



## Daily Summary Report

Site: Tower "E" (5600)

7/17/2018

Interval: 001h

|            | 10_AbsHum | 11_Mix Ratio | 12_Sat Mix Ratio | 13_VaporPr | 14_Sat Vapor_Pr | 15_LHV    |
|------------|-----------|--------------|------------------|------------|-----------------|-----------|
| Hour       | G/M3      | COUNT        | COUNT            | KPa        | KPa             | None      |
| 00:00      | 18.5      | 0.016446     | 0.018485         | 25.4       | 29.30           | 2435113.8 |
| 01:00      | 18.3      | 0.016238     | 0.018336         | 25.1       | 29.06           | 2435443.9 |
| 02:00      | 18.0      | 0.015925     | 0.017944         | 24.6       | 28.44           | 2436290.5 |
| 03:00      | 17.2      | 0.015176     | 0.017305         | 23.5       | 27.42           | 2437720.9 |
| 04:00      | 16.8      | 0.014791     | 0.016874         | 22.9       | 26.73           | 2438709.0 |
| 05:00      | 16.7      | 0.014653     | 0.016579         | 22.7       | 26.27           | 2439380.3 |
| 06:00      | 17.2      | 0.015091     | 0.016596         | 23.4       | 26.30           | 2439337.8 |
| 07:00      | 17.1      | 0.015054     | 0.016618         | 23.3       | 26.35           | 2439267.4 |
| 08:00      | 17.1      | 0.015018     | 0.016927         | 23.3       | 26.86           | 2438530.1 |
| 09:00      | 17.3      | 0.015285     | 0.01835          | 23.7       | 29.12           | 2435379.2 |
| 10:00      | 17.4      | 0.015464     | 0.019872         | 23.9       | 31.53           | 2432234.0 |
| 11:00      | 17.5      | 0.015649     | 0.022669         | 24.2       | 35.96           | 2426976.2 |
| 12:00      | 17.6      | 0.015831     | 0.02493          | 24.5       | 39.53           | 2423120.9 |
| 13:00      | 17.8      | 0.016121     | 0.026188         | 24.9       | 41.50           | 2421119.1 |
| 14:00      | 17.8      | 0.016146     | 0.027005         | 24.9       | 42.75           | 2419888.9 |
| 15:00      | 17.5      | 0.015794     | 0.024462         | 24.4       | 38.74           | 2424074.5 |
| 16:00      | 17.2      | 0.015373     | 0.0211           | 23.8       | 33.42           | 2429986.4 |
| 17:00      | 18.6      | 0.016627     | 0.019975         | 25.6       | 31.61           | 2432161.2 |
| 18:00      | 17.8      | 0.015877     | 0.020427         | 24.5       | 32.33           | 2431225.2 |
| 19:00      | 18.1      | 0.016132     | 0.020567         | 24.9       | 32.56           | 2430938.2 |
| 20:00      | 18.6      | 0.016527     | 0.01972          | 25.5       | 31.24           | 2432602.2 |
| 21:00      | 18.5      | 0.016409     | 0.018867         | 25.3       | 29.89           | 2434332.8 |
| 22:00      | 18.2      | 0.016103     | 0.018142         | 24.9       | 28.75           | 2435857.2 |
| 23:00      | 18.0      | 0.015933     | 0.017687         | 24.6       | 28.04           | 2436848.7 |
| Avg        | 17.7      | 0.015736     | 0.019818         | 24.3       | 31.40           | 2432772.4 |
| Max        | 18.6      | 0.016627     | 0.027005         | 25.6       | 42.75           | 2439380.3 |
| Hr. of Max | 20        | 17           | 14               | 17         | 14              | 05        |
| Min        | 16.7      | 0.014653     | 0.016579         | 22.7       | 26.27           | 2419888.9 |
| Count      | 24        | 24           | 24               | 24         | 24              | 24        |
| Total      |           |              |                  |            |                 |           |



## Daily Summary Report

Site: Tower "L" (1209)

7/17/2018

Interval: 001h

|            | 12_SigPhi_015m | 13_SonicTemp_015m |
|------------|----------------|-------------------|
| Hour       | DEG            | DEGC              |
| 00:00      | 11.0           | 24.8              |
| 01:00      | 14.7           | 24.8              |
| 02:00      | 10.0           | 24.4              |
| 03:00      | 11.9           | 23.8              |
| 04:00      | 9.6            | 23.7              |
| 05:00      | 12.5           | 23.6              |
| 06:00      | 11.7           | 23.7              |
| 07:00      | 12.6           | 23.3              |
| 08:00      | 13.1           | 23.8              |
| 09:00      | 16.3           | 24.6              |
| 10:00      | 13.5           | 25.7              |
| 11:00      | 16.7           | 27.3              |
| 12:00      | 24.4           | 28.9              |
| 13:00      | 14.7           | 29.4              |
| 14:00      | 11.9           | 29.2              |
| 15:00      | 13.8           | 28.4              |
| 16:00      | 14.7           | 26.1              |
| 17:00      | 18.7           | 24.7              |
| 18:00      | 23.7           | 25.8              |
| 19:00      | 16.2           | 26.2              |
| 20:00      | 10.3           | 25.7              |
| 21:00      | 10.6           | 25.0              |
| 22:00      | 11.6           | 24.5              |
| 23:00      | 10.0           | 24.1              |
| Avg        | 13.9           | 25.5              |
| Max        | 24.4           | 29.4              |
| Hr. of Max | 12             | 13                |
| Min        | 9.6            | 23.3              |
| Count      | 24             | 24                |
| Total      |                |                   |





## Daily Summary Report

Site: Tower "L2" (1209)

7/17/2018

Interval: 001h

|            | 34_RWSpd_030m | 36_WSpd_030m | 38_WSpdms_030m | 40_WElev_030m | 42_VSSpd_030m | 48_PkWsh_030m | 50_SigPhi_030m |
|------------|---------------|--------------|----------------|---------------|---------------|---------------|----------------|
| Hour       | MPH           | MPH          | M/SEC          | DEG           | MPH           | MPH           | DEG            |
| 00:00      | 1.2           | 1.4          | .6             | -.9           | -.01          | 3.1           | 9.8            |
| 01:00      | 2.3           | 2.4          | 1.1            | 3.1           | .11           | 6.7           | 11.8           |
| 02:00      | 4.7           | 4.7          | 2.1            | 1.0           | .06           | 7.4           | 5.5            |
| 03:00      | 1.7           | 2.1          | .9             | 3.7           | .10           | 6.8           | 13.2           |
| 04:00      | 4.1           | 4.3          | 1.9            | .1            | -.02          | 7.4           | 8.0            |
| 05:00      | 3.3           | 3.5          | 1.6            | .5            | .03           | 7.4           | 11.2           |
| 06:00      | 3.8           | 4.0          | 1.8            | 1.2           | .08           | 8.2           | 9.4            |
| 07:00      | 5.2           | 5.4          | 2.4            | .1            | -.07          | 9.9           | 10.4           |
| 08:00      | 3.8           | 4.0          | 1.8            | 1.4           | .06           | 7.5           | 13.5           |
| 09:00      | 4.1           | 4.3          | 1.9            | -.4           | -.09          | 9.1           | 15.5           |
| 10:00      | 5.8           | 6.0          | 2.7            | -2.0          | -.28          | 10.2          | 11.6           |
| 11:00      | 5.4           | 5.8          | 2.6            | 3.1           | .27           | 11.4          | 15.4           |
| 12:00      | 2.3           | 3.5          | 1.6            | 3.6           | .22           | 9.1           | 28.2           |
| 13:00      | 5.6           | 5.9          | 2.6            | 1.3           | .02           | 11.3          | 13.8           |
| 14:00      | 8.6           | 9.0          | 4.0            | .9            | .00           | 17.4          | 12.2           |
| 15:00      | 7.3           | 8.0          | 3.6            | .9            | .02           | 19.6          | 12.8           |
| 16:00      | 1.9           | 8.8          | 3.9            | 1.0           | .00           | 27.2          | 15.2           |
| 17:00      | 3.0           | 3.6          | 1.6            | 1.1           | .04           | 9.1           | 18.1           |
| 18:00      | 2.1           | 2.8          | 1.3            | -1.1          | -.08          | 9.1           | 24.5           |
| 19:00      | 1.4           | 1.8          | .8             | 3.2           | .11           | 4.1           | 16.9           |
| 20:00      | 1.6           | 2.4          | 1.1            | -2.0          | -.06          | 5.1           | 12.2           |
| 21:00      | 1.1           | 1.4          | .6             | 1.8           | .05           | 3.6           | 12.4           |
| 22:00      | .7            | 1.3          | .6             | .3            | .00           | 2.7           | 11.3           |
| 23:00      | .2            | 1.5          | .7             | .7            | .03           | 3.6           | 9.0            |
| Avg        | 3.4           | 4.1          | 1.8            | .9            | .02           | 9.0           | 13.4           |
| Max        | 8.6           | 9.0          | 4.0            | 3.7           | .27           | 27.2          | 28.2           |
| Hr. of Max | 14            | 14           | 14             | 03            | 11            | 16            | 12             |
| Min        | .2            | 1.3          | .6             | -2.0          | -.28          | 2.7           | 5.5            |
| Count      | 24            | 24           | 24             | 24            | 24            | 24            | 24             |
| Total      |               |              |                |               |               |               |                |