        |
| 610 | 2020/10/6 15:00 | 0.449 | 1.59  | 1.141 | 0.002333 | 0.002333 |
| 611 | 2020/10/6 14:00 | 0.463 | 1.629 | 1.166 | 0.00725  | 0.00725  |
| 612 | 2020/10/6 13:00 | 0.471 | 1.609 | 1.138 | 0.008167 | 0.008167 |
| 613 | 2020/10/6 12:00 | 0.48  | 1.64  | 1.16  | 0.009333 | 0.009333 |
| 614 | 2020/10/6 11:00 | 0.471 | 1.649 | 1.178 | 0.009333 | 0.009333 |
| 615 | 2020/10/6 10:00 | 0.478 | 1.752 | 1.274 | 0.009583 | 0.009583 |
| 616 | 2020/10/6 9:00  | 0.448 | 2.038 | 1.59  | 0.003167 | 0.003167 |
| 617 | 2020/10/6 8:00  | 0.366 | 3.104 | 2.739 | 0        | 0        |
| 618 | 2020/10/6 7:00  | 0.353 | 3     | 2.647 | 0        | 0        |
| 619 | 2020/10/6 6:00  | 0.372 | 2.08  | 1.708 | 0        | 0        |
| 620 | 2020/10/6 5:00  | 0.368 | 2.027 | 1.659 | 0        | 0        |
| 621 | 2020/10/6 4:00  | 0.374 | 1.91  | 1.536 | 0        | 0        |
| 622 | 2020/10/6 3:00  | 0.378 | 1.947 | 1.569 | 0        | 0        |
| 623 | 2020/10/6 2:00  | 0.378 | 1.981 | 1.603 | 0        | 0        |
| 624 | 2020/10/6 1:00  | 0.389 | 1.908 | 1.519 | 0        | 0        |
| 625 | 2020/10/6 0:00  | 0.386 | 1.794 | 1.408 | 0        | 0        |
| 626 | 2020/10/5 23:00 | 0.426 | 1.795 | 1.37  | 0.000333 | 0.000333 |
| 627 | 2020/10/5 22:00 | 0.429 | 1.805 | 1.376 | 0        | 0        |
| 628 | 2020/10/5 21:00 | 0.452 | 1.83  | 1.378 | 0        | 0        |
| 629 | 2020/10/5 20:00 | 0.463 | 1.879 | 1.416 | 0        | 0        |
| 630 | 2020/10/5 19:00 | 0.449 | 1.771 | 1.321 | 0        | 0        |
| 631 | 2020/10/5 18:00 | 0.65  | 1.847 | 1.197 | 0.001    | 0.001    |
| 632 | 2020/10/5 17:00 | 0.463 | 1.508 | 1.046 | 0.001167 | 0.001167 |
| 633 | 2020/10/5 16:00 | 0.387 | 1.434 | 1.047 | 0        | 0        |
| 634 | 2020/10/5 15:00 | 0.4   | 1.458 | 1.058 | 0.000333 | 0.000333 |
| 635 | 2020/10/5 14:00 | 0.44  | 1.502 | 1.062 | 0.003042 | 0.003042 |
| 636 | 2020/10/5 13:00 | 0.454 | 1.504 | 1.05  | 0.002667 | 0.002667 |
| 637 | 2020/10/5 12:00 | 0.426 | 1.474 | 1.049 | 0        | 0        |

|     |                 |       |       |       |          |          |
|-----|-----------------|-------|-------|-------|----------|----------|
| 638 | 2020/10/5 11:00 | 0.41  | 1.46  | 1.05  | 0        | 0        |
| 639 | 2020/10/5 10:00 | 0.416 | 1.474 | 1.059 | 0        | 0        |
| 640 | 2020/10/5 9:00  | 0.407 | 1.475 | 1.068 | 0        | 0        |
| 641 | 2020/10/5 8:00  | 0.47  | 1.599 | 1.128 | 0        | 0        |
| 642 | 2020/10/5 7:00  | 0.748 | 2.081 | 1.334 | 0        | 0        |
| 643 | 2020/10/5 6:00  | 0.653 | 2.126 | 1.473 | 0.002778 | 0.002778 |
| 644 | 2020/10/5 5:00  | 0.731 | 2.716 | 1.985 | 0.007333 | 0.007333 |
| 645 | 2020/10/5 4:00  | 0.774 | 2.876 | 2.102 | 0        | 0        |
| 646 | 2020/10/5 3:00  | 0.811 | 2.126 | 1.314 | 0        | 0        |
| 647 | 2020/10/5 2:00  | 0.873 | 2.205 | 1.332 | 0        | 0        |
| 648 | 2020/10/5 1:00  | 0.831 | 2.397 | 1.567 | 0        | 0        |
| 649 | 2020/10/5 0:00  | 0.744 | 2.294 | 1.55  | 0.000333 | 0.000333 |
| 650 | 2020/10/4 23:00 | 1.738 | 3.554 | 1.816 | 0.02     | 0.02     |
| 651 | 2020/10/4 22:00 | 0.345 | 3.135 | 2.79  | 0        | 0        |
| 652 | 2020/10/4 21:00 | 0.362 | 2.286 | 1.924 | 0        | 0        |
| 653 | 2020/10/4 20:00 | 0.379 | 1.646 | 1.267 | 0        | 0        |
| 654 | 2020/10/4 19:00 | 0.373 | 1.487 | 1.114 | 0        | 0        |
| 655 | 2020/10/4 18:00 | 0.365 | 1.421 | 1.056 | 0.000167 | 0.000167 |
| 656 | 2020/10/4 17:00 | 1.087 | 2.136 | 1.05  | 0.01     | 0.01     |
| 657 | 2020/10/4 16:00 | 0.993 | 2.034 | 1.04  | 0.01     | 0.01     |
| 658 | 2020/10/4 15:00 | 0.952 | 1.987 | 1.035 | 0.01     | 0.01     |
| 659 | 2020/10/4 14:00 | 0.975 | 2.009 | 1.034 | 0.009583 | 0.009583 |
| 660 | 2020/10/4 13:00 | 0.877 | 1.91  | 1.033 | 0.01     | 0.01     |
| 661 | 2020/10/4 12:00 | 0.768 | 1.803 | 1.035 | 0.01     | 0.01     |
| 662 | 2020/10/4 11:00 | 0.683 | 1.718 | 1.035 | 0.01     | 0.01     |
| 663 | 2020/10/4 10:00 | 0.585 | 1.629 | 1.044 | 0.009792 | 0.009792 |
| 664 | 2020/10/4 9:00  | 0.448 | 1.49  | 1.043 | 0.007667 | 0.007667 |
| 665 | 2020/10/4 8:00  | 0.36  | 1.399 | 1.04  | 0        | 0        |
| 666 | 2020/10/4 7:00  | 0.32  | 1.357 | 1.036 | 0        | 0        |
| 667 | 2020/10/4 6:00  | 0.305 | 1.361 | 1.055 | 0        | 0        |
| 668 | 2020/10/4 5:00  | 0.381 | 1.422 | 1.042 | 0        | 0        |
| 669 | 2020/10/4 4:00  | 0.293 | 1.369 | 1.077 | 0        | 0        |
| 670 | 2020/10/4 3:00  | 0.294 | 1.373 | 1.079 | 0        | 0        |
| 671 | 2020/10/4 2:00  | 0.312 | 1.389 | 1.077 | 0        | 0        |
| 672 | 2020/10/4 1:00  | 0.301 | 1.378 | 1.078 | 0        | 0        |
| 673 | 2020/10/4 0:00  | 0.31  | 1.37  | 1.06  | 0        | 0        |
| 674 | 2020/10/3 23:00 | 0.392 | 1.425 | 1.032 | 0.000333 | 0.000333 |
| 675 | 2020/10/3 22:00 | 0.568 | 1.63  | 1.062 | 0        | 0        |
| 676 | 2020/10/3 21:00 | 0.608 | 1.688 | 1.08  | 0        | 0        |
| 677 | 2020/10/3 20:00 | 0.624 | 1.755 | 1.131 | 0        | 0        |
| 678 | 2020/10/3 19:00 | 0.583 | 1.932 | 1.348 | 0        | 0        |
| 679 | 2020/10/3 18:00 | 0.593 | 2.271 | 1.679 | 0        | 0        |
| 680 | 2020/10/3 17:00 | 1.555 | 3.142 | 1.586 | 0        | 0        |
| 681 | 2020/10/3 16:00 | 1.511 | 2.85  | 1.339 | 0        | 0        |
| 682 | 2020/10/3 15:00 | 1.344 | 2.633 | 1.289 | 0        | 0        |
| 683 | 2020/10/3 14:00 | 1.944 | 3.265 | 1.322 | 0.003833 | 0.003833 |
| 684 | 2020/10/3 13:00 | 2.069 | 3.422 | 1.353 | 0.016667 | 0.016667 |
| 685 | 2020/10/3 12:00 | 1.696 | 3     | 1.304 | 0.009833 | 0.009833 |
| 686 | 2020/10/3 11:00 | 0.452 | 1.622 | 1.17  | 0.002833 | 0.002833 |
| 687 | 2020/10/3 10:00 | 0.451 | 1.742 | 1.292 | 0.003167 | 0.003167 |
| 688 | 2020/10/3 9:00  | 0.412 | 2.107 | 1.695 | 0.001167 | 0.001167 |
| 689 | 2020/10/3 8:00  | 0.605 | 2.894 | 2.289 | 0.0015   | 0.0015   |
| 690 | 2020/10/3 7:00  | 0.978 | 3.814 | 2.836 | 0.001667 | 0.001667 |
| 691 | 2020/10/3 6:00  | 0.892 | 5.243 | 4.271 | 0.001167 | 0.001167 |
| 692 | 2020/10/3 5:00  | 1.042 | 4.727 | 3.682 | 0.0135   | 0.0135   |
| 693 | 2020/10/3 4:00  | 0.823 | 3.913 | 3.09  | 0.01     | 0.01     |
| 694 | 2020/10/3 3:00  | 0.83  | 6.374 | 4.448 | 0.01     | 0.01     |
| 695 | 2020/10/3 2:00  | 0.926 | 5.518 | 4.403 | 0.009792 | 0.009792 |

|     |                 |       |       |       |          |          |
|-----|-----------------|-------|-------|-------|----------|----------|
| 696 | 2020/10/3 1:00  | 0.933 | 4.03  | 3.008 | 0.01     | 0.01     |
| 697 | 2020/10/3 0:00  | 0.928 | 2.663 | 1.734 | 0.009167 | 0.009167 |
| 698 | 2020/10/2 23:00 | 2.362 | 4.129 | 1.767 | 0.027167 | 0.027167 |
| 699 | 2020/10/2 22:00 | 0.365 | 1.78  | 1.416 | 0        | 0        |
| 700 | 2020/10/2 21:00 | 0.377 | 1.577 | 1.199 | 0        | 0        |
| 701 | 2020/10/2 20:00 | 0.394 | 1.551 | 1.157 | 0        | 0        |
| 702 | 2020/10/2 19:00 | 0.429 | 1.587 | 1.158 | 0        | 0        |
| 703 | 2020/10/2 18:00 | 0.592 | 1.715 | 1.124 | 0.000833 | 0.000833 |
| 704 | 2020/10/2 17:00 | 6.192 | 7.249 | 1.057 | 0.0355   | 0.0355   |
| 705 | 2020/10/2 16:00 | 5.218 | 6.254 | 1.035 | 0.043167 | 0.043167 |
| 706 | 2020/10/2 15:00 | 4.108 | 5.139 | 1.031 | 0.035333 | 0.035333 |
| 707 | 2020/10/2 14:00 | 3.4   | 4.429 | 1.029 | 0.022667 | 0.022667 |
| 708 | 2020/10/2 13:00 | 2.283 | 3.311 | 1.028 | 0.024833 | 0.024833 |
| 709 | 2020/10/2 12:00 | 1.238 | 2.27  | 1.032 | 0.012833 | 0.012833 |
| 710 | 2020/10/2 11:00 | 1.021 | 2.055 | 1.033 | 0.01     | 0.01     |
| 711 | 2020/10/2 10:00 | 0.927 | 1.964 | 1.038 | 0.01     | 0.01     |
| 712 | 2020/10/2 9:00  | 0.758 | 1.794 | 1.036 | 0.01     | 0.01     |
| 713 | 2020/10/2 8:00  | 0.527 | 1.546 | 1.033 | 0.009667 | 0.009667 |
| 714 | 2020/10/2 7:00  | 0.414 | 1.456 | 1.042 | 0.0075   | 0.0075   |
| 715 | 2020/10/2 6:00  | 0.364 | 1.429 | 1.065 | 0.002667 | 0.002667 |
| 716 | 2020/10/2 5:00  | 0.364 | 1.406 | 1.042 | 0        | 0        |
| 717 | 2020/10/2 4:00  | 0.356 | 1.427 | 1.072 | 0        | 0        |
| 718 | 2020/10/2 3:00  | 0.365 | 1.449 | 1.084 | 0        | 0        |
| 719 | 2020/10/2 2:00  | 0.374 | 1.48  | 1.106 | 0        | 0        |
| 720 | 2020/10/2 1:00  | 0.369 | 1.505 | 1.136 | 0        | 0        |
| 721 | 2020/10/2 0:00  | 0.375 | 1.528 | 1.152 | 0        | 0        |
| 722 | 2020/10/1 23:00 | 0.496 | 1.578 | 1.082 | 0.0035   | 0.0035   |
| 723 | 2020/10/1 22:00 | 0.379 | 1.606 | 1.227 | 0        | 0        |
| 724 | 2020/10/1 21:00 | 0.388 | 1.807 | 1.419 | 0        | 0        |
| 725 | 2020/10/1 20:00 | 0.396 | 1.923 | 1.527 | 0        | 0        |
| 726 | 2020/10/1 19:00 | 0.41  | 1.774 | 1.364 | 0        | 0        |
| 727 | 2020/10/1 18:00 | 0.446 | 1.659 | 1.213 | 0        | 0        |
| 728 | 2020/10/1 17:00 | 0.786 | 1.987 | 1.202 | 0        | 0        |
| 729 | 2020/10/1 16:00 | 0.41  | 1.579 | 1.169 | 0        | 0        |
| 730 | 2020/10/1 15:00 | 0.425 | 1.6   | 1.175 | 0.000167 | 0.000167 |
| 731 | 2020/10/1 14:00 | 0.451 | 1.634 | 1.183 | 0.002153 | 0.002153 |
| 732 | 2020/10/1 13:00 | 0.515 | 1.701 | 1.187 | 0.006667 | 0.006667 |
| 733 | 2020/10/1 12:00 | 0.489 | 1.663 | 1.174 | 0.005667 | 0.005667 |
| 734 | 2020/10/1 11:00 | 0.458 | 1.653 | 1.195 | 0.003167 | 0.003167 |
| 735 | 2020/10/1 10:00 | 0.456 | 1.651 | 1.195 | 0.004917 | 0.004917 |
| 736 | 2020/10/1 9:00  | 0.425 | 1.643 | 1.218 | 0.000333 | 0.000333 |
| 737 | 2020/10/1 8:00  | 0.576 | 1.797 | 1.221 | 0.004333 | 0.004333 |
| 738 | 2020/10/1 7:00  | 0.591 | 1.911 | 1.32  | 0.000833 | 0.000833 |
| 739 | 2020/10/1 6:00  | 0.524 | 2.009 | 1.485 | 0.009333 | 0.009333 |
| 740 | 2020/10/1 5:00  | 0.624 | 1.925 | 1.301 | 0        | 0        |
| 741 | 2020/10/1 4:00  | 0.615 | 1.869 | 1.254 | 0        | 0        |
| 742 | 2020/10/1 3:00  | 0.618 | 1.874 | 1.256 | 0        | 0        |
| 743 | 2020/10/1 2:00  | 0.624 | 1.879 | 1.255 | 0        | 0        |
| 744 | 2020/10/1 1:00  | 0.693 | 1.915 | 1.222 | 0.000667 | 0.000667 |

1.743106183

取值计算  
744

1.75

691.9646

691.97

12.109475

| 热态流量(m³) | 标态流量(Nm³/h) | 温度(C°) | 静压(Pa)  | 流速(m/s) | 压差(Pa) | 烟气湿度(%大气压) | (Pa)   |
|----------|-------------|--------|---------|---------|--------|------------|--------|
| 12707.76 | 11767.57    | 27.51  | 4935.4  | 6.79 /  |        | 2.8        | 101325 |
| 13525.36 | 12548.41    | 27.17  | 4934.53 | 7.23 /  |        | 2.73       | 101325 |
| 13350.48 | 12694.23    | 22.19  | 4935.26 | 7.13 /  |        | 1.97       | 101325 |
| 19275.67 | 17984.21    | 26.11  | 4933.96 | 10.3 /  |        | 2.45       | 101325 |
| 15085.51 | 14012.98    | 26.67  | 4935.16 | 8.06 /  |        | 2.67       | 101325 |
| 13638.67 | 12814.86    | 24.66  | 4934.98 | 7.29 /  |        | 2.32       | 101325 |
| 12693.41 | 12115.38    | 21.21  | 4934.33 | 6.78 /  |        | 1.86       | 101325 |
| 3239.81  | 3108.67     | 19.93  | 4934.48 | 1.73 /  |        | 1.82       | 101325 |
| 7081.77  | 6835.1      | 19.19  | 4933.32 | 3.78 /  |        | 1.52       | 101325 |
| 13695.92 | 12819.31    | 25.24  | 4931.6  | 7.32 /  |        | 2.18       | 101325 |
| 13591.34 | 12482.56    | 29.39  | 4930.65 | 7.26 /  |        | 2.94       | 101325 |
| 13258.13 | 12113.41    | 30.45  | 4930.78 | 7.08 /  |        | 3.15       | 101325 |
| 13510.85 | 12350.43    | 30.27  | 4930.03 | 7.22 /  |        | 3.17       | 101325 |
| 13487.76 | 12404.18    | 29.07  | 4937.42 | 7.21 /  |        | 2.97       | 101325 |
| 13580.42 | 12657.06    | 26.42  | 4924.98 | 7.25 /  |        | 2.52       | 101325 |
| 13521.77 | 12884.02    | 21.82  | 4923.47 | 7.22 /  |        | 1.87       | 101325 |
| 13591.34 | 13152.89    | 18.26  | 4932.38 | 7.26 /  |        | 1.55       | 101325 |
| 12808.02 | 12532.88    | 15.55  | 4935.84 | 6.84 /  |        | 1.38       | 101325 |
| 5135.52  | 5037.84     | 14.83  | 4933.18 | 2.74 /  |        | 1.38       | 101325 |
| 4955.18  | 4821.85     | 16.65  | 4930.22 | 2.65 /  |        | 1.55       | 101325 |
| 9128.18  | 8784.46     | 18.53  | 4929.37 | 4.88 /  |        | 1.74       | 101325 |
| 9360.31  | 8824.56     | 22.41  | 4928.92 | 5 /     |        | 2.19       | 101325 |
| 14154.19 | 13398.43    | 22.96  | 4927.42 | 7.56 /  |        | 2.14       | 101325 |
| 10114.42 | 9485.11     | 24.81  | 4927.1  | 5.4 /   |        | 2.45       | 101325 |
| 12645.05 | 11733.37    | 26.96  | 4925.75 | 6.76 /  |        | 2.77       | 101325 |
| 14170.62 | 13149.47    | 27.01  | 4924.98 | 7.57 /  |        | 2.75       | 101325 |
| 16909.46 | 16001.13    | 22.8   | 4923.27 | 9.03 /  |        | 2.01       | 101325 |
| 18107.23 | 16670.06    | 28.47  | 4924.63 | 9.67 /  |        | 2.96       | 101325 |
| 14240.93 | 13196.9     | 27.3   | 4924.89 | 7.61 /  |        | 2.79       | 101325 |
| 14304.21 | 13411.79    | 24.99  | 4923.95 | 7.64 /  |        | 2.4        | 101325 |
| 13621.61 | 13013.9     | 20.93  | 4922.62 | 7.28 /  |        | 1.88       | 101325 |
| 4987.94  | 4816.9      | 18.6   | 4920.53 | 2.67 /  |        | 1.64       | 101325 |
| 8099.83  | 7801.5      | 19.2   | 4920.04 | 4.33 /  |        | 1.63       | 101325 |
| 16218.28 | 15044.67    | 27.12  | 4920.39 | 8.66 /  |        | 2.69       | 101325 |
| 12141.79 | 11226.33    | 27.83  | 4929    | 6.49 /  |        | 2.79       | 101325 |
| 13711.47 | 12500.35    | 30.55  | 4924.52 | 7.33 /  |        | 3.33       | 101325 |
| 13758.89 | 12521.99    | 31.01  | 4914.23 | 7.35 /  |        | 3.34       | 101325 |
| 13750.34 | 12627.85    | 29.42  | 4929.73 | 7.35 /  |        | 2.99       | 101325 |
| 13710.53 | 13018.41    | 22.72  | 4934.03 | 7.33 /  |        | 1.94       | 101325 |
| 14062.46 | 13269.45    | 24.02  | 4926.69 | 7.51 /  |        | 2.11       | 101325 |
| 14207.54 | 13808.86    | 17.51  | 4925.54 | 7.59 /  |        | 1.37       | 101325 |
| 19792.89 | 19039.28    | 19.45  | 4935.64 | 10.57 / |        | 1.75       | 101325 |
| 7189.1   | 7009.01     | 15.32  | 4935.03 | 3.84 /  |        | 1.4        | 101325 |
| 5073.43  | 4973.92     | 15.02  | 4939.01 | 2.71 /  |        | 1.38       | 101325 |
| 7506.41  | 7337.44     | 15.77  | 4935.77 | 4.01 /  |        | 1.41       | 101325 |
| 10302.19 | 10068.53    | 15.68  | 4931.54 | 5.5 /   |        | 1.33       | 101325 |
| 12245.38 | 11984.24    | 15.45  | 4930.43 | 6.54 /  |        | 1.28       | 101325 |
| 15955.37 | 15168.76    | 21.58  | 4943.5  | 8.52 /  |        | 1.95       | 101325 |
| 15704.83 | 14712.87    | 25     | 4941.47 | 8.39 /  |        | 2.43       | 101325 |
| 14327.46 | 13269.55    | 27.39  | 4937.19 | 7.65 /  |        | 2.83       | 101325 |
| 14334.22 | 13209.2     | 28.37  | 4935.86 | 7.66 /  |        | 3          | 101325 |
| 14336.09 | 13292.25    | 27.2   | 4935.35 | 7.66 /  |        | 2.78       | 101325 |
| 14264.95 | 13484.21    | 23.35  | 4934.46 | 7.62 /  |        | 2.15       | 101325 |
| 14370.02 | 13797.8     | 20.11  | 4933.31 | 7.68 /  |        | 1.69       | 101325 |
| 14098.35 | 13575.27    | 19.4   | 4932.15 | 7.53 /  |        | 1.66       | 101325 |
| 5100.58  | 4900.37     | 19.68  | 4931.08 | 2.72 /  |        | 1.78       | 101325 |
| 12371.74 | 11566.23    | 24.86  | 4926.75 | 6.61 /  |        | 2.51       | 101325 |



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|----------|----------|-------|---------|---------|------|--------|
| 8343.19  | 7793.74  | 25.75 | 4924.11 | 4.46 /  | 2.46 | 101325 |
| 11424.19 | 10442.17 | 30.33 | 4922.82 | 6.1 /   | 3.09 | 101325 |
| 14353.87 | 13019.37 | 31.92 | 4920.88 | 7.67 /  | 3.38 | 101325 |
| 14547.31 | 13293.02 | 30.59 | 4914.56 | 7.77 /  | 3.09 | 101325 |
| 14488.4  | 13587.78 | 25.45 | 4935.92 | 7.74 /  | 2.25 | 101325 |
| 14638.11 | 13669.61 | 26.23 | 4938.04 | 7.82 /  | 2.4  | 101325 |
| 14594.11 | 13787.73 | 23.8  | 4934.69 | 7.8 /   | 2.07 | 101325 |
| 14532.34 | 14135.58 | 17.29 | 4933.08 | 7.76 /  | 1.37 | 101325 |
| 19856.07 | 19083.08 | 19.68 | 4936.19 | 10.61 / | 1.72 | 101325 |
| 7069.92  | 6854.74  | 16.44 | 4931.63 | 3.78 /  | 1.45 | 101325 |
| 10218.31 | 9848.2   | 19.03 | 4928.5  | 5.46 /  | 1.67 | 101325 |
| 10397.09 | 10027.84 | 18.95 | 4932.73 | 5.55 /  | 1.65 | 101325 |
| 13443.93 | 13047.44 | 17.66 | 4933.42 | 7.18 /  | 1.47 | 101325 |
| 11301.58 | 11030.61 | 16.18 | 4935.12 | 6.04 /  | 1.35 | 101325 |
| 11049.79 | 10568.56 | 20.65 | 4943.73 | 5.9 /   | 1.86 | 101325 |
| 13918.01 | 13190.82 | 22.77 | 4935.68 | 7.44 /  | 2.09 | 101325 |
| 14075.41 | 13317.93 | 23.14 | 4932.22 | 7.52 /  | 2.13 | 101325 |
| 14035.32 | 13266.3  | 23.4  | 4929.63 | 7.5 /   | 2.14 | 101325 |
| 13955.76 | 13235.35 | 22.78 | 4928.74 | 7.45 /  | 2.01 | 101325 |
| 21042.53 | 19820.96 | 24.35 | 4925.51 | 11.24 / | 2.14 | 101325 |
| 14081.16 | 13407.05 | 21.98 | 4926.32 | 7.52 /  | 1.89 | 101325 |
| 12906.19 | 12268.68 | 22.13 | 4925.63 | 6.9 /   | 1.98 | 101325 |
| 8158.8   | 7758.82  | 21.92 | 4923.51 | 4.36 /  | 2.01 | 101325 |
| 10331.88 | 9796.49  | 22.94 | 4922.52 | 5.52 /  | 1.97 | 101325 |
| 10436.77 | 9936.38  | 22.6  | 4930.45 | 5.57 /  | 1.68 | 101325 |
| 12391.7  | 11465.58 | 28.31 | 4929.58 | 6.62 /  | 2.59 | 101325 |
| 13942.97 | 12822.1  | 29.64 | 4928.13 | 7.45 /  | 2.78 | 101325 |
| 14563.54 | 13405.18 | 29.55 | 4927.14 | 7.78 /  | 2.72 | 101325 |
| 16897.45 | 15740.23 | 27.33 | 4927.81 | 9.03 /  | 2.36 | 101325 |
| 17564.35 | 16204.09 | 28.44 | 4925.73 | 9.38 /  | 2.71 | 101325 |
| 13650.94 | 12809.83 | 25.13 | 4916.82 | 7.29 /  | 2.27 | 101325 |
| 13653.12 | 13142.94 | 19.67 | 4917.1  | 7.29 /  | 1.58 | 101325 |
| 11686.4  | 11581.94 | 12.86 | 4915.59 | 6.24 /  | 1.03 | 101325 |
| 6350.14  | 6329.21  | 11.41 | 4920.51 | 3.39 /  | 0.97 | 101325 |
| 8863.92  | 8693.37  | 14.26 | 4921.16 | 4.74 /  | 1.22 | 101325 |
| 11307.19 | 10741.78 | 21.22 | 4920.54 | 6.04 /  | 2.01 | 101325 |
| 6446.13  | 6241.2   | 17.99 | 4924.19 | 3.44 /  | 1.58 | 101325 |
| 11701.87 | 11199.4  | 20.36 | 4930.89 | 6.25 /  | 1.83 | 101325 |
| 9964.66  | 9503.78  | 21.36 | 4952.54 | 5.32 /  | 1.96 | 101325 |
| 12676.87 | 12054.99 | 22.04 | 4955.53 | 6.77 /  | 2.01 | 101325 |
| 13541.11 | 13047.02 | 19.27 | 4951.64 | 7.24 /  | 1.66 | 101325 |
| 13565.76 | 12841.53 | 23.07 | 4950.26 | 7.25 /  | 2.12 | 101325 |
| 13615.99 | 12896.54 | 22.98 | 4949.05 | 7.28 /  | 2.1  | 101325 |
| 13604.14 | 12935.42 | 22.21 | 4949.05 | 7.27 /  | 1.97 | 101325 |
| 14155.96 | 13607.27 | 20.05 | 4948.44 | 7.56 /  | 1.64 | 101325 |
| 18979.27 | 17885.09 | 23.87 | 4945.58 | 10.14 / | 2.21 | 101325 |
| 7658.35  | 7284.97  | 21.87 | 4946.58 | 4.09 /  | 2.01 | 101325 |
| 12846.91 | 12043.2  | 25.25 | 4942.73 | 6.86 /  | 2.31 | 101325 |
| 10750.66 | 9985.24  | 27.27 | 4942.14 | 5.74 /  | 2.61 | 101325 |
| 12975.46 | 12054.73 | 27.47 | 4941.8  | 6.93 /  | 2.52 | 101325 |
| 13747.66 | 13035.53 | 23.55 | 4941.34 | 7.34 /  | 1.8  | 101325 |
| 13905.22 | 12943.14 | 27.2  | 4936.8  | 7.43 /  | 2.4  | 101325 |
| 13813.85 | 12905.21 | 26.31 | 4921.74 | 7.38 /  | 2.32 | 101325 |
| 13848.12 | 13018.05 | 24.97 | 4916.92 | 7.4 /   | 2.15 | 101325 |
| 13801.32 | 13130.15 | 22.48 | 4914.61 | 7.37 /  | 1.79 | 101325 |
| 13771.99 | 13307.23 | 19.02 | 4917.08 | 7.36 /  | 1.43 | 101325 |
| 12922.26 | 12591.92 | 16.8  | 4914.54 | 6.9 /   | 1.34 | 101325 |
| 7352.9   | 7174.56  | 15.95 | 4912.93 | 3.93 /  | 1.42 | 101325 |

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|----------|----------|-------|---------|---------|------|--------|
| 12489.05 | 11886.46 | 21.32 | 4905.57 | 6.67 /  | 2.13 | 101325 |
| 5355.17  | 5192.37  | 17.58 | 4914.81 | 2.86 /  | 1.57 | 101325 |
| 10458.37 | 10004.09 | 20.53 | 4912.84 | 5.59 /  | 1.8  | 101325 |
| 13438.15 | 12789.88 | 21.87 | 4911.57 | 7.18 /  | 1.95 | 101325 |
| 11342.76 | 10791.45 | 22.01 | 4913.02 | 6.06 /  | 1.97 | 101325 |
| 12762.36 | 12196    | 21.3  | 4911.34 | 6.82 /  | 1.83 | 101325 |
| 14003.63 | 13159.8  | 24.65 | 4947.4  | 7.48 /  | 2.31 | 101325 |
| 13935.17 | 13046.16 | 25.51 | 4952.17 | 7.44 /  | 2.4  | 101325 |
| 14015.04 | 13129.85 | 25.46 | 4950.65 | 7.49 /  | 2.35 | 101325 |
| 20832.55 | 19321.61 | 27.71 | 4947.76 | 11.13 / | 2.6  | 101325 |
| 14040    | 13168.67 | 25.23 | 4947.5  | 7.5 /   | 2.31 | 101325 |
| 13607.57 | 12311.55 | 31.82 | 4943.11 | 7.27 /  | 3.68 | 101325 |
| 5268.43  | 4963.46  | 24.24 | 4949.12 | 2.82 /  | 2.18 | 101325 |
| 6319.53  | 5927.53  | 25.13 | 4948.3  | 3.38 /  | 2.32 | 101325 |
| 8387.81  | 7936.05  | 24.15 | 4947.82 | 4.48 /  | 1.87 | 101325 |
| 12932.71 | 11886.44 | 29.61 | 4947.17 | 6.91 /  | 2.85 | 101325 |
| 14146.39 | 12938.33 | 30.46 | 4946.58 | 7.56 /  | 3.07 | 101325 |
| 14308.55 | 13118.25 | 30.18 | 4947.06 | 7.64 /  | 2.92 | 101325 |
| 13826.28 | 12726.82 | 29.19 | 4947.46 | 7.39 /  | 2.85 | 101325 |
| 13640.33 | 12676.63 | 27.16 | 4948.85 | 7.29 /  | 2.58 | 101325 |
| 14298.65 | 13497.1  | 23.94 | 4949.79 | 7.64 /  | 2.11 | 101325 |
| 13995.07 | 13494.98 | 19.07 | 4950.73 | 7.47 /  | 1.64 | 101325 |
| 13182.62 | 12928.72 | 14.93 | 4952.06 | 7.04 /  | 1.39 | 101325 |
| 5267.18  | 5166.27  | 14.08 | 4952.71 | 2.81 /  | 1.37 | 101325 |
| 8430.24  | 8000.85  | 20.31 | 4952.03 | 4.5 /   | 2.13 | 101325 |
| 2697.72  | 2668.04  | 12.94 | 4952.96 | 1.44 /  | 1.24 | 101325 |
| 2707.85  | 2672.97  | 13.37 | 4952.75 | 1.45 /  | 1.28 | 101325 |
| 2760.58  | 2727.71  | 13.17 | 4951.68 | 1.47 /  | 1.25 | 101325 |
| 2767.75  | 2732.56  | 13.36 | 4951.38 | 1.48 /  | 1.27 | 101325 |
| 3557.14  | 3474.08  | 15.28 | 4950.13 | 1.9 /   | 1.46 | 101325 |
| 8902.92  | 8393.43  | 22.42 | 4948.84 | 4.76 /  | 2.38 | 101325 |
| 2603.33  | 2556.28  | 14.65 | 4947.98 | 1.39 /  | 1.36 | 101325 |
| 2610.19  | 2551.47  | 15.66 | 4950.22 | 1.4 /   | 1.45 | 101325 |
| 2738.91  | 2672     | 16.19 | 4949.92 | 1.46 /  | 1.47 | 101325 |
| 2670.72  | 2603.4   | 16.49 | 4949.05 | 1.43 /  | 1.45 | 101325 |
| 2700.99  | 2612.78  | 18.06 | 4948.39 | 1.44 /  | 1.65 | 101325 |
| 9525.36  | 8897.75  | 25.2  | 4947.9  | 5.09 /  | 2.69 | 101325 |
| 2690.23  | 2594.4   | 19.74 | 4947.97 | 1.44 /  | 1.4  | 101325 |
| 2670.72  | 2561.39  | 21.68 | 4947.06 | 1.43 /  | 1.29 | 101325 |
| 2641.39  | 2525.45  | 22.78 | 4946.58 | 1.41 /  | 1.23 | 101325 |
| 2719.08  | 2605.67  | 22.48 | 4946.84 | 1.45 /  | 1.13 | 101325 |
| 2594.93  | 2493.72  | 21.44 | 4946.7  | 1.39 /  | 1.18 | 101325 |
| 2681.64  | 2589.16  | 20.2  | 4946.91 | 1.43 /  | 1.13 | 101325 |
| 3042.62  | 2954.2   | 18.57 | 4948.3  | 1.63 /  | 1.14 | 101325 |
| 10974.6  | 10836.17 | 14.36 | 4949.33 | 5.86 /  | 0.93 | 101325 |
| 8485.95  | 8422.53  | 12.67 | 4950.85 | 4.53 /  | 1.13 | 101325 |
| 4625.09  | 4554.63  | 14.01 | 4952.21 | 2.47 /  | 1.29 | 101325 |
| 4632.89  | 4536.28  | 15.32 | 4952.62 | 2.48 /  | 1.41 | 101325 |
| 11287.54 | 10718.11 | 21.23 | 4951.18 | 6.03 /  | 2.19 | 101325 |
| 5655.82  | 5431.23  | 18.98 | 4951.72 | 3.02 /  | 1.77 | 101325 |
| 5962.01  | 5700.77  | 20.17 | 4951.07 | 3.19 /  | 1.87 | 101325 |
| 12456.29 | 11762.59 | 23.44 | 4950.18 | 6.65 /  | 2.24 | 101325 |
| 13317.1  | 12577.7  | 23.51 | 4949.97 | 7.11 /  | 2.2  | 101325 |
| 13269.42 | 12674.3  | 21.1  | 4948.92 | 7.09 /  | 1.88 | 101325 |
| 13694.93 | 12889.85 | 24.16 | 4948.36 | 7.32 /  | 2.32 | 101325 |
| 13689    | 12805.23 | 25.49 | 4946.9  | 7.31 /  | 2.48 | 101325 |
| 13801.32 | 12940.01 | 25.12 | 4944.99 | 7.37 /  | 2.39 | 101325 |
| 20402.76 | 18947.41 | 27.11 | 4930.45 | 10.9 /  | 2.65 | 101325 |

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| 13665.29 | 12896.45 | 23.78 | 4922.35 | 7.3 /   | 2.16 | 101325 |
| 12487.8  | 11768.72 | 23.91 | 4921.68 | 6.67 /  | 2.23 | 101325 |
| 9810.84  | 9207.73  | 24.76 | 4921.63 | 5.24 /  | 2.35 | 101325 |
| 11260.25 | 10572.34 | 25.08 | 4920.69 | 6.02 /  | 2.23 | 101325 |
| 11435.11 | 10800.91 | 24.37 | 4919.88 | 6.11 /  | 1.88 | 101325 |
| 12442.87 | 11461.19 | 29.18 | 4919.9  | 6.65 /  | 2.76 | 101325 |
| 13002.6  | 11947.72 | 29.67 | 4918.53 | 6.95 /  | 2.84 | 101325 |
| 13167.65 | 12129.34 | 29.15 | 4917.14 | 7.03 /  | 2.77 | 101325 |
| 18960.86 | 17530.62 | 28.49 | 4915.18 | 10.13 / | 2.58 | 101325 |
| 13999.44 | 12977.25 | 27.58 | 4910.98 | 7.48 /  | 2.55 | 101325 |
| 12939.26 | 12136.47 | 25.36 | 4936.62 | 6.91 /  | 2.25 | 101325 |
| 12800.74 | 12344.06 | 19.26 | 4957.45 | 6.84 /  | 1.59 | 101325 |
| 11459.14 | 11258.47 | 14.76 | 4960.43 | 6.12 /  | 1.28 | 101325 |
| 6096.79  | 6108.46  | 9.9   | 4961.57 | 3.26 /  | 0.97 | 101325 |
| 10606.44 | 10215.84 | 17.83 | 4960.78 | 5.67 /  | 1.77 | 101325 |
| 6740.9   | 6511.08  | 16.8  | 4961.12 | 3.6 /   | 1.55 | 101325 |
| 6028.46  | 5864.68  | 16.39 | 4960.87 | 3.22 /  | 1.45 | 101325 |
| 12548.64 | 12056.3  | 19.8  | 4959.73 | 6.7 /   | 1.76 | 101325 |
| 9584.64  | 9220.15  | 19.51 | 4959.28 | 5.12 /  | 1.74 | 101325 |
| 11725.53 | 11287.15 | 19.62 | 4958.15 | 6.26 /  | 1.7  | 101325 |
| 13238.47 | 12612.76 | 21.64 | 4957.4  | 7.07 /  | 1.98 | 101325 |
| 13210.39 | 12461.48 | 23.79 | 4956.94 | 7.06 /  | 2.23 | 101325 |
| 13207.9  | 12473.37 | 23.61 | 4956.19 | 7.06 /  | 2.18 | 101325 |
| 13221.43 | 12533.55 | 22.85 | 4955.73 | 7.06 /  | 2.06 | 101325 |
| 13123.03 | 12589.26 | 20.37 | 4955.59 | 7.01 /  | 1.72 | 101325 |
| 18505.97 | 17490.39 | 23.42 | 4954.04 | 9.89 /  | 2.11 | 101325 |
| 10924.68 | 10302.81 | 23.68 | 4955.06 | 5.84 /  | 2.17 | 101325 |
| 11911.03 | 11104.17 | 26.42 | 4953.87 | 6.36 /  | 2.5  | 101325 |
| 12096.55 | 11104.03 | 29.86 | 4953.32 | 6.46 /  | 2.93 | 101325 |
| 13503.36 | 12324.88 | 31.11 | 4952.38 | 7.21 /  | 3.07 | 101325 |
| 13557.34 | 12583.99 | 27.89 | 4951.12 | 7.24 /  | 2.43 | 101325 |
| 18318.37 | 16924.04 | 28.65 | 4950.29 | 9.79 /  | 2.47 | 101325 |
| 15219.36 | 13908.16 | 30.45 | 4951    | 8.13 /  | 3.01 | 101325 |
| 13279.65 | 12262.59 | 28.68 | 4951.72 | 7.09 /  | 2.71 | 101325 |
| 13347.99 | 12522.99 | 25.46 | 4953.83 | 7.13 /  | 2.21 | 101325 |
| 13397.05 | 13040.07 | 17.47 | 4956.11 | 7.16 /  | 1.28 | 101325 |
| 12363    | 12176.98 | 14.24 | 4959.63 | 6.6 /   | 1.12 | 101325 |
| 10500.36 | 10208.07 | 16.52 | 4960.18 | 5.61 /  | 1.5  | 101325 |
| 12809.47 | 12319.17 | 19    | 4959.13 | 6.84 /  | 1.68 | 101325 |
| 10931.46 | 10569.86 | 18.44 | 4959.31 | 5.84 /  | 1.6  | 101325 |
| 11637.91 | 11216.38 | 19.2  | 4959.06 | 6.22 /  | 1.65 | 101325 |
| 13534.56 | 13043.62 | 19.28 | 4958    | 7.23 /  | 1.64 | 101325 |
| 10749.34 | 10376.09 | 18.84 | 4957.98 | 5.74 /  | 1.61 | 101325 |
| 17549.83 | 16795.94 | 20.07 | 4954.55 | 9.37 /  | 1.66 | 101325 |
| 17228.02 | 16103.53 | 25.44 | 4955.24 | 9.2 /   | 2.43 | 101325 |
| 14181.34 | 13289.8  | 25.18 | 4956    | 7.58 /  | 2.42 | 101325 |
| 14269.94 | 13390.54 | 24.93 | 4955.23 | 7.62 /  | 2.37 | 101325 |
| 14095.48 | 13366.72 | 22.8  | 4955.1  | 7.53 /  | 2.04 | 101325 |
| 14074.01 | 13579.83 | 19.15 | 4954.44 | 7.52 /  | 1.56 | 101325 |
| 16357.22 | 15810.2  | 18.47 | 4953.53 | 8.74 /  | 1.5  | 101325 |
| 11702.18 | 11038.94 | 22.74 | 4953.76 | 6.25 /  | 2.2  | 101325 |
| 6964.86  | 6631.59  | 21.84 | 4954.54 | 3.72 /  | 1.98 | 101325 |
| 9080.45  | 8556.28  | 24.23 | 4953.78 | 4.85 /  | 2.16 | 101325 |
| 12064.73 | 11289.13 | 26.14 | 4953.68 | 6.45 /  | 2.25 | 101325 |
| 13122.41 | 12292.84 | 25.91 | 4952.36 | 7.01 /  | 2.21 | 101325 |
| 15606.35 | 14847.06 | 22.47 | 4951.41 | 8.34 /  | 1.62 | 101325 |
| 17167.49 | 15931.12 | 27.46 | 4950.47 | 9.17 /  | 2.51 | 101325 |
| 13365.14 | 12514.68 | 25.74 | 4951.45 | 7.14 /  | 2.31 | 101325 |

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| 13254.7  | 12469.47 | 24.75 | 4953.01 | 7.08 /  | 2.17 | 101325 |
| 12795.63 | 12324.76 | 19.79 | 4954.9  | 6.84 /  | 1.51 | 101325 |
| 12966.41 | 12695.64 | 16.02 | 4956.87 | 6.93 /  | 1.19 | 101325 |
| 4709.64  | 4684.41  | 11.72 | 4957.42 | 2.52 /  | 0.97 | 101325 |
| 14226.89 | 14182.36 | 11.92 | 4956.5  | 7.6 /   | 0.78 | 101325 |
| 11683.66 | 11146.27 | 20.7  | 4958.18 | 6.24 /  | 2    | 101325 |
| 8414.64  | 8148.93  | 17.67 | 4958.4  | 4.5 /   | 1.56 | 101325 |
| 12589.51 | 12043.88 | 20.73 | 4958.25 | 6.73 /  | 1.87 | 101325 |
| 9184.03  | 8747.53  | 21.6  | 4957.69 | 4.91 /  | 2.01 | 101325 |
| 11147.93 | 10587.99 | 22.26 | 4957.29 | 5.95 /  | 2.05 | 101325 |
| 12683.42 | 12286.43 | 18.14 | 4956.53 | 6.78 /  | 1.5  | 101325 |
| 19714.66 | 18449.43 | 25.49 | 4953.99 | 10.53 / | 2.44 | 101325 |
| 12824.76 | 12049.41 | 24.61 | 4955.23 | 6.85 /  | 2.35 | 101325 |
| 12835.45 | 12029.7  | 25.15 | 4954.69 | 6.86 /  | 2.41 | 101325 |
| 12710.57 | 12080.76 | 22.31 | 4954.02 | 6.79 /  | 1.99 | 101325 |
| 11254.46 | 10818.59 | 19.67 | 4953.62 | 6.01 /  | 1.71 | 101325 |
| 6947.93  | 6782.85  | 16.61 | 4953.33 | 3.71 /  | 1.26 | 101325 |
| 17847.65 | 16659.83 | 25.84 | 4950.65 | 9.54 /  | 2.37 | 101325 |
| 13542.05 | 12584.26 | 27.25 | 4952.58 | 7.23 /  | 2.55 | 101325 |
| 13471.22 | 12405.65 | 29.12 | 4953.03 | 7.2 /   | 2.84 | 101325 |
| 13471.22 | 12417.84 | 29.05 | 4952.17 | 7.2 /   | 2.77 | 101325 |
| 13323.19 | 12447.56 | 26.43 | 4952.55 | 7.12 /  | 2.3  | 101325 |
| 13342.06 | 12795.43 | 20.98 | 4952.48 | 7.13 /  | 1.56 | 101325 |
| 18972.72 | 18012.15 | 22.89 | 4952    | 10.14 / | 1.81 | 101325 |
| 14516.42 | 13820.38 | 22.02 | 4953.19 | 7.76 /  | 1.82 | 101325 |
| 13164.58 | 12514.48 | 22.43 | 4953.96 | 7.03 /  | 1.92 | 101325 |
| 12367.68 | 11814.44 | 21.32 | 4955.19 | 6.61 /  | 1.82 | 101325 |
| 12012.93 | 11703.27 | 16.87 | 4954.58 | 6.42 /  | 1.38 | 101325 |
| 11750.54 | 11488.31 | 16.06 | 4954.85 | 6.28 /  | 1.3  | 101325 |
| 14213.25 | 13653.83 | 19.5  | 4955.63 | 7.59 /  | 1.69 | 101325 |
| 12940.2  | 12269.74 | 22.18 | 4954.99 | 6.91 /  | 2.06 | 101325 |
| 13132.08 | 12403.91 | 23.45 | 4952.45 | 7.01 /  | 2.2  | 101325 |
| 12169.25 | 11347.59 | 26.04 | 4954.29 | 6.5 /   | 2.61 | 101325 |
| 13691.13 | 12665.73 | 27.6  | 4954.29 | 7.31 /  | 2.89 | 101325 |
| 13773.86 | 12855.78 | 25.89 | 4953.92 | 7.36 /  | 2.58 | 101325 |
| 16748.47 | 15812.35 | 23.16 | 4952.05 | 8.95 /  | 2.1  | 101325 |
| 17440.8  | 16002.9  | 28.95 | 4951.69 | 9.32 /  | 3.11 | 101325 |
| 13915.43 | 12862.66 | 27.81 | 4950.45 | 7.43 /  | 2.89 | 101325 |
| 13780.42 | 12903.25 | 25.29 | 4946.26 | 7.36 /  | 2.45 | 101325 |
| 12471.58 | 11851.34 | 21.97 | 4945.5  | 6.66 /  | 2.04 | 101325 |
| 8096.4   | 7723.98  | 21.19 | 4945.05 | 4.33 /  | 1.97 | 101325 |
| 12724.84 | 12058.91 | 22.65 | 4943.84 | 6.8 /   | 1.98 | 101325 |
| 13899.29 | 12752.04 | 28.93 | 4943.68 | 7.43 /  | 3.09 | 101325 |
| 11149.95 | 10203.32 | 29.63 | 4944.39 | 5.96 /  | 3.23 | 101325 |
| 13607.57 | 12311.55 | 31.82 | 4943.11 | 7.27 /  | 3.68 | 101325 |
| 13899.77 | 12569.32 | 31.98 | 4942.77 | 7.43 /  | 3.68 | 101325 |
| 13843.75 | 12661.04 | 30.05 | 4943.53 | 7.4 /   | 3.2  | 101325 |
| 15644.93 | 14739.82 | 24.33 | 4943.03 | 8.36 /  | 2.07 | 101325 |
| 18885.36 | 17487.26 | 27.49 | 4939.58 | 10.09 / | 2.64 | 101325 |
| 13880.71 | 13248.24 | 21.38 | 4945.43 | 7.42 /  | 1.88 | 101325 |
| 12247.56 | 11916.78 | 16.77 | 4951.38 | 6.54 /  | 1.48 | 101325 |
| 5669.35  | 5556.18  | 15.09 | 4952.08 | 3.03 /  | 1.38 | 101325 |
| 5235.05  | 5180.86  | 12.96 | 4951.91 | 2.8 /   | 1.17 | 101325 |
| 6597.61  | 6463.35  | 14.78 | 4951.2  | 3.52 /  | 1.32 | 101325 |
| 16114.18 | 15207.95 | 23.08 | 4949.61 | 8.61 /  | 2.19 | 101325 |
| 10738.73 | 10166.28 | 22.93 | 4950.45 | 5.74 /  | 2.2  | 101325 |
| 10579.3  | 9884.35  | 25.49 | 4950.05 | 5.65 /  | 2.57 | 101325 |
| 13445.38 | 12428.76 | 27.74 | 4949.65 | 7.18 /  | 2.9  | 101325 |

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|----------|----------|-------|---------|---------|------|--------|
| 13636.58 | 12670.45 | 26.83 | 4949    | 7.29 /  | 2.71 | 101325 |
| 14353.25 | 13626.04 | 22.52 | 4948.48 | 7.67 /  | 1.98 | 101325 |
| 19904.66 | 18353.14 | 28.43 | 4946.46 | 10.63 / | 2.93 | 101325 |
| 13804.81 | 12753.53 | 28.05 | 4947.77 | 7.37 /  | 2.87 | 101325 |
| 13810.99 | 12862.93 | 26.51 | 4947.44 | 7.38 /  | 2.58 | 101325 |
| 13731.12 | 12990.32 | 23.38 | 4946.86 | 7.34 /  | 2.07 | 101325 |
| 5523.65  | 5244.37  | 22.3  | 4947.21 | 2.95 /  | 2.08 | 101325 |
| 7676.22  | 7319.39  | 22.23 | 4946.14 | 4.1 /   | 1.66 | 101325 |
| 16443.34 | 15080.21 | 30.01 | 4944.52 | 8.78 /  | 2.89 | 101325 |
| 10799.26 | 9866.55  | 30.78 | 4945.71 | 5.77 /  | 3.02 | 101325 |
| 13307.42 | 11983.33 | 33.3  | 4944.98 | 7.11 /  | 3.66 | 101325 |
| 13594.8  | 12199.03 | 33.97 | 4944.53 | 7.26 /  | 3.8  | 101325 |
| 13635.96 | 12384.69 | 31.83 | 4943.96 | 7.28 /  | 3.31 | 101325 |
| 13382.3  | 12560.23 | 25.43 | 4944.54 | 7.15 /  | 2.18 | 101325 |
| 13630.35 | 12742.25 | 26.17 | 4946.33 | 7.28 /  | 2.33 | 101325 |
| 13923.26 | 13403.79 | 19.83 | 4948.99 | 7.44 /  | 1.57 | 101325 |
| 13506.79 | 13347.73 | 13.53 | 4951.74 | 7.22 /  | 1.11 | 101325 |
| 5733     | 5723.55  | 10.71 | 4952.47 | 3.06 /  | 1.02 | 101325 |
| 4861.9   | 4847.03  | 11.19 | 4952.51 | 2.6 /   | 1.06 | 101325 |
| 7200.05  | 7081.87  | 13.55 | 4951.45 | 3.85 /  | 1.26 | 101325 |
| 10367.45 | 9905.36  | 19.15 | 4950.48 | 5.54 /  | 1.89 | 101325 |
| 4879.06  | 4847.28  | 12.12 | 4951    | 2.61 /  | 1.07 | 101325 |
| 4870.32  | 4826.72  | 12.7  | 4950.6  | 2.6 /   | 1.12 | 101325 |
| 4916.55  | 4845     | 13.98 | 4949.72 | 2.63 /  | 1.23 | 101325 |
| 4897.78  | 4830.04  | 13.89 | 4949.26 | 2.62 /  | 1.19 | 101325 |
| 6264.65  | 6130.95  | 15.27 | 4948.89 | 3.35 /  | 1.31 | 101325 |
| 10993.32 | 10414.49 | 21.82 | 4946.97 | 5.87 /  | 2.11 | 101325 |
| 4800.83  | 4690.56  | 16.46 | 4946.35 | 2.56 /  | 1.23 | 101325 |
| 4842.24  | 4705.48  | 18.02 | 4945.35 | 2.59 /  | 1.23 | 101325 |
| 4828.82  | 4661.87  | 19.39 | 4944.88 | 2.58 /  | 1.41 | 101325 |
| 4680.62  | 4504.55  | 20.26 | 4944.38 | 2.5 /   | 1.43 | 101325 |
| 5146.64  | 4915.73  | 22.45 | 4943.35 | 2.75 /  | 1.42 | 101325 |
| 12273.14 | 11373.28 | 27.97 | 4942.33 | 6.56 /  | 2.59 | 101325 |
| 5294.95  | 4968.02  | 26.99 | 4942.17 | 2.83 /  | 1.69 | 101325 |
| 5293.39  | 4980.17  | 26.55 | 4941.43 | 2.83 /  | 1.57 | 101325 |
| 5308.31  | 5028.82  | 25.19 | 4941.24 | 2.84 /  | 1.34 | 101325 |
| 5283.41  | 5049.14  | 22.82 | 4941.33 | 2.82 /  | 1.27 | 101325 |
| 10297.25 | 9970.8   | 20.32 | 4955.06 | 5.5 /   | 1    | 101325 |
| 5796.34  | 5558.3   | 25.63 | 4957.65 | 3.1 /   | 1.5  | 101325 |
| 2119.79  | 2020.81  | 22.4  | 4960.74 | 1.13 /  | 1.67 | 101325 |
| 5067.82  | 4943.91  | 16.45 | 4962.42 | 2.71 /  | 1.4  | 101325 |
| 5354.23  | 5271.47  | 14.2  | 4963.33 | 2.86 /  | 1.26 | 101325 |
| 9581.21  | 9309.65  | 17.27 | 4962.69 | 5.12 /  | 1.48 | 101325 |
| 16128.47 | 15243.11 | 23.09 | 4961.4  | 8.62 /  | 2.2  | 101325 |
| 11439.17 | 10931.06 | 20.87 | 4961.58 | 6.11 /  | 1.89 | 101325 |
| 10704.1  | 10122    | 23.19 | 4961.11 | 5.72 /  | 2.22 | 101325 |
| 10770.55 | 10071.05 | 25.39 | 4960.98 | 5.75 /  | 2.53 | 101325 |
| 13160.84 | 12272.56 | 26.1  | 4960.23 | 7.03 /  | 2.6  | 101325 |
| 13378.25 | 12736.1  | 21.95 | 4959.43 | 7.15 /  | 1.95 | 101325 |
| 19790.16 | 18354.99 | 27.24 | 4958.6  | 10.57 / | 2.73 | 101325 |
| 13821.6  | 12826.59 | 27.14 | 4958.35 | 7.38 /  | 2.73 | 101325 |
| 13423.26 | 12510.28 | 26.38 | 4957.52 | 7.17 /  | 2.56 | 101325 |
| 13439.09 | 12654.57 | 24.38 | 4956.28 | 7.18 /  | 2.21 | 101325 |
| 11436.36 | 10862.49 | 22.43 | 4956.93 | 6.11 /  | 2.01 | 101325 |
| 8254.58  | 7911.72  | 20.86 | 4956.95 | 4.41 /  | 1.65 | 101325 |
| 13890.58 | 12840.94 | 27.61 | 4955.17 | 7.42 /  | 2.79 | 101325 |
| 8713.54  | 7978.07  | 29.88 | 4955.19 | 4.65 /  | 3.05 | 101325 |
| 12879.36 | 11612.56 | 33.29 | 4954.34 | 6.88 /  | 3.54 | 101325 |

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|----------|----------|-------|---------|---------|------|--------|
| 14237.19 | 12668    | 35.76 | 4953.53 | 7.61 /  | 4.05 | 101325 |
| 14521.95 | 12992.72 | 34.79 | 4953.05 | 7.76 /  | 3.83 | 101325 |
| 14439.67 | 13250.78 | 30.04 | 4954.1  | 7.71 /  | 2.9  | 101325 |
| 19808.88 | 18326.5  | 28.36 | 4953.08 | 10.58 / | 2.47 | 101325 |
| 16482.65 | 15306.84 | 27.12 | 4955.72 | 8.8 /   | 2.47 | 101325 |
| 14300.72 | 13588.14 | 22.6  | 4959.48 | 7.64 /  | 1.9  | 101325 |
| 13493.38 | 13126.46 | 17.11 | 4961.98 | 7.21 /  | 1.44 | 101325 |
| 6568.54  | 6466.29  | 13.57 | 4963.88 | 3.51 /  | 1.25 | 101325 |
| 4902.14  | 4897.28  | 10.73 | 4963.49 | 2.62 /  | 1.02 | 101325 |
| 9417.52  | 9129     | 16.48 | 4962.8  | 5.03 /  | 1.59 | 101325 |
| 8911.34  | 8468.23  | 20.51 | 4962.38 | 4.76 /  | 1.99 | 101325 |
| 13719.89 | 13022.85 | 22.3  | 4960.84 | 7.33 /  | 2.05 | 101325 |
| 11459.14 | 10786.63 | 24.14 | 4961.39 | 6.12 /  | 2.32 | 101325 |
| 14288.81 | 13266.75 | 26.97 | 4960.51 | 7.63 /  | 2.74 | 101325 |
| 14619.07 | 13634.43 | 26.13 | 4959.58 | 7.81 /  | 2.58 | 101325 |
| 17749.37 | 16841.61 | 22.27 | 4957.51 | 9.48 /  | 1.87 | 101325 |
| 18562.13 | 17103.18 | 28.29 | 4957.27 | 9.91 /  | 2.94 | 101325 |
| 14865.72 | 13756.43 | 27.78 | 4957.7  | 7.94 /  | 2.8  | 101325 |
| 14722.66 | 13742.81 | 26.14 | 4957    | 7.86 /  | 2.49 | 101325 |
| 14758.22 | 14005.93 | 22.9  | 4955.88 | 7.88 /  | 1.93 | 101325 |
| 11212.97 | 10649.5  | 22.74 | 4956.17 | 5.99 /  | 1.92 | 101325 |
| 13360.63 | 12652.47 | 23.62 | 4955.73 | 7.14 /  | 1.72 | 101325 |
| 14470.56 | 13258.34 | 30.1  | 4955.15 | 7.73 /  | 2.88 | 101325 |
| 13020.38 | 11920.23 | 30.57 | 4954.66 | 6.96 /  | 2.93 | 101325 |
| 13530.82 | 12243.94 | 32.69 | 4953.91 | 7.23 /  | 3.4  | 101325 |
| 14013.11 | 12721.52 | 32.06 | 4953.65 | 7.49 /  | 3.28 | 101325 |
| 13850.93 | 12753.06 | 29.34 | 4953.39 | 7.4 /   | 2.78 | 101325 |
| 15591.26 | 14711.95 | 24.43 | 4953.52 | 8.33 /  | 1.88 | 101325 |
| 18794.26 | 17347.77 | 28.75 | 4954.29 | 10.04 / | 2.63 | 101325 |
| 13909.3  | 13120.27 | 24.4  | 4956.91 | 7.43 /  | 2.04 | 101325 |
| 13948.9  | 13324.27 | 21.43 | 4957.07 | 7.45 /  | 1.76 | 101325 |
| 6856.2   | 6646.11  | 17.49 | 4958.78 | 3.66 /  | 1.57 | 101325 |
| 6127.68  | 5944.56  | 17.6  | 4959.22 | 3.27 /  | 1.57 | 101325 |
| 9193.56  | 8926.5   | 17.01 | 4957.95 | 4.91 /  | 1.48 | 101325 |
| 13467.79 | 12600.49 | 24.82 | 4957.23 | 7.19 /  | 2.53 | 101325 |
| 12181.73 | 11488.09 | 23.84 | 4957.55 | 6.51 /  | 2.22 | 101325 |
| 13358.91 | 12507.12 | 25.39 | 4956.65 | 7.14 /  | 2.44 | 101325 |
| 13522.31 | 12594.9  | 26.37 | 4956.76 | 7.22 /  | 2.62 | 101325 |
| 13408.82 | 12586.45 | 24.83 | 4956.66 | 7.16 /  | 2.37 | 101325 |
| 13967.62 | 13287.36 | 22.13 | 4955.67 | 7.46 /  | 1.93 | 101325 |
| 19707.79 | 18277.91 | 27.27 | 4950.21 | 10.53 / | 2.71 | 101325 |
| 13517.88 | 12669.64 | 25.15 | 4947.38 | 7.22 /  | 2.41 | 101325 |
| 13510.23 | 12750.23 | 23.71 | 4947.56 | 7.22 /  | 2.21 | 101325 |
| 12074.71 | 11527.66 | 21.11 | 4947.23 | 6.45 /  | 1.9  | 101325 |
| 4778.59  | 4587.03  | 19.97 | 4947.05 | 2.55 /  | 1.78 | 101325 |
| 5710.72  | 5485.31  | 20.2  | 4946.29 | 3.05 /  | 1.55 | 101325 |
| 14436.55 | 13416.78 | 26.83 | 4945.33 | 7.71 /  | 2.68 | 101325 |
| 9260.16  | 8553.42  | 28.46 | 4945.32 | 4.95 /  | 2.75 | 101325 |
| 12952.37 | 11771.72 | 31.5  | 4944.44 | 6.92 /  | 3.34 | 101325 |
| 13200.33 | 11959.14 | 32.13 | 4943.7  | 7.05 /  | 3.45 | 101325 |
| 13228.49 | 12142.82 | 29.8  | 4943.96 | 7.07 /  | 2.93 | 101325 |
| 13161.72 | 12491.94 | 23.06 | 4943.68 | 7.03 /  | 1.88 | 101325 |
| 13328.33 | 12566.06 | 24.32 | 4943.78 | 7.12 /  | 2.09 | 101325 |
| 13297.88 | 12893.12 | 18.1  | 4945.68 | 7.1 /   | 1.43 | 101325 |
| 13442.21 | 13293.46 | 13.3  | 4955.64 | 7.18 /  | 1.13 | 101325 |
| 11670.05 | 11372.16 | 16.02 | 4956.58 | 6.23 /  | 1.57 | 101325 |
| 7740.72  | 7507.89  | 14.62 | 4956.74 | 4.14 /  | 1.42 | 101325 |
| 4823.52  | 4813.32  | 10.98 | 4957.2  | 2.58 /  | 1.04 | 101325 |

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|----------|----------|-------|---------|--------|------|--------|
| 4879.68  | 4863.62  | 11.28 | 4957.01 | 2.61 / | 1.05 | 101325 |
| 4904.64  | 4895.7   | 10.92 | 4956.05 | 2.62 / | 1.03 | 101325 |
| 8819.93  | 8593.32  | 15.29 | 4954.78 | 4.71 / | 1.45 | 101325 |
| 8636.91  | 8290.29  | 17.36 | 4954.44 | 4.61 / | 1.68 | 101325 |
| 4924.92  | 4871.5   | 13.08 | 4955.04 | 2.63 / | 1.18 | 101325 |
| 4921.18  | 4843.52  | 14.23 | 4954.39 | 2.63 / | 1.28 | 101325 |
| 4918.37  | 4870.03  | 12.96 | 4953.48 | 2.63 / | 1.12 | 101325 |
| 6831.08  | 6679.39  | 15.13 | 4952.74 | 3.65 / | 1.33 | 101325 |
| 10315.03 | 9811.78  | 20.48 | 4952.22 | 5.51 / | 1.94 | 101325 |
| 4880.62  | 4824.55  | 13.77 | 4952.83 | 2.61 / | 1    | 101325 |
| 4895.28  | 4825.36  | 14.56 | 4952.28 | 2.62 / | 1.01 | 101325 |
| 4923.28  | 4822.92  | 16.15 | 4952.16 | 2.63 / | 1.08 | 101325 |
| 5090.9   | 4966.92  | 17.36 | 4951.31 | 2.72 / | 1.07 | 101325 |
| 5109.31  | 4987.56  | 17.61 | 4951.15 | 2.73 / | 0.93 | 101325 |
| 5116.18  | 4967.14  | 19.18 | 4950.47 | 2.73 / | 0.93 | 101325 |
| 5099.49  | 4979.39  | 17.63 | 4950.68 | 2.73 / | 0.89 | 101325 |
| 5096.21  | 4990.57  | 16.91 | 4949.81 | 2.72 / | 0.85 | 101325 |
| 5062.51  | 4963.16  | 16.59 | 4950.18 | 2.7 /  | 0.85 | 101325 |
| 5355.48  | 5285.31  | 14.69 | 4951.11 | 2.86 / | 0.85 | 101325 |
| 5152.53  | 5113.31  | 13.08 | 4949.88 | 2.75 / | 0.85 | 101325 |
| 5228.5   | 5207.52  | 12.09 | 4950.58 | 2.8 /  | 0.84 | 101325 |
| 5251.9   | 5242.25  | 11.49 | 4950.88 | 2.81 / | 0.83 | 101325 |
| 5219.76  | 5201.91  | 11.86 | 4950.33 | 2.79 / | 0.86 | 101325 |
| 5178.11  | 5149.22  | 12.41 | 4950.14 | 2.77 / | 0.88 | 101325 |
| 5199.17  | 5163.05  | 12.74 | 4950.24 | 2.78 / | 0.9  | 101325 |
| 5190.12  | 5147.33  | 13.06 | 4950.09 | 2.77 / | 0.92 | 101325 |
| 5140.2   | 5090.18  | 13.41 | 4950.48 | 2.75 / | 0.95 | 101325 |
| 5115.11  | 5060.21  | 13.65 | 4949.74 | 2.73 / | 0.97 | 101325 |
| 5122.73  | 5059.39  | 14.09 | 4949.98 | 2.74 / | 0.98 | 101325 |
| 5088.1   | 5016.26  | 14.57 | 4949.18 | 2.72 / | 0.99 | 101325 |
| 5118.36  | 5032.82  | 15.24 | 4948.63 | 2.73 / | 1.02 | 101325 |
| 5101.51  | 4996.45  | 16.1  | 4948.18 | 2.72 / | 1.11 | 101325 |
| 5113.99  | 4994.48  | 16.82 | 4947.37 | 2.73 / | 1.15 | 101325 |
| 5097.46  | 4955.23  | 17.94 | 4947.88 | 2.72 / | 1.23 | 101325 |
| 5047.54  | 4865.07  | 19.91 | 4948.1  | 2.7 /  | 1.4  | 101325 |
| 4521.74  | 4318.94  | 22.31 | 4946.37 | 2.42 / | 1.52 | 101325 |
| 4122.46  | 3905.37  | 24.56 | 4945.38 | 2.2 /  | 1.55 | 101325 |
| 4305.6   | 4067.97  | 25.45 | 4945.15 | 2.3 /  | 1.52 | 101325 |
| 4066.92  | 3831.61  | 26.33 | 4943.89 | 2.17 / | 1.5  | 101325 |
| 4049.76  | 3828.1   | 25.51 | 4943.94 | 2.16 / | 1.45 | 101325 |
| 4138.68  | 3961.07  | 22.66 | 4944.99 | 2.21 / | 1.17 | 101325 |
| 4169.88  | 4021.47  | 20.56 | 4945.32 | 2.23 / | 1.13 | 101325 |
| 3905.3   | 3793.1   | 18.18 | 4946.16 | 2.09 / | 1.2  | 101325 |
| 2703.17  | 2644.48  | 16.23 | 4946.28 | 1.44 / | 1.24 | 101325 |
| 3916.85  | 3847.9   | 14.69 | 4947.51 | 2.09 / | 1.29 | 101325 |
| 11051.69 | 10578.93 | 19.44 | 4947.07 | 5.9 /  | 2.01 | 101325 |
| 4772.98  | 4714.26  | 12.01 | 4947.68 | 2.55 / | 1.11 | 101325 |
| 3829.18  | 3810.18  | 11.57 | 4947.92 | 2.05 / | 1.11 | 101325 |
| 3895.94  | 3861.61  | 12.45 | 4947.12 | 2.08 / | 1.18 | 101325 |
| 3906.63  | 3871.02  | 12.54 | 4946.58 | 2.09 / | 1.18 | 101325 |
| 3894.07  | 3853.62  | 12.82 | 4946.18 | 2.08 / | 1.21 | 101325 |
| 9622.39  | 9240.77  | 18.3  | 4944.91 | 5.14 / | 1.86 | 101325 |
| 6379.46  | 6119.16  | 17.32 | 4945.11 | 3.41 / | 1.65 | 101325 |
| 3853.54  | 3769.54  | 15.57 | 4944.42 | 2.06 / | 1.41 | 101325 |
| 3798.6   | 3685.84  | 17.36 | 4944.51 | 2.03 / | 1.6  | 101325 |
| 3796.11  | 3667.93  | 18.36 | 4943.71 | 2.03 / | 1.68 | 101325 |
| 3743.69  | 3648.9   | 16.59 | 4942.78 | 2 /    | 1.42 | 101325 |
| 8275.88  | 7898.98  | 20.09 | 4941.72 | 4.42 / | 1.87 | 101325 |

|          |          |       |         |        |      |        |
|----------|----------|-------|---------|--------|------|--------|
| 10142.81 | 9507.37  | 23.75 | 4941.58 | 5.42 / | 2.35 | 101325 |
| 11544.31 | 10890.19 | 24    | 4940.7  | 6.17 / | 2.12 | 101325 |
| 10746.53 | 9998.84  | 27.05 | 4940.86 | 5.74 / | 2.56 | 101325 |
| 8667.2   | 7948.23  | 29.7  | 4940.28 | 4.63 / | 3.05 | 101325 |
| 12869.06 | 11716.68 | 31.08 | 4939.97 | 6.88 / | 3.31 | 101325 |
| 13011.65 | 12094.75 | 27.28 | 4939.3  | 6.95 / | 2.52 | 101325 |
| 13204.15 | 12014.22 | 31.16 | 4938.79 | 7.05 / | 3.34 | 101325 |
| 13261.41 | 12110.01 | 30.58 | 4938.04 | 7.08 / | 3.17 | 101325 |
| 13152.36 | 12160.98 | 28.21 | 4938.03 | 7.03 / | 2.72 | 101325 |
| 13078.42 | 12474.77 | 21.8  | 4935.98 | 6.99 / | 1.8  | 101325 |
| 13709.59 | 13465.43 | 15.02 | 4936.45 | 7.32 / | 1.2  | 101325 |
| 13410.7  | 12989.06 | 17.83 | 4936.28 | 7.16 / | 1.75 | 101325 |
| 6796.3   | 6616.76  | 14.41 | 4937.13 | 3.63 / | 1.34 | 101325 |
| 4779.84  | 4737.35  | 12.54 | 4936.98 | 2.55 / | 1.15 | 101325 |
| 4794.5   | 4728.76  | 13.61 | 4936.19 | 2.56 / | 1.26 | 101325 |
| 4770.48  | 4702.36  | 13.76 | 4935.25 | 2.55 / | 1.27 | 101325 |
| 4720.87  | 4672.49  | 12.8  | 4935.31 | 2.52 / | 1.2  | 101325 |
| 9243.31  | 8903.24  | 17.64 | 4933.8  | 4.94 / | 1.76 | 101325 |
| 7656.79  | 7278.36  | 19.67 | 4933.82 | 4.09 / | 1.93 | 101325 |
| 4604.13  | 4498.67  | 15.92 | 4933.13 | 2.46 / | 1.4  | 101325 |
| 8799.34  | 8502.55  | 17.99 | 4927.58 | 4.7 /  | 1.58 | 101325 |
| 6332.98  | 6082.6   | 19.32 | 4927.89 | 3.38 / | 1.79 | 101325 |
| 4532.42  | 4412.44  | 16.83 | 4937.43 | 2.42 / | 1.45 | 101325 |
| 10396.46 | 9914.71  | 20.2  | 4936.24 | 5.55 / | 1.9  | 101325 |
| 10740.6  | 10066.85 | 23.73 | 4935.87 | 5.74 / | 2.41 | 101325 |
| 8983.73  | 8516.18  | 22.36 | 4934.97 | 4.8 /  | 2.18 | 101325 |
| 8404.97  | 7867.35  | 25.14 | 4934.43 | 4.49 / | 2.56 | 101325 |
| 10269.9  | 9420.9   | 29.24 | 4934.64 | 5.49 / | 3.07 | 101325 |
| 13162.66 | 12022.52 | 30.08 | 4934.35 | 7.03 / | 3.31 | 101325 |
| 13443.14 | 12438.06 | 27.75 | 4933.14 | 7.18 / | 2.81 | 101325 |
| 13549.54 | 12318.3  | 31    | 4933.64 | 7.24 / | 3.46 | 101325 |
| 13704.13 | 12539.88 | 29.72 | 4933.73 | 7.32 / | 3.25 | 101325 |
| 13603.82 | 12524.8  | 28.55 | 4933.6  | 7.27 / | 3.03 | 101325 |
| 13282.78 | 12392.87 | 26    | 4934.71 | 7.1 /  | 2.56 | 101325 |
| 13216.32 | 12591.81 | 21.7  | 4934.32 | 7.06 / | 1.93 | 101325 |
| 15105.74 | 14311.07 | 22.7  | 4934.43 | 8.07 / | 2.33 | 101325 |
| 7216.25  | 6839.62  | 20.44 | 4936.04 | 3.85 / | 1.99 | 101325 |
| 5094.34  | 4924.22  | 18.27 | 4936.78 | 2.72 / | 1.66 | 101325 |
| 5047.85  | 4866.68  | 18.81 | 4937.28 | 2.7 /  | 1.74 | 101325 |
| 5084.72  | 4889.93  | 19.32 | 4936.48 | 2.72 / | 1.81 | 101325 |
| 5071.87  | 4880.14  | 19.22 | 4936.25 | 2.71 / | 1.79 | 101325 |
| 9339.72  | 8806.6   | 22.44 | 4934.98 | 4.99 / | 2.33 | 101325 |
| 7469.28  | 6949.29  | 23.65 | 4934.55 | 3.99 / | 2.51 | 101325 |
| 4473.9   | 4269.5   | 20.97 | 4933.23 | 2.39 / | 2.01 | 101325 |
| 4392.96  | 4171.81  | 22    | 4950.49 | 2.35 / | 2.17 | 101325 |
| 4342.1   | 4093.12  | 23.52 | 4952.45 | 2.32 / | 2.39 | 101325 |
| 4300.3   | 4083.67  | 22.23 | 4953    | 2.3 /  | 2.09 | 101325 |
| 8564.11  | 8018.39  | 24.2  | 4951.54 | 4.58 / | 2.43 | 101325 |
| 10835.14 | 9941.42  | 28.03 | 4950.56 | 5.79 / | 3.1  | 101325 |
| 10911.89 | 10126.89 | 26.87 | 4950.5  | 5.83 / | 2.82 | 101325 |
| 6868.68  | 6318.09  | 28.44 | 4950.5  | 3.67 / | 3.19 | 101325 |
| 7155.46  | 6474.14  | 31.49 | 4950.43 | 3.82 / | 3.69 | 101325 |
| 12087.82 | 10806.37 | 34.19 | 4949.38 | 6.46 / | 4.09 | 101325 |
| 12559.56 | 11450.44 | 30.91 | 4948.81 | 6.71 / | 3.23 | 101325 |
| 12619.46 | 11297.34 | 34.13 | 4948.88 | 6.74 / | 3.98 | 101325 |
| 12640.73 | 11391.4  | 32.9  | 4946.92 | 6.75 / | 3.72 | 101325 |
| 12748.01 | 11636.21 | 30.45 | 4943.15 | 6.81 / | 3.26 | 101325 |
| 12928.03 | 12105.32 | 25.32 | 4940.18 | 6.91 / | 2.45 | 101325 |



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| 12909.63 | 12445.49 | 19.03 | 4936.14 | 6.9 /  | 1.67 | 101325 |
| 14248.65 | 13598.79 | 20.98 | 4936.18 | 7.61 / | 2.16 | 101325 |
| 6182.9   | 5894.91  | 18.51 | 4936.53 | 3.3 /  | 1.79 | 101325 |
| 3876.91  | 3781.06  | 16.19 | 4936.43 | 2.07 / | 1.49 | 101325 |
| 3939     | 3831.09  | 16.79 | 4935.84 | 2.11 / | 1.55 | 101325 |
| 3899.74  | 3786     | 17.21 | 4935.74 | 2.08 / | 1.59 | 101325 |
| 3895.01  | 3781.58  | 17.2  | 4935.12 | 2.08 / | 1.59 | 101325 |
| 8888.57  | 8435.86  | 20.93 | 4934.21 | 4.75 / | 2.12 | 101325 |
| 7004.09  | 6570.83  | 21.79 | 4934.05 | 3.74 / | 2.22 | 101325 |
| 3864.93  | 3724.09  | 18.88 | 4934    | 2.06 / | 1.77 | 101325 |
| 3874.73  | 3710.57  | 20.18 | 4933.38 | 2.07 / | 1.93 | 101325 |
| 3831.98  | 3642.24  | 21.77 | 4932.34 | 2.05 / | 2.14 | 101325 |
| 3731.21  | 3571.22  | 20.49 | 4929.52 | 1.99 / | 1.88 | 101325 |
| 7871.47  | 7381.37  | 23.66 | 4927.35 | 4.2 /  | 2.37 | 101325 |
| 8711.66  | 7991.95  | 27.85 | 4949.01 | 4.65 / | 3.11 | 101325 |
| 8753.47  | 8138.39  | 26.63 | 4948.06 | 4.68 / | 2.6  | 101325 |
| 12145.22 | 11151.58 | 29.5  | 4948.06 | 6.49 / | 3.01 | 101325 |
| 9783.85  | 8829.34  | 32.46 | 4947.67 | 5.23 / | 3.67 | 101325 |
| 13084.34 | 11718.99 | 33.95 | 4947.09 | 6.99 / | 3.99 | 101325 |
| 13104    | 11971.27 | 30.49 | 4947.03 | 7 /    | 3.16 | 101325 |
| 13245.65 | 11894.81 | 33.35 | 4946.29 | 7.08 / | 3.92 | 101325 |
| 13394.39 | 12075.91 | 32.74 | 4942.34 | 7.16 / | 3.73 | 101325 |
| 13299    | 12139.28 | 30.38 | 4939.04 | 7.1 /  | 3.28 | 101325 |
| 13400.71 | 12606.39 | 24.28 | 4936.3  | 7.16 / | 2.33 | 101325 |
| 13455.31 | 13020.22 | 18.15 | 4930.84 | 7.19 / | 1.59 | 101325 |
| 13115.13 | 12411.67 | 22.53 | 4929.88 | 7.01 / | 2.45 | 101325 |
| 5575.44  | 5393.4   | 17.28 | 4931.7  | 2.98 / | 1.56 | 101325 |
| 4720.56  | 4590.23  | 16.88 | 4931.63 | 2.52 / | 1.54 | 101325 |
| 4721.5   | 4575.2   | 17.64 | 4930.32 | 2.52 / | 1.63 | 101325 |
| 4755.11  | 4603.23  | 17.86 | 4930.66 | 2.54 / | 1.65 | 101325 |
| 4758.94  | 4606.21  | 17.91 | 4930.57 | 2.54 / | 1.65 | 101325 |
| 9913.8   | 9378.69  | 21.79 | 4929.44 | 5.3 /  | 2.24 | 101325 |
| 7054.32  | 6669.56  | 20.85 | 4930.13 | 3.77 / | 2.05 | 101325 |
| 4765.23  | 4594.9   | 18.74 | 4929.94 | 2.55 / | 1.74 | 101325 |
| 4727.11  | 4533.21  | 19.89 | 4929.47 | 2.53 / | 1.89 | 101325 |
| 4754.88  | 4530.28  | 21.29 | 4929.08 | 2.54 / | 2.06 | 101325 |
| 4710.89  | 4530.05  | 19.43 | 4927.88 | 2.52 / | 1.77 | 101325 |
| 8615.54  | 8125.8   | 22.67 | 4924.74 | 4.6 /  | 2.25 | 101325 |
| 10421.74 | 9628.9   | 26.55 | 4921.58 | 5.57 / | 2.84 | 101325 |
| 12856.58 | 12033.57 | 25.3  | 4919.18 | 6.87 / | 2.45 | 101325 |
| 9365.93  | 8680.43  | 27.11 | 4922.27 | 5 /    | 2.88 | 101325 |
| 9500.11  | 8649.71  | 30.3  | 4921.28 | 5.08 / | 3.4  | 101325 |
| 12722.11 | 11521.62 | 31.63 | 4919.93 | 6.8 /  | 3.62 | 101325 |
| 12617.59 | 11664.47 | 27.89 | 4919.01 | 6.74 / | 2.84 | 101325 |
| 12759.55 | 11547.46 | 31.91 | 4921.13 | 6.82 / | 3.6  | 101325 |
| 12909.94 | 11720.39 | 31.44 | 4929.96 | 6.9 /  | 3.46 | 101325 |
| 12878.11 | 11869.81 | 28.7  | 4921.77 | 6.88 / | 2.86 | 101325 |
| 12772.03 | 12155.61 | 22.06 | 4928.6  | 6.82 / | 1.91 | 101325 |
| 12711.82 | 12382.78 | 16.79 | 4942.37 | 6.79 / | 1.41 | 101325 |
| 8260.3   | 8081.24  | 15.33 | 4939.14 | 4.41 / | 1.39 | 101325 |
| 11837.28 | 11237.77 | 21.34 | 4934.17 | 6.32 / | 2.18 | 101325 |
| 5168.91  | 5079.58  | 14.53 | 4932.06 | 2.76 / | 1.3  | 101325 |
| 5167.35  | 5067.51  | 14.98 | 4929.68 | 2.76 / | 1.35 | 101325 |
| 5143.03  | 5027.08  | 15.7  | 4928.31 | 2.75 / | 1.43 | 101325 |
| 5142.38  | 5017.09  | 16.13 | 4928.28 | 2.75 / | 1.47 | 101325 |
| 5396.35  | 5252.41  | 16.59 | 4926.71 | 2.88 / | 1.51 | 101325 |
| 12345.22 | 11640.44 | 23.16 | 4925.68 | 6.6 /  | 2.39 | 101325 |
| 5008.95  | 4862.11  | 17.31 | 4926.23 | 2.68 / | 1.56 | 101325 |

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| 5013.53  | 4845.06  | 18.28 | 4924.83 | 2.68 / | 1.67 | 101325 |
| 4954.56  | 4745.45  | 20.19 | 4923.83 | 2.65 / | 1.9  | 101325 |
| 4996.37  | 4758.51  | 21.47 | 4920.9  | 2.67 / | 2.03 | 101325 |
| 5486.83  | 5272.03  | 19.75 | 4907.46 | 2.93 / | 1.64 | 101325 |
| 7312.03  | 6869.71  | 24.4  | 4935.58 | 3.91 / | 2.42 | 101325 |
| 10035.48 | 9369.37  | 25.88 | 4934.74 | 5.36 / | 2.5  | 101325 |
| 11430.43 | 10572.1  | 27.92 | 4934.29 | 6.11 / | 2.8  | 101325 |
| 7656.04  | 6997.75  | 30.07 | 4935.04 | 4.09 / | 3.27 | 101325 |
| 11631.67 | 10488.02 | 32.78 | 4933.34 | 6.21 / | 3.65 | 101325 |
| 13175.76 | 11815.05 | 33.91 | 4932.73 | 7.04 / | 3.87 | 101325 |
| 13124.59 | 11808.22 | 33.38 | 4932.75 | 7.01 / | 3.72 | 101325 |
| 13110.92 | 11866.47 | 32.22 | 4937.93 | 7 /    | 3.51 | 101325 |
| 13297.75 | 12201.31 | 29.7  | 4940.46 | 7.1 /  | 3    | 101325 |
| 13504.61 | 12785.13 | 23.35 | 4937.93 | 7.21 / | 2.01 | 101325 |
| 15273.96 | 14781.13 | 18.18 | 4935.01 | 8.16 / | 1.54 | 101325 |
| 10410.87 | 9839.69  | 20.59 | 4934.96 | 5.56 / | 2.1  | 101325 |
| 3501.27  | 3446.5   | 14.08 | 4935.78 | 1.87 / | 1.29 | 101325 |
| 3509.06  | 3449.61  | 14.4  | 4934.36 | 1.87 / | 1.32 | 101325 |
| 3456.02  | 3393.48  | 14.71 | 4933.97 | 1.85 / | 1.32 | 101325 |
| 3529.84  | 3462.55  | 15    | 4933.01 | 1.89 / | 1.32 | 101325 |
| 8451.46  | 8306.34  | 15.06 | 4932.93 | 4.52 / | 1.13 | 101325 |
| 11458.51 | 11238.72 | 15.15 | 4931.58 | 6.12 / | 1.28 | 101325 |
| 9612.1   | 9049.19  | 23.36 | 4931.43 | 5.13 / | 2.44 | 101325 |
| 3459.92  | 3379.98  | 16.12 | 4931.73 | 1.85 / | 1.35 | 101325 |
| 3366.17  | 3279.42  | 16.73 | 4930.38 | 1.8 /  | 1.4  | 101325 |
| 3496.59  | 3405.03  | 17.06 | 4929.47 | 1.87 / | 1.33 | 101325 |
| 3514.99  | 3420.1   | 17.7  | 4923.02 | 1.88 / | 1.19 | 101325 |
| 3443.31  | 3340.97  | 18.23 | 4912.64 | 1.84 / | 1.28 | 101325 |
| 3351.82  | 3240.95  | 19.08 | 4914.44 | 1.79 / | 1.34 | 101325 |
| 5398.54  | 5195.51  | 21.12 | 4920.69 | 2.89 / | 1.12 | 101325 |
| 11374.58 | 10908.24 | 23.18 | 4922.72 | 6.08 / | 0.78 | 101325 |
| 11370.71 | 10875.49 | 24.05 | 4922.32 | 6.07 / | 0.75 | 101325 |
| 11439.17 | 10952.72 | 23.81 | 4920.68 | 6.11 / | 0.72 | 101325 |
| 11368.34 | 10917.46 | 22.94 | 4920.13 | 6.07 / | 0.72 | 101325 |
| 11344.94 | 10959.73 | 21.19 | 4913.22 | 6.06 / | 0.71 | 101325 |
| 11466.88 | 11148.05 | 19.25 | 4918.84 | 6.13 / | 0.75 | 101325 |
| 9218.35  | 9004.77  | 17.29 | 4914.05 | 4.92 / | 0.92 | 101325 |
| 4197.65  | 4091.97  | 16.82 | 4910.28 | 2.24 / | 1.29 | 101325 |
| 4100.3   | 4048.17  | 13.41 | 4920.38 | 2.19 / | 1.21 | 101325 |
| 3980.86  | 3996.27  | 9.4   | 4911.41 | 2.13 / | 0.96 | 101325 |
| 4016.69  | 4031.36  | 9.42  | 4906.75 | 2.15 / | 0.97 | 101325 |
| 4055.69  | 4063.15  | 9.86  | 4907.28 | 2.17 / | 0.99 | 101325 |
| 4108.42  | 4109.93  | 10.24 | 4921.09 | 2.2 /  | 1.02 | 101325 |
| 4170.3   | 4164.38  | 10.69 | 4935.42 | 2.23 / | 1.05 | 101325 |
| 4191.72  | 4172.55  | 11.45 | 4943.11 | 2.24 / | 1.11 | 101325 |
| 5445.65  | 5344.2   | 13.95 | 4940.75 | 2.91 / | 1.35 | 101325 |
| 9213.98  | 8729.13  | 21.11 | 4933.28 | 4.92 / | 2.19 | 101325 |
| 4184.44  | 4128.03  | 13.61 | 4930.78 | 2.24 / | 1.24 | 101325 |
| 4035.41  | 3960.53  | 14.84 | 4929.6  | 2.16 / | 1.32 | 101325 |
| 4133.06  | 4057.24  | 15.07 | 4928.47 | 2.21 / | 1.22 | 101325 |
| 4137.12  | 4059.06  | 15.68 | 4927.93 | 2.21 / | 1.06 | 101325 |
| 4128.31  | 4024.41  | 17.32 | 4927.02 | 2.21 / | 1.14 | 101325 |
| 10700.98 | 10388.04 | 19.95 | 4926.37 | 5.72 / | 0.65 | 101325 |
| 11429.5  | 11038.08 | 21.68 | 4925.23 | 6.11 / | 0.59 | 101325 |
| 11283.48 | 10824.33 | 23.66 | 4924.92 | 6.03 / | 0.59 | 101325 |
| 11342.6  | 10862.97 | 24.2  | 4923.76 | 6.06 / | 0.57 | 101325 |
| 9373.73  | 8973.06  | 24.38 | 4922.73 | 5.01 / | 0.78 | 101325 |
| 3272.88  | 3109.59  | 24.9  | 4923.39 | 1.75 / | 1.13 | 101325 |

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| 3269.14  | 3124.29  | 23.3  | 4922.34 | 1.74 / | 1.08 | 101325 |
| 3262.77  | 3135.06  | 21.79 | 4926.74 | 1.74 / | 1.06 | 101325 |
| 3407.98  | 3284.48  | 20.81 | 4909.94 | 1.82 / | 1.07 | 101325 |
| 3533.71  | 3413.68  | 19.8  | 4907.95 | 1.89 / | 1.18 | 101325 |
| 4950.19  | 4831.61  | 16.58 | 4907.21 | 2.65 / | 1.27 | 101325 |
| 7066.46  | 6949.04  | 13.76 | 4913.41 | 3.78 / | 1.25 | 101325 |
| 10367.76 | 9935.03  | 18.63 | 4907.8  | 5.54 / | 1.8  | 101325 |
| 5032.87  | 4998.14  | 12.14 | 4915.2  | 2.69 / | 1.07 | 101325 |
| 5049.1   | 4990.89  | 13.18 | 4912.36 | 2.7 /  | 1.17 | 101325 |
| 5073.12  | 5002.75  | 13.69 | 4908.16 | 2.71 / | 1.23 | 101325 |
| 5041.92  | 4992.31  | 12.78 | 4921.26 | 2.69 / | 1.15 | 101325 |
| 5252.52  | 5178.58  | 13.68 | 4925.68 | 2.81 / | 1.24 | 101325 |
| 12301.54 | 11724.37 | 20.96 | 4920.63 | 6.57 / | 2.1  | 101325 |
| 4988.78  | 4887.75  | 15.2  | 4913.56 | 2.66 / | 1.36 | 101325 |
| 4978.58  | 4846.52  | 16.64 | 4909.68 | 2.66 / | 1.5  | 101325 |
| 4962.98  | 4797     | 18.22 | 4908.07 | 2.65 / | 1.66 | 101325 |
| 4886.23  | 4756.47  | 16.95 | 4907.03 | 2.61 / | 1.39 | 101325 |
| 5133.13  | 4997.66  | 17.1  | 4905.15 | 2.74 / | 1.27 | 101325 |
| 7224.05  | 6881.74  | 21.52 | 4904.17 | 3.86 / | 1.97 | 101325 |
| 9729.1   | 9195.16  | 23.37 | 4901.95 | 5.2 /  | 2.13 | 101325 |
| 8243.67  | 7682.82  | 26.5  | 4901.36 | 4.4 /  | 2.53 | 101325 |
| 8735.84  | 8009.99  | 29.68 | 4897.83 | 4.67 / | 2.95 | 101325 |
| 12661.9  | 11588.87 | 30.21 | 4902.38 | 6.76 / | 3.04 | 101325 |
| 12685.3  | 11663.37 | 29.32 | 4922.47 | 6.78 / | 2.9  | 101325 |
| 12685.92 | 11736.03 | 28.03 | 4906.35 | 6.78 / | 2.7  | 101325 |
| 12645.23 | 11782    | 26.62 | 4897.61 | 6.76 / | 2.46 | 101325 |
| 12598.25 | 11901.4  | 23.84 | 4894.04 | 6.73 / | 2.02 | 101325 |
| 12689.67 | 12202.73 | 20    | 4893.44 | 6.78 / | 1.55 | 101325 |
| 12970.78 | 12707.51 | 15.54 | 4892.8  | 6.93 / | 1.23 | 101325 |
| 7950.7   | 7848.15  | 13.01 | 4873.31 | 4.25 / | 1.21 | 101325 |
| 9518.5   | 9137.73  | 18.79 | 4869.14 | 5.09 / | 1.85 | 101325 |
| 2962.44  | 2941.07  | 11.99 | 4877.72 | 1.58 / | 1.12 | 101325 |
| 3012.67  | 2982.39  | 12.67 | 4881.11 | 1.61 / | 1.17 | 101325 |
| 2928.17  | 2900.45  | 12.61 | 4890.26 | 1.56 / | 1.15 | 101325 |
| 2961.82  | 2939.59  | 12.23 | 4904.39 | 1.58 / | 1.09 | 101325 |
| 3059.47  | 3014.84  | 13.75 | 4906.84 | 1.64 / | 1.24 | 101325 |
| 9708.5   | 9299.45  | 19.98 | 4904.83 | 5.19 / | 1.93 | 101325 |
| 2809.79  | 2731.65  | 17.09 | 4904.69 | 1.5 /  | 1.46 | 101325 |
| 2865.1   | 2769.1   | 18.51 | 4904.68 | 1.53 / | 1.56 | 101325 |
| 2697.24  | 2598.14  | 19.41 | 4904.34 | 1.44 / | 1.59 | 101325 |
| 2636.09  | 2546.62  | 19.06 | 4903.58 | 1.41 / | 1.42 | 101325 |
| 2555.93  | 2469.06  | 19.21 | 4901.95 | 1.37 / | 1.38 | 101325 |
| 2423.62  | 2321.67  | 20.99 | 4900.45 | 1.3 /  | 1.6  | 101325 |
| 2423.3   | 2305.89  | 23.02 | 4899.73 | 1.3 /  | 1.58 | 101325 |
| 3477.24  | 3293.27  | 24.8  | 4899.49 | 1.86 / | 1.46 | 101325 |
| 3487.82  | 3290.33  | 26.18 | 4899.16 | 1.86 / | 1.39 | 101325 |
| 8735.06  | 8270.86  | 25.55 | 4896.42 | 4.67 / | 1.3  | 101325 |
| 7172.57  | 6818.44  | 24.72 | 4897.27 | 3.83 / | 1.26 | 101325 |
| 12598.87 | 12096.63 | 22.36 | 4896.25 | 6.73 / | 0.88 | 101325 |
| 11282.62 | 10891.28 | 20.88 | 4897.34 | 6.03 / | 0.88 | 101325 |
| 11599.54 | 11274.81 | 18.61 | 4898.05 | 6.2 /  | 0.97 | 101325 |
| 9282     | 9030.23  | 17.9  | 4898.53 | 4.96 / | 1.18 | 101325 |
| 4809.79  | 4719.57  | 15.06 | 4901.75 | 2.57 / | 1.3  | 101325 |
| 6092.56  | 5993.32  | 13.89 | 4886.77 | 3.25 / | 1.27 | 101325 |
| 12581.09 | 12003.83 | 20.39 | 4893.29 | 6.72 / | 1.99 | 101325 |
| 6569.78  | 6496.59  | 13.2  | 4894.73 | 3.51 / | 1.11 | 101325 |
| 6520.49  | 6436.1   | 13.55 | 4885.38 | 3.48 / | 1.16 | 101325 |
| 6539.21  | 6438.57  | 14.07 | 4894.57 | 3.49 / | 1.24 | 101325 |

|          |             |       |         |        |      |        |
|----------|-------------|-------|---------|--------|------|--------|
| 6561.99  | 6470.55     | 13.77 | 4907    | 3.51 / | 1.21 | 101325 |
| 6364.49  | 6247.65     | 14.76 | 4909.57 | 3.4 /  | 1.31 | 101325 |
| 12264.1  | 11584.34    | 22.74 | 4908.38 | 6.55 / | 2.35 | 101325 |
| 5065.4   | 4925.79     | 16.89 | 4908.4  | 2.71 / | 1.51 | 101325 |
| 5088.72  | 4915.32     | 18.36 | 4907.52 | 2.72 / | 1.68 | 101325 |
| 5074.99  | 4870.12     | 19.76 | 4906.59 | 2.71 / | 1.85 | 101325 |
| 5057.21  | 4856.85     | 19.79 | 4905.21 | 2.7 /  | 1.76 | 101325 |
| 4893.36  | 4707.94     | 20.07 | 4903.81 | 2.62 / | 1.49 | 101325 |
| 6239.69  | 5872.38     | 24.05 | 4901.7  | 3.33 / | 2.28 | 101325 |
| 8661.12  | 8101.86     | 25.59 | 4896.72 | 4.63 / | 2.37 | 101325 |
| 9706.63  | 8952.16     | 28.79 | 4894.68 | 5.19 / | 2.79 | 101325 |
| 7617.48  | 6915.64     | 31.73 | 4903.54 | 4.07 / | 3.3  | 101325 |
| 12385.78 | 11133.47    | 33.65 | 4889.41 | 6.62 / | 3.68 | 101325 |
| 12944.26 | 11651.9     | 33.27 | 4897.26 | 6.91 / | 3.67 | 101325 |
| 12828.19 | 11601.17    | 32.34 | 4902.74 | 6.85 / | 3.52 | 101325 |
| 12939.16 | 11746.43    | 31.65 | 4902.54 | 6.91 / | 3.37 | 101325 |
| 12903.07 | 11837.46    | 29.72 | 4913.28 | 6.89 / | 2.97 | 101325 |
| 13066.25 | 12234.63    | 25.8  | 4908.2  | 6.98 / | 2.26 | 101325 |
| 13120.85 | 12549.91    | 21.29 | 4919.08 | 7.01 / | 1.67 | 101325 |
| 10556.34 | 10232.48    | 17.51 | 4919.42 | 5.64 / | 1.55 | 101325 |
| 9073.58  | 8610.23     | 21.61 | 4920.13 | 4.85 / | 2.15 | 101325 |
| 3255.72  | 3160.83     | 17.33 | 4921.03 | 1.74 / | 1.54 | 101325 |
| 3253.22  | 3144.79     | 18.12 | 4920.26 | 1.74 / | 1.69 | 101325 |
| 3299.11  | 3189.55     | 18.19 | 4920.78 | 1.76 / | 1.66 | 101325 |
| 3188.95  | 3098.53     | 17.27 | 4920.83 | 1.7 /  | 1.47 | 101325 |
| 3430.13  | 3317.4      | 18.01 | 4919.96 | 1.83 / | 1.66 | 101325 |
| 9735.96  | 9092.12     | 24.96 | 4918.58 | 5.2 /  | 2.76 | 101325 |
| 3313.36  | 3181.37     | 19.58 | 4919.6  | 1.77 / | 1.86 | 101325 |
| 3195.82  | 3078.16     | 18.86 | 4920.71 | 1.71 / | 1.8  | 101325 |
| 3132.79  | 3014.41     | 19.09 | 4919.69 | 1.67 / | 1.82 | 101325 |
| 3102.84  | 2977.74     | 19.74 | 4919.49 | 1.66 / | 1.86 | 101325 |
| 3008.05  | 2885.42     | 20.04 | 4919.41 | 1.61 / | 1.81 | 101325 |
| 2860.73  | 2734.73     | 21.13 | 4917.98 | 1.53 / | 1.77 | 101325 |
| 8167.85  | 7777.97     | 22.77 | 4917.06 | 4.36 / | 1.58 | 101325 |
| 11060.71 | 10501.66    | 23.92 | 4916.49 | 5.91 / | 1.51 | 101325 |
| 11218.27 | 10665.45    | 23.57 | 4916.39 | 5.99 / | 1.5  | 101325 |
| 11067.89 | 10498.05    | 24.06 | 4915.67 | 5.91 / | 1.57 | 101325 |
| 10977.41 | 10445.49    | 23.13 | 4916.11 | 5.87 / | 1.56 | 101325 |
| 11085.98 | 10620.58    | 21    | 4917.29 | 5.92 / | 1.61 | 101325 |
| 11282.55 | 10893.25    | 18.71 | 4918.36 | 6.03 / | 1.61 | 101325 |
| 11098.78 | 10752.48    | 17.7  | 4918.57 | 5.93 / | 1.62 | 101325 |
| 9076.7   | 8814.5      | 17.16 | 4920.17 | 4.85 / | 1.62 | 101325 |
| 5513.98  | 5310.3      | 18.64 | 4919.79 | 2.95 / | 1.8  | 101325 |
| 11823.42 | 11017.26    | 25.05 | 4918.82 | 6.32 / | 2.84 | 101325 |
| 4899.34  | 4725.27     | 18.58 | 4918.71 | 2.62 / | 1.76 | 101325 |
| 4975.78  | 4801.77     | 18.45 | 4919.63 | 2.66 / | 1.75 | 101325 |
| 4912.13  | 4740.47     | 18.43 | 4919.33 | 2.62 / | 1.75 | 101325 |
| 4927.47  | 4754.01     | 18.5  | 4919.52 | 2.63 / | 1.75 | 101325 |
| 4978.58  | 4798.04     | 18.8  | 4918.99 | 2.66 / | 1.76 | 101325 |
|          | 9300.595228 |       |         |        |      |        |
|          | 9300.6      |       |         |        |      |        |





























