

Current Date : 12/01/04
 Current Time : 14:07

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/01/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-------|------|------|------|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |
| Hour | ----- | | | | | | | | | |
| 00 | M | M | M | M | 5.2 | 4 | 2.0 | 116 | 617.3 | .0 |
| 01 | M | M | M | M | .9 | 2 | 2.0 | 112 | 617.3 | -.1 |
| 02 | M | M | M | M | .8 | 6 | 2.0 | 110 | 617.4 | -.3 |
| 03 | M | M | M | M | 1.9 | 4 | 2.0 | 116 | 617.5 | -.5 |
| 04 | M | M | M | M | 2.1 | 4 | 4.0 | 112 | 617.8 | -.7 |
| 05 | M | M | M | M | 3.1 | 6 | 3.0 | 106 | 618.4 | .3 |
| 06 | M | M | M | M | 2.3 | 1 | 5.0 | 62 | 618.9 | 3.5 |
| 07 | M | M | M | M | .3 | 24 | 5.0 | 70 | 619.2 | 4.8 |
| 08 | M | M | M | M | .7 | 14 | 4.0 | 57 | 619.3 | 6.3 |
| 09 | M | M | M | M | .5 | 14 | 6.0 | 46 | 619.5 | 8.3 |
| 10 | M | M | M | M | .4 | 16 | 6.0 | 62 | 619.5 | 9.6 |
| 11 | M | M | M | M | .2 | 17 | 4.0 | 78 | 619.2 | 10.5 |
| 12 | M | M | M | M | .7 | 19 | 4.0 | 5 | 618.9 | 11.3 |
| 13 | M | M | M | M | 1.3 | 14 | 5.0 | 260 | 618.6 | 12.9 |
| 14 | M | M | M | M | 1.4 | 5 | 5.0 | 265 | 618.2 | 13.6 |
| 15 | M | M | M | M | 1.3 | 9 | 6.0 | 286 | 618.0 | 13.9 |
| 16 | M | M | M | M | 1.1 | 8 | 5.0 | 274 | 617.8 | 14.1 |
| 17 | M | M | M | M | 1.9 | 7 | 3.0 | 265 | 617.7 | 14.1 |
| 18 | M | M | M | M | 11.2 | 13 | 2.0 | 261 | 617.9 | 12.6 |
| 19 | M | M | M | M | 3.0 | 12 | 2.0 | 135 | 618.4 | 8.9 |
| 20 | M | M | M | M | 1.2 | 19 | 1.0 | 114 | 618.8 | 6.4 |
| 21 | M | M | M | M | 14.5 | 31 | 1.0 | 127 | 619.1 | 4.1 |
| 22 | M | M | M | M | 11.9 | 72 | 2.0 | 121 | 619.4 | 2.9 |
| 23 | M | M | M | M | 7.0 | 21 | 1.0 | 122 | 619.7 | 1.8 |
| Max : | -999 | -999 | -999 | -999 | 14.5 | 72 | 6.0 | 286 | 619.7 | 14.1 |
| Min : | -999 | -999 | -999 | -999 | .2 | 1 | 1.0 | 5 | 617.3 | -.7 |
| Mean : | -999 | -999 | -999 | -999 | 3.1 | 14 | 3.4 | 99 | 618.4 | 6.5 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/01/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 65 | 21 | 273.2 | 4.7 | 609 | 706 | 406.0 | 460.0 | 456.0 | 0 |
| 01 | 72 | 18 | 273.0 | 3.0 | 502 | 547 | 406.0 | 460.0 | 452.0 | 0 |
| 02 | 77 | 12 | 272.8 | 7.3 | 362 | 399 | 406.0 | 460.0 | 447.0 | 0 |
| 03 | 82 | 15 | 272.5 | 5.1 | 449 | 399 | 406.0 | 460.0 | 444.0 | 0 |
| 04 | 84 | 13 | 272.4 | 4.8 | 280 | 255 | 406.0 | 460.0 | 443.0 | 0 |
| 05 | 84 | 15 | 273.5 | 7.6 | 346 | 293 | 406.0 | 460.0 | 446.0 | 0 |
| 06 | 75 | 18 | 276.7 | 1.7 | 284 | 239 | 406.0 | 460.0 | 449.0 | 0 |
| 07 | 65 | 19 | 277.9 | 27.6 | 99 | 124 | 406.0 | 460.0 | 452.0 | 0 |
| 08 | 56 | 22 | 279.4 | 17.0 | 18 | 14 | 406.0 | 460.0 | 453.0 | 0 |
| 09 | 45 | 21 | 281.5 | 16.2 | 7 | 45 | 406.0 | 460.0 | 452.0 | 0 |
| 10 | 38 | 24 | 282.7 | 19.1 | | | 406.0 | 460.0 | 452.0 | 0 |
| 11 | 34 | 30 | 283.7 | 20.9 | 4 | 3 | 406.0 | 460.0 | 451.0 | 0 |
| 12 | 31 | 31 | 284.5 | 22.9 | 27 | 48 | 406.0 | 460.0 | 451.0 | 0 |
| 13 | 28 | 25 | 286.0 | 17.0 | 152 | 113 | 406.0 | 460.0 | 451.0 | 0 |
| 14 | 27 | 26 | 286.7 | 6.3 | 91 | 70 | 406.0 | 460.0 | 451.0 | 0 |
| 15 | 27 | 23 | 287.1 | 11.7 | 97 | 85 | 406.0 | 460.0 | 451.0 | 0 |
| 16 | 26 | 17 | 287.3 | 9.6 | 145 | 117 | 406.0 | 460.0 | 453.0 | 0 |
| 17 | 26 | 23 | 287.3 | 8.9 | 160 | 171 | 406.0 | 460.0 | 455.0 | 0 |
| 18 | 30 | 13 | 285.8 | 16.2 | 252 | 218 | 406.0 | 460.0 | 455.0 | 0 |
| 19 | 42 | 16 | 282.1 | 14.4 | 411 | 402 | 406.0 | 460.0 | 460.0 | 0 |
| 20 | 49 | 15 | 279.5 | 22.5 | 480 | 469 | 406.0 | 460.0 | 459.0 | 0 |
| 21 | 56 | 18 | 277.3 | 36.2 | 2397 | 3429 | 406.0 | 460.0 | 501.0 | 0 |
| 22 | 60 | 18 | 276.1 | 83.0 | 1879 | 2641 | 406.0 | 460.0 | 485.0 | 0 |
| 23 | 63 | 17 | 274.9 | 24.2 | 816 | 1077 | 406.0 | 460.0 | 464.0 | 0 |
| Max : | 84 | 31 | 287.3 | 83.0 | 2397 | 3429 | 406.0 | 460.0 | 501.0 | 0 |
| Min : | 26 | 12 | 272.4 | 1.7 | 4 | 3 | 406.0 | 460.0 | 443.0 | 0 |
| Mean : | 51 | 19 | 279.7 | 16.9 | 429 | 515 | 406.0 | 460.0 | 455.5 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 23 | 23 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/01/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 30.0 |
| 01 | 32.0 |
| 02 | 35.0 |
| 03 | 37.0 |
| 04 | 38.0 |
| 05 | 36.0 |
| 06 | 34.0 |
| 07 | 32.0 |
| 08 | 31.0 |
| 09 | 32.0 |
| 10 | 32.0 |
| 11 | 33.0 |
| 12 | 32.0 |
| 13 | 32.0 |
| 14 | 32.0 |
| 15 | 32.0 |
| 16 | 31.0 |
| 17 | 30.0 |
| 18 | 30.0 |
| 19 | 28.0 |
| 20 | 28.0 |
| 21 | 17.0 |
| 22 | 20.0 |
| 23 | 26.0 |

| | | | |
|---------|------|------|------|
| Max : | 38.0 | -999 | -999 |
| Min : | 17.0 | -999 | -999 |
| Mean : | 30.8 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/02/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|-----|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 5.8 | 12 | 2.0 | 113 | 619.7 | .6 |
| 01 | M | M | M | M | .4 | 5 | 1.0 | 127 | 619.4 | -.4 |
| 02 | M | M | M | M | .6 | 4 | 1.0 | 122 | 619.3 | -.6 |
| 03 | M | M | M | M | 2.0 | 6 | 1.0 | 126 | 619.2 | -1.0 |
| 04 | M | M | M | M | 3.3 | 3 | 1.0 | 122 | 619.2 | -.9 |
| 05 | M | M | M | M | 3.5 | 3 | 1.0 | 124 | 619.7 | -.4 |
| 06 | M | M | M | M | 2.6 | 6 | 3.0 | 73 | 619.9 | 4.6 |
| 07 | M | M | M | M | 1.4 | 4 | 7.0 | 274 | 620.0 | 10.5 |
| 08 | M | M | M | M | 2.1 | 18 | 7.0 | 271 | 620.2 | 11.9 |
| 09 | M | M | M | M | 1.6 | 29 | 7.0 | 271 | 620.2 | 13.5 |
| 10 | M | M | M | M | 1.5 | 19 | 8.0 | 268 | 620.0 | 14.9 |
| 11 | M | M | M | M | 1.4 | 24 | 9.0 | 272 | 619.7 | 15.9 |
| 12 | M | M | M | M | 1.2 | 17 | 8.0 | 272 | 619.2 | 16.9 |
| 13 | M | M | M | M | .8 | 12 | 8.0 | 270 | 618.7 | 17.7 |
| 14 | M | M | M | M | 1.6 | 11 | 7.0 | 253 | 618.2 | 18.4 |
| 15 | M | M | M | M | 1.5 | 5 | 7.0 | 252 | 617.9 | 18.7 |
| 16 | M | M | M | M | 1.4 | 10 | 6.0 | 253 | 617.7 | 18.5 |
| 17 | M | M | M | M | 1.6 | 9 | 5.0 | 247 | 617.7 | 18.1 |
| 18 | M | M | M | M | 9.6 | 6 | 3.0 | 228 | 617.8 | 16.4 |
| 19 | M | M | M | M | 1.3 | 12 | 3.0 | 166 | 618.1 | 12.6 |
| 20 | M | M | M | M | .9 | 8 | 2.0 | 114 | 618.5 | 9.3 |
| 21 | M | M | M | M | 1.6 | 5 | 1.0 | 117 | 618.8 | 7.1 |
| 22 | M | M | M | M | 7.3 | 12 | 1.0 | 113 | 618.9 | 5.3 |
| 23 | M | M | M | M | .2 | 3 | 1.0 | 125 | 618.9 | 4.5 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 9.6 | 29 | 9.0 | 274 | 620.2 | 18.7 |
| Min : | -999 | -999 | -999 | -999 | .2 | 3 | 1.0 | 73 | 617.7 | -1.0 |
| Mean : | -999 | -999 | -999 | -999 | 2.3 | 10 | 4.1 | 192 | 619.0 | 9.6 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/02/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 67 | 12 | 273.7 | 13.8 | 583 | 817 | 418.0 | 458.0 | C | C |
| 01 | 70 | 13 | 272.7 | 6.6 | 482 | 692 | 451.0 | 453.0 | 458.0 | 0 |
| 02 | 71 | 14 | 272.4 | 4.6 | 506 | 550 | 451.0 | 453.0 | 456.0 | 0 |
| 03 | 73 | 15 | 272.0 | 6.8 | 399 | 485 | 451.0 | 453.0 | 455.0 | 0 |
| 04 | 73 | 16 | 272.1 | 4.2 | 943 | 900 | 451.0 | 453.0 | 456.0 | 0 |
| 05 | 71 | 20 | 272.7 | 3.4 | 900 | 781 | 451.0 | 453.0 | 455.0 | 0 |
| 06 | 52 | 21 | 277.7 | 7.9 | 532 | 477 | 451.0 | 453.0 | 458.0 | 0 |
| 07 | 31 | 14 | 283.7 | 5.2 | 22 | | 451.0 | 453.0 | 453.0 | 0 |
| 08 | 30 | 17 | 285.0 | 22.1 | 34 | 2 | 451.0 | 453.0 | 453.0 | 0 |
| 09 | 28 | 16 | 286.7 | 34.2 | 36 | 8 | 451.0 | 453.0 | 454.0 | 0 |
| 10 | 26 | 17 | 288.1 | 22.9 | 44 | 37 | 451.0 | 453.0 | 453.0 | 0 |
| 11 | 26 | 19 | 289.1 | 29.3 | 132 | 57 | 451.0 | 453.0 | 453.0 | 0 |
| 12 | 24 | 20 | 290.0 | 20.3 | 132 | 82 | 451.0 | 453.0 | 452.0 | 0 |
| 13 | 22 | 20 | 290.9 | 14.8 | 76 | 67 | 451.0 | 453.0 | 453.0 | 0 |
| 14 | 21 | 26 | 291.5 | 14.1 | 104 | 64 | 451.0 | 453.0 | 453.0 | 0 |
| 15 | 21 | 26 | 291.8 | 6.3 | 105 | 81 | 451.0 | 453.0 | 454.0 | 0 |
| 16 | 20 | 24 | 291.7 | 12.8 | 57 | 42 | 451.0 | 453.0 | 454.0 | 0 |
| 17 | 20 | 22 | 291.2 | 10.8 | 68 | 76 | 451.0 | 453.0 | 453.0 | 0 |
| 18 | 22 | 22 | 289.5 | 7.8 | 90 | 59 | 451.0 | 453.0 | 453.0 | 0 |
| 19 | 29 | 14 | 285.7 | 14.6 | 128 | 110 | 451.0 | 453.0 | 454.0 | 0 |
| 20 | 37 | 11 | 282.5 | 9.4 | 164 | 146 | 451.0 | 453.0 | 455.0 | 0 |
| 21 | 41 | 15 | 280.3 | 6.9 | 213 | 203 | 451.0 | 453.0 | 456.0 | 0 |
| 22 | 46 | 16 | 278.5 | 14.5 | 451 | 447 | 451.0 | 453.0 | 456.0 | 0 |
| 23 | 48 | 25 | 277.7 | 4.5 | 350 | 362 | 451.0 | 453.0 | 456.0 | 0 |
| Max : | 73 | 26 | 291.8 | 34.2 | 943 | 900 | 451.0 | 458.0 | 458.0 | 0 |
| Min : | 20 | 11 | 272.0 | 3.4 | 22 | 2 | 418.0 | 453.0 | 452.0 | 0 |
| Mean : | 40 | 18 | 282.8 | 12.4 | 272 | 284 | 449.6 | 453.2 | 454.4 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 23 | 24 | 24 | 23 | 23 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/02/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| Hour | Value |
|------|-------|
| 00 | C |
| 01 | 10.0 |
| 02 | 14.0 |
| 03 | 17.0 |
| 04 | 15.0 |
| 05 | 19.0 |
| 06 | 11.0 |
| 07 | 44.0 |
| 08 | 57.0 |
| 09 | 32.0 |
| 10 | 33.0 |
| 11 | 50.0 |
| 12 | 40.0 |
| 13 | 49.0 |
| 14 | 39.0 |
| 15 | 35.0 |
| 16 | 22.0 |
| 17 | 36.0 |
| 18 | 42.0 |
| 19 | 43.0 |
| 20 | 20.0 |
| 21 | 16.0 |
| 22 | 14.0 |
| 23 | 16.0 |

| | | | |
|---------|------|------|------|
| Max : | 57.0 | -999 | -999 |
| Min : | 10.0 | -999 | -999 |
| Mean : | 29.3 | -999 | -999 |
| Hours : | 23 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/03/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|-----|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | .0 | 5 | 2.0 | 120 | 618.8 | 3.6 |
| 01 | M | M | M | M | .9 | 2 | 2.0 | 122 | 618.7 | 3.0 |
| 02 | M | M | M | M | 1.2 | 5 | 3.0 | 109 | 618.5 | 3.2 |
| 03 | M | M | M | M | .8 | 3 | 1.0 | 124 | 618.5 | 2.6 |
| 04 | M | M | M | M | 1.6 | 6 | 2.0 | 105 | 618.5 | 2.8 |
| 05 | M | M | M | M | 1.8 | 3 | 2.0 | 217 | 618.7 | 8.0 |
| 06 | M | M | M | M | 1.0 | 10 | 5.0 | 259 | 618.9 | 12.6 |
| 07 | M | M | M | M | 1.7 | 9 | 8.0 | 266 | 619.1 | 14.1 |
| 08 | M | M | M | M | 2.3 | 22 | 8.0 | 268 | 619.1 | 15.4 |
| 09 | M | M | M | M | 1.8 | 25 | 7.0 | 235 | 619.0 | 17.0 |
| 10 | M | M | M | M | 2.1 | 14 | 8.0 | 238 | 618.9 | 18.4 |
| 11 | M | M | M | M | .5 | 19 | 8.0 | 245 | 618.5 | 19.3 |
| 12 | M | M | M | M | .5 | 8 | 8.0 | 271 | 618.0 | 19.9 |
| 13 | M | M | M | M | 2.5 | 11 | 7.0 | 265 | 617.6 | 20.7 |
| 14 | M | M | M | M | 2.6 | 8 | 6.0 | 255 | 617.1 | 21.2 |
| 15 | M | M | M | M | 2.4 | 11 | 6.0 | 257 | 616.6 | 21.5 |
| 16 | M | M | M | M | 2.2 | 8 | 5.0 | 253 | 616.3 | 22.0 |
| 17 | M | M | M | M | 9.3 | 8 | 4.0 | 245 | 615.9 | 21.8 |
| 18 | M | M | M | M | 1.1 | 11 | 3.0 | 242 | 615.9 | 20.1 |
| 19 | M | M | M | M | 3.3 | 9 | 2.0 | 142 | 616.2 | 15.3 |
| 20 | M | M | M | M | 8.6 | 18 | 1.0 | 112 | 616.7 | 11.2 |
| 21 | M | M | M | M | 1.9 | 13 | 3.0 | 108 | 616.9 | 9.6 |
| 22 | M | M | M | M | .3 | 5 | 2.0 | 121 | 617.0 | 7.7 |
| 23 | M | M | M | M | 1.3 | 10 | 2.0 | 125 | 616.9 | 6.2 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 9.3 | 25 | 8.0 | 271 | 619.1 | 22.0 |
| Min : | -999 | -999 | -999 | -999 | .0 | 2 | 1.0 | 105 | 615.9 | 2.6 |
| Mean : | -999 | -999 | -999 | -999 | 2.1 | 10 | 4.3 | 204 | 617.7 | 13.2 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/03/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 50 | 28 | 276.7 | 5.8 | 305 | 318 | 451.0 | 453.0 | 455.0 | 0 |
| 01 | 52 | 30 | 276.2 | 2.3 | 180 | 182 | 451.0 | 453.0 | 454.0 | 0 |
| 02 | 52 | 14 | 276.3 | 6.5 | 72 | 87 | 451.0 | 453.0 | 453.0 | 0 |
| 03 | 55 | 21 | 275.7 | 4.5 | 87 | 117 | 451.0 | 453.0 | 454.0 | 0 |
| 04 | 56 | 10 | 276.0 | 7.4 | 191 | 207 | 451.0 | 453.0 | 454.0 | 0 |
| 05 | 39 | 34 | 281.1 | 4.0 | 357 | 371 | 451.0 | 453.0 | 456.0 | 0 |
| 06 | 26 | 24 | 285.8 | 12.3 | 203 | 258 | 451.0 | 453.0 | 455.0 | 0 |
| 07 | 23 | 15 | 287.2 | 10.6 | 61 | 113 | 451.0 | 453.0 | 454.0 | 0 |
| 08 | 22 | 21 | 288.6 | 26.4 | 54 | 89 | 451.0 | 453.0 | 455.0 | 0 |
| 09 | 20 | 25 | 290.2 | 30.6 | 119 | 118 | 451.0 | 453.0 | 453.0 | 0 |
| 10 | 19 | 25 | 291.5 | 17.5 | 128 | 138 | 451.0 | 453.0 | 453.0 | 0 |
| 11 | 16 | 22 | 292.4 | 23.6 | 68 | 102 | 451.0 | 453.0 | 453.0 | 0 |
| 12 | 14 | 23 | 293.1 | 10.4 | 30 | 86 | 451.0 | 453.0 | 454.0 | 0 |
| 13 | 12 | 27 | 293.8 | 14.3 | 162 | 156 | 451.0 | 453.0 | 454.0 | 0 |
| 14 | 12 | 27 | 294.4 | 9.7 | 270 | 251 | 451.0 | 453.0 | 455.0 | 0 |
| 15 | 13 | 26 | 294.7 | 13.8 | 164 | 191 | 451.0 | 453.0 | 456.0 | 0 |
| 16 | 12 | 27 | 295.1 | 10.8 | 134 | 142 | 451.0 | 453.0 | 454.0 | 0 |
| 17 | 12 | 26 | 295.0 | 10.4 | 120 | 124 | 451.0 | 453.0 | 455.0 | 0 |
| 18 | 14 | 25 | 293.3 | 13.6 | 91 | 109 | 451.0 | 453.0 | 454.0 | 0 |
| 19 | 22 | 22 | 288.4 | 10.7 | 394 | 352 | 451.0 | 453.0 | 458.0 | 0 |
| 20 | 29 | 22 | 284.4 | 21.2 | 388 | 376 | 451.0 | 453.0 | 459.0 | 0 |
| 21 | 31 | 19 | 282.8 | 15.8 | 186 | 200 | 451.0 | 453.0 | 458.0 | 0 |
| 22 | 33 | 21 | 280.9 | 6.1 | 410 | 377 | 451.0 | 453.0 | 459.0 | 0 |
| 23 | 35 | 20 | 279.4 | 12.2 | 284 | 280 | 451.0 | 453.0 | 460.0 | 0 |
| Max : | 56 | 34 | 295.1 | 30.6 | 410 | 377 | 451.0 | 453.0 | 460.0 | 0 |
| Min : | 12 | 10 | 275.7 | 2.3 | 30 | 86 | 451.0 | 453.0 | 453.0 | 0 |
| Mean : | 27 | 23 | 286.3 | 12.5 | 185 | 197 | 451.0 | 453.0 | 455.2 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/03/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 19.0 |
| 01 | 34.0 |
| 02 | 38.0 |
| 03 | 29.0 |
| 04 | 34.0 |
| 05 | 18.0 |
| 06 | 29.0 |
| 07 | 21.0 |
| 08 | 22.0 |
| 09 | 25.0 |
| 10 | 31.0 |
| 11 | 35.0 |
| 12 | 43.0 |
| 13 | 34.0 |
| 14 | 24.0 |
| 15 | 16.0 |
| 16 | 29.0 |
| 17 | 24.0 |
| 18 | 20.0 |
| 19 | 12.0 |
| 20 | 9.0 |
| 21 | 10.0 |
| 22 | 9.0 |
| 23 | 8.0 |

| | | | |
|---------|------|------|------|
| Max : | 43.0 | -999 | -999 |
| Min : | 8.0 | -999 | -999 |
| Mean : | 23.8 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/04/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 1.6 | 7 | 2.0 | 119 | 616.7 | 5.0 |
| 01 | M | M | M | M | .5 | 4 | 5.0 | 228 | 616.2 | 10.8 |
| 02 | M | M | M | M | .7 | 7 | 8.0 | 261 | 616.1 | 15.6 |
| 03 | M | M | M | M | 4.0 | 8 | 3.0 | 173 | 616.4 | 10.9 |
| 04 | M | M | M | M | 8.6 | 19 | 2.0 | 115 | 616.6 | 5.8 |
| 05 | M | M | M | M | 2.3 | 9 | 2.0 | 103 | 616.7 | 5.4 |
| 06 | M | M | M | M | 4.6 | 26 | 2.0 | 310 | 616.8 | 10.9 |
| 07 | M | M | M | M | 2.8 | 20 | 7.0 | 266 | 617.1 | 16.1 |
| 08 | M | M | M | M | 3.2 | 27 | 8.0 | 267 | 617.2 | 17.4 |
| 09 | M | M | M | M | 4.3 | 17 | 7.0 | 251 | 617.1 | 19.0 |
| 10 | M | M | M | M | 3.5 | 16 | 8.0 | 263 | 616.9 | 20.8 |
| 11 | M | M | M | M | 3.3 | 16 | 9.0 | 263 | 616.4 | 22.2 |
| 12 | M | M | M | M | 4.0 | 11 | 9.0 | 264 | 615.8 | 23.5 |
| 13 | M | M | M | M | 3.3 | 22 | 7.0 | 238 | 615.3 | 24.7 |
| 14 | M | M | M | M | 3.2 | 17 | 6.0 | 291 | 614.8 | 24.7 |
| 15 | M | M | M | M | 3.9 | 7 | 4.0 | 8 | 614.5 | 24.9 |
| 16 | M | M | M | M | 3.7 | 9 | 4.0 | 357 | 614.3 | 25.0 |
| 17 | M | M | M | M | 4.3 | 7 | 3.0 | 342 | 614.1 | 24.8 |
| 18 | M | M | M | M | 7.0 | 12 | 2.0 | 248 | 614.4 | 22.7 |
| 19 | M | M | M | M | 14.5 | 30 | 2.0 | 108 | 614.9 | 16.7 |
| 20 | M | M | M | M | 3.3 | 23 | 2.0 | 114 | 615.4 | 12.8 |
| 21 | M | M | M | M | 3.0 | 10 | 2.0 | 106 | 615.8 | 10.3 |
| 22 | M | M | M | M | 4.8 | 20 | 2.0 | 113 | 615.9 | 9.0 |
| 23 | M | M | M | M | 3.4 | 17 | 2.0 | 118 | 616.1 | 7.7 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 14.5 | 30 | 9.0 | 357 | 617.2 | 25.0 |
| Min : | -999 | -999 | -999 | -999 | .5 | 4 | 2.0 | 8 | 614.1 | 5.0 |
| Mean : | -999 | -999 | -999 | -999 | 4.0 | 15 | 4.4 | 236 | 615.8 | 16.1 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/04/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 37 | 28 | 278.2 | 8.9 | 198 | 174 | 451.0 | 453.0 | 459.0 | 0 |
| 01 | 24 | 29 | 284.0 | 5.3 | 9 | 99 | 451.0 | 453.0 | 457.0 | 0 |
| 02 | 12 | 16 | 288.7 | 8.6 | 43 | 70 | 451.0 | 453.0 | 454.0 | 0 |
| 03 | 20 | 22 | 284.1 | 9.4 | 212 | 169 | 451.0 | 453.0 | 455.0 | 0 |
| 04 | 30 | 20 | 279.0 | 22.0 | 332 | 285 | 451.0 | 453.0 | 458.0 | 0 |
| 05 | 32 | 9 | 278.5 | 10.6 | 1247 | 1135 | 451.0 | 453.0 | 463.0 | 0 |
| 06 | 24 | 29 | 284.1 | 31.1 | 1245 | 1155 | 451.0 | 453.0 | 472.0 | 0 |
| 07 | 13 | 16 | 289.3 | 23.9 | 115 | 119 | 451.0 | 453.0 | 458.0 | 0 |
| 08 | 13 | 16 | 290.5 | 33.4 | 152 | 111 | 451.0 | 453.0 | 459.0 | 0 |
| 09 | 13 | 23 | 292.2 | 21.1 | 152 | 131 | 451.0 | 453.0 | 460.0 | 0 |
| 10 | 13 | 20 | 293.9 | 20.6 | 171 | 140 | 451.0 | 453.0 | 460.0 | 0 |
| 11 | 12 | 17 | 295.3 | 20.0 | 167 | 182 | 451.0 | 453.0 | 461.0 | 0 |
| 12 | 12 | 19 | 296.6 | 14.7 | 258 | 252 | 451.0 | 453.0 | 462.0 | 0 |
| 13 | 11 | 25 | 297.8 | 27.7 | 422 | 412 | 451.0 | 453.0 | 465.0 | 0 |
| 14 | 10 | 28 | 297.8 | 21.2 | 113 | 201 | 451.0 | 453.0 | 460.0 | 0 |
| 15 | 9 | 27 | 298.1 | 9.5 | 285 | 179 | 451.0 | 453.0 | 458.0 | 0 |
| 16 | 10 | 25 | 298.1 | 11.1 | 110 | 189 | 451.0 | 453.0 | 460.0 | 0 |
| 17 | 11 | 20 | 297.9 | 9.3 | 256 | 216 | 451.0 | 453.0 | 460.0 | 0 |
| 18 | 13 | 17 | 295.9 | 15.3 | 337 | 302 | 451.0 | 453.0 | 461.0 | 0 |
| 19 | 24 | 11 | 289.9 | 37.0 | 368 | 339 | 451.0 | 453.0 | 465.0 | 0 |
| 20 | 30 | 10 | 285.9 | 27.4 | 451 | 424 | 451.0 | 453.0 | 465.0 | 0 |
| 21 | 35 | 8 | 283.4 | 12.7 | 380 | 371 | 451.0 | 453.0 | 466.0 | 0 |
| 22 | 38 | 13 | 282.2 | 24.0 | 588 | 524 | 451.0 | 453.0 | 468.0 | 0 |
| 23 | 40 | 12 | 280.9 | 20.5 | 262 | 268 | 451.0 | 453.0 | 465.0 | 0 |
| Max : | 40 | 29 | 298.1 | 37.0 | 1247 | 1155 | 451.0 | 453.0 | 472.0 | 0 |
| Min : | 9 | 8 | 278.2 | 5.3 | 9 | 70 | 451.0 | 453.0 | 454.0 | 0 |
| Mean : | 20 | 19 | 289.2 | 18.5 | 328 | 310 | 451.0 | 453.0 | 461.2 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/04/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 9.0 |
| 01 | 13.0 |
| 02 | 20.0 |
| 03 | 18.0 |
| 04 | 10.0 |
| 05 | 8.0 |
| 06 | 4.0 |
| 07 | 9.0 |
| 08 | 8.0 |
| 09 | 8.0 |
| 10 | 8.0 |
| 11 | 7.0 |
| 12 | 7.0 |
| 13 | 5.0 |
| 14 | 8.0 |
| 15 | 10.0 |
| 16 | 8.0 |
| 17 | 8.0 |
| 18 | 7.0 |
| 19 | 5.0 |
| 20 | 5.0 |
| 21 | 5.0 |
| 22 | 4.0 |
| 23 | 5.0 |

| | | | |
|---------|------|------|------|
| Max : | 20.0 | -999 | -999 |
| Min : | 4.0 | -999 | -999 |
| Mean : | 8.2 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/05/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 8.4 | 7 | 2.0 | 110 | 616.0 | 7.6 |
| 01 | M | M | M | M | 1.4 | 8 | 1.0 | 107 | 615.8 | 6.5 |
| 02 | M | M | M | M | 2.1 | 4 | 1.0 | 122 | 615.8 | 5.5 |
| 03 | M | M | M | M | 3.6 | 6 | 1.0 | 120 | 615.9 | 4.5 |
| 04 | M | M | M | M | 4.0 | 9 | 2.0 | 112 | 616.0 | 3.3 |
| 05 | M | M | M | M | 6.4 | 11 | 1.0 | 124 | 616.1 | 4.0 |
| 06 | M | M | M | M | 8.9 | 10 | 1.0 | 96 | 616.2 | 9.0 |
| 07 | M | M | M | M | 4.0 | 30 | 2.0 | 63 | 616.3 | 16.4 |
| 08 | M | M | M | M | 4.0 | 39 | 6.0 | 235 | 616.4 | 20.6 |
| 09 | M | M | M | M | 4.5 | 44 | 6.0 | 264 | 616.5 | 21.7 |
| 10 | M | M | M | M | 5.0 | 31 | 6.0 | 267 | 616.3 | 23.1 |
| 11 | M | M | M | M | 3.4 | 22 | 7.0 | 251 | 616.0 | 24.7 |
| 12 | M | M | M | M | 3.1 | 22 | 7.0 | 261 | 615.7 | 25.1 |
| 13 | M | M | M | M | 1.9 | 13 | 5.0 | 262 | 615.3 | 25.6 |
| 14 | M | M | M | M | 2.1 | 8 | 7.0 | 272 | 614.8 | 26.3 |
| 15 | M | M | M | M | 1.9 | 16 | 6.0 | 265 | 614.6 | 26.3 |
| 16 | M | M | M | M | 2.9 | 10 | 7.0 | 284 | 614.4 | 26.1 |
| 17 | M | M | M | M | 5.2 | 8 | 3.0 | 261 | 614.4 | 25.3 |
| 18 | M | M | M | M | 12.2 | 9 | 3.0 | 245 | 614.6 | 24.1 |
| 19 | M | M | M | M | 6.0 | 16 | 2.0 | 118 | 615.0 | 17.8 |
| 20 | M | M | M | M | 3.2 | 15 | 2.0 | 116 | 615.4 | 13.7 |
| 21 | M | M | M | M | 4.0 | 18 | 1.0 | 116 | 615.8 | 11.6 |
| 22 | M | M | M | M | 8.2 | 14 | 2.0 | 118 | 615.8 | 10.1 |
| 23 | M | M | M | M | 2.5 | 9 | 2.0 | 118 | 616.0 | 9.7 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 12.2 | 44 | 7.0 | 284 | 616.5 | 26.3 |
| Min : | -999 | -999 | -999 | -999 | 1.4 | 4 | 1.0 | 63 | 614.4 | 3.3 |
| Mean : | -999 | -999 | -999 | -999 | 4.5 | 15 | 3.4 | 170 | 615.6 | 16.1 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/05/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 40 | 15 | 280.8 | 8.1 | 310 | 339 | 451.0 | 453.0 | 466.0 | 0 |
| 01 | 47 | 14 | 279.7 | 10.3 | 258 | 291 | 451.0 | 453.0 | 464.0 | 0 |
| 02 | 53 | 13 | 278.7 | 5.4 | 376 | 402 | 451.0 | 453.0 | 465.0 | 0 |
| 03 | 57 | 15 | 277.7 | 7.0 | 321 | 351 | 451.0 | 453.0 | 464.0 | 0 |
| 04 | 61 | 11 | 276.4 | 10.4 | 370 | 409 | 451.0 | 453.0 | 464.0 | 0 |
| 05 | 60 | 18 | 277.2 | 12.6 | 1155 | 1147 | 451.0 | 453.0 | 469.0 | 0 |
| 06 | 44 | 16 | 282.1 | 12.3 | 1550 | 1573 | 434.0 | 456.0 | 474.0 | 0 |
| 07 | 25 | 16 | 289.5 | 36.2 | 1504 | 1508 | 406.0 | 461.0 | 472.0 | 0 |
| 08 | 16 | 25 | 293.7 | 47.7 | 282 | 303 | 406.0 | 461.0 | 465.0 | 0 |
| 09 | 16 | 23 | 294.8 | 53.9 | 310 | 300 | 406.0 | 461.0 | 465.0 | 0 |
| 10 | 15 | 19 | 296.2 | 38.5 | 545 | 540 | 406.0 | 461.0 | 467.0 | 0 |
| 11 | 12 | 22 | 297.9 | 28.0 | 814 | 836 | 406.0 | 461.0 | 468.0 | 0 |
| 12 | 11 | 23 | 298.2 | 28.2 | 427 | 428 | 406.0 | 461.0 | 465.0 | 0 |
| 13 | 10 | 26 | 298.8 | 16.2 | 181 | 195 | 406.0 | 461.0 | 461.0 | 0 |
| 14 | 9 | 27 | 299.4 | 10.2 | 242 | 254 | 406.0 | 461.0 | 464.0 | 0 |
| 15 | 8 | 21 | 299.5 | 20.1 | 98 | 153 | 406.0 | 461.0 | 462.0 | 0 |
| 16 | 9 | 19 | 299.3 | 12.8 | 200 | 200 | 406.0 | 461.0 | 461.0 | 0 |
| 17 | 10 | 22 | 298.5 | 10.9 | 300 | 266 | 406.0 | 461.0 | 464.0 | 0 |
| 18 | 12 | 18 | 297.2 | 11.3 | 237 | 222 | 406.0 | 461.0 | 464.0 | 0 |
| 19 | 21 | 17 | 291.0 | 20.0 | 495 | 430 | 406.0 | 461.0 | 467.0 | 0 |
| 20 | 28 | 13 | 286.9 | 18.9 | 433 | 394 | 406.0 | 461.0 | 468.0 | 0 |
| 21 | 31 | 11 | 284.8 | 21.4 | 271 | 269 | 406.0 | 461.0 | 467.0 | 0 |
| 22 | 35 | 12 | 283.3 | 16.9 | 268 | 263 | 406.0 | 461.0 | 466.0 | 0 |
| 23 | 37 | 18 | 282.9 | 10.5 | 497 | 457 | 406.0 | 461.0 | 467.0 | 0 |
| Max : | 61 | 27 | 299.5 | 53.9 | 1550 | 1573 | 451.0 | 461.0 | 474.0 | 0 |
| Min : | 8 | 11 | 276.4 | 5.4 | 98 | 153 | 406.0 | 453.0 | 461.0 | 0 |
| Mean : | 27 | 18 | 289.3 | 19.4 | 476 | 480 | 418.4 | 458.7 | 465.7 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/05/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 5.0
 01 5.0
 02 5.0
 03 5.0
 04 5.0
 05 4.0
 06
 07
 08
 09
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 12
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 18
 19
 20
 21
 22
 23

Max : 5.0 -999 -999
 Min : 4.0 -999 -999
 Mean : 4.8 -999 -999
 Hours : 06 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/06/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|------|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 2.7 | 14 | 2.0 | 124 | 616.1 | 8.6 |
| 01 | M | M | M | M | 4.6 | 10 | 1.0 | 114 | 616.1 | 7.6 |
| 02 | M | M | M | M | 4.4 | 9 | 4.0 | 116 | 616.1 | 10.2 |
| 03 | M | M | M | M | 4.9 | 14 | 7.0 | 5 | 616.0 | 18.5 |
| 04 | M | M | M | M | 4.9 | 21 | 4.0 | 125 | 616.4 | 13.5 |
| 05 | M | M | M | M | 7.9 | 12 | 2.0 | 126 | 616.9 | 10.3 |
| 06 | M | M | M | M | 10.7 | 32 | 1.0 | 101 | 617.1 | 14.0 |
| 07 | M | M | M | M | 4.6 | 34 | 3.0 | 311 | 617.2 | 19.3 |
| 08 | M | M | M | M | 5.4 | 21 | 6.0 | 258 | 617.3 | 21.3 |
| 09 | M | M | M | M | 5.9 | 16 | 6.0 | 243 | 617.5 | 22.7 |
| 10 | M | M | M | M | 4.8 | 24 | 7.0 | 223 | 617.4 | 24.2 |
| 11 | M | M | M | M | 2.7 | 22 | 12.0 | 278 | 617.1 | 24.8 |
| 12 | M | M | M | M | 4.6 | 17 | 11.0 | 273 | 616.8 | 25.3 |
| 13 | M | M | M | M | 3.7 | 22 | 10.0 | 286 | 616.5 | 25.5 |
| 14 | M | M | M | M | 4.6 | 16 | 7.0 | 276 | 616.1 | 25.8 |
| 15 | M | M | M | M | 3.8 | 9 | 6.0 | 269 | 615.8 | 25.9 |
| 16 | M | M | M | M | 3.0 | 22 | 6.0 | 271 | 615.6 | 25.7 |
| 17 | M | M | M | M | 11.3 | 30 | 5.0 | 271 | 615.6 | 25.3 |
| 18 | M | M | M | M | 4.5 | 20 | 2.0 | 253 | 615.8 | 22.8 |
| 19 | M | M | M | M | 5.8 | 5 | 2.0 | 106 | 616.3 | 17.0 |
| 20 | M | M | M | M | 9.9 | 14 | 2.0 | 118 | 616.8 | 14.5 |
| 21 | M | M | M | M | 6.8 | 14 | 2.0 | 112 | 617.2 | 12.1 |
| 22 | M | M | M | M | 2.7 | 14 | 1.0 | 108 | 617.3 | 10.5 |
| 23 | M | M | M | M | 3.2 | 14 | 1.0 | 124 | 617.3 | 10.3 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 11.3 | 34 | 12.0 | 311 | 617.5 | 25.9 |
| Min : | -999 | -999 | -999 | -999 | 2.7 | 5 | 1.0 | 5 | 615.6 | 7.6 |
| Mean : | -999 | -999 | -999 | -999 | 5.3 | 17 | 4.5 | 197 | 616.5 | 18.1 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/06/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 41 | 19 | 281.8 | 16.4 | 565 | 507 | 406.0 | 461.0 | 468.0 | 0 |
| 01 | 45 | 19 | 280.7 | 12.5 | 325 | 296 | 406.0 | 461.0 | 467.0 | 0 |
| 02 | 39 | 35 | 283.4 | 11.6 | 965 | 869 | 406.0 | 461.0 | 468.0 | 0 |
| 03 | 14 | 34 | 291.7 | 17.2 | 188 | 305 | 406.0 | 461.0 | 469.0 | 0 |
| 04 | 22 | 20 | 286.7 | 25.7 | 286 | 368 | 406.0 | 461.0 | 468.0 | 0 |
| 05 | 29 | 20 | 283.4 | 14.6 | 927 | 921 | 406.0 | 461.0 | 475.0 | 0 |
| 06 | 26 | 20 | 287.2 | 38.5 | 2676 | 2574 | 406.0 | 461.0 | 478.0 | 0 |
| 07 | 16 | 22 | 292.4 | 41.6 | 1330 | 1289 | 406.0 | 461.0 | 475.0 | 0 |
| 08 | 13 | 22 | 294.4 | 26.7 | 367 | 407 | 406.0 | 461.0 | 469.0 | 0 |
| 09 | 12 | 24 | 295.9 | 20.6 | 393 | 450 | 406.0 | 461.0 | 470.0 | 0 |
| 10 | 11 | 31 | 297.3 | 29.7 | 527 | 558 | 406.0 | 461.0 | 474.0 | 0 |
| 11 | 9 | 15 | 298.0 | 28.2 | 228 | 280 | 406.0 | 461.0 | 467.0 | 0 |
| 12 | 10 | 16 | 298.5 | 21.0 | 253 | 291 | 406.0 | 461.0 | 468.0 | 0 |
| 13 | 9 | 16 | 298.6 | 28.1 | 252 | 245 | 406.0 | 461.0 | 467.0 | 0 |
| 14 | 10 | 24 | 298.9 | 20.5 | 241 | 262 | 406.0 | 461.0 | 466.0 | 0 |
| 15 | 10 | 23 | 299.1 | 11.6 | 253 | 270 | 406.0 | 461.0 | 466.0 | 0 |
| 16 | 9 | 20 | 298.9 | 28.2 | 163 | 209 | 406.0 | 461.0 | 467.0 | 0 |
| 17 | 9 | 21 | 298.4 | 37.8 | 256 | 263 | 406.0 | 461.0 | 467.0 | 0 |
| 18 | 12 | 20 | 295.9 | 24.5 | 505 | 468 | 406.0 | 461.0 | 467.0 | 0 |
| 19 | 21 | 11 | 290.2 | 6.6 | 528 | 468 | 406.0 | 461.0 | 470.0 | 0 |
| 20 | 25 | 19 | 287.7 | 17.6 | 577 | 548 | 406.0 | 461.0 | 470.0 | 0 |
| 21 | 30 | 24 | 285.2 | 17.1 | 993 | 819 | 406.0 | 461.0 | 472.0 | 0 |
| 22 | 35 | 14 | 283.6 | 16.7 | 540 | 472 | 406.0 | 461.0 | 468.0 | 0 |
| 23 | 36 | 14 | 283.5 | 16.8 | 472 | 423 | 406.0 | 461.0 | 470.0 | 0 |
| Max : | 45 | 35 | 299.1 | 41.6 | 2676 | 2574 | 406.0 | 461.0 | 478.0 | 0 |
| Min : | 9 | 11 | 280.7 | 6.6 | 163 | 209 | 406.0 | 461.0 | 466.0 | 0 |
| Mean : | 20 | 20 | 291.3 | 22.0 | 575 | 565 | 406.0 | 461.0 | 469.4 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/06/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

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 01
 02
 03
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Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/07/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 5.2 | 16 | 1.0 | 116 | 617.2 | 9.1 |
| 01 | M | M | M | M | 10.0 | 15 | 1.0 | 123 | 617.0 | 6.9 |
| 02 | M | M | M | M | 3.0 | 13 | 1.0 | 115 | 616.9 | 6.1 |
| 03 | M | M | M | M | 1.7 | 10 | 1.0 | 120 | 617.0 | 5.4 |
| 04 | M | M | M | M | 4.6 | 6 | 1.0 | 123 | 617.4 | 5.3 |
| 05 | M | M | M | M | 6.2 | 15 | 2.0 | 115 | 617.7 | 5.4 |
| 06 | M | M | M | M | 6.7 | 16 | 1.0 | 82 | 617.8 | 9.6 |
| 07 | M | M | M | M | 7.3 | 41 | 1.0 | 37 | 617.8 | 15.7 |
| 08 | M | M | M | M | 2.6 | 33 | 7.0 | 266 | 617.9 | 19.6 |
| 09 | M | M | M | M | 3.6 | 20 | 7.0 | 234 | 617.9 | 21.7 |
| 10 | M | M | M | M | 4.3 | 27 | 7.0 | 216 | 617.9 | 23.4 |
| 11 | M | M | M | M | 2.9 | 18 | 9.0 | 265 | 617.5 | 24.8 |
| 12 | M | M | M | M | 3.9 | 22 | 8.0 | 281 | 617.1 | 24.7 |
| 13 | M | M | M | M | 3.5 | 18 | 8.0 | 275 | 616.7 | 25.1 |
| 14 | M | M | M | M | 3.5 | 14 | 9.0 | 278 | 616.3 | 25.2 |
| 15 | M | M | M | M | 4.0 | 11 | 6.0 | 276 | 615.9 | 25.2 |
| 16 | M | M | M | M | 3.3 | 12 | 7.0 | 280 | 615.6 | 25.2 |
| 17 | M | M | M | M | 4.9 | 10 | 5.0 | 315 | 615.4 | 24.8 |
| 18 | M | M | M | M | 13.8 | 13 | 3.0 | 330 | 615.5 | 22.5 |
| 19 | M | M | M | M | 5.3 | 21 | 2.0 | 112 | 615.7 | 17.1 |
| 20 | M | M | M | M | 2.8 | 18 | 2.0 | 113 | 616.1 | 13.7 |
| 21 | M | M | M | M | 4.5 | 13 | 2.0 | 121 | 616.6 | 11.3 |
| 22 | M | M | M | M | 9.4 | 19 | 1.0 | 126 | 616.7 | 9.4 |
| 23 | M | M | M | M | 1.3 | 16 | 1.0 | 118 | 616.7 | 8.0 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 13.8 | 41 | 9.0 | 330 | 617.9 | 25.2 |
| Min : | -999 | -999 | -999 | -999 | 1.3 | 6 | 1.0 | 37 | 615.4 | 5.3 |
| Mean : | -999 | -999 | -999 | -999 | 4.9 | 17 | 3.8 | 154 | 616.8 | 16.0 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/07/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 41 | 14 | 282.2 | 18.8 | 1047 | 941 | 406.0 | 461.0 | 472.0 | 0 |
| 01 | 47 | 21 | 280.1 | 18.1 | 852 | 851 | 406.0 | 461.0 | 476.0 | 0 |
| 02 | 49 | 17 | 279.3 | 15.5 | 936 | 924 | 406.0 | 461.0 | 471.0 | 0 |
| 03 | 49 | 21 | 278.6 | 11.5 | 811 | 795 | 406.0 | 461.0 | 469.0 | 0 |
| 04 | 49 | 19 | 278.4 | 6.9 | 820 | 777 | 406.0 | 461.0 | 471.0 | 0 |
| 05 | 48 | 25 | 278.5 | 17.8 | 823 | 775 | 406.0 | 461.0 | 473.0 | 0 |
| 06 | 38 | 24 | 282.8 | 18.9 | 948 | 884 | 406.0 | 461.0 | 473.0 | 0 |
| 07 | 27 | 18 | 288.8 | 50.1 | 1424 | 1351 | 406.0 | 461.0 | 479.0 | 0 |
| 08 | 17 | 19 | 292.7 | 40.6 | 403 | 425 | 406.0 | 461.0 | 468.0 | 0 |
| 09 | 14 | 27 | 294.8 | 25.1 | 385 | 398 | 406.0 | 461.0 | 469.0 | 0 |
| 10 | 12 | 31 | 296.6 | 33.7 | 444 | 431 | 406.0 | 461.0 | 473.0 | 0 |
| 11 | 11 | 20 | 297.9 | 23.2 | 264 | 265 | 406.0 | 461.0 | 468.0 | 0 |
| 12 | 11 | 21 | 297.8 | 27.2 | 208 | 226 | 406.0 | 461.0 | 469.0 | 0 |
| 13 | 11 | 26 | 298.3 | 23.0 | 240 | 228 | 406.0 | 461.0 | 470.0 | 0 |
| 14 | 10 | 23 | 298.4 | 18.3 | 181 | 230 | 406.0 | 461.0 | 469.0 | 0 |
| 15 | 10 | 21 | 298.3 | 13.8 | 216 | 183 | 406.0 | 461.0 | 470.0 | 0 |
| 16 | 11 | 26 | 298.3 | 15.7 | 151 | 194 | 406.0 | 461.0 | 484.0 | 0 |
| 17 | 11 | 18 | 298.0 | 13.4 | 259 | 241 | 406.0 | 461.0 | 480.0 | 0 |
| 18 | 14 | 22 | 295.7 | 17.1 | 543 | 480 | 406.0 | 461.0 | 479.0 | 0 |
| 19 | 23 | 10 | 290.2 | 25.9 | 552 | 487 | 406.0 | 461.0 | 673.0 | 0 |
| 20 | 28 | 11 | 286.9 | 22.4 | 496 | 450 | 406.0 | 461.0 | 690.0 | 0 |
| 21 | 32 | 14 | 284.4 | 15.9 | 312 | 354 | 406.0 | 461.0 | 688.0 | 0 |
| 22 | 35 | 15 | 282.6 | 22.9 | 368 | 362 | 406.0 | 461.0 | 686.0 | 0 |
| 23 | 38 | 14 | 281.2 | 19.5 | 401 | 358 | 406.0 | 461.0 | 672.0 | 0 |
| Max : | 49 | 31 | 298.4 | 50.1 | 1424 | 1351 | 406.0 | 461.0 | 690.0 | 0 |
| Min : | 10 | 10 | 278.4 | 6.9 | 151 | 183 | 406.0 | 461.0 | 468.0 | 0 |
| Mean : | 26 | 19 | 289.2 | 21.4 | 545 | 525 | 406.0 | 461.0 | 516.3 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/07/04
(continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
Units : MILES
Hour -----

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Max : -999 -999 -999
Min : -999 -999 -999
Mean : -999 -999 -999
Hours : 00 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/08/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|----|---|---|---|---|------|----|-----|-----|-------|------|
| 00 | M | M | M | M | 1.7 | 12 | 1.0 | 129 | 616.6 | 6.7 |
| 01 | M | M | M | M | 3.2 | 8 | 1.0 | 119 | 616.5 | 5.7 |
| 02 | M | M | M | M | 3.1 | 8 | 2.0 | 119 | 616.6 | 4.9 |
| 03 | M | M | M | M | 3.7 | 5 | 1.0 | 123 | 616.9 | 4.6 |
| 04 | M | M | M | M | 8.6 | 5 | 1.0 | 114 | 617.1 | 3.7 |
| 05 | M | M | M | M | 3.1 | 15 | 2.0 | 107 | 617.3 | 3.9 |
| 06 | M | M | M | M | 2.4 | 4 | 1.0 | 92 | 617.3 | 9.7 |
| 07 | M | M | M | M | 3.9 | 9 | .0 | 55 | 617.0 | 15.8 |
| 08 | M | M | M | M | 3.8 | 33 | 7.0 | 274 | 616.9 | 20.3 |
| 09 | M | M | M | M | 2.2 | 23 | 8.0 | 254 | 616.9 | 20.4 |
| 10 | M | M | M | M | 2.8 | 14 | 8.0 | 267 | 616.8 | 21.7 |
| 11 | M | M | M | M | 1.4 | 11 | 7.0 | 255 | 616.6 | 22.9 |
| 12 | M | M | M | M | 2.5 | 9 | 6.0 | 262 | 616.0 | 24.2 |
| 13 | M | M | M | M | 2.6 | 11 | 7.0 | 249 | 615.7 | 24.8 |
| 14 | M | M | M | M | 3.6 | 13 | 7.0 | 253 | 615.2 | 25.0 |
| 15 | M | M | M | M | 4.0 | 12 | 5.0 | 260 | 614.7 | 24.9 |
| 16 | M | M | M | M | 3.4 | 9 | 4.0 | 256 | 614.3 | 25.0 |
| 17 | M | M | M | M | 3.3 | 8 | 5.0 | 244 | 614.1 | 24.9 |
| 18 | M | M | M | M | 7.7 | 11 | 2.0 | 275 | 614.2 | 22.8 |
| 19 | M | M | M | M | 12.0 | 20 | 1.0 | 108 | 614.5 | 16.7 |
| 20 | M | M | M | M | 2.3 | 18 | 2.0 | 110 | 614.9 | 13.1 |
| 21 | M | M | M | M | 2.4 | 8 | 1.0 | 111 | 615.1 | 11.2 |
| 22 | M | M | M | M | 5.3 | 16 | 2.0 | 117 | 615.1 | 9.3 |
| 23 | M | M | M | M | 7.1 | 14 | 2.0 | 117 | 615.0 | 7.8 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 12.0 | 33 | 8.0 | 275 | 617.3 | 25.0 |
| Min : | -999 | -999 | -999 | -999 | 1.4 | 4 | .0 | 55 | 614.1 | 3.7 |
| Mean : | -999 | -999 | -999 | -999 | 4.0 | 12 | 3.4 | 170 | 615.8 | 15.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/08/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 42 | 16 | 279.8 | 14.8 | 288 | 281 | 406.0 | 461.0 | 501.0 | 0 |
| 01 | 44 | 14 | 278.9 | 10.0 | 373 | 320 | 406.0 | 461.0 | 488.0 | 0 |
| 02 | 46 | 13 | 278.0 | 9.2 | 250 | 224 | 406.0 | 461.0 | 486.0 | 0 |
| 03 | 48 | 15 | 277.7 | 6.4 | 290 | 280 | 406.0 | 461.0 | 486.0 | 0 |
| 04 | 52 | 17 | 276.9 | 5.7 | 409 | 422 | 406.0 | 461.0 | 486.0 | 0 |
| 05 | 52 | 10 | 277.1 | 17.9 | 724 | 705 | 406.0 | 461.0 | 493.0 | 0 |
| 06 | 36 | 22 | 282.8 | 4.8 | 760 | 776 | 406.0 | 461.0 | 494.0 | 0 |
| 07 | 24 | 23 | 288.9 | 11.3 | 756 | 789 | 406.0 | 461.0 | 499.0 | 0 |
| 08 | 16 | 17 | 293.4 | 40.0 | 475 | 518 | 406.0 | 461.0 | 502.0 | 0 |
| 09 | 15 | 22 | 293.6 | 27.9 | 360 | 405 | 406.0 | 461.0 | 498.0 | 0 |
| 10 | 13 | 18 | 294.9 | 17.4 | 258 | 301 | 406.0 | 461.0 | 493.0 | 0 |
| 11 | 12 | 19 | 296.1 | 13.7 | 203 | 230 | 406.0 | 461.0 | 491.0 | 0 |
| 12 | 10 | 29 | 297.3 | 12.2 | 148 | 198 | 406.0 | 461.0 | 490.0 | 0 |
| 13 | 10 | 23 | 297.9 | 14.3 | 250 | 266 | 406.0 | 461.0 | 491.0 | 0 |
| 14 | 10 | 26 | 298.2 | 16.6 | 253 | 297 | 406.0 | 461.0 | 490.0 | 0 |
| 15 | 11 | 36 | 298.0 | 15.3 | 263 | 293 | 406.0 | 461.0 | 489.0 | 0 |
| 16 | 11 | 32 | 298.1 | 11.9 | 227 | 257 | 406.0 | 461.0 | 488.0 | 0 |
| 17 | 11 | 26 | 298.1 | 10.4 | 201 | 224 | 406.0 | 461.0 | 488.0 | 0 |
| 18 | 13 | 21 | 295.9 | 13.6 | 478 | 430 | 406.0 | 461.0 | 490.0 | 0 |
| 19 | 23 | 22 | 289.9 | 24.8 | 949 | 863 | 406.0 | 461.0 | 491.0 | 0 |
| 20 | 28 | 10 | 286.3 | 22.1 | 387 | 397 | 406.0 | 461.0 | 489.0 | 0 |
| 21 | 31 | 15 | 284.4 | 10.5 | 456 | 446 | 406.0 | 461.0 | 491.0 | 0 |
| 22 | 35 | 12 | 282.4 | 19.9 | 374 | 371 | 406.0 | 461.0 | 490.0 | 0 |
| 23 | 40 | 13 | 281.0 | 17.0 | 355 | 347 | 406.0 | 461.0 | 496.0 | 0 |
| Max : | 52 | 36 | 298.2 | 40.0 | 949 | 863 | 406.0 | 461.0 | 502.0 | 0 |
| Min : | 10 | 10 | 276.9 | 4.8 | 148 | 198 | 406.0 | 461.0 | 486.0 | 0 |
| Mean : | 26 | 19 | 288.5 | 15.3 | 395 | 401 | 406.0 | 461.0 | 491.6 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/08/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00
 01
 02
 03
 04
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Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/09/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|----|---|---|---|---|------|----|-----|-----|-------|------|
| 00 | M | M | M | M | 2.7 | 15 | 1.0 | 116 | 615.0 | 6.8 |
| 01 | M | M | M | M | 3.1 | 12 | 1.0 | 117 | 614.9 | 5.8 |
| 02 | M | M | M | M | 4.8 | 13 | 1.0 | 120 | 614.8 | 5.1 |
| 03 | M | M | M | M | 4.6 | 7 | 1.0 | 122 | 614.7 | 4.4 |
| 04 | M | M | M | M | 4.5 | 10 | 1.0 | 138 | 614.7 | 5.2 |
| 05 | M | M | M | M | 9.7 | 7 | 1.0 | 114 | 614.8 | 5.7 |
| 06 | M | M | M | M | 3.7 | 2 | 3.0 | 66 | 614.6 | 11.9 |
| 07 | M | M | M | M | 1.0 | 24 | 8.0 | 271 | 614.5 | 19.1 |
| 08 | M | M | M | M | 1.6 | 26 | 8.0 | 254 | 614.6 | 21.6 |
| 09 | M | M | M | M | 1.7 | 14 | 9.0 | 256 | 614.6 | 23.2 |
| 10 | M | M | M | M | 1.6 | 12 | 9.0 | 263 | 614.5 | 24.3 |
| 11 | M | M | M | M | 2.1 | 14 | 9.0 | 281 | 614.3 | 24.4 |
| 12 | M | M | M | M | 2.8 | 6 | 7.0 | 291 | 613.9 | 24.5 |
| 13 | M | M | M | M | 3.7 | 14 | 6.0 | 257 | 613.6 | 25.0 |
| 14 | M | M | M | M | 4.2 | 12 | 6.0 | 243 | 613.1 | 25.6 |
| 15 | M | M | M | M | 3.3 | 12 | 6.0 | 252 | 612.7 | 25.5 |
| 16 | M | M | M | M | 3.9 | 9 | 6.0 | 248 | 612.5 | 25.5 |
| 17 | M | M | M | M | 4.3 | 10 | 5.0 | 264 | 612.5 | 24.9 |
| 18 | M | M | M | M | 5.6 | 10 | 2.0 | 263 | 612.5 | 23.2 |
| 19 | M | M | M | M | 14.2 | 14 | 2.0 | 109 | 612.8 | 17.7 |
| 20 | M | M | M | M | 3.0 | 11 | 2.0 | 109 | 613.1 | 14.5 |
| 21 | M | M | M | M | 3.0 | 12 | 1.0 | 121 | 613.4 | 12.2 |
| 22 | M | M | M | M | 4.2 | 14 | 1.0 | 118 | 613.3 | 10.3 |
| 23 | M | M | M | M | 10.5 | 15 | 2.0 | 112 | 613.3 | 8.6 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 14.2 | 26 | 9.0 | 291 | 615.0 | 25.6 |
| Min : | -999 | -999 | -999 | -999 | 1.0 | 2 | 1.0 | 66 | 612.5 | 4.4 |
| Mean : | -999 | -999 | -999 | -999 | 4.3 | 12 | 4.0 | 189 | 613.8 | 16.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/09/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 44 | 15 | 279.9 | 18.5 | 543 | 507 | 406.0 | 461.0 | 494.0 | 0 |
| 01 | 49 | 17 | 278.9 | 14.9 | 657 | 593 | 406.0 | 461.0 | 495.0 | 0 |
| 02 | 53 | 19 | 278.3 | 15.2 | 826 | 731 | 406.0 | 461.0 | 493.0 | 0 |
| 03 | 57 | 18 | 277.6 | 8.5 | 585 | 517 | 406.0 | 461.0 | 491.0 | 0 |
| 04 | 55 | 27 | 278.4 | 12.5 | 668 | 582 | 406.0 | 461.0 | 490.0 | 0 |
| 05 | 54 | 30 | 278.9 | 8.9 | 397 | 358 | 406.0 | 461.0 | 490.0 | 0 |
| 06 | 40 | 28 | 285.1 | 2.7 | 835 | 742 | 406.0 | 461.0 | 496.0 | 0 |
| 07 | 22 | 17 | 292.2 | 30.3 | 220 | 303 | 406.0 | 461.0 | 508.0 | 0 |
| 08 | 17 | 22 | 294.7 | 32.7 | 178 | 224 | 406.0 | 461.0 | 503.0 | 0 |
| 09 | 14 | 20 | 296.3 | 18.0 | 197 | 243 | 406.0 | 461.0 | 503.0 | 0 |
| 10 | 12 | 19 | 297.5 | 15.9 | 178 | 223 | 406.0 | 461.0 | 500.0 | 0 |
| 11 | 12 | 16 | 297.6 | 17.4 | 189 | 228 | 406.0 | 461.0 | 498.0 | 0 |
| 12 | 12 | 24 | 297.6 | 8.3 | 196 | 236 | 406.0 | 461.0 | 495.0 | 0 |
| 13 | 12 | 26 | 298.2 | 18.4 | 231 | 245 | 406.0 | 461.0 | 492.0 | 0 |
| 14 | 12 | 28 | 298.7 | 15.0 | 224 | 274 | 406.0 | 461.0 | 489.0 | 0 |
| 15 | 12 | 28 | 298.7 | 15.3 | 216 | 256 | 406.0 | 461.0 | 481.0 | 0 |
| 16 | 12 | 28 | 298.6 | 11.2 | 245 | 255 | 406.0 | 461.0 | 476.0 | 0 |
| 17 | 13 | 19 | 298.0 | 12.8 | 236 | 272 | 406.0 | 461.0 | 477.0 | 0 |
| 18 | 15 | 15 | 296.4 | 12.5 | 282 | 281 | 406.0 | 461.0 | 475.0 | 0 |
| 19 | 24 | 14 | 290.9 | 16.9 | 377 | 386 | 406.0 | 461.0 | 475.0 | 0 |
| 20 | 30 | 10 | 287.6 | 13.6 | 470 | 475 | 406.0 | 461.0 | 477.0 | 0 |
| 21 | 34 | 16 | 285.4 | 15.0 | 468 | 482 | 406.0 | 461.0 | 478.0 | 0 |
| 22 | 39 | 19 | 283.4 | 17.2 | 444 | 462 | 406.0 | 461.0 | 477.0 | 0 |
| 23 | 44 | 20 | 281.8 | 17.7 | 478 | 470 | 406.0 | 461.0 | 478.0 | 0 |
| Max : | 57 | 30 | 298.7 | 32.7 | 835 | 742 | 406.0 | 461.0 | 508.0 | 0 |
| Min : | 12 | 10 | 277.6 | 2.7 | 178 | 223 | 406.0 | 461.0 | 475.0 | 0 |
| Mean : | 28 | 20 | 289.6 | 15.3 | 389 | 389 | 406.0 | 461.0 | 488.7 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/09/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 M
 01 M
 02 M
 03 M
 04 M
 05 M
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 07 M
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 22 M
 23 M

Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/10/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|------|----|-----|----|-----|------|------|-----|------|-------|--------|
| 00 | M | M | M | M | 3.1 | 16 | 1.0 | 114 | 613.3 | 7.9 |
| 01 | M | M | M | M | 2.6 | 15 | 1.0 | 115 | 613.1 | 7.7 |
| 02 | M | M | M | M | 5.2 | 5 | .0 | 124 | 613.1 | 7.5 |
| 03 | M | M | M | M | 3.7 | 7 | 6.0 | 257 | 613.0 | 15.6 |
| 04 | M | M | M | M | 6.3 | 19 | 8.0 | 264 | 613.0 | 17.2 |
| 05 | M | M | M | M | 8.1 | 26 | 7.0 | 257 | 613.3 | 17.2 |
| 06 | M | M | M | M | 8.9 | 28 | 6.0 | 247 | 613.6 | 17.9 |
| 07 | M | M | M | M | 7.6 | 43 | 6.0 | 252 | 613.6 | 19.2 |
| 08 | M | M | M | M | 5.5 | 34 | 6.0 | 256 | 613.7 | 20.6 |
| 09 | M | M | M | M | 3.4 | 21 | 8.0 | 265 | 613.6 | 22.2 |
| 10 | M | M | M | M | 3.4 | 15 | 9.0 | 263 | 613.4 | 23.4 |
| 11 | M | M | M | M | 3.0 | 17 | 8.0 | 252 | 612.9 | 24.7 |
| 12 | M | M | M | M | 2.7 | 15 | 6.0 | 279 | 612.3 | 24.7 |
| 13 | M | M | M | M | 3.7 | 14 | 6.0 | 287 | 611.8 | 25.2 |
| 14 | M | M | M | M | 2.8 | 15 | 6.0 | 249 | 611.2 | 25.9 |
| 15 | M | M | M | M | 12.8 | 17 | 7.0 | 268 | 610.8 | 25.4 |
| 16 | M | M | M | M | 6.9 | 24 | 9.0 | 285 | 610.8 | 23.9 |
| 17 | M | M | M | M | 9.5 | 31 | 6.0 | 146 | 611.2 | 20.6 |
| 18 | M | M | M | M | 5.8 | 18 | 4.0 | 112 | 611.5 | 18.8 |
| 19 | M | M | M | M | 3.7 | 12 | 2.0 | 282 | 611.7 | 18.2 |
| 20 | M | M | M | M | 10.1 | 13 | .0 | 163 | 611.8 | 16.6 |
| 21 | M | M | M | M | 2.0 | 8 | 1.0 | 124 | 611.9 | 14.0 |
| 22 | M | M | M | M | .9 | 11 | 1.0 | 111 | 611.7 | 12.0 |
| 23 | M | M | M | M | 3.5 | 21 | 2.0 | 121 | 611.6 | 14.0 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 12.8 | 43 | 9.0 | 287 | 613.7 | 25.9 |
| Min : | -999 | -999 | -999 | -999 | .9 | 5 | .0 | 111 | 610.8 | 7.5 |
| Mean : | -999 | -999 | -999 | -999 | 5.2 | 18 | 4.8 | 229 | 612.4 | 18.3 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/10/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 47 | 12 | 281.1 | 19.3 | 509 | 490 | 406.0 | 461.0 | 478.0 | 0 |
| 01 | 48 | 20 | 280.9 | 18.0 | 454 | 440 | 406.0 | 461.0 | 477.0 | 0 |
| 02 | 50 | 33 | 280.6 | 6.2 | 573 | 541 | 406.0 | 461.0 | 477.0 | 0 |
| 03 | 30 | 21 | 288.8 | 8.8 | 275 | 277 | 406.0 | 461.0 | 479.0 | 0 |
| 04 | 27 | 13 | 290.4 | 23.3 | 242 | 250 | 406.0 | 461.0 | 485.0 | 0 |
| 05 | 28 | 15 | 290.4 | 31.7 | 304 | 288 | 406.0 | 461.0 | 490.0 | 0 |
| 06 | 27 | 21 | 291.1 | 34.9 | 275 | 276 | 406.0 | 461.0 | 489.0 | 0 |
| 07 | 24 | 24 | 292.4 | 52.3 | 401 | 390 | 406.0 | 461.0 | 489.0 | 0 |
| 08 | 21 | 23 | 293.7 | 42.3 | 293 | 306 | 406.0 | 461.0 | 483.0 | 0 |
| 09 | 18 | 19 | 295.3 | 26.6 | 230 | 252 | 406.0 | 461.0 | 483.0 | 0 |
| 10 | 15 | 19 | 296.5 | 19.2 | 240 | 250 | 406.0 | 461.0 | 483.0 | 0 |
| 11 | 13 | 24 | 297.8 | 21.6 | 350 | 353 | 406.0 | 461.0 | 484.0 | 0 |
| 12 | 13 | 29 | 297.8 | 19.0 | 310 | 314 | 406.0 | 461.0 | 480.0 | 0 |
| 13 | 13 | 24 | 298.4 | 18.1 | 366 | 284 | 406.0 | 461.0 | 482.0 | 0 |
| 14 | 12 | 30 | 299.0 | 19.1 | 187 | 258 | 406.0 | 461.0 | 479.0 | 0 |
| 15 | 13 | 25 | 298.6 | 21.5 | 449 | 393 | 406.0 | 461.0 | 485.0 | 0 |
| 16 | 17 | 19 | 297.1 | 30.7 | 337 | 276 | 406.0 | 461.0 | 492.0 | 0 |
| 17 | 28 | 40 | 293.7 | 39.1 | 353 | 272 | 406.0 | 461.0 | 479.0 | 0 |
| 18 | 35 | 35 | 292.0 | 22.9 | 156 | 161 | 406.0 | 461.0 | 474.0 | 0 |
| 19 | 34 | 30 | 291.4 | 15.5 | 138 | 142 | 406.0 | 461.0 | 472.0 | 0 |
| 20 | 39 | 20 | 289.7 | 16.1 | 332 | 301 | 406.0 | 461.0 | 472.0 | 0 |
| 21 | 45 | 16 | 287.1 | 9.8 | 334 | 323 | 406.0 | 461.0 | 473.0 | 0 |
| 22 | 49 | 16 | 285.1 | 13.5 | 251 | 326 | 406.0 | 461.0 | 473.0 | 0 |
| 23 | 43 | 27 | 287.2 | 25.4 | 544 | 494 | 406.0 | 461.0 | 475.0 | 0 |
| Max : | 50 | 40 | 299.0 | 52.3 | 573 | 541 | 406.0 | 461.0 | 492.0 | 0 |
| Min : | 12 | 12 | 280.6 | 6.2 | 138 | 142 | 406.0 | 461.0 | 472.0 | 0 |
| Mean : | 28 | 23 | 291.5 | 23.1 | 329 | 319 | 406.0 | 461.0 | 480.5 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/10/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 M
 01 M
 02 M
 03 M
 04 M
 05 M
 06 M
 07 M
 08 M
 09 M
 10 M
 11 M
 12 M
 13 M
 14 M
 15 M
 16 M
 17 M
 18 M
 19 M
 20 M
 21 M
 22 M
 23 M

Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/11/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|------|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 4.0 | 5 | 5.0 | 268 | 611.4 | 17.7 |
| 01 | M | M | M | M | 4.4 | 11 | 6.0 | 270 | 611.3 | 16.8 |
| 02 | M | M | M | M | 3.9 | 14 | 4.0 | 273 | 611.0 | 16.5 |
| 03 | M | M | M | M | 10.6 | 15 | 4.0 | 277 | 611.0 | 15.4 |
| 04 | M | M | M | M | 5.5 | 19 | 2.0 | 108 | 611.1 | 10.6 |
| 05 | M | M | M | M | 4.4 | 16 | 2.0 | 109 | 611.3 | 9.4 |
| 06 | M | M | M | M | 6.0 | 24 | 3.0 | 95 | 611.5 | 13.9 |
| 07 | M | M | M | M | 4.4 | 27 | 7.0 | 255 | 611.4 | 17.5 |
| 08 | M | M | M | M | 4.4 | 24 | 7.0 | 245 | 611.2 | 18.7 |
| 09 | M | M | M | M | 3.4 | 31 | 10.0 | 246 | 610.9 | 19.8 |
| 10 | M | M | M | M | 2.2 | 39 | 11.0 | 238 | 610.5 | 21.3 |
| 11 | M | M | M | M | 2.8 | 37 | 10.0 | 241 | 610.0 | 22.3 |
| 12 | M | M | M | M | .2 | 26 | 11.0 | 244 | 609.2 | 23.5 |
| 13 | M | M | M | M | 2.1 | 38 | 11.0 | 239 | 608.7 | 24.5 |
| 14 | M | M | M | M | 2.3 | 41 | 11.0 | 237 | 608.2 | 24.4 |
| 15 | M | M | M | M | 5.6 | 34 | 11.0 | 237 | 607.6 | 25.1 |
| 16 | M | M | M | M | 9.9 | 82 | 12.0 | 258 | 607.6 | 24.8 |
| 17 | M | M | M | M | 1.9 | 54 | 10.0 | 264 | 607.9 | 23.7 |
| 18 | M | M | M | M | 4.5 | 24 | 11.0 | 263 | 608.2 | 22.4 |
| 19 | M | M | M | M | 4.7 | 23 | 8.0 | 267 | 608.7 | 21.1 |
| 20 | M | M | M | M | 5.7 | 14 | 6.0 | 268 | 609.3 | 19.8 |
| 21 | M | M | M | M | 4.9 | 10 | 4.0 | 240 | 609.8 | 18.6 |
| 22 | M | M | M | M | 10.6 | 13 | 4.0 | 248 | 610.2 | 16.9 |
| 23 | M | M | M | M | 2.0 | 14 | 6.0 | 249 | 610.6 | 16.3 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 10.6 | 82 | 12.0 | 277 | 611.5 | 25.1 |
| Min : | -999 | -999 | -999 | -999 | .2 | 5 | 2.0 | 95 | 607.6 | 9.4 |
| Mean : | -999 | -999 | -999 | -999 | 4.6 | 26 | 7.3 | 248 | 609.9 | 19.2 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/11/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 32 | 16 | 290.9 | 7.0 | 234 | 234 | 406.0 | 461.0 | 471.0 | 0 |
| 01 | 37 | 17 | 289.9 | 13.8 | 210 | 234 | 406.0 | 461.0 | 474.0 | 0 |
| 02 | 39 | 15 | 289.6 | 17.4 | 196 | 234 | 406.0 | 461.0 | 475.0 | 0 |
| 03 | 42 | 18 | 288.5 | 19.1 | 213 | 248 | 406.0 | 461.0 | 476.0 | 0 |
| 04 | 57 | 15 | 283.8 | 22.7 | 476 | 496 | 406.0 | 461.0 | 476.0 | 0 |
| 05 | 62 | 25 | 282.6 | 19.0 | 581 | 591 | 406.0 | 461.0 | 476.0 | 0 |
| 06 | 48 | 23 | 287.1 | 29.8 | 945 | 965 | 406.0 | 461.0 | 482.0 | 0 |
| 07 | 32 | 26 | 290.7 | 32.9 | 215 | 287 | 406.0 | 461.0 | 478.0 | 0 |
| 08 | 28 | 27 | 291.9 | 29.8 | 238 | 291 | 406.0 | 461.0 | 478.0 | 0 |
| 09 | 25 | 29 | 293.0 | 38.7 | 218 | 287 | 406.0 | 461.0 | 484.0 | 0 |
| 10 | 20 | 28 | 294.4 | 49.1 | 169 | 246 | 406.0 | 461.0 | 481.0 | 0 |
| 11 | 16 | 28 | 295.4 | 46.9 | 204 | 222 | 406.0 | 461.0 | 478.0 | 0 |
| 12 | 13 | 28 | 296.7 | 33.2 | 102 | 193 | 406.0 | 461.0 | 478.0 | 0 |
| 13 | 10 | 29 | 297.6 | 48.2 | 145 | 173 | 406.0 | 461.0 | 480.0 | 0 |
| 14 | 10 | 26 | 297.5 | 51.7 | 121 | 164 | 406.0 | 461.0 | 477.0 | 0 |
| 15 | 9 | 27 | 298.2 | 43.5 | 143 | 175 | 406.0 | 461.0 | 484.0 | 0 |
| 16 | 7 | 32 | 297.9 | 103.1 | 80 | 165 | 406.0 | 461.0 | 491.0 | 0 |
| 17 | 6 | 35 | 296.8 | 68.5 | 146 | 167 | 406.0 | 461.0 | 478.0 | 0 |
| 18 | 8 | 32 | 295.5 | 30.0 | 227 | 204 | 406.0 | 461.0 | 476.0 | 0 |
| 19 | 10 | 23 | 294.3 | 28.9 | 220 | 190 | 406.0 | 461.0 | 475.0 | 0 |
| 20 | 11 | 22 | 293.0 | 18.0 | 316 | 265 | 406.0 | 461.0 | 474.0 | 0 |
| 21 | 13 | 29 | 291.7 | 13.0 | 232 | 217 | 406.0 | 461.0 | 473.0 | 0 |
| 22 | 16 | 20 | 290.0 | 15.9 | 240 | 203 | 406.0 | 461.0 | 473.0 | 0 |
| 23 | 17 | 21 | 289.5 | 16.9 | 137 | 148 | 406.0 | 461.0 | 474.0 | 0 |
| Max : | 62 | 35 | 298.2 | 103.1 | 945 | 965 | 406.0 | 461.0 | 491.0 | 0 |
| Min : | 6 | 15 | 282.6 | 7.0 | 80 | 148 | 406.0 | 461.0 | 471.0 | 0 |
| Mean : | 23 | 24 | 292.3 | 33.2 | 250 | 274 | 406.0 | 461.0 | 477.5 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/11/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 M
 01 M
 02 M
 03 M
 04 M
 05 M
 06 M
 07 M
 08 M
 09 M
 10 M
 11 M
 12 M
 13 M
 14 M
 15 M
 16 M
 17 M
 18 M
 19 M
 20 M
 21 M
 22 M
 23 M

Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/12/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|------|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 1.4 | 14 | 9.0 | 255 | 610.5 | 15.5 |
| 01 | M | M | M | M | 3.9 | 21 | 11.0 | 256 | 610.2 | 15.9 |
| 02 | M | M | M | M | 4.0 | 17 | 9.0 | 252 | 610.3 | 15.3 |
| 03 | M | M | M | M | 4.8 | 13 | 8.0 | 244 | 610.4 | 14.6 |
| 04 | M | M | M | M | 4.1 | 14 | 5.0 | 236 | 610.6 | 13.7 |
| 05 | M | M | M | M | 10.7 | 9 | 4.0 | 247 | 610.8 | 12.8 |
| 06 | M | M | M | M | 3.0 | 11 | 5.0 | 245 | 611.2 | 14.1 |
| 07 | M | M | M | M | 3.5 | 31 | 7.0 | 241 | 611.2 | 15.5 |
| 08 | M | M | M | M | 3.0 | 35 | 9.0 | 250 | 611.1 | 16.6 |
| 09 | M | M | M | M | 3.6 | 36 | 10.0 | 240 | 611.0 | 17.4 |
| 10 | M | M | M | M | 1.4 | 18 | 10.0 | 246 | 610.7 | 18.6 |
| 11 | M | M | M | M | 2.2 | 24 | 10.0 | 247 | 610.2 | 20.0 |
| 12 | M | M | M | M | 1.9 | 40 | 11.0 | 239 | 609.6 | 21.1 |
| 13 | M | M | M | M | 1.1 | 27 | 10.0 | 241 | 609.0 | 22.3 |
| 14 | M | M | M | M | .7 | 15 | 10.0 | 243 | 608.5 | 23.2 |
| 15 | M | M | M | M | 1.6 | 20 | 8.0 | 249 | 608.2 | 22.5 |
| 16 | M | M | M | M | 1.2 | 11 | 8.0 | 248 | 608.1 | 22.6 |
| 17 | M | M | M | M | 6.8 | 18 | 11.0 | 269 | 608.3 | 22.2 |
| 18 | M | M | M | M | 8.2 | 22 | 9.0 | 265 | 608.9 | 20.7 |
| 19 | M | M | M | M | 2.6 | 11 | 8.0 | 265 | 609.5 | 19.6 |
| 20 | M | M | M | M | 3.6 | 13 | 6.0 | 279 | 610.2 | 18.5 |
| 21 | M | M | M | M | 4.8 | 13 | 7.0 | 257 | 610.9 | 17.2 |
| 22 | M | M | M | M | 4.5 | 6 | 5.0 | 271 | 611.2 | 15.8 |
| 23 | M | M | M | M | 3.9 | 12 | 6.0 | 274 | 611.5 | 14.8 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 10.7 | 40 | 11.0 | 279 | 611.5 | 23.2 |
| Min : | -999 | -999 | -999 | -999 | .7 | 6 | 4.0 | 236 | 608.1 | 12.8 |
| Mean : | -999 | -999 | -999 | -999 | 3.6 | 18 | 8.1 | 252 | 610.0 | 17.9 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/12/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 19 | 19 | 288.6 | 17.4 | 182 | 170 | 406.0 | 461.0 | 476.0 | 0 |
| 01 | 21 | 23 | 289.0 | 26.1 | 203 | 177 | 406.0 | 461.0 | 477.0 | 0 |
| 02 | 23 | 24 | 288.5 | 21.0 | 145 | 137 | 406.0 | 461.0 | 476.0 | 0 |
| 03 | 26 | 20 | 287.8 | 15.6 | 153 | 136 | 406.0 | 461.0 | 476.0 | 0 |
| 04 | 29 | 22 | 286.9 | 16.9 | 112 | 119 | 406.0 | 461.0 | 475.0 | 0 |
| 05 | 31 | 24 | 286.0 | 11.5 | 267 | 243 | 406.0 | 461.0 | 475.0 | 0 |
| 06 | 29 | 23 | 287.2 | 13.2 | 245 | 213 | 406.0 | 461.0 | 478.0 | 0 |
| 07 | 28 | 27 | 288.6 | 37.4 | 233 | 210 | 406.0 | 461.0 | 479.0 | 0 |
| 08 | 25 | 26 | 289.8 | 43.2 | 150 | 179 | 406.0 | 461.0 | 485.0 | 0 |
| 09 | 21 | 27 | 290.6 | 44.2 | 143 | 123 | 406.0 | 461.0 | 481.0 | 0 |
| 10 | 19 | 24 | 291.7 | 22.3 | 84 | 105 | 406.0 | 461.0 | 478.0 | 0 |
| 11 | 16 | 28 | 293.1 | 29.8 | 76 | 112 | 406.0 | 461.0 | 486.0 | 0 |
| 12 | 13 | 30 | 294.2 | 49.8 | 56 | 114 | 406.0 | 461.0 | 481.0 | 0 |
| 13 | 11 | 27 | 295.5 | 34.4 | 92 | 69 | 406.0 | 461.0 | 477.0 | 0 |
| 14 | 9 | 29 | 296.3 | 18.9 | 16 | 79 | 406.0 | 461.0 | 477.0 | 0 |
| 15 | 10 | 27 | 295.7 | 25.0 | 252 | 217 | 406.0 | 461.0 | 475.0 | 0 |
| 16 | 9 | 27 | 295.7 | 14.5 | 53 | 61 | 406.0 | 461.0 | 476.0 | 0 |
| 17 | 9 | 26 | 295.3 | 22.7 | 152 | 134 | 406.0 | 461.0 | 479.0 | 0 |
| 18 | 10 | 22 | 293.8 | 27.3 | 131 | 143 | 406.0 | 461.0 | 478.0 | 0 |
| 19 | 11 | 21 | 292.7 | 13.7 | 180 | 147 | 406.0 | 461.0 | 479.0 | 0 |
| 20 | 13 | 19 | 291.7 | 15.9 | 168 | 171 | 406.0 | 461.0 | 479.0 | 0 |
| 21 | 14 | 21 | 290.4 | 15.8 | 164 | 146 | 406.0 | 461.0 | 480.0 | 0 |
| 22 | 17 | 23 | 289.0 | 8.0 | 179 | 165 | 406.0 | 461.0 | 480.0 | 0 |
| 23 | 19 | 19 | 287.9 | 14.7 | 181 | 183 | 406.0 | 461.0 | 482.0 | 0 |
| Max : | 31 | 30 | 296.3 | 49.8 | 267 | 243 | 406.0 | 461.0 | 486.0 | 0 |
| Min : | 9 | 19 | 286.0 | 8.0 | 16 | 61 | 406.0 | 461.0 | 475.0 | 0 |
| Mean : | 18 | 24 | 291.0 | 23.3 | 150 | 148 | 406.0 | 461.0 | 478.5 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/12/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 M
 01 M
 02 M
 03 M
 04 M
 05 M
 06 M
 07 M
 08 M
 09 M
 10 M
 11 M
 12 M
 13 M
 14 M
 15 M
 16 M
 17 M
 18 M
 19 M
 20 M
 21 M
 22 M
 23 M

Max : -999 -999 -999
 Min : -999 -999 -999
 Mean : -999 -999 -999
 Hours : 00 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/13/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|------|------|------|------|------|------|------|------|-------|--------|
| 00 | M | M | M | M | 10.5 | 15 | 5.0 | 262 | 611.7 | 13.6 |
| 01 | M | M | M | M | 2.9 | 10 | 4.0 | 257 | 611.8 | 12.4 |
| 02 | M | M | M | M | 2.7 | 12 | 5.0 | 262 | 611.8 | 11.4 |
| 03 | M | M | M | M | 5.7 | 11 | 6.0 | 258 | 612.0 | 10.7 |
| 04 | M | M | M | M | 6.5 | 15 | 3.0 | 248 | 612.3 | 9.7 |
| 05 | M | M | M | M | 12.7 | 18 | 2.0 | 99 | 613.0 | 6.7 |
| 06 | | | | | 6.1 | 16 | 2.0 | 39 | 613.4 | 9.5 |
| 07 | | | | | .1 | 16 | 6.0 | 259 | 613.6 | 13.3 |
| 08 | | | | | .3 | 21 | 8.0 | 256 | 613.7 | 14.4 |
| 09 | | | | | 1.2 | 18 | 7.0 | 252 | 613.9 | 15.0 |
| 10 | | | | | 1.6 | 15 | 8.0 | 256 | 613.9 | 15.7 |
| 11 | | | | | 1.9 | 20 | 7.0 | 255 | 613.7 | 16.4 |
| 12 | | | | | 2.2 | 18 | 8.0 | 272 | 613.4 | 17.2 |
| 13 | | | | | .8 | 12 | 8.0 | 265 | 613.2 | 17.9 |
| 14 | | | | | 2.3 | 14 | 8.0 | 285 | 612.7 | 18.4 |
| 15 | | | | | 2.6 | 4 | 9.0 | 293 | 612.7 | 18.5 |
| 16 | | | | | 2.5 | 14 | 10.0 | 291 | 613.0 | 18.5 |
| 17 | | | | | 4.7 | 10 | 10.0 | 327 | 613.5 | 17.5 |
| 18 | | | | | 3.1 | 14 | 6.0 | 324 | 614.1 | 16.2 |
| 19 | | | | | 10.7 | 8 | 3.0 | 68 | 614.7 | 14.1 |
| 20 | | | | | .8 | 12 | 2.0 | 167 | 615.2 | 11.5 |
| 21 | | | | | 1.7 | 6 | 2.0 | 169 | 615.7 | 9.5 |
| 22 | | | | | 2.4 | 7 | 2.0 | 100 | 616.3 | 7.9 |
| 23 | | | | | 5.5 | 7 | 2.0 | 108 | 616.7 | 5.6 |
| Max : | -999 | -999 | -999 | -999 | 12.7 | 21 | 10.0 | 327 | 616.7 | 18.5 |
| Min : | -999 | -999 | -999 | -999 | .1 | 4 | 2.0 | 39 | 611.7 | 5.6 |
| Mean : | -999 | -999 | -999 | -999 | 3.8 | 13 | 5.5 | 263 | 613.5 | 13.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/13/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 21 | 23 | 286.7 | 18.2 | 274 | 241 | 406.0 | 461.0 | 483.0 | 0 |
| 01 | 24 | 22 | 285.6 | 12.5 | 287 | 260 | 406.0 | 461.0 | 481.0 | 0 |
| 02 | 27 | 17 | 284.6 | 14.2 | 240 | 226 | 406.0 | 461.0 | 483.0 | 0 |
| 03 | 29 | 18 | 283.8 | 13.8 | 258 | 233 | 406.0 | 461.0 | 485.0 | 0 |
| 04 | 32 | 14 | 282.9 | 18.6 | 264 | 254 | 406.0 | 461.0 | 483.0 | 0 |
| 05 | 40 | 17 | 279.8 | 21.8 | 637 | 573 | 406.0 | 461.0 | 487.0 | 0 |
| 06 | 34 | | 282.7 | 19.8 | 1107 | 1062 | 406.0 | 461.0 | | |
| 07 | 21 | | 286.5 | 19.4 | 75 | 162 | 448.0 | 501.0 | | |
| 08 | 19 | | 287.5 | 26.0 | 38 | 107 | 473.0 | 524.0 | 477.0 | 0 |
| 09 | 19 | | 288.1 | 21.6 | 163 | 166 | 473.0 | 524.0 | 476.0 | 0 |
| 10 | 18 | | 288.8 | 18.2 | 373 | 415 | 473.0 | 524.0 | 481.0 | 0 |
| 11 | 18 | | 289.5 | 24.7 | 368 | 410 | 473.0 | 524.0 | 481.0 | 0 |
| 12 | 16 | | 290.4 | 22.2 | 286 | 308 | 473.0 | 524.0 | 482.0 | 0 |
| 13 | 14 | | 291.0 | 15.5 | 172 | 207 | 473.0 | 524.0 | 481.0 | 0 |
| 14 | 13 | | 291.6 | 17.2 | 206 | 212 | 473.0 | 524.0 | 481.0 | 0 |
| 15 | 13 | | 291.6 | 5.1 | 145 | 183 | 473.0 | 524.0 | 483.0 | 0 |
| 16 | 13 | | 291.7 | 17.0 | 145 | 167 | 473.0 | 524.0 | 484.0 | 0 |
| 17 | 14 | | 290.6 | 12.1 | 205 | 211 | 473.0 | 524.0 | 487.0 | 0 |
| 18 | 15 | | 289.3 | 17.5 | 144 | 187 | 473.0 | 524.0 | 483.0 | 0 |
| 19 | 18 | | 287.3 | 10.4 | 227 | 265 | 473.0 | 524.0 | 478.0 | 0 |
| 20 | 20 | | 284.6 | 14.3 | 192 | 196 | 473.0 | 524.0 | 477.0 | 0 |
| 21 | 23 | | 282.7 | 8.1 | 211 | 235 | 473.0 | 524.0 | 477.0 | 0 |
| 22 | 26 | | 281.0 | 9.1 | 328 | 326 | 473.0 | 524.0 | 479.0 | 0 |
| 23 | 29 | | 278.8 | 8.1 | 168 | 169 | 473.0 | 524.0 | 479.0 | 0 |
| Max : | 40 | 23 | 291.7 | 26.0 | 1107 | 1062 | 473.0 | 524.0 | 487.0 | 0 |
| Min : | 13 | 14 | 278.8 | 5.1 | 38 | 107 | 406.0 | 461.0 | 476.0 | 0 |
| Mean : | 21 | 18 | 286.5 | 16.0 | 271 | 282 | 452.4 | 504.6 | 481.2 | 0 |
| Hours : | 24 | 06 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 22 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/13/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | M |
| 01 | M |
| 02 | M |
| 03 | M |
| 04 | M |
| 05 | M |
| 06 | M |
| 07 | M |
| 08 | 147.0 |
| 09 | 157.0 |
| 10 | 104.0 |
| 11 | 108.0 |
| 12 | 99.0 |
| 13 | 105.0 |
| 14 | 106.0 |
| 15 | 92.0 |
| 16 | 89.0 |
| 17 | 74.0 |
| 18 | 92.0 |
| 19 | 121.0 |
| 20 | 131.0 |
| 21 | 131.0 |
| 22 | 121.0 |
| 23 | 115.0 |

| | | | |
|---------|-------|------|------|
| Max : | 157.0 | -999 | -999 |
| Min : | 74.0 | -999 | -999 |
| Mean : | 112.0 | -999 | -999 |
| Hours : | 16 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/14/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|------|----|-----|----|-----|------|------|-----|------|-------|--------|
| 00 | M | M | M | M | 11.5 | 5 | 3.0 | 104 | 617.3 | 7.1 |
| 01 | M | M | M | M | 4.9 | 5 | 3.0 | 56 | 617.3 | 6.3 |
| 02 | M | M | M | M | 1.0 | 5 | 4.0 | 68 | 617.2 | 5.3 |
| 03 | M | M | M | M | 4.6 | 11 | 4.0 | 68 | 617.8 | 4.6 |
| 04 | M | M | M | M | 3.5 | 4 | 5.0 | 54 | 618.3 | 4.4 |
| 05 | M | M | M | M | 2.9 | 8 | 5.0 | 50 | 618.6 | 4.9 |
| 06 | M | M | M | M | 5.8 | 12 | 6.0 | 49 | 619.0 | 5.5 |
| 07 | M | M | M | M | 5.2 | 17 | 6.0 | 48 | 619.2 | 6.6 |
| 08 | M | M | M | M | 1.6 | 24 | 5.0 | 36 | 619.2 | 8.3 |
| 09 | M | M | M | M | .5 | 11 | 3.0 | 7 | 618.7 | 11.7 |
| 10 | M | M | M | M | .6 | 49 | 3.0 | 341 | 618.1 | 14.9 |
| 11 | M | M | M | M | .3 | 84 | 6.0 | 273 | 617.6 | 17.4 |
| 12 | M | M | M | M | 1.0 | 11 | 6.0 | 279 | 617.1 | 18.2 |
| 13 | M | M | M | M | 1.5 | 8 | 5.0 | 271 | 616.6 | 19.2 |
| 14 | M | M | M | M | .8 | 3 | 5.0 | 284 | 615.9 | 20.0 |
| 15 | M | M | M | M | 9.7 | 7 | 6.0 | 271 | 615.3 | 20.6 |
| 16 | M | M | M | M | 1.1 | 14 | 5.0 | 245 | 615.1 | 21.2 |
| 17 | M | M | M | M | .7 | 5 | 5.0 | 245 | 614.7 | 21.2 |
| 18 | M | M | M | M | 3.6 | 9 | 3.0 | 235 | 614.8 | 19.8 |
| 19 | M | M | M | M | 10.2 | 11 | 2.0 | 185 | 615.1 | 16.1 |
| 20 | M | M | M | M | 5.1 | 9 | 2.0 | 112 | 615.6 | 12.4 |
| 21 | M | M | M | M | 4.7 | 22 | 1.0 | 147 | 616.0 | 11.9 |
| 22 | M | M | M | M | 2.9 | 11 | 1.0 | 122 | 615.8 | 9.2 |
| 23 | M | M | M | M | 4.1 | 10 | 2.0 | 125 | 615.8 | 7.9 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 11.5 | 84 | 6.0 | 341 | 619.2 | 21.2 |
| Min : | -999 | -999 | -999 | -999 | .3 | 3 | 1.0 | 7 | 614.7 | 4.4 |
| Mean : | -999 | -999 | -999 | -999 | 3.6 | 14 | 4.0 | 50 | 616.9 | 12.2 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/14/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 41 | 23 | 280.3 | 6.0 | 475 | 331 | 474.0 | 525.0 | | |
| 01 | 66 | 21 | 279.4 | 6.0 | 201 | 147 | 478.0 | 529.0 | 480.0 | 0 |
| 02 | 69 | 16 | 278.5 | 6.1 | 136 | 149 | 478.0 | 529.0 | 483.0 | 0 |
| 03 | 73 | 18 | 277.8 | 13.7 | 293 | 273 | 478.0 | 529.0 | 485.0 | 0 |
| 04 | 75 | 15 | 277.6 | 5.6 | 239 | 258 | 478.0 | 529.0 | 489.0 | 0 |
| 05 | 74 | 17 | 278.0 | 9.8 | 486 | 469 | 478.0 | 529.0 | 491.0 | 0 |
| 06 | 73 | 15 | 278.7 | 14.0 | 294 | 277 | 478.0 | 529.0 | 492.0 | 0 |
| 07 | 67 | 17 | 279.7 | 20.5 | 199 | 196 | 478.0 | 529.0 | 492.0 | 0 |
| 08 | 60 | 17 | 281.5 | 27.8 | 136 | 170 | 478.0 | 529.0 | 490.0 | 0 |
| 09 | 44 | 23 | 284.8 | 13.3 | 112 | 162 | 478.0 | 529.0 | 480.0 | 0 |
| 10 | 30 | 31 | 288.0 | 58.6 | 139 | 157 | 478.0 | 529.0 | 479.0 | 0 |
| 11 | 18 | 21 | 290.5 | 100.9 | 0 | 86 | 478.0 | 529.0 | 478.0 | 0 |
| 12 | 14 | 29 | 291.3 | 13.4 | 87 | 125 | 478.0 | 529.0 | 480.0 | 0 |
| 13 | 12 | 28 | 292.4 | 10.1 | 178 | 182 | 478.0 | 529.0 | 479.0 | 0 |
| 14 | 11 | 28 | 293.1 | 4.1 | 122 | 142 | 478.0 | 529.0 | 478.0 | 0 |
| 15 | 11 | 24 | 293.7 | 9.3 | 191 | 158 | 478.0 | 529.0 | 479.0 | 0 |
| 16 | 12 | 32 | 294.3 | 17.3 | 131 | 135 | 478.0 | 529.0 | 478.0 | 0 |
| 17 | 12 | 23 | 294.3 | 6.3 | 109 | 108 | 478.0 | 529.0 | 477.0 | 0 |
| 18 | 14 | 24 | 292.9 | 12.0 | 118 | 116 | 478.0 | 529.0 | 476.0 | 0 |
| 19 | 20 | 17 | 289.2 | 14.3 | 202 | 199 | 478.0 | 529.0 | 477.0 | 0 |
| 20 | 27 | 17 | 285.6 | 11.2 | 853 | 825 | 478.0 | 529.0 | 483.0 | 0 |
| 21 | 31 | 21 | 285.0 | 26.1 | 746 | 684 | 478.0 | 529.0 | 482.0 | 0 |
| 22 | 39 | 20 | 282.4 | 13.4 | 505 | 466 | 478.0 | 529.0 | 480.0 | 0 |
| 23 | 44 | 30 | 281.1 | 11.6 | 451 | 476 | 478.0 | 529.0 | 482.0 | 0 |
| Max : | 75 | 32 | 294.3 | 100.9 | 853 | 825 | 478.0 | 529.0 | 492.0 | 0 |
| Min : | 11 | 15 | 277.6 | 4.1 | 0 | 86 | 474.0 | 525.0 | 476.0 | 0 |
| Mean : | 39 | 21 | 285.4 | 17.9 | 266 | 262 | 477.8 | 528.8 | 482.1 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/14/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | |
| 01 | 174.0 |
| 02 | 132.0 |
| 03 | 112.0 |
| 04 | 85.0 |
| 05 | 78.0 |
| 06 | 75.0 |
| 07 | 74.0 |
| 08 | 82.0 |
| 09 | 181.0 |
| 10 | 182.0 |
| 11 | 205.0 |
| 12 | 204.0 |
| 13 | 199.0 |
| 14 | 226.0 |
| 15 | 227.0 |
| 16 | 216.0 |
| 17 | 243.0 |
| 18 | 285.0 |
| 19 | 220.0 |
| 20 | 128.0 |
| 21 | 139.0 |
| 22 | 156.0 |
| 23 | 135.0 |

| | | | |
|---------|-------|------|------|
| Max : | 285.0 | -999 | -999 |
| Min : | 74.0 | -999 | -999 |
| Mean : | 163.3 | -999 | -999 |
| Hours : | 23 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/15/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 8.9 | 11 | 2.0 | 131 | 615.8 | 8.0 |
| 01 | M | M | M | M | 3.6 | 10 | 1.0 | 131 | 615.7 | 6.7 |
| 02 | M | M | M | M | .3 | 9 | 1.0 | 118 | 615.7 | 5.0 |
| 03 | M | M | M | M | 2.7 | 11 | 1.0 | 118 | 615.8 | 4.5 |
| 04 | M | M | M | M | 4.1 | 9 | 1.0 | 120 | 616.0 | 4.4 |
| 05 | M | M | M | M | 4.9 | 13 | 1.0 | 125 | 616.3 | 4.1 |
| 06 | M | M | M | M | 7.6 | 14 | 1.0 | 106 | 616.6 | 6.0 |
| 07 | M | M | M | M | 3.1 | 30 | 6.0 | 270 | 616.7 | 14.9 |
| 08 | M | M | M | M | 4.0 | 26 | 7.0 | 276 | 616.6 | 17.5 |
| 09 | M | M | M | M | 4.0 | 24 | 8.0 | 268 | 616.5 | 19.5 |
| 10 | M | M | M | M | 2.1 | 21 | 8.0 | 256 | 616.3 | 21.3 |
| 11 | M | M | M | M | 4.1 | 23 | 8.0 | 254 | 615.7 | 22.2 |
| 12 | M | M | M | M | 1.8 | 26 | 7.0 | 232 | 615.1 | 23.1 |
| 13 | M | M | M | M | 5.0 | 19 | 8.0 | 252 | 614.7 | 23.8 |
| 14 | M | M | M | M | 3.3 | 20 | 6.0 | 223 | 614.1 | 24.5 |
| 15 | M | M | M | M | 10.0 | 24 | 5.0 | 223 | 613.4 | 24.7 |
| 16 | M | M | M | M | 2.0 | 21 | 5.0 | 235 | 613.0 | 24.3 |
| 17 | M | M | M | M | 1.7 | 21 | 5.0 | 232 | 612.8 | 24.2 |
| 18 | M | M | M | M | 6.3 | 24 | 5.0 | 242 | 613.0 | 22.5 |
| 19 | M | M | M | M | 7.0 | 32 | 2.0 | 224 | 613.2 | 19.3 |
| 20 | M | M | M | M | 7.5 | 7 | 1.0 | 118 | 613.3 | 15.3 |
| 21 | M | M | M | M | 2.4 | 15 | 1.0 | 141 | 613.5 | 12.7 |
| 22 | M | M | M | M | 4.9 | 14 | 1.0 | 136 | 613.7 | 12.0 |
| 23 | M | M | M | M | 5.2 | 17 | 2.0 | 124 | 613.9 | 11.0 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 10.0 | 32 | 8.0 | 276 | 616.7 | 24.7 |
| Min : | -999 | -999 | -999 | -999 | .3 | 7 | 1.0 | 106 | 612.8 | 4.1 |
| Mean : | -999 | -999 | -999 | -999 | 4.4 | 18 | 3.8 | 191 | 614.8 | 15.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/15/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 45 | 23 | 281.2 | 13.4 | 411 | 380 | 478.0 | 529.0 | 481.0 | 0 |
| 01 | 51 | 28 | 279.8 | 12.2 | 403 | 354 | 478.0 | 529.0 | 481.0 | 0 |
| 02 | 56 | 29 | 278.2 | 10.8 | 328 | 318 | 478.0 | 529.0 | 481.0 | 0 |
| 03 | 56 | 23 | 277.7 | 13.5 | 325 | 303 | 478.0 | 529.0 | 481.0 | 0 |
| 04 | 56 | 21 | 277.6 | 11.0 | 305 | 288 | 478.0 | 529.0 | 483.0 | 0 |
| 05 | 57 | 21 | 277.3 | 15.1 | 297 | 275 | 478.0 | 529.0 | 484.0 | 0 |
| 06 | 55 | 20 | 279.2 | 17.1 | 614 | 584 | 478.0 | 529.0 | 487.0 | 0 |
| 07 | 30 | 17 | 288.1 | 36.2 | 281 | 343 | 478.0 | 529.0 | 484.0 | 0 |
| 08 | 25 | 17 | 290.7 | 31.3 | 163 | 218 | 478.0 | 529.0 | 487.0 | 0 |
| 09 | 22 | 20 | 292.6 | 29.6 | 183 | 207 | 478.0 | 529.0 | 488.0 | 0 |
| 10 | 16 | 23 | 294.5 | 26.2 | 155 | 227 | 478.0 | 529.0 | 487.0 | 0 |
| 11 | 15 | 24 | 295.3 | 28.3 | 181 | 205 | 478.0 | 529.0 | 487.0 | 0 |
| 12 | 12 | 33 | 296.2 | 32.5 | 118 | 171 | 478.0 | 529.0 | 487.0 | 0 |
| 13 | 11 | 26 | 297.0 | 23.9 | 238 | 235 | 478.0 | 529.0 | 486.0 | 0 |
| 14 | 11 | 37 | 297.6 | 25.8 | 331 | 344 | 478.0 | 529.0 | 487.0 | 0 |
| 15 | 11 | 37 | 297.9 | 29.9 | 186 | 200 | 478.0 | 529.0 | 482.0 | 0 |
| 16 | 12 | 31 | 297.5 | 26.5 | 121 | 141 | 478.0 | 529.0 | 480.0 | 0 |
| 17 | 13 | 30 | 297.3 | 26.9 | 170 | 146 | 478.0 | 529.0 | 482.0 | 0 |
| 18 | 17 | 26 | 295.6 | 30.1 | 179 | 162 | 478.0 | 529.0 | 483.0 | 0 |
| 19 | 22 | 20 | 292.4 | 39.0 | 141 | 141 | 478.0 | 529.0 | 481.0 | 0 |
| 20 | 30 | 22 | 288.4 | 9.4 | 241 | 260 | 478.0 | 529.0 | 484.0 | 0 |
| 21 | 34 | 20 | 285.9 | 17.8 | 388 | 415 | 478.0 | 529.0 | 486.0 | 0 |
| 22 | 39 | 17 | 285.2 | 16.6 | 817 | 755 | 478.0 | 529.0 | 486.0 | 0 |
| 23 | 45 | 26 | 284.1 | 21.0 | 453 | 432 | 478.0 | 529.0 | 484.0 | 0 |
| Max : | 57 | 37 | 297.9 | 39.0 | 817 | 755 | 478.0 | 529.0 | 488.0 | 0 |
| Min : | 11 | 17 | 277.3 | 9.4 | 118 | 141 | 478.0 | 529.0 | 480.0 | 0 |
| Mean : | 30 | 24 | 288.6 | 22.6 | 292 | 296 | 478.0 | 529.0 | 484.1 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/15/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | 144.0 |
| 01 | 144.0 |
| 02 | 150.0 |
| 03 | 148.0 |
| 04 | 129.0 |
| 05 | 120.0 |
| 06 | 101.0 |
| 07 | 119.0 |
| 08 | 98.0 |
| 09 | 94.0 |
| 10 | 95.0 |
| 11 | 101.0 |
| 12 | 98.0 |
| 13 | 104.0 |
| 14 | 103.0 |
| 15 | 143.0 |
| 16 | 165.0 |
| 17 | 139.0 |
| 18 | 131.0 |
| 19 | 152.0 |
| 20 | 114.0 |
| 21 | 100.0 |
| 22 | 104.0 |
| 23 | 113.0 |

| | | | |
|---------|-------|------|------|
| Max : | 165.0 | -999 | -999 |
| Min : | 94.0 | -999 | -999 |
| Mean : | 121.2 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/16/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|------|----|-----|----|-----|------|------|-----|------|-------|--------|
| 00 | M | M | M | M | 12.3 | 7 | 4.0 | 214 | 613.7 | 15.0 |
| 01 | M | M | M | M | 8.2 | 32 | 5.0 | 249 | 613.8 | 17.7 |
| 02 | M | M | M | M | 6.7 | 27 | 5.0 | 269 | 614.1 | 17.0 |
| 03 | M | M | M | M | 4.0 | 18 | 4.0 | 263 | 614.1 | 16.5 |
| 04 | M | M | M | M | 12.5 | 20 | 6.0 | 255 | 614.2 | 16.3 |
| 05 | M | M | M | M | 4.0 | 15 | 7.0 | 267 | 614.7 | 15.7 |
| 06 | M | M | M | M | 1.5 | 17 | 5.0 | 254 | 614.9 | 16.4 |
| 07 | M | M | M | M | 4.2 | 29 | 7.0 | 261 | 614.9 | 17.5 |
| 08 | M | M | M | M | 2.3 | 19 | 7.0 | 251 | 614.8 | 18.5 |
| 09 | M | M | M | M | 1.7 | 26 | 7.0 | 238 | 614.6 | 20.2 |
| 10 | M | M | M | M | 1.0 | 9 | 7.0 | 264 | 614.5 | 21.4 |
| 11 | M | M | M | M | 2.9 | 15 | 9.0 | 266 | 613.9 | 22.5 |
| 12 | M | M | M | M | 3.5 | 16 | 9.0 | 263 | 613.3 | 23.4 |
| 13 | M | M | M | M | 3.1 | 9 | 8.0 | 267 | 612.9 | 23.9 |
| 14 | M | M | M | M | 1.4 | 12 | 7.0 | 247 | 612.5 | 25.1 |
| 15 | M | M | M | M | 1.3 | 12 | 8.0 | 257 | 612.1 | 25.5 |
| 16 | M | M | M | M | 7.0 | 12 | 6.0 | 259 | 611.9 | 25.2 |
| 17 | M | M | M | M | .2 | 6 | 5.0 | 273 | 611.7 | 25.1 |
| 18 | M | M | M | M | 4.4 | 5 | 2.0 | 225 | 611.8 | 23.2 |
| 19 | M | M | M | M | 7.6 | 10 | 2.0 | 114 | 612.4 | 18.0 |
| 20 | M | M | M | M | 10.1 | 20 | 2.0 | 109 | 613.0 | 14.9 |
| 21 | M | M | M | M | 2.2 | 20 | 2.0 | 115 | 613.4 | 11.1 |
| 22 | M | M | M | M | 2.2 | 10 | 2.0 | 123 | 613.5 | 8.9 |
| 23 | M | M | M | M | 7.1 | 15 | 1.0 | 125 | 613.8 | 7.7 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 12.5 | 32 | 9.0 | 273 | 614.9 | 25.5 |
| Min : | -999 | -999 | -999 | -999 | .2 | 5 | 1.0 | 109 | 611.7 | 7.7 |
| Mean : | -999 | -999 | -999 | -999 | 4.6 | 15 | 5.2 | 242 | 613.5 | 18.6 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/16/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 43 | 47 | 288.2 | 9.1 | 584 | 490 | 478.0 | 529.0 | 494.0 | 0 |
| 01 | 41 | 38 | 290.8 | 39.1 | 140 | 163 | 478.0 | 529.0 | 497.0 | 0 |
| 02 | 42 | 23 | 290.2 | 33.6 | 146 | 161 | 478.0 | 529.0 | 494.0 | 0 |
| 03 | 42 | 31 | 289.7 | 22.8 | 126 | 142 | 478.0 | 529.0 | 491.0 | 0 |
| 04 | 42 | 30 | 289.5 | 25.1 | 111 | 129 | 478.0 | 529.0 | 491.0 | 0 |
| 05 | 44 | 21 | 288.9 | 18.8 | 142 | 149 | 478.0 | 529.0 | 491.0 | 0 |
| 06 | 42 | 28 | 289.5 | 21.3 | 145 | 136 | 478.0 | 529.0 | 486.0 | 0 |
| 07 | 39 | 20 | 290.7 | 36.0 | 99 | 125 | 478.0 | 529.0 | 490.0 | 0 |
| 08 | 35 | 26 | 291.7 | 23.0 | 95 | 114 | 478.0 | 529.0 | 488.0 | 0 |
| 09 | 25 | 27 | 293.4 | 32.3 | 52 | 115 | 478.0 | 529.0 | 485.0 | 0 |
| 10 | 20 | 27 | 294.6 | 11.4 | 42 | 124 | 478.0 | 529.0 | 484.0 | 0 |
| 11 | 12 | 28 | 295.7 | 18.5 | 161 | 176 | 478.0 | 529.0 | 481.0 | 0 |
| 12 | 13 | 27 | 296.5 | 20.0 | 166 | 181 | 478.0 | 529.0 | 481.0 | 0 |
| 13 | 13 | 24 | 297.0 | 11.9 | 146 | 164 | 478.0 | 529.0 | 482.0 | 0 |
| 14 | 11 | 32 | 298.2 | 15.3 | 121 | 159 | 478.0 | 529.0 | 482.0 | 0 |
| 15 | 9 | 25 | 298.6 | 15.6 | | 86 | 478.0 | 529.0 | 479.0 | 0 |
| 16 | 7 | 30 | 298.4 | 15.7 | 115 | 143 | 478.0 | 529.0 | 478.0 | 0 |
| 17 | 7 | 22 | 298.2 | 8.5 | 145 | 171 | 478.0 | 529.0 | 478.0 | 0 |
| 18 | 9 | 31 | 296.4 | 7.0 | 283 | 211 | 478.0 | 529.0 | 479.0 | 0 |
| 19 | 16 | 22 | 291.2 | 13.3 | 817 | 755 | 478.0 | 529.0 | 484.0 | 0 |
| 20 | 19 | 24 | 288.1 | 24.2 | 685 | 630 | 478.0 | 529.0 | 486.0 | 0 |
| 21 | 25 | 15 | 284.3 | 24.2 | 506 | 523 | 478.0 | 529.0 | 486.0 | 0 |
| 22 | 27 | 24 | 282.1 | 12.2 | 490 | 497 | 478.0 | 529.0 | 488.0 | 0 |
| 23 | 27 | 30 | 280.9 | 17.5 | 379 | 361 | 478.0 | 529.0 | 485.0 | 0 |
| Max : | 44 | 47 | 298.6 | 39.1 | 817 | 755 | 478.0 | 529.0 | 497.0 | 0 |
| Min : | 7 | 15 | 280.9 | 7.0 | 42 | 86 | 478.0 | 529.0 | 478.0 | 0 |
| Mean : | 25 | 27 | 291.7 | 19.8 | 247 | 246 | 478.0 | 529.0 | 485.8 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 23 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/16/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | 73.0 |
| 01 | 61.0 |
| 02 | 67.0 |
| 03 | 77.0 |
| 04 | 78.0 |
| 05 | 79.0 |
| 06 | 99.0 |
| 07 | 84.0 |
| 08 | 92.0 |
| 09 | 112.0 |
| 10 | 116.0 |
| 11 | 149.0 |
| 12 | 143.0 |
| 13 | 135.0 |
| 14 | 138.0 |
| 15 | 171.0 |
| 16 | 196.0 |
| 17 | 208.0 |
| 18 | 181.0 |
| 19 | 116.0 |
| 20 | 103.0 |
| 21 | 99.0 |
| 22 | 93.0 |
| 23 | 107.0 |

| | | | |
|---------|-------|------|------|
| Max : | 208.0 | -999 | -999 |
| Min : | 61.0 | -999 | -999 |
| Mean : | 115.7 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/17/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 2.1 | 10 | 1.0 | 124 | 613.8 | 6.4 |
| 01 | M | M | M | M | .8 | 8 | 1.0 | 128 | 613.7 | 5.1 |
| 02 | M | M | M | M | 2.0 | 8 | 1.0 | 123 | 613.9 | 4.3 |
| 03 | M | M | M | M | 2.3 | 4 | 1.0 | 114 | 614.3 | 3.7 |
| 04 | M | M | M | M | 2.0 | 3 | 1.0 | 115 | 614.5 | 3.2 |
| 05 | M | M | M | M | 4.8 | 10 | .0 | 129 | 614.7 | 3.7 |
| 06 | M | M | M | M | 11.3 | 18 | .0 | 136 | 614.9 | 7.6 |
| 07 | M | M | M | M | 6.8 | 48 | 5.0 | 297 | 615.2 | 16.6 |
| 08 | M | M | M | M | 3.0 | 30 | 6.0 | 265 | 615.7 | 20.0 |
| 09 | M | M | M | M | 4.2 | 31 | 7.0 | 265 | 615.8 | 20.9 |
| 10 | M | M | M | M | 4.6 | 28 | 8.0 | 266 | 615.7 | 22.0 |
| 11 | M | M | M | M | 2.5 | 17 | 8.0 | 272 | 615.5 | 22.9 |
| 12 | M | M | M | M | 4.5 | 26 | 8.0 | 285 | 615.4 | 22.5 |
| 13 | M | M | M | M | 1.9 | 15 | 7.0 | 275 | 614.9 | 23.7 |
| 14 | M | M | M | M | 1.9 | 16 | 8.0 | 278 | 614.4 | 24.9 |
| 15 | M | M | M | M | 2.7 | 16 | 6.0 | 294 | 614.1 | 24.7 |
| 16 | M | M | M | M | 9.1 | 13 | 5.0 | 288 | 614.0 | 24.8 |
| 17 | M | M | M | M | 3.8 | 8 | 2.0 | 225 | 613.9 | 24.0 |
| 18 | M | M | M | M | 7.4 | 13 | 1.0 | 114 | 614.1 | 21.4 |
| 19 | M | M | M | M | 3.7 | 16 | 1.0 | 110 | 614.7 | 17.4 |
| 20 | M | M | M | M | 8.6 | 16 | 1.0 | 113 | 615.3 | 13.5 |
| 21 | M | M | M | M | 1.0 | 13 | 1.0 | 107 | 615.8 | 10.6 |
| 22 | M | M | M | M | .9 | 9 | 2.0 | 135 | 616.1 | 8.7 |
| 23 | M | M | M | M | 2.0 | 14 | 2.0 | 115 | 616.3 | 6.8 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 11.3 | 48 | 8.0 | 297 | 616.3 | 24.9 |
| Min : | -999 | -999 | -999 | -999 | .8 | 3 | .0 | 107 | 613.7 | 3.2 |
| Mean : | -999 | -999 | -999 | -999 | 3.9 | 16 | 3.4 | 173 | 614.8 | 14.9 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/17/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 29 | 22 | 279.5 | 12.1 | 569 | 511 | 478.0 | 529.0 | 485.0 | 0 |
| 01 | 30 | 20 | 278.3 | 9.6 | 545 | 477 | 478.0 | 529.0 | 484.0 | 0 |
| 02 | 33 | 20 | 277.4 | 9.3 | 661 | 571 | 478.0 | 529.0 | 483.0 | 0 |
| 03 | 33 | 15 | 276.8 | 5.3 | 467 | 399 | 478.0 | 529.0 | 482.0 | 0 |
| 04 | 32 | 15 | 276.3 | 3.4 | 424 | 413 | 478.0 | 529.0 | 483.0 | 0 |
| 05 | 33 | 24 | 276.8 | 12.3 | 666 | 660 | 478.0 | 529.0 | 488.0 | 0 |
| 06 | 34 | 23 | 280.8 | 21.7 | 1475 | 1375 | 478.0 | 529.0 | 502.0 | 0 |
| 07 | 19 | 20 | 289.8 | 57.8 | 797 | 995 | 478.0 | 529.0 | 498.0 | 0 |
| 08 | 10 | 22 | 293.2 | 37.4 | 175 | 215 | 478.0 | 529.0 | 483.0 | 0 |
| 09 | 10 | 23 | 294.0 | 38.6 | 324 | 320 | 478.0 | 529.0 | 482.0 | 0 |
| 10 | 11 | 22 | 295.2 | 34.7 | 174 | 177 | 478.0 | 529.0 | 484.0 | 0 |
| 11 | 9 | 21 | 296.0 | 21.1 | 107 | 146 | 478.0 | 529.0 | 483.0 | 0 |
| 12 | 10 | 19 | 295.6 | 32.6 | 212 | 185 | 478.0 | 529.0 | 484.0 | 0 |
| 13 | 9 | 23 | 296.9 | 18.4 | 106 | 149 | 478.0 | 529.0 | 480.0 | 0 |
| 14 | 8 | 22 | 298.0 | 21.0 | 210 | 204 | 478.0 | 529.0 | 480.0 | 0 |
| 15 | 9 | 24 | 297.8 | 20.6 | 128 | 170 | 478.0 | 529.0 | 481.0 | 0 |
| 16 | 9 | 18 | 298.0 | 17.1 | 181 | 186 | 478.0 | 529.0 | 481.0 | 0 |
| 17 | 9 | 16 | 297.2 | 10.2 | 177 | 148 | 478.0 | 529.0 | 480.0 | 0 |
| 18 | 14 | 21 | 294.5 | 16.1 | 511 | 428 | 478.0 | 529.0 | 483.0 | 0 |
| 19 | 20 | 11 | 290.5 | 19.8 | 343 | 337 | 478.0 | 529.0 | 482.0 | 0 |
| 20 | 25 | 16 | 286.6 | 19.2 | 199 | 213 | 478.0 | 529.0 | 484.0 | 0 |
| 21 | 27 | 22 | 283.7 | 16.2 | 175 | 196 | 478.0 | 529.0 | 484.0 | 0 |
| 22 | 29 | 22 | 281.8 | 11.3 | 320 | 308 | 478.0 | 529.0 | 485.0 | 0 |
| 23 | 32 | 12 | 280.0 | 17.2 | 301 | 282 | 478.0 | 529.0 | 486.0 | 0 |
| Max : | 34 | 24 | 298.0 | 57.8 | 1475 | 1375 | 478.0 | 529.0 | 502.0 | 0 |
| Min : | 8 | 11 | 276.3 | 3.4 | 106 | 146 | 478.0 | 529.0 | 480.0 | 0 |
| Mean : | 20 | 19 | 288.1 | 20.1 | 385 | 377 | 478.0 | 529.0 | 484.4 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/17/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 106.0
 01 114.0
 02 126.0
 03 130.0
 04 123.0
 05 98.0
 06 59.0
 07 83.0
 08 128.0
 09 141.0
 10 123.0
 11 132.0
 12 123.0
 13 171.0
 14 161.0
 15 149.0
 16 149.0
 17 166.0
 18 133.0
 19 135.0
 20 119.0
 21 116.0
 22 110.0
 23 103.0

Max : 171.0 -999 -999
 Min : 59.0 -999 -999
 Mean : 124.9 -999 -999
 Hours : 24 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/18/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|---|---|---|---|------|----|-----|-----|-------|------|
| Hour | | | | | | | | | | |
| 00 | M | M | M | M | 7.7 | 5 | 2.0 | 114 | 616.3 | 5.6 |
| 01 | M | M | M | M | .6 | 9 | 2.0 | 121 | 616.3 | 5.7 |
| 02 | M | M | M | M | .9 | 8 | 2.0 | 109 | 616.3 | 4.8 |
| 03 | M | M | M | M | 2.1 | 10 | 2.0 | 114 | 616.4 | 4.2 |
| 04 | M | M | M | M | 3.1 | 7 | 1.0 | 115 | 616.6 | 3.2 |
| 05 | M | M | M | M | 6.9 | 16 | 2.0 | 106 | 617.0 | 3.7 |
| 06 | M | M | M | M | 6.8 | 63 | 1.0 | 87 | 617.1 | 9.0 |
| 07 | M | M | M | M | 4.8 | 30 | 2.0 | 341 | 617.0 | 16.1 |
| 08 | M | M | M | M | 2.1 | 29 | 6.0 | 262 | 617.0 | 21.0 |
| 09 | M | M | M | M | 3.3 | 31 | 7.0 | 269 | 617.1 | 21.8 |
| 10 | M | M | M | M | 1.8 | 14 | 7.0 | 231 | 617.0 | 23.2 |
| 11 | M | M | M | M | 1.4 | 14 | 8.0 | 245 | 616.8 | 24.2 |
| 12 | M | M | M | M | 1.4 | 14 | 9.0 | 260 | 616.2 | 25.1 |
| 13 | M | M | M | M | 1.6 | 14 | 8.0 | 256 | 615.7 | 25.8 |
| 14 | M | M | M | M | 1.2 | 10 | 9.0 | 260 | 615.0 | 27.1 |
| 15 | M | M | M | M | 1.3 | 15 | 7.0 | 234 | 614.4 | 27.9 |
| 16 | M | M | M | M | 8.9 | 11 | 7.0 | 235 | 614.1 | 27.7 |
| 17 | M | M | M | M | .2 | 11 | 7.0 | 237 | 614.0 | 28.1 |
| 18 | M | M | M | M | .0 | 8 | 6.0 | 235 | 614.1 | 26.5 |
| 19 | M | M | M | M | 2.7 | 6 | 4.0 | 260 | 614.7 | 24.4 |
| 20 | M | M | M | M | 13.2 | 12 | 1.0 | 85 | 615.5 | 18.5 |
| 21 | M | M | M | M | 4.2 | 8 | 2.0 | 152 | 615.9 | 16.2 |
| 22 | M | M | M | M | .9 | 11 | 5.0 | 245 | 615.8 | 20.5 |
| 23 | M | M | M | M | 5.5 | 15 | 3.0 | 101 | 616.1 | 13.7 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 13.2 | 63 | 9.0 | 341 | 617.1 | 28.1 |
| Min : | -999 | -999 | -999 | -999 | .0 | 5 | 1.0 | 85 | 614.0 | 3.2 |
| Mean : | -999 | -999 | -999 | -999 | 3.4 | 15 | 4.5 | 204 | 615.9 | 17.6 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/18/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 34 | 10 | 278.8 | 6.2 | 384 | 345 | 478.0 | 529.0 | 487.0 | 0 |
| 01 | 34 | 16 | 278.9 | 11.4 | 496 | 430 | 478.0 | 529.0 | 485.0 | 0 |
| 02 | 37 | 9 | 277.9 | 9.4 | 408 | 367 | 478.0 | 529.0 | 485.0 | 0 |
| 03 | 39 | 10 | 277.4 | 12.0 | 344 | 314 | 478.0 | 529.0 | 483.0 | 0 |
| 04 | 41 | 18 | 276.3 | 8.9 | 409 | 363 | 478.0 | 529.0 | 484.0 | 0 |
| 05 | 40 | 10 | 276.8 | 18.8 | 1567 | 1418 | 478.0 | 529.0 | 509.0 | 0 |
| 06 | 29 | 14 | 282.1 | 74.4 | 1514 | 1288 | 478.0 | 529.0 | 496.0 | 0 |
| 07 | 20 | 20 | 289.2 | 36.5 | 560 | 508 | 478.0 | 529.0 | 491.0 | 0 |
| 08 | 12 | 22 | 294.2 | 36.0 | 204 | 170 | 478.0 | 529.0 | 484.0 | 0 |
| 09 | 11 | 21 | 295.0 | 38.0 | 158 | 172 | 478.0 | 529.0 | 484.0 | 0 |
| 10 | 10 | 30 | 296.4 | 17.8 | 67 | 80 | 478.0 | 529.0 | 483.0 | 0 |
| 11 | 9 | 25 | 297.4 | 18.4 | 135 | 103 | 478.0 | 529.0 | 482.0 | 0 |
| 12 | 9 | 28 | 298.2 | 18.1 | 92 | 108 | 478.0 | 529.0 | 483.0 | 0 |
| 13 | 9 | 26 | 299.0 | 17.7 | 130 | 125 | 478.0 | 529.0 | 482.0 | 0 |
| 14 | 8 | 25 | 300.3 | 13.5 | 196 | 202 | 478.0 | 529.0 | 482.0 | 0 |
| 15 | 7 | 32 | 301.1 | 19.7 | 119 | 170 | 478.0 | 529.0 | 483.0 | 0 |
| 16 | 8 | 29 | 300.9 | 13.7 | 88 | 94 | 478.0 | 529.0 | 481.0 | 0 |
| 17 | 7 | 26 | 301.2 | 14.0 | 58 | 88 | 478.0 | 529.0 | 481.0 | 0 |
| 18 | 7 | 27 | 299.6 | 10.1 | | 60 | 478.0 | 529.0 | 482.0 | 0 |
| 19 | 7 | 26 | 297.5 | 7.9 | 234 | 208 | 478.0 | 529.0 | 481.0 | 0 |
| 20 | 12 | 33 | 291.6 | 14.9 | 1841 | 1783 | 478.0 | 529.0 | 488.0 | 0 |
| 21 | 14 | 34 | 289.4 | 9.9 | 1178 | 1132 | 478.0 | 529.0 | 486.0 | 0 |
| 22 | 10 | 22 | 293.6 | 14.5 | 314 | 336 | 478.0 | 529.0 | 483.0 | 0 |
| 23 | 17 | 28 | 286.8 | 18.2 | 2090 | 1890 | 478.0 | 529.0 | 491.0 | 0 |
| Max : | 41 | 34 | 301.2 | 74.4 | 2090 | 1890 | 478.0 | 529.0 | 509.0 | 0 |
| Min : | 7 | 9 | 276.3 | 6.2 | 58 | 60 | 478.0 | 529.0 | 481.0 | 0 |
| Mean : | 17 | 22 | 290.8 | 19.1 | 547 | 489 | 478.0 | 529.0 | 485.6 | 0 |
| Hours : | 24 | 24 | 24 | 24 | 23 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/18/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | 96.0 |
| 01 | 108.0 |
| 02 | 106.0 |
| 03 | 124.0 |
| 04 | 114.0 |
| 05 | 72.0 |
| 06 | 66.0 |
| 07 | 81.0 |
| 08 | 121.0 |
| 09 | 120.0 |
| 10 | 126.0 |
| 11 | 140.0 |
| 12 | 128.0 |
| 13 | 141.0 |
| 14 | 153.0 |
| 15 | 130.0 |
| 16 | 142.0 |
| 17 | 151.0 |
| 18 | 141.0 |
| 19 | 155.0 |
| 20 | 92.0 |
| 21 | 99.0 |
| 22 | 128.0 |
| 23 | 80.0 |

| | | | |
|---------|-------|------|------|
| Max : | 155.0 | -999 | -999 |
| Min : | 66.0 | -999 | -999 |
| Mean : | 117.2 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04
 Current Time : 14:07

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/19/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-------|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |
| Hour | ----- | | | | | | | | | |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|-----|-----|-------|------|
| 00 | M | M | M | M | 4.2 | 12 | 3.0 | 98 | 616.2 | 11.4 |
| 01 | M | M | M | M | 7.0 | 8 | 1.0 | 112 | 616.0 | 9.3 |
| 02 | M | M | M | M | .3 | 8 | 2.0 | 118 | 615.9 | 8.0 |
| 03 | M | M | M | M | 1.6 | 10 | 2.0 | 125 | 616.2 | 6.9 |
| 04 | M | M | M | M | 3.2 | 3 | 2.0 | 121 | 616.5 | 5.4 |
| 05 | M | M | M | M | 4.7 | 12 | 2.0 | 114 | 616.7 | 5.9 |
| 06 | M | M | M | M | 5.4 | 22 | 1.0 | 77 | 616.7 | 9.9 |
| 07 | M | M | M | M | 3.7 | 24 | 1.0 | 38 | 616.7 | 16.1 |
| 08 | M | M | M | M | .8 | 25 | 5.0 | 263 | 616.7 | 22.1 |
| 09 | M | M | M | M | .2 | 6 | 6.0 | 245 | 616.6 | 24.0 |
| 10 | M | M | M | M | 1.7 | 12 | 7.0 | 262 | 616.6 | 24.5 |
| 11 | M | M | M | M | 2.3 | 13 | 8.0 | 258 | 616.2 | 25.8 |
| 12 | M | M | M | M | 2.1 | 7 | 8.0 | 259 | 615.7 | 26.7 |
| 13 | | | | | 3.5 | 10 | 8.0 | 251 | 615.0 | 27.6 |
| 14 | | | | | 3.3 | 31 | 8.0 | 243 | 614.6 | 27.6 |
| 15 | | | | | 9.7 | 6 | 8.0 | 254 | 614.2 | 28.1 |
| 16 | | | | | 3.0 | 13 | 6.0 | 251 | 613.9 | 27.9 |
| 17 | | | | | 2.8 | 7 | 7.0 | 268 | 613.9 | 26.9 |
| 18 | | | | | 6.3 | 22 | 5.0 | 261 | 614.4 | 25.7 |
| 19 | | | | | 6.6 | 16 | 6.0 | 233 | 614.8 | 25.1 |
| 20 | | | | | 11.4 | 34 | 2.0 | 132 | 614.9 | 22.3 |
| 21 | | | | | 6.2 | 17 | 2.0 | 108 | 615.2 | 20.9 |
| 22 | | | | | 8.4 | 12 | 3.0 | 56 | 615.5 | 20.4 |
| 23 | | | | | 5.8 | 17 | 3.0 | 92 | 615.6 | 18.6 |
| Max : | -999 | -999 | -999 | -999 | 11.4 | 34 | 8.0 | 268 | 616.7 | 28.1 |
| Min : | -999 | -999 | -999 | -999 | .2 | 3 | 1.0 | 38 | 613.9 | 5.4 |
| Mean : | -999 | -999 | -999 | -999 | 4.3 | 14 | 4.4 | 189 | 615.6 | 19.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/19/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 21 | 24 | 284.5 | 14.7 | 1494 | 1333 | 478.0 | 529.0 | 494.0 | 0 |
| 01 | 24 | 25 | 282.5 | 10.1 | 975 | 860 | 478.0 | 529.0 | 491.0 | 0 |
| 02 | 26 | 19 | 281.2 | 10.3 | 586 | 515 | 478.0 | 529.0 | 491.0 | 0 |
| 03 | 28 | 30 | 280.1 | 11.9 | 457 | 402 | 478.0 | 529.0 | 492.0 | 0 |
| 04 | 31 | 16 | 278.6 | 4.0 | 452 | 402 | 478.0 | 529.0 | 493.0 | 0 |
| 05 | 32 | 19 | 279.0 | 14.6 | 872 | 827 | 478.0 | 529.0 | 498.0 | 0 |
| 06 | 28 | 20 | 283.1 | 26.5 | 925 | 721 | 478.0 | 529.0 | 496.0 | 0 |
| 07 | 19 | 16 | 289.2 | 29.4 | 684 | 620 | 478.0 | 529.0 | 495.0 | 0 |
| 08 | 11 | 22 | 295.3 | 30.9 | 135 | 184 | 478.0 | 529.0 | 487.0 | 0 |
| 09 | 8 | 23 | 297.1 | 7.4 | 87 | 103 | 478.0 | 529.0 | 485.0 | 0 |
| 10 | 8 | 19 | 297.6 | 15.6 | 180 | 172 | 478.0 | 529.0 | 487.0 | 0 |
| 11 | 8 | 24 | 299.0 | 17.1 | 205 | 155 | 478.0 | 529.0 | 487.0 | 0 |
| 12 | 8 | 25 | 299.8 | 9.3 | 113 | 135 | 478.0 | 529.0 | 490.0 | 0 |
| 13 | 9 | | 300.7 | 13.7 | 162 | 158 | 478.0 | 529.0 | 493.0 | 0 |
| 14 | 9 | | 300.8 | 39.6 | 159 | 168 | 478.0 | 529.0 | 494.0 | 0 |
| 15 | 9 | | 301.3 | 8.0 | 253 | 203 | 478.0 | 529.0 | 495.0 | 0 |
| 16 | 9 | | 301.0 | 16.7 | 169 | 249 | 478.0 | 529.0 | 495.0 | 0 |
| 17 | 10 | | 300.0 | 9.9 | 297 | 326 | 478.0 | 529.0 | 498.0 | 0 |
| 18 | 12 | | 298.9 | 27.5 | 300 | 316 | 478.0 | 529.0 | 497.0 | 0 |
| 19 | 14 | | 298.2 | 20.5 | 223 | 234 | 478.0 | 529.0 | 504.0 | 0 |
| 20 | 18 | | 295.4 | 41.7 | 308 | 352 | 478.0 | 529.0 | 502.0 | 0 |
| 21 | 20 | | 294.0 | 20.7 | 724 | 715 | 478.0 | 529.0 | 500.0 | 0 |
| 22 | 29 | | 293.6 | 15.0 | 542 | 463 | 478.0 | 529.0 | 498.0 | 0 |
| 23 | 35 | | 291.8 | 20.7 | 489 | 479 | 478.0 | 529.0 | 499.0 | 0 |
| Max : | 35 | 30 | 301.3 | 41.7 | 1494 | 1333 | 478.0 | 529.0 | 504.0 | 0 |
| Min : | 8 | 16 | 278.6 | 4.0 | 87 | 103 | 478.0 | 529.0 | 485.0 | 0 |
| Mean : | 17 | 21 | 292.6 | 18.1 | 449 | 420 | 478.0 | 529.0 | 494.2 | 0 |
| Hours : | 24 | 13 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/19/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|-------|
| 00 | 69.0 |
| 01 | 76.0 |
| 02 | 75.0 |
| 03 | 75.0 |
| 04 | 72.0 |
| 05 | 65.0 |
| 06 | 64.0 |
| 07 | 66.0 |
| 08 | 94.0 |
| 09 | 105.0 |
| 10 | 96.0 |
| 11 | 93.0 |
| 12 | 82.0 |
| 13 | 72.0 |
| 14 | 68.0 |
| 15 | 66.0 |
| 16 | 65.0 |
| 17 | 60.0 |
| 18 | 60.0 |
| 19 | 54.0 |
| 20 | 52.0 |
| 21 | 54.0 |
| 22 | 59.0 |
| 23 | 57.0 |

| | | | |
|---------|-------|------|------|
| Max : | 105.0 | -999 | -999 |
| Min : | 52.0 | -999 | -999 |
| Mean : | 70.7 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/20/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|-------|--|--|--|------|-----|-----|-----|-------|------|
| Hour | ----- | | | | | | | | | |
| 00 | | | | | 2.8 | 11 | 2.0 | 103 | 615.4 | 15.9 |
| 01 | | | | | 9.9 | 10 | 2.0 | 149 | 615.4 | 14.7 |
| 02 | | | | | 2.8 | 17 | 1.0 | 128 | 615.7 | 12.7 |
| 03 | | | | | 2.7 | 10 | 4.0 | 252 | 615.8 | 16.5 |
| 04 | | | | | 18.9 | 57 | 2.0 | 264 | 615.7 | 16.7 |
| 05 | | | | | 24.8 | 108 | 2.0 | 111 | 616.0 | 12.8 |
| 06 | | | | | 29.4 | 120 | 4.0 | 285 | 616.3 | 16.7 |
| 07 | | | | | 23.6 | 117 | 7.0 | 266 | 616.3 | 20.0 |
| 08 | | | | | 17.7 | 114 | 7.0 | 269 | 616.5 | 21.5 |
| 09 | | | | | 7.1 | 92 | 7.0 | 276 | 616.4 | 23.6 |
| 10 | | | | | 3.1 | 47 | 9.0 | 250 | 616.3 | 25.3 |
| 11 | | | | | 3.4 | 31 | 8.0 | 240 | 615.9 | 26.3 |
| 12 | | | | | 5.9 | 32 | 7.0 | 241 | 615.3 | 26.8 |
| 13 | | | | | 3.0 | 43 | 8.0 | 238 | 614.8 | 27.7 |
| 14 | | | | | 8.6 | 49 | 8.0 | 240 | 614.4 | 27.5 |
| 15 | | | | | 4.8 | 33 | 8.0 | 237 | 613.9 | 28.0 |
| 16 | | | | | .0 | 27 | 9.0 | 246 | 613.6 | 27.6 |
| 17 | | | | | .7 | 7 | 6.0 | 243 | 613.5 | 26.9 |
| 18 | | | | | .9 | 11 | 6.0 | 237 | 613.6 | 26.0 |
| 19 | | | | | 1.1 | 9 | 7.0 | 238 | 614.0 | 24.6 |
| 20 | | | | | 7.8 | 5 | 4.0 | 257 | 614.5 | 22.9 |
| 21 | | | | | 2.1 | 6 | 3.0 | 233 | 615.2 | 21.5 |
| 22 | | | | | 1.1 | 12 | 1.0 | 245 | 615.2 | 17.2 |
| 23 | | | | | 2.0 | 6 | 1.0 | 110 | 615.2 | 14.9 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|-----|-----|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 29.4 | 120 | 9.0 | 285 | 616.5 | 28.0 |
| Min : | -999 | -999 | -999 | -999 | .0 | 5 | 1.0 | 103 | 613.5 | 12.7 |
| Mean : | -999 | -999 | -999 | -999 | 7.6 | 40 | 5.1 | 236 | 615.2 | 21.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/20/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 40 | | 289.0 | 14.3 | 359 | 368 | 478.0 | 529.0 | 498.0 | 0 |
| 01 | 43 | | 287.8 | 13.0 | 563 | 546 | 478.0 | 529.0 | 498.0 | 0 |
| 02 | 48 | | 285.9 | 20.7 | 414 | 428 | 478.0 | 529.0 | 497.0 | 0 |
| 03 | 27 | | 289.7 | 12.5 | 255 | 339 | 478.0 | 529.0 | 504.0 | 0 |
| 04 | 28 | | 289.9 | 69.3 | 644 | 603 | 478.0 | 529.0 | 540.0 | 0 |
| 05 | 41 | | 285.9 | 128.6 | 2039 | 1800 | 478.0 | 529.0 | 554.0 | 0 |
| 06 | 37 | | 289.9 | 145.0 | 1612 | 1413 | 478.0 | 529.0 | 559.0 | 0 |
| 07 | 30 | | 293.2 | 142.5 | 289 | 296 | 478.0 | 529.0 | 546.0 | 0 |
| 08 | 27 | | 294.7 | 139.0 | 294 | 289 | 478.0 | 529.0 | 531.0 | 0 |
| 09 | 17 | | 296.8 | 114.0 | 42 | 194 | 478.0 | 529.0 | 519.0 | 0 |
| 10 | 12 | | 298.4 | 58.9 | 85 | 198 | 478.0 | 529.0 | 507.0 | 0 |
| 11 | 10 | | 299.5 | 39.3 | 171 | 230 | 478.0 | 529.0 | 504.0 | 0 |
| 12 | 11 | | 299.9 | 39.9 | 250 | 237 | 478.0 | 529.0 | 505.0 | 0 |
| 13 | 10 | | 300.9 | 54.3 | 102 | 185 | 478.0 | 529.0 | 505.0 | 0 |
| 14 | 10 | | 300.6 | 61.3 | 277 | 287 | 478.0 | 529.0 | 508.0 | 0 |
| 15 | 9 | | 301.2 | 41.5 | 276 | 252 | 478.0 | 529.0 | 505.0 | 0 |
| 16 | 9 | | 300.8 | 33.9 | 61 | 111 | 478.0 | 529.0 | 500.0 | 0 |
| 17 | 9 | | 300.1 | 9.6 | 132 | 136 | 478.0 | 529.0 | 500.0 | 0 |
| 18 | 9 | | 299.2 | 14.8 | 28 | 87 | 478.0 | 529.0 | 500.0 | 0 |
| 19 | 8 | | 297.8 | 11.8 | 72 | 90 | 478.0 | 529.0 | 498.0 | 0 |
| 20 | 9 | | 296.1 | 6.7 | 132 | 189 | 478.0 | 529.0 | 501.0 | 0 |
| 21 | 10 | | 294.6 | 8.0 | 161 | 181 | 478.0 | 529.0 | 498.0 | 0 |
| 22 | 15 | | 290.4 | 15.2 | 424 | 376 | 478.0 | 529.0 | 499.0 | 0 |
| 23 | 18 | | 288.1 | 7.9 | 351 | 346 | 478.0 | 529.0 | 500.0 | 0 |
| Max : | 48 | -999 | 301.2 | 145.0 | 2039 | 1800 | 478.0 | 529.0 | 559.0 | 0 |
| Min : | 8 | -999 | 285.9 | 6.7 | 28 | 87 | 478.0 | 529.0 | 497.0 | 0 |
| Mean : | 20 | -999 | 294.6 | 50.0 | 376 | 382 | 478.0 | 529.0 | 511.5 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/20/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 57.0 |
| 01 | 57.0 |
| 02 | 59.0 |
| 03 | 50.0 |
| 04 | 24.0 |
| 05 | 20.0 |
| 06 | 18.0 |
| 07 | 22.0 |
| 08 | 27.0 |
| 09 | 34.0 |
| 10 | 44.0 |
| 11 | 48.0 |
| 12 | 47.0 |
| 13 | 47.0 |
| 14 | 45.0 |
| 15 | 48.0 |
| 16 | 54.0 |
| 17 | 55.0 |
| 18 | 55.0 |
| 19 | 58.0 |
| 20 | 52.0 |
| 21 | 58.0 |
| 22 | 56.0 |
| 23 | 55.0 |

| | | | |
|---------|------|------|------|
| Max : | 59.0 | -999 | -999 |
| Min : | 18.0 | -999 | -999 |
| Mean : | 45.4 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/21/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

Hour -----

| | | | | | | | | | | |
|----|--|--|--|--|-----|----|------|-----|-------|------|
| 00 | | | | | 6.3 | 12 | 2.0 | 100 | 615.0 | 13.0 |
| 01 | | | | | .0 | 5 | 1.0 | 115 | 615.1 | 11.1 |
| 02 | | | | | .6 | 6 | 1.0 | 114 | 615.3 | 8.6 |
| 03 | | | | | 6.1 | 13 | 1.0 | 118 | 615.4 | 6.8 |
| 04 | | | | | 1.9 | 5 | 1.0 | 127 | 615.5 | 5.9 |
| 05 | | | | | 1.4 | 12 | 2.0 | 111 | 615.7 | 6.0 |
| 06 | | | | | 3.9 | 21 | 1.0 | 87 | 615.6 | 10.2 |
| 07 | | | | | 4.0 | 47 | 4.0 | 328 | 615.6 | 16.8 |
| 08 | | | | | 1.0 | 20 | 7.0 | 258 | 615.6 | 19.8 |
| 09 | | | | | 1.7 | 39 | 7.0 | 272 | 615.3 | 20.7 |
| 10 | | | | | 1.1 | 26 | 9.0 | 253 | 615.0 | 22.2 |
| 11 | | | | | .8 | 17 | 10.0 | 242 | 614.4 | 23.3 |
| 12 | | | | | .9 | 26 | 9.0 | 238 | 613.7 | 24.4 |
| 13 | | | | | 2.0 | 20 | 9.0 | 241 | 613.3 | 25.1 |
| 14 | | | | | .4 | 16 | 9.0 | 238 | 612.5 | 25.8 |
| 15 | | | | | .1 | 15 | 9.0 | 239 | 611.8 | 26.8 |
| 16 | | | | | .9 | 21 | 9.0 | 243 | 611.4 | 26.8 |
| 17 | | | | | 8.0 | 11 | 10.0 | 234 | 611.1 | 26.1 |
| 18 | | | | | .5 | 17 | 11.0 | 230 | 611.2 | 24.8 |
| 19 | | | | | .1 | 8 | 10.0 | 232 | 611.5 | 23.5 |
| 20 | | | | | 1.4 | 8 | 5.0 | 273 | 611.9 | 21.9 |
| 21 | | | | | 2.7 | 6 | 4.0 | 245 | 612.5 | 20.4 |
| 22 | | | | | 5.2 | 5 | 5.0 | 241 | 612.7 | 19.4 |
| 23 | | | | | 5.3 | 9 | 4.0 | 247 | 612.8 | 18.4 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 8.0 | 47 | 11.0 | 328 | 615.7 | 26.8 |
| Min : | -999 | -999 | -999 | -999 | .0 | 5 | 1.0 | 87 | 611.1 | 5.9 |
| Mean : | -999 | -999 | -999 | -999 | 2.3 | 16 | 5.8 | 225 | 613.7 | 18.6 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/21/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 21 | | 286.2 | 14.5 | 605 | 528 | 478.0 | 529.0 | 502.0 | 0 |
| 01 | 24 | | 284.2 | 6.5 | 446 | 466 | 478.0 | 529.0 | 498.0 | 0 |
| 02 | 28 | | 281.8 | 7.0 | 431 | 468 | 478.0 | 529.0 | 497.0 | 0 |
| 03 | 31 | | 279.9 | 15.5 | 641 | 623 | 478.0 | 529.0 | 498.0 | 0 |
| 04 | 33 | | 279.1 | 6.3 | 634 | 683 | 478.0 | 529.0 | 503.0 | 0 |
| 05 | 34 | | 279.2 | 14.5 | 787 | 859 | 478.0 | 529.0 | 508.0 | 0 |
| 06 | 28 | | 283.3 | 25.3 | 1113 | 1181 | 478.0 | 529.0 | 509.0 | 0 |
| 07 | 19 | | 290.0 | 56.7 | 681 | 687 | 478.0 | 529.0 | 504.0 | 0 |
| 08 | 14 | | 293.0 | 25.3 | 298 | 290 | 478.0 | 529.0 | 499.0 | 0 |
| 09 | 14 | | 293.9 | 48.3 | 439 | 467 | 478.0 | 529.0 | 503.0 | 0 |
| 10 | 12 | | 295.4 | 32.8 | 133 | 228 | 478.0 | 529.0 | 501.0 | 0 |
| 11 | 11 | | 296.5 | 21.4 | 134 | 173 | 478.0 | 529.0 | 501.0 | 0 |
| 12 | 10 | | 297.6 | 33.3 | 104 | 120 | 478.0 | 529.0 | 502.0 | 0 |
| 13 | 10 | | 298.2 | 25.9 | 106 | 118 | 478.0 | 529.0 | 503.0 | 0 |
| 14 | 10 | | 299.0 | 20.4 | 86 | 96 | 478.0 | 529.0 | 498.0 | 0 |
| 15 | 8 | | 300.0 | 19.1 | 48 | 92 | 478.0 | 529.0 | 496.0 | 0 |
| 16 | 8 | | 300.0 | 27.2 | 52 | 64 | 478.0 | 529.0 | 497.0 | 0 |
| 17 | 8 | | 299.2 | 14.2 | 22 | 42 | 478.0 | 529.0 | 498.0 | 0 |
| 18 | 8 | | 297.9 | 21.3 | 50 | 51 | 478.0 | 529.0 | 496.0 | 0 |
| 19 | 9 | | 296.6 | 10.4 | 69 | 58 | 478.0 | 529.0 | 496.0 | 0 |
| 20 | 10 | | 295.0 | 11.0 | 118 | 137 | 478.0 | 529.0 | 497.0 | 0 |
| 21 | 11 | | 293.6 | 7.3 | 147 | 140 | 478.0 | 529.0 | 498.0 | 0 |
| 22 | 11 | | 292.6 | 7.1 | 125 | 171 | 478.0 | 529.0 | 499.0 | 0 |
| 23 | 13 | | 291.5 | 11.2 | 178 | 217 | 478.0 | 529.0 | 501.0 | 0 |
| Max : | 34 | -999 | 300.0 | 56.7 | 1113 | 1181 | 478.0 | 529.0 | 509.0 | 0 |
| Min : | 8 | -999 | 279.1 | 6.3 | 22 | 42 | 478.0 | 529.0 | 496.0 | 0 |
| Mean : | 16 | -999 | 291.8 | 20.1 | 310 | 331 | 478.0 | 529.0 | 500.1 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/21/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 52.0 |
| 01 | 59.0 |
| 02 | 61.0 |
| 03 | 59.0 |
| 04 | 50.0 |
| 05 | 44.0 |
| 06 | 44.0 |
| 07 | 49.0 |
| 08 | 56.0 |
| 09 | 51.0 |
| 10 | 53.0 |
| 11 | 53.0 |
| 12 | 52.0 |
| 13 | 55.0 |
| 14 | 60.0 |
| 15 | 62.0 |
| 16 | 62.0 |
| 17 | 59.0 |
| 18 | 63.0 |
| 19 | 62.0 |
| 20 | 60.0 |
| 21 | 58.0 |
| 22 | 56.0 |
| 23 | 53.0 |

| | | | |
|---------|------|------|------|
| Max : | 63.0 | -999 | -999 |
| Min : | 44.0 | -999 | -999 |
| Mean : | 55.5 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/22/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 00 | | | | | .4 | 8 | 4.0 | 251 | 612.6 | 17.9 |
| 01 | | | | | .6 | 1 | 5.0 | 267 | 612.4 | 17.7 |
| 02 | | | | | 1.4 | 9 | 6.0 | 244 | 612.2 | 16.9 |
| 03 | | | | | 2.3 | 8 | 7.0 | 231 | 612.3 | 16.4 |
| 04 | | | | | 8.0 | 15 | 7.0 | 230 | 612.5 | 15.4 |
| 05 | | | | | 1.7 | 6 | 6.0 | 236 | 612.7 | 15.4 |
| 06 | | | | | 1.1 | 8 | 8.0 | 244 | 612.8 | 16.2 |
| 07 | | | | | 5.3 | 45 | 8.0 | 249 | 613.0 | 16.3 |
| 08 | | | | | 3.9 | 31 | 9.0 | 256 | 612.9 | 17.2 |
| 09 | | | | | 1.4 | 27 | 10.0 | 251 | 612.8 | 18.1 |
| 10 | | | | | 3.5 | 37 | 12.0 | 252 | 612.9 | 18.5 |
| 11 | | | | | 3.0 | 33 | 11.0 | 260 | 612.6 | 19.1 |
| 12 | | | | | .3 | 18 | 9.0 | 249 | 612.0 | 20.3 |
| 13 | | | | | .8 | 17 | 11.0 | 265 | 611.5 | 21.1 |
| 14 | | | | | 8.1 | 17 | 9.0 | 259 | 611.0 | 22.2 |
| 15 | | | | | .2 | 9 | 8.0 | 270 | 610.6 | 22.2 |
| 16 | | | | | .0 | 15 | 10.0 | 268 | 610.4 | 22.2 |
| 17 | | | | | 2.7 | 77 | 10.0 | 273 | 610.3 | 21.9 |
| 18 | | | | | 3.6 | 4 | 9.0 | 269 | 610.5 | 20.8 |
| 19 | | | | | 3.7 | 23 | 10.0 | 263 | 611.0 | 19.9 |
| 20 | | | | | 10.1 | 1 | 10.0 | 257 | 611.7 | 19.2 |
| 21 | | | | | 3.2 | 47 | 7.0 | 257 | 612.3 | 18.2 |
| 22 | | | | | 2.4 | 22 | 4.0 | 244 | 612.7 | 16.4 |
| 23 | | | | | 2.5 | 6 | 5.0 | 268 | 612.8 | 15.2 |
| Max : | -999 | -999 | -999 | -999 | 10.1 | 77 | 12.0 | 273 | 613.0 | 22.2 |
| Min : | -999 | -999 | -999 | -999 | .0 | 1 | 4.0 | 230 | 610.3 | 15.2 |
| Mean : | -999 | -999 | -999 | -999 | 2.9 | 20 | 8.1 | 254 | 612.0 | 18.5 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/22/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 14 | | 291.1 | 10.5 | 145 | 181 | 478.0 | 529.0 | 499.0 | 0 |
| 01 | 15 | | 290.9 | 1.4 | 103 | 118 | 478.0 | 529.0 | 499.0 | 0 |
| 02 | 16 | | 290.1 | 10.9 | 86 | 127 | 478.0 | 529.0 | 502.0 | 0 |
| 03 | 17 | | 289.6 | 10.3 | 116 | 127 | 478.0 | 529.0 | 502.0 | 0 |
| 04 | 19 | | 288.6 | 19.1 | 124 | 133 | 478.0 | 529.0 | 504.0 | 0 |
| 05 | 19 | | 288.5 | 7.9 | 192 | 164 | 478.0 | 529.0 | 503.0 | 0 |
| 06 | 19 | | 289.4 | 10.6 | 188 | 177 | 478.0 | 529.0 | 505.0 | 0 |
| 07 | 20 | | 289.4 | 55.1 | 348 | 291 | 478.0 | 529.0 | 509.0 | 0 |
| 08 | 20 | | 290.4 | 37.6 | 354 | 311 | 478.0 | 529.0 | 510.0 | 0 |
| 09 | 16 | | 291.2 | 32.9 | 40 | 105 | 478.0 | 529.0 | 505.0 | 0 |
| 10 | 14 | | 291.7 | 45.4 | 123 | 112 | 478.0 | 529.0 | 511.0 | 0 |
| 11 | 14 | | 292.2 | 40.2 | 123 | 113 | 478.0 | 529.0 | 504.0 | 0 |
| 12 | 13 | | 293.5 | 23.1 | 16 | 65 | 478.0 | 529.0 | 502.0 | 0 |
| 13 | 10 | | 294.3 | 21.1 | 62 | 85 | 478.0 | 529.0 | 502.0 | 0 |
| 14 | 8 | | 295.3 | 21.0 | 75 | 99 | 478.0 | 529.0 | 502.0 | 0 |
| 15 | 8 | | 295.3 | 11.5 | 63 | 76 | 478.0 | 529.0 | 502.0 | 0 |
| 16 | 7 | | 295.3 | 19.6 | 27 | 89 | 478.0 | 529.0 | 503.0 | 0 |
| 17 | 7 | | 295.0 | 95.1 | 145 | 127 | 478.0 | 529.0 | 504.0 | 0 |
| 18 | 7 | | 294.0 | 5.4 | 131 | 106 | 478.0 | 529.0 | 505.0 | 0 |
| 19 | 7 | | 293.0 | 29.2 | 121 | 129 | 478.0 | 529.0 | 501.0 | 0 |
| 20 | 8 | | 292.3 | 1.5 | 221 | 171 | 478.0 | 529.0 | 500.0 | 0 |
| 21 | 9 | | 291.4 | 57.5 | 194 | 189 | 478.0 | 529.0 | 503.0 | 0 |
| 22 | 10 | | 289.6 | 27.3 | 182 | 178 | 478.0 | 529.0 | 502.0 | 0 |
| 23 | 11 | | 288.4 | 8.1 | 186 | 167 | 478.0 | 529.0 | 502.0 | 0 |
| Max : | 20 | -999 | 295.3 | 95.1 | 354 | 311 | 478.0 | 529.0 | 511.0 | 0 |
| Min : | 7 | -999 | 288.4 | 1.4 | 16 | 65 | 478.0 | 529.0 | 499.0 | 0 |
| Mean : | 12 | -999 | 291.6 | 25.0 | 140 | 143 | 478.0 | 529.0 | 503.3 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/22/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 55.0 |
| 01 | 56.0 |
| 02 | 51.0 |
| 03 | 52.0 |
| 04 | 49.0 |
| 05 | 50.0 |
| 06 | 47.0 |
| 07 | 43.0 |
| 08 | 42.0 |
| 09 | 47.0 |
| 10 | 42.0 |
| 11 | 49.0 |
| 12 | 51.0 |
| 13 | 51.0 |
| 14 | 52.0 |
| 15 | 51.0 |
| 16 | 50.0 |
| 17 | 48.0 |
| 18 | 47.0 |
| 19 | 52.0 |
| 20 | 54.0 |
| 21 | 49.0 |
| 22 | 51.0 |
| 23 | 51.0 |

| | | | |
|---------|------|------|------|
| Max : | 56.0 | -999 | -999 |
| Min : | 42.0 | -999 | -999 |
| Mean : | 49.5 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/23/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 00 | | | | | 3.0 | 7 | 8.0 | 251 | 612.6 | 14.2 |
| 01 | | | | | 10.0 | 8 | 3.0 | 201 | 613.2 | 12.3 |
| 02 | | | | | 3.5 | 4 | 2.0 | 108 | 613.5 | 7.8 |
| 03 | | | | | 1.6 | 16 | 1.0 | 104 | 613.8 | 4.9 |
| 04 | | | | | 6.9 | 1 | 1.0 | 107 | 613.9 | 3.3 |
| 05 | | | | | 1.7 | 2 | 1.0 | 106 | 614.1 | 3.4 |
| 06 | | | | | 1.8 | 5 | 3.0 | 95 | 614.1 | 10.3 |
| 07 | | | | | 2.6 | 27 | 7.0 | 245 | 614.0 | 14.1 |
| 08 | | | | | 2.2 | 25 | 7.0 | 247 | 613.8 | 15.9 |
| 09 | | | | | 2.6 | 14 | 7.0 | 254 | 613.8 | 16.8 |
| 10 | | | | | 2.3 | 15 | 6.0 | 242 | 613.7 | 17.8 |
| 11 | | | | | 1.8 | 11 | 8.0 | 249 | 613.4 | 18.8 |
| 12 | | | | | 3.2 | 9 | 7.0 | 254 | 612.9 | 19.9 |
| 13 | | | | | 1.4 | 9 | 9.0 | 259 | 612.5 | 21.3 |
| 14 | | | | | 1.5 | 10 | 8.0 | 254 | 611.9 | 22.8 |
| 15 | | | | | 3.5 | 11 | 6.0 | 255 | 611.3 | 23.0 |
| 16 | | | | | 4.7 | 7 | 6.0 | 228 | 610.8 | 23.5 |
| 17 | | | | | 11.1 | 7 | 4.0 | 245 | 610.4 | 23.4 |
| 18 | | | | | 4.4 | 14 | 7.0 | 235 | 610.4 | 23.2 |
| 19 | | | | | 11.1 | 17 | 10.0 | 227 | 610.9 | 22.3 |
| 20 | | | | | 16.8 | 29 | 6.0 | 259 | 611.4 | 21.2 |
| 21 | | | | | 6.9 | 16 | 3.0 | 256 | 612.0 | 19.8 |
| 22 | | | | | 12.7 | 17 | 3.0 | 248 | 612.4 | 18.5 |
| 23 | | | | | 3.5 | 9 | 3.0 | 257 | 612.5 | 16.9 |
| Max : | -999 | -999 | -999 | -999 | 16.8 | 29 | 10.0 | 259 | 614.1 | 23.5 |
| Min : | -999 | -999 | -999 | -999 | 1.4 | 1 | 1.0 | 95 | 610.4 | 3.3 |
| Mean : | -999 | -999 | -999 | -999 | 5.0 | 12 | 5.2 | 233 | 612.6 | 16.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/23/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 12 | | 287.4 | 9.5 | 191 | 166 | 478.0 | 529.0 | 503.0 | 0 |
| 01 | 14 | | 285.5 | 9.5 | 276 | 232 | 478.0 | 529.0 | 502.0 | 0 |
| 02 | 20 | | 280.9 | 5.4 | 574 | 519 | 478.0 | 529.0 | 503.0 | 0 |
| 03 | 24 | | 278.1 | 18.6 | 654 | 528 | 478.0 | 529.0 | 503.0 | 0 |
| 04 | 27 | | 276.4 | 2.0 | 396 | 331 | 478.0 | 529.0 | 502.0 | 0 |
| 05 | 28 | | 276.6 | 3.2 | 308 | 276 | 478.0 | 529.0 | 505.0 | 0 |
| 06 | 20 | | 283.4 | 6.5 | 663 | 688 | 478.0 | 529.0 | 505.0 | 0 |
| 07 | 15 | | 287.2 | 32.7 | 104 | 165 | 478.0 | 529.0 | 503.0 | 0 |
| 08 | 13 | | 289.0 | 30.2 | 96 | 162 | 478.0 | 529.0 | 501.0 | 0 |
| 09 | 13 | | 289.9 | 17.8 | 173 | 184 | 478.0 | 529.0 | 501.0 | 0 |
| 10 | 12 | | 290.9 | 18.4 | 106 | 140 | 478.0 | 529.0 | 501.0 | 0 |
| 11 | 11 | | 292.0 | 13.9 | 78 | 133 | 478.0 | 529.0 | 501.0 | 0 |
| 12 | 10 | | 293.1 | 11.0 | 156 | 146 | 478.0 | 529.0 | 496.0 | 0 |
| 13 | 9 | | 294.5 | 11.2 | 33 | 89 | 478.0 | 529.0 | 492.0 | 0 |
| 14 | 7 | | 295.9 | 12.8 | 123 | 145 | 478.0 | 529.0 | 494.0 | 0 |
| 15 | 8 | | 296.1 | 14.3 | 103 | 230 | 478.0 | 529.0 | 497.0 | 0 |
| 16 | 8 | | 296.6 | 9.4 | 142 | 214 | 478.0 | 529.0 | 498.0 | 0 |
| 17 | 9 | | 296.5 | 9.8 | 117 | 122 | 478.0 | 529.0 | 495.0 | 0 |
| 18 | 9 | | 296.3 | 18.0 | 171 | 371 | 478.0 | 529.0 | 506.0 | 0 |
| 19 | 10 | | 295.5 | 21.4 | 450 | 1244 | 478.0 | 529.0 | 535.0 | 0 |
| 20 | 11 | | 294.4 | 36.2 | 550 | 1624 | 478.0 | 529.0 | 544.0 | 0 |
| 21 | 11 | | 292.9 | 19.6 | 218 | 461 | 478.0 | 529.0 | 508.0 | 0 |
| 22 | 13 | | 291.6 | 20.9 | 299 | 557 | 478.0 | 529.0 | 512.0 | 0 |
| 23 | 15 | | 290.1 | 11.5 | 254 | 386 | 478.0 | 529.0 | 505.0 | 0 |
| Max : | 28 | -999 | 296.6 | 36.2 | 663 | 1624 | 478.0 | 529.0 | 544.0 | 0 |
| Min : | 7 | -999 | 276.4 | 2.0 | 33 | 89 | 478.0 | 529.0 | 492.0 | 0 |
| Mean : | 13 | -999 | 289.6 | 15.1 | 259 | 379 | 478.0 | 529.0 | 504.6 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/23/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 50.0 |
| 01 | 52.0 |
| 02 | 50.0 |
| 03 | 49.0 |
| 04 | 51.0 |
| 05 | 46.0 |
| 06 | 47.0 |
| 07 | 49.0 |
| 08 | 52.0 |
| 09 | 53.0 |
| 10 | 52.0 |
| 11 | 53.0 |
| 12 | 65.0 |
| 13 | 75.0 |
| 14 | 67.0 |
| 15 | 60.0 |
| 16 | 59.0 |
| 17 | 65.0 |
| 18 | 46.0 |
| 19 | 26.0 |
| 20 | 23.0 |
| 21 | 43.0 |
| 22 | 39.0 |
| 23 | 47.0 |

| | | | |
|---------|------|------|------|
| Max : | 75.0 | -999 | -999 |
| Min : | 23.0 | -999 | -999 |
| Mean : | 50.7 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/24/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

Hour -----

| | | | | | | | | | | |
|----|--|--|--|--|------|----|------|-----|-------|------|
| 00 | | | | | .3 | 4 | 5.0 | 243 | 612.5 | 17.0 |
| 01 | | | | | 1.7 | 9 | 5.0 | 238 | 612.5 | 16.1 |
| 02 | | | | | 2.6 | 11 | 5.0 | 242 | 612.6 | 15.6 |
| 03 | | | | | 3.2 | 8 | 4.0 | 248 | 612.7 | 15.2 |
| 04 | | | | | 9.1 | 5 | 3.0 | 261 | 613.0 | 14.5 |
| 05 | | | | | 3.2 | 11 | 3.0 | 271 | 613.4 | 14.1 |
| 06 | | | | | 1.3 | 10 | 5.0 | 253 | 613.7 | 16.0 |
| 07 | | | | | 3.7 | 39 | 9.0 | 264 | 613.9 | 16.9 |
| 08 | | | | | 5.2 | 26 | 9.0 | 256 | 613.8 | 18.3 |
| 09 | | | | | 7.9 | 24 | 9.0 | 263 | 613.6 | 19.2 |
| 10 | | | | | 10.4 | 35 | 10.0 | 272 | 613.5 | 20.0 |
| 11 | | | | | 11.9 | 21 | 9.0 | 269 | 613.2 | 20.7 |
| 12 | | | | | 13.6 | 34 | 9.0 | 280 | 612.8 | 21.6 |
| 13 | | | | | 8.5 | 27 | 9.0 | 273 | 612.3 | 22.9 |
| 14 | | | | | 8.1 | 19 | 8.0 | 290 | 611.7 | 23.8 |
| 15 | | | | | 13.3 | 26 | 6.0 | 286 | 611.2 | 24.0 |
| 16 | | | | | 4.0 | 15 | 8.0 | 267 | 610.8 | 25.0 |
| 17 | | | | | 2.4 | 11 | 9.0 | 267 | 610.7 | 25.3 |
| 18 | | | | | 2.1 | 13 | 8.0 | 272 | 611.1 | 24.0 |
| 19 | | | | | 3.7 | 12 | 5.0 | 273 | 611.7 | 22.5 |
| 20 | | | | | 9.9 | 11 | 3.0 | 148 | 612.3 | 19.3 |
| 21 | | | | | 3.6 | 9 | 3.0 | 92 | 612.9 | 15.3 |
| 22 | | | | | 1.0 | 10 | 2.0 | 121 | 613.1 | 11.9 |
| 23 | | | | | 7.7 | 11 | 1.0 | 122 | 613.1 | 9.8 |

| | | | | | | | | | | |
|---------|------|------|------|------|------|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 13.6 | 39 | 10.0 | 290 | 613.9 | 25.3 |
| Min : | -999 | -999 | -999 | -999 | .3 | 4 | 1.0 | 92 | 610.7 | 9.8 |
| Mean : | -999 | -999 | -999 | -999 | 5.7 | 16 | 6.1 | 256 | 612.5 | 18.7 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/24/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 14 | | 290.1 | 5.2 | 163 | 173 | 478.0 | 529.0 | 501.0 | 0 |
| 01 | 15 | | 289.3 | 11.5 | 162 | 172 | 478.0 | 529.0 | 503.0 | 0 |
| 02 | 16 | | 288.8 | 13.3 | 159 | 149 | 478.0 | 529.0 | 504.0 | 0 |
| 03 | 16 | | 288.4 | 10.5 | 98 | 113 | 478.0 | 529.0 | 505.0 | 0 |
| 04 | 17 | | 287.7 | 6.8 | 113 | 121 | 478.0 | 529.0 | 505.0 | 0 |
| 05 | 18 | | 287.3 | 14.0 | 428 | 374 | 478.0 | 529.0 | 507.0 | 0 |
| 06 | 16 | | 289.1 | 12.9 | 141 | 132 | 478.0 | 529.0 | 506.0 | 0 |
| 07 | 15 | | 290.1 | 47.9 | 209 | 216 | 478.0 | 529.0 | 508.0 | 0 |
| 08 | 14 | | 291.5 | 32.4 | 321 | 272 | 478.0 | 529.0 | 511.0 | 0 |
| 09 | 13 | | 292.3 | 29.2 | 387 | 553 | 478.0 | 529.0 | 524.0 | 0 |
| 10 | 13 | | 293.1 | 43.5 | 448 | 807 | 478.0 | 529.0 | 342.0 | 2 |
| 11 | 12 | | 293.9 | 26.0 | 403 | 813 | 478.0 | 529.0 | .0 | 3 |
| 12 | 12 | | 294.8 | 42.4 | 523 | 879 | 478.0 | 529.0 | .0 | 3 |
| 13 | 11 | | 296.1 | 33.5 | 331 | 599 | 478.0 | 529.0 | .0 | 3 |
| 14 | 10 | | 296.9 | 23.7 | 434 | 644 | 478.0 | 529.0 | .0 | 3 |
| 15 | 10 | | 297.1 | 33.4 | 404 | 718 | 478.0 | 529.0 | .0 | 3 |
| 16 | 10 | | 298.1 | 19.2 | 295 | 527 | 478.0 | 529.0 | .0 | 3 |
| 17 | 9 | | 298.5 | 14.7 | 185 | 226 | 478.0 | 529.0 | .0 | 3 |
| 18 | 9 | | 297.2 | 16.8 | 52 | 125 | 478.0 | 529.0 | .0 | 3 |
| 19 | 9 | | 295.6 | 15.9 | 173 | 167 | 478.0 | 529.0 | .0 | 3 |
| 20 | 11 | | 292.5 | 14.5 | 220 | 246 | 478.0 | 529.0 | .0 | 3 |
| 21 | 15 | | 288.4 | 11.9 | 504 | 487 | 478.0 | 529.0 | .0 | 3 |
| 22 | 19 | | 285.1 | 12.3 | 473 | 485 | 478.0 | 529.0 | .0 | 3 |
| 23 | 22 | | 282.9 | 13.9 | 329 | 350 | 478.0 | 529.0 | .0 | 3 |
| Max : | 22 | -999 | 298.5 | 47.9 | 523 | 879 | 478.0 | 529.0 | 524.0 | 3 |
| Min : | 9 | -999 | 282.9 | 5.2 | 52 | 113 | 478.0 | 529.0 | .0 | 0 |
| Mean : | 13 | -999 | 291.8 | 21.0 | 289 | 389 | 478.0 | 529.0 | 225.6 | 1 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/24/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00 53.0
 01 50.0
 02 48.0
 03 46.0
 04 47.0
 05 44.0
 06 45.0
 07 43.0
 08 40.0
 09 31.0
 10 14.0
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23

Max : 53.0 -999 -999
 Min : 14.0 -999 -999
 Mean : 41.9 -999 -999
 Hours : 11 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/25/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 00 | | | | | 2.6 | 10 | 1.0 | 120 | 613.2 | 9.2 |
| 01 | | | | | 1.3 | 14 | 1.0 | 111 | 613.1 | 8.5 |
| 02 | | | | | 2.9 | 5 | 1.0 | 123 | 613.1 | 8.3 |
| 03 | | | | | 4.9 | 12 | 1.0 | 127 | 613.5 | 8.1 |
| 04 | | | | | 5.0 | 12 | 1.0 | 133 | 613.6 | 8.3 |
| 05 | | | | | 10.9 | 11 | 1.0 | 131 | 613.9 | 8.8 |
| 06 | | | | | 7.8 | 25 | 1.0 | 102 | 614.2 | 10.7 |
| 07 | | | | | 4.4 | 40 | 1.0 | 26 | 614.3 | 14.0 |
| 08 | | | | | 3.6 | 30 | 2.0 | 327 | 614.3 | 17.7 |
| 09 | | | | | 3.7 | 21 | 5.0 | 267 | 614.2 | 18.8 |
| 10 | | | | | 4.8 | 19 | 6.0 | 257 | 614.2 | 19.7 |
| 11 | | | | | 2.5 | 12 | 7.0 | 250 | 614.0 | 20.5 |
| 12 | | | | | 3.1 | 13 | 7.0 | 242 | 613.7 | 20.9 |
| 13 | | | | | 3.5 | 14 | 7.0 | 247 | 613.6 | 20.7 |
| 14 | | | | | 2.8 | 8 | 6.0 | 249 | 613.3 | 21.3 |
| 15 | | | | | 1.4 | 10 | 7.0 | 245 | 612.8 | 22.0 |
| 16 | | | | | 1.0 | 11 | 8.0 | 247 | 612.2 | 23.1 |
| 17 | | | | | 8.2 | 9 | 7.0 | 239 | 612.1 | 22.7 |
| 18 | | | | | .7 | 7 | 4.0 | 245 | 612.2 | 22.0 |
| 19 | | | | | 2.4 | 10 | 2.0 | 247 | 612.5 | 20.8 |
| 20 | | | | | 5.7 | 13 | 1.0 | 110 | 612.6 | 17.6 |
| 21 | | | | | 14.9 | 32 | 1.0 | 111 | 613.0 | 16.1 |
| 22 | | | | | 2.6 | 26 | 3.0 | 252 | 613.3 | 17.5 |
| 23 | | | | | 1.7 | 8 | 2.0 | 280 | 613.3 | 18.0 |
| Max : | -999 | -999 | -999 | -999 | 14.9 | 40 | 8.0 | 327 | 614.3 | 23.1 |
| Min : | -999 | -999 | -999 | -999 | .7 | 5 | 1.0 | 26 | 612.1 | 8.1 |
| Mean : | -999 | -999 | -999 | -999 | 4.2 | 15 | 3.4 | 213 | 613.3 | 16.4 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/25/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 24 | | 282.3 | 11.9 | 648 | 599 | 478.0 | 529.0 | .0 | 3 |
| 01 | 26 | | 281.7 | 16.9 | 478 | 436 | 478.0 | 529.0 | .0 | 3 |
| 02 | 28 | | 281.5 | 6.9 | 293 | 271 | 478.0 | 529.0 | .0 | 3 |
| 03 | 29 | | 281.2 | 14.8 | 451 | 403 | 478.0 | 529.0 | .0 | 3 |
| 04 | 31 | | 281.5 | 14.0 | 702 | 634 | 478.0 | 529.0 | .0 | 3 |
| 05 | 30 | | 282.0 | 13.2 | 742 | 656 | 478.0 | 529.0 | .0 | 3 |
| 06 | 31 | | 283.9 | 29.6 | 2568 | 2236 | 478.0 | 529.0 | .0 | 3 |
| 07 | 25 | | 287.1 | 47.8 | 1172 | 1057 | 478.0 | 529.0 | .0 | 3 |
| 08 | 17 | | 290.9 | 37.0 | 515 | 469 | 478.0 | 529.0 | .0 | 3 |
| 09 | 15 | | 291.9 | 25.4 | 233 | 273 | 478.0 | 529.0 | .0 | 3 |
| 10 | 14 | | 292.9 | 23.6 | 176 | 311 | 478.0 | 529.0 | .0 | 3 |
| 11 | 13 | | 293.7 | 15.5 | 149 | 225 | 478.0 | 529.0 | .0 | 3 |
| 12 | 12 | | 294.1 | 16.8 | 184 | 251 | 478.0 | 529.0 | .0 | 3 |
| 13 | 12 | | 293.9 | 18.0 | 134 | 226 | 478.0 | 529.0 | .0 | 3 |
| 14 | 12 | | 294.5 | 9.8 | 119 | 174 | 478.0 | 529.0 | .0 | 3 |
| 15 | 12 | | 295.1 | 13.1 | 96 | 127 | 478.0 | 529.0 | .0 | 3 |
| 16 | 11 | | 296.3 | 14.4 | 52 | 84 | 478.0 | 529.0 | .0 | 3 |
| 17 | 11 | | 295.8 | 11.2 | 94 | 71 | 478.0 | 529.0 | .0 | 3 |
| 18 | 12 | | 295.2 | 8.8 | 147 | 142 | 478.0 | 529.0 | .0 | 3 |
| 19 | 14 | | 293.9 | 13.0 | 244 | 225 | 478.0 | 529.0 | .0 | 3 |
| 20 | 20 | | 290.8 | 15.9 | 708 | 774 | 478.0 | 529.0 | .0 | 3 |
| 21 | 22 | | 289.3 | 39.3 | 1587 | 1693 | 478.0 | 529.0 | .0 | 3 |
| 22 | 19 | | 290.6 | 32.3 | 1257 | 1322 | 478.0 | 529.0 | .0 | 3 |
| 23 | 16 | | 291.2 | 10.8 | 469 | 541 | 478.0 | 529.0 | .0 | 3 |
| Max : | 31 | -999 | 296.3 | 47.8 | 2568 | 2236 | 478.0 | 529.0 | .0 | 3 |
| Min : | 11 | -999 | 281.2 | 6.9 | 52 | 71 | 478.0 | 529.0 | .0 | 3 |
| Mean : | 19 | -999 | 289.6 | 19.1 | 550 | 550 | 478.0 | 529.0 | .0 | 3 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/25/04
(continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
Units : MILES
Hour -----

00
01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23

Max : -999 -999 -999
Min : -999 -999 -999
Mean : -999 -999 -999
Hours : 00 00 00

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/26/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-------|------|------|------|-------|-------|------|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |
| Hour | ----- | | | | | | | | | |
| 00 | | | | | 1.1 | 12 | 2.0 | 239 | 613.3 | 17.9 |
| 01 | | | | | 1.2 | 4 | 2.0 | 235 | 613.2 | 17.6 |
| 02 | | | | | 3.5 | 8 | 2.0 | 225 | 613.1 | 16.5 |
| 03 | | | | | 10.8 | 11 | 1.0 | 68 | 613.3 | 14.7 |
| 04 | | | | | 4.2 | 12 | 1.0 | 88 | 613.5 | 14.2 |
| 05 | | | | | 4.8 | 19 | .0 | 101 | 613.9 | 13.6 |
| 06 | | | | | 10.7 | 29 | 2.0 | 86 | 614.3 | 13.9 |
| 07 | | | | | 9.9 | 67 | 4.0 | 193 | 614.8 | 15.0 |
| 08 | | | | | 9.2 | 59 | 6.0 | 224 | 615.2 | 14.8 |
| 09 | | | | | | | 6.0 | 219 | 614.7 | 15.7 |
| 10 | | | | | | | 7.0 | 218 | 614.4 | 16.8 |
| 11 | | | | | 10.2 | 16 | 7.0 | 239 | 614.1 | 17.7 |
| 12 | | | | | 6.7 | 5 | 8.0 | 247 | 613.6 | 18.8 |
| 13 | | | | | 5.5 | 11 | 10.0 | 259 | 613.0 | 20.3 |
| 14 | | | | | 4.7 | 10 | 10.0 | 245 | 612.5 | 21.5 |
| 15 | | | | | 4.0 | 9 | 8.0 | 246 | 612.0 | 22.0 |
| 16 | | | | | 4.7 | 17 | 8.0 | 225 | 611.7 | 22.4 |
| 17 | | | | | 3.7 | 16 | 8.0 | 232 | 611.6 | 21.6 |
| 18 | | | | | 4.1 | 14 | 7.0 | 229 | 611.8 | 20.7 |
| 19 | | | | | 7.1 | 32 | 7.0 | 226 | 612.0 | 19.6 |
| 20 | | | | | 8.5 | 28 | 7.0 | 234 | 612.5 | 18.7 |
| 21 | | | | | 4.4 | 21 | 6.0 | 239 | 613.3 | 18.0 |
| 22 | | | | | 2.6 | 7 | 6.0 | 264 | 613.7 | 17.1 |
| 23 | | | | | 2.2 | 7 | 6.0 | 272 | 613.8 | 16.0 |
| Max : | -999 | -999 | -999 | -999 | 10.8 | 67 | 10.0 | 272 | 615.2 | 22.4 |
| Min : | -999 | -999 | -999 | -999 | 1.1 | 4 | .0 | 68 | 611.6 | 13.6 |
| Mean : | -999 | -999 | -999 | -999 | 5.6 | 18 | 5.4 | 228 | 613.3 | 17.7 |
| Hours : | 00 | 00 | 00 | 00 | 22 | 22 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/26/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 16 | | 291.0 | 15.1 | 165 | 217 | 478.0 | 529.0 | .0 | 3 |
| 01 | 16 | | 290.8 | 4.8 | 195 | 219 | 478.0 | 529.0 | .0 | 3 |
| 02 | 18 | | 289.6 | 10.1 | 341 | 439 | 478.0 | 529.0 | .0 | 3 |
| 03 | 24 | | 287.9 | 13.5 | 1082 | 1063 | 478.0 | 529.0 | .0 | 3 |
| 04 | 26 | | 287.3 | 14.6 | 2384 | 2193 | 478.0 | 529.0 | .0 | 3 |
| 05 | 28 | | 286.8 | 23.2 | 1975 | 1789 | 478.0 | 529.0 | .0 | 3 |
| 06 | 29 | | 287.1 | 35.6 | 3164 | 2691 | 478.0 | 529.0 | .0 | 3 |
| 07 | 29 | | 288.2 | 80.2 | 1140 | 1189 | 478.0 | 529.0 | .0 | 3 |
| 08 | 37 | | 288.0 | 70.8 | 549 | 523 | 478.0 | 529.0 | .0 | 3 |
| 09 | 39 | | 288.8 | | | | 478.0 | 529.0 | 239.0 | 2 |
| 10 | 33 | | 290.0 | | 195 | 228 | 478.0 | 529.0 | 499.0 | 1 |
| 11 | 31 | | 290.8 | 20.3 | 137 | 105 | 478.0 | 529.0 | 494.0 | 0 |
| 12 | 30 | | 292.0 | 6.1 | 66 | 84 | 478.0 | 529.0 | 495.0 | 0 |
| 13 | 24 | | 293.5 | 13.9 | 11 | 72 | 478.0 | 529.0 | 495.0 | 0 |
| 14 | 22 | | 294.6 | 12.9 | 112 | 98 | 478.0 | 529.0 | 495.0 | 0 |
| 15 | 22 | | 295.2 | 11.6 | 95 | 101 | 478.0 | 529.0 | 496.0 | 0 |
| 16 | 21 | | 295.6 | 21.1 | 44 | 84 | 478.0 | 529.0 | 500.0 | 0 |
| 17 | 22 | | 294.8 | 19.8 | 83 | 88 | 478.0 | 529.0 | 496.0 | 0 |
| 18 | 24 | | 293.9 | 17.6 | 113 | 116 | 478.0 | 529.0 | 502.0 | 0 |
| 19 | 27 | | 292.7 | 39.2 | 171 | 181 | 478.0 | 529.0 | 508.0 | 0 |
| 20 | 29 | | 291.9 | 34.2 | 167 | 195 | 478.0 | 529.0 | 512.0 | 0 |
| 21 | 28 | | 291.1 | 26.0 | 106 | 139 | 478.0 | 529.0 | 500.0 | 0 |
| 22 | 29 | | 290.2 | 8.4 | 170 | 185 | 478.0 | 529.0 | 500.0 | 0 |
| 23 | 33 | | 289.2 | 9.1 | 203 | 209 | 478.0 | 529.0 | 500.0 | 0 |
| Max : | 39 | -999 | 295.6 | 80.2 | 3164 | 2691 | 478.0 | 529.0 | 512.0 | 3 |
| Min : | 16 | -999 | 286.8 | 4.8 | 11 | 72 | 478.0 | 529.0 | .0 | 0 |
| Mean : | 26 | -999 | 290.8 | 23.0 | 550 | 530 | 478.0 | 529.0 | 301.2 | 1 |
| Hours : | 24 | 00 | 24 | 22 | 23 | 23 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/26/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

00
 01
 02
 03
 04
 05
 06
 07
 08
 09 23.0
 10 59.0
 11 67.0
 12 65.0
 13 65.0
 14 65.0
 15 64.0
 16 56.0
 17 64.0
 18 54.0
 19 45.0
 20 41.0
 21 54.0
 22 54.0
 23 55.0

Max : 67.0 -999 -999
 Min : 23.0 -999 -999
 Mean : 55.4 -999 -999
 Hours : 15 00 00

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/27/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|----|--|--|--|--|-----|----|------|-----|-------|------|
| 00 | | | | | 1.9 | 3 | 5.0 | 275 | 613.8 | 15.4 |
| 01 | | | | | 1.8 | 7 | 6.0 | 268 | 613.5 | 15.3 |
| 02 | | | | | 1.8 | 6 | 4.0 | 259 | 613.4 | 14.8 |
| 03 | | | | | 2.2 | 6 | 4.0 | 264 | 613.5 | 14.6 |
| 04 | | | | | 1.7 | 6 | 2.0 | 255 | 613.5 | 13.1 |
| 05 | | | | | 3.7 | 4 | 3.0 | 255 | 613.9 | 14.2 |
| 06 | | | | | 1.8 | 5 | 4.0 | 258 | 614.2 | 14.4 |
| 07 | | | | | 3.4 | 8 | 8.0 | 259 | 614.5 | 14.1 |
| 08 | | | | | .9 | 9 | 5.0 | 249 | 614.7 | 13.9 |
| 09 | | | | | 1.0 | 4 | 7.0 | 253 | 614.2 | 15.4 |
| 10 | | | | | 2.3 | 14 | 8.0 | 246 | 614.0 | 16.8 |
| 11 | | | | | 2.9 | 11 | 10.0 | 250 | 613.9 | 17.4 |
| 12 | | | | | 1.7 | 11 | 10.0 | 260 | 613.6 | 18.9 |
| 13 | | | | | 1.3 | 6 | 10.0 | 267 | 613.0 | 20.3 |
| 14 | | | | | 2.0 | 16 | 10.0 | 261 | 612.7 | 21.7 |
| 15 | | | | | 2.3 | 12 | 9.0 | 258 | 612.4 | 22.5 |
| 16 | | | | | 2.5 | 19 | 9.0 | 273 | 612.4 | 23.2 |
| 17 | | | | | 1.3 | 5 | 8.0 | 279 | 612.5 | 23.1 |
| 18 | | | | | 1.5 | 7 | 7.0 | 255 | 612.9 | 22.5 |
| 19 | | | | | 2.4 | 12 | 6.0 | 261 | 613.3 | 21.8 |
| 20 | | | | | 2.4 | 8 | 5.0 | 272 | 613.8 | 20.1 |
| 21 | | | | | 3.5 | 8 | 6.0 | 264 | 614.3 | 18.1 |
| 22 | | | | | 1.4 | 7 | 3.0 | 174 | 614.6 | 15.4 |
| 23 | | | | | 1.8 | 7 | 2.0 | 110 | 614.7 | 10.5 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 3.7 | 19 | 10.0 | 279 | 614.7 | 23.2 |
| Min : | -999 | -999 | -999 | -999 | .9 | 3 | 2.0 | 110 | 612.4 | 10.5 |
| Mean : | -999 | -999 | -999 | -999 | 2.0 | 8 | 6.2 | 256 | 613.6 | 17.3 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/27/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 35 | | 288.5 | 4.0 | 239 | 237 | 478.0 | 529.0 | 501.0 | 0 |
| 01 | 36 | | 288.5 | 9.5 | 195 | 204 | 478.0 | 529.0 | 501.0 | 0 |
| 02 | 38 | | 288.0 | 8.1 | 212 | 217 | 478.0 | 529.0 | 501.0 | 0 |
| 03 | 38 | | 287.7 | 8.3 | 183 | 201 | 478.0 | 529.0 | 501.0 | 0 |
| 04 | 43 | | 286.3 | 7.6 | 255 | 262 | 478.0 | 529.0 | 502.0 | 0 |
| 05 | 40 | | 287.3 | 5.2 | 265 | 262 | 478.0 | 529.0 | 501.0 | 0 |
| 06 | 41 | | 287.6 | 6.4 | 235 | 235 | 478.0 | 529.0 | 500.0 | 0 |
| 07 | 45 | | 287.3 | 9.7 | 132 | 152 | 478.0 | 529.0 | 498.0 | 0 |
| 08 | 51 | | 287.1 | 10.7 | 169 | 140 | 478.0 | 529.0 | 496.0 | 0 |
| 09 | 46 | | 288.5 | 5.8 | 78 | 103 | 478.0 | 529.0 | 503.0 | 0 |
| 10 | 39 | | 290.0 | 17.1 | 147 | 179 | 478.0 | 529.0 | 506.0 | 0 |
| 11 | 37 | | 290.5 | 14.4 | 95 | 137 | 478.0 | 529.0 | 508.0 | 0 |
| 12 | 27 | | 292.1 | 14.0 | 84 | 140 | 478.0 | 529.0 | 508.0 | 0 |
| 13 | 21 | | 293.5 | 7.5 | 99 | 146 | 478.0 | 529.0 | 508.0 | 0 |
| 14 | 16 | | 294.9 | 19.9 | 185 | 190 | 478.0 | 529.0 | 507.0 | 0 |
| 15 | 14 | | 295.6 | 15.2 | 170 | 195 | 478.0 | 529.0 | 507.0 | 0 |
| 16 | 9 | | 296.4 | 24.0 | | 21 | 478.0 | 529.0 | 504.0 | 0 |
| 17 | 7 | | 296.2 | 7.2 | 176 | 135 | 478.0 | 529.0 | 503.0 | 0 |
| 18 | 8 | | 295.6 | 8.6 | 145 | 131 | 478.0 | 529.0 | 501.0 | 0 |
| 19 | 10 | | 294.9 | 14.9 | 229 | 188 | 478.0 | 529.0 | 501.0 | 0 |
| 20 | 14 | | 293.2 | 10.8 | 525 | 369 | 478.0 | 529.0 | 503.0 | 0 |
| 21 | 26 | | 291.3 | 10.3 | 212 | 198 | 478.0 | 529.0 | 505.0 | 0 |
| 22 | 29 | | 288.6 | 8.8 | 160 | 207 | 478.0 | 529.0 | 501.0 | 0 |
| 23 | 37 | | 283.6 | 8.8 | 245 | 277 | 478.0 | 529.0 | 502.0 | 0 |
| Max : | 51 | -999 | 296.4 | 24.0 | 525 | 369 | 478.0 | 529.0 | 508.0 | 0 |
| Min : | 7 | -999 | 283.6 | 4.0 | 78 | 21 | 478.0 | 529.0 | 496.0 | 0 |
| Mean : | 29 | -999 | 290.5 | 10.7 | 192 | 188 | 478.0 | 529.0 | 502.8 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 23 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/27/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 53.0 |
| 01 | 53.0 |
| 02 | 53.0 |
| 03 | 53.0 |
| 04 | 52.0 |
| 05 | 53.0 |
| 06 | 54.0 |
| 07 | 59.0 |
| 08 | 64.0 |
| 09 | 50.0 |
| 10 | 45.0 |
| 11 | 44.0 |
| 12 | 43.0 |
| 13 | 43.0 |
| 14 | 45.0 |
| 15 | 45.0 |
| 16 | 48.0 |
| 17 | 50.0 |
| 18 | 52.0 |
| 19 | 52.0 |
| 20 | 49.0 |
| 21 | 47.0 |
| 22 | 53.0 |
| 23 | 51.0 |

| | | | |
|---------|------|------|------|
| Max : | 64.0 | -999 | -999 |
| Min : | 43.0 | -999 | -999 |
| Mean : | 50.4 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/28/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|----|--|--|--|--|-----|----|------|-----|-------|------|
| 00 | | | | | 1.3 | 12 | 1.0 | 116 | 614.7 | 7.9 |
| 01 | | | | | 2.0 | 10 | 3.0 | 205 | 614.5 | 10.0 |
| 02 | | | | | 2.3 | 4 | 5.0 | 258 | 614.6 | 15.7 |
| 03 | | | | | 1.1 | 6 | 3.0 | 224 | 614.8 | 14.0 |
| 04 | | | | | 1.9 | 9 | 2.0 | 201 | 615.0 | 11.9 |
| 05 | | | | | 2.9 | 13 | 3.0 | 200 | 615.1 | 12.6 |
| 06 | | | | | 2.1 | 8 | 4.0 | 246 | 615.1 | 16.7 |
| 07 | | | | | 3.6 | 29 | 6.0 | 249 | 615.2 | 18.0 |
| 08 | | | | | 2.9 | 23 | 7.0 | 258 | 614.8 | 19.5 |
| 09 | | | | | 2.9 | 15 | 7.0 | 261 | 614.5 | 21.1 |
| 10 | | | | | 2.4 | 11 | 8.0 | 270 | 614.0 | 22.6 |
| 11 | | | | | 1.6 | 22 | 9.0 | 275 | 613.3 | 24.2 |
| 12 | | | | | 2.1 | 6 | 9.0 | 257 | 612.8 | 25.1 |
| 13 | | | | | 2.5 | 14 | 9.0 | 255 | 612.3 | 25.5 |
| 14 | | | | | 1.9 | 18 | 9.0 | 248 | 611.7 | 26.1 |
| 15 | | | | | 1.1 | 12 | 8.0 | 234 | 611.0 | 26.3 |
| 16 | | | | | .9 | 9 | 7.0 | 234 | 610.5 | 25.8 |
| 17 | | | | | .9 | 9 | 7.0 | 236 | 610.0 | 25.8 |
| 18 | | | | | .8 | 9 | 6.0 | 237 | 609.7 | 24.6 |
| 19 | | | | | 1.0 | 11 | 5.0 | 231 | 609.7 | 22.9 |
| 20 | | | | | 2.5 | 11 | 7.0 | 228 | 609.7 | 22.3 |
| 21 | | | | | 5.8 | 17 | 10.0 | 231 | 609.9 | 22.1 |
| 22 | | | | | 6.2 | 22 | 8.0 | 241 | 610.0 | 20.8 |
| 23 | | | | | 6.6 | 14 | 6.0 | 277 | 610.2 | 19.1 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 6.6 | 29 | 10.0 | 277 | 615.2 | 26.3 |
| Min : | -999 | -999 | -999 | -999 | .8 | 4 | 1.0 | 116 | 609.7 | 7.9 |
| Mean : | -999 | -999 | -999 | -999 | 2.4 | 13 | 6.2 | 239 | 612.6 | 20.0 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/28/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 44 | | 281.0 | 14.8 | 259 | 243 | 478.0 | 529.0 | 502.0 | 0 |
| 01 | 39 | | 283.2 | 12.3 | 260 | 235 | 478.0 | 529.0 | 503.0 | 0 |
| 02 | 25 | | 288.9 | 5.0 | 157 | 161 | 478.0 | 529.0 | 503.0 | 0 |
| 03 | 27 | | 287.2 | 7.5 | 140 | 146 | 478.0 | 529.0 | 500.0 | 0 |
| 04 | 30 | | 285.0 | 11.6 | 145 | 167 | 478.0 | 529.0 | 501.0 | 0 |
| 05 | 27 | | 285.8 | 15.8 | 296 | 304 | 478.0 | 529.0 | 506.0 | 0 |
| 06 | 19 | | 289.8 | 10.4 | 204 | 199 | 478.0 | 529.0 | 503.0 | 0 |
| 07 | 18 | | 291.2 | 35.2 | 264 | 238 | 478.0 | 529.0 | 509.0 | 0 |
| 08 | 17 | | 292.7 | 28.3 | 254 | 250 | 478.0 | 529.0 | 508.0 | 0 |
| 09 | 15 | | 294.2 | 18.3 | 206 | 204 | 478.0 | 529.0 | 509.0 | 0 |
| 10 | 13 | | 295.7 | 14.5 | 188 | 200 | 478.0 | 529.0 | 509.0 | 0 |
| 11 | 12 | | 297.3 | 27.8 | 153 | 168 | 478.0 | 529.0 | 508.0 | 0 |
| 12 | 11 | | 298.3 | 7.5 | 192 | 181 | 478.0 | 529.0 | 506.0 | 0 |
| 13 | 11 | | 298.6 | 18.2 | 97 | 146 | 478.0 | 529.0 | 508.0 | 0 |
| 14 | 9 | | 299.2 | 23.3 | 122 | 151 | 478.0 | 529.0 | 507.0 | 0 |
| 15 | 9 | | 299.4 | 15.0 | 154 | 158 | 478.0 | 529.0 | 505.0 | 0 |
| 16 | 10 | | 298.9 | 12.3 | 97 | 95 | 478.0 | 529.0 | 502.0 | 0 |
| 17 | 9 | | 298.9 | 11.4 | 59 | 104 | 478.0 | 529.0 | 503.0 | 0 |
| 18 | 9 | | 297.7 | 12.3 | 82 | 118 | 478.0 | 529.0 | 502.0 | 0 |
| 19 | 10 | | 296.1 | 14.1 | 79 | 90 | 478.0 | 529.0 | 502.0 | 0 |
| 20 | 11 | | 295.4 | 14.5 | 157 | 122 | 478.0 | 529.0 | 505.0 | 0 |
| 21 | 11 | | 295.2 | 21.6 | 112 | 162 | 478.0 | 529.0 | 513.0 | 0 |
| 22 | 12 | | 293.9 | 28.1 | 374 | 886 | 478.0 | 529.0 | 535.0 | 0 |
| 23 | 13 | | 292.3 | 17.1 | 362 | 819 | 478.0 | 529.0 | 525.0 | 0 |
| Max : | 44 | -999 | 299.4 | 35.2 | 374 | 886 | 478.0 | 529.0 | 535.0 | 0 |
| Min : | 9 | -999 | 281.0 | 5.0 | 59 | 90 | 478.0 | 529.0 | 500.0 | 0 |
| Mean : | 17 | -999 | 293.1 | 16.5 | 183 | 231 | 478.0 | 529.0 | 507.2 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/28/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 51.0 |
| 01 | 50.0 |
| 02 | 50.0 |
| 03 | 54.0 |
| 04 | 52.0 |
| 05 | 46.0 |
| 06 | 49.0 |
| 07 | 42.0 |
| 08 | 43.0 |
| 09 | 42.0 |
| 10 | 42.0 |
| 11 | 43.0 |
| 12 | 45.0 |
| 13 | 43.0 |
| 14 | 44.0 |
| 15 | 47.0 |
| 16 | 51.0 |
| 17 | 49.0 |
| 18 | 52.0 |
| 19 | 51.0 |
| 20 | 47.0 |
| 21 | 40.0 |
| 22 | 26.0 |
| 23 | 30.0 |

| | | | |
|---------|------|------|------|
| Max : | 54.0 | -999 | -999 |
| Min : | 26.0 | -999 | -999 |
| Mean : | 45.3 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/29/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| Hour | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|------|------|------|------|------|------|------|------|-------|--------|
| 00 | | | | | 4.2 | 16 | 7.0 | 272 | 610.2 | 18.4 |
| 01 | | | | | 2.9 | 9 | 9.0 | 270 | 610.1 | 17.5 |
| 02 | | | | | 2.9 | 15 | 12.0 | 277 | 609.6 | 16.9 |
| 03 | | | | | 5.6 | 29 | 11.0 | 268 | 609.4 | 16.1 |
| 04 | | | | | 3.3 | 17 | 4.0 | 236 | 609.8 | 15.0 |
| 05 | | | | | 4.5 | 13 | 5.0 | 244 | 610.1 | 14.9 |
| 06 | | | | | 5.9 | 26 | 8.0 | 252 | 610.4 | 15.0 |
| 07 | | | | | 7.1 | 39 | 11.0 | 259 | 610.5 | 16.2 |
| 08 | | | | | 9.7 | 43 | 12.0 | 257 | 610.5 | 17.3 |
| 09 | | | | | 24.9 | 46 | 13.0 | 262 | 610.1 | 18.1 |
| 10 | | | | | 34.1 | 105 | 13.0 | 258 | 609.9 | 19.0 |
| 11 | | | | | 11.0 | 46 | 13.0 | 258 | 609.6 | 20.1 |
| 12 | | | | | 4.9 | 34 | 12.0 | 256 | 609.2 | 21.0 |
| 13 | | | | | 7.0 | 28 | 12.0 | 258 | 608.8 | 21.8 |
| 14 | | | | | 8.2 | 46 | 12.0 | 251 | 608.5 | 22.3 |
| 15 | | | | | 10.9 | 39 | 12.0 | 257 | 608.2 | 22.6 |
| 16 | | | | | 6.4 | 43 | 12.0 | 265 | 608.1 | 22.1 |
| 17 | | | | | 16.8 | 36 | 12.0 | 265 | 608.0 | 22.0 |
| 18 | | | | | 7.2 | 39 | 12.0 | 296 | 608.4 | 20.1 |
| 19 | | | | | 5.8 | 19 | 13.0 | 322 | 608.9 | 18.1 |
| 20 | | | | | 5.6 | 19 | 12.0 | 317 | 609.3 | 17.2 |
| 21 | | | | | 4.8 | 14 | 10.0 | 288 | 609.8 | 16.9 |
| 22 | | | | | 3.0 | 12 | 10.0 | 293 | 610.2 | 16.2 |
| 23 | | | | | 2.3 | 16 | 10.0 | 324 | 610.3 | 14.7 |
| Max : | -999 | -999 | -999 | -999 | 34.1 | 105 | 13.0 | 324 | 610.5 | 22.6 |
| Min : | -999 | -999 | -999 | -999 | 2.3 | 9 | 4.0 | 236 | 608.0 | 14.7 |
| Mean : | -999 | -999 | -999 | -999 | 8.2 | 31 | 10.7 | 270 | 609.4 | 18.3 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/29/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 13 | | 291.5 | 20.0 | 270 | 466 | 478.0 | 529.0 | 517.0 | 0 |
| 01 | 15 | | 290.7 | 12.0 | 265 | 312 | 478.0 | 529.0 | 515.0 | 0 |
| 02 | 17 | | 290.1 | 18.2 | 206 | 233 | 478.0 | 529.0 | 518.0 | 0 |
| 03 | 19 | | 289.2 | 36.0 | 212 | 216 | 478.0 | 529.0 | 515.0 | 0 |
| 04 | 22 | | 288.1 | 20.5 | 211 | 219 | 478.0 | 529.0 | 508.0 | 0 |
| 05 | 23 | | 288.0 | 15.9 | 227 | 235 | 478.0 | 529.0 | 511.0 | 0 |
| 06 | 24 | | 288.2 | 31.7 | 332 | 330 | 478.0 | 529.0 | 515.0 | 0 |
| 07 | 22 | | 289.4 | 47.6 | 304 | 332 | 478.0 | 529.0 | 519.0 | 0 |
| 08 | 19 | | 290.4 | 52.3 | 258 | 321 | 478.0 | 529.0 | 519.0 | 0 |
| 09 | 15 | | 291.3 | 56.2 | 251 | 270 | 478.0 | 529.0 | 525.0 | 0 |
| 10 | 13 | | 292.1 | 128.8 | 202 | 248 | 478.0 | 529.0 | 518.0 | 0 |
| 11 | 12 | | 293.3 | 57.4 | 140 | 177 | 478.0 | 529.0 | 511.0 | 0 |
| 12 | 12 | | 294.1 | 42.1 | 234 | 221 | 478.0 | 529.0 | 508.0 | 0 |
| 13 | 13 | | 294.9 | 35.0 | 271 | 248 | 478.0 | 529.0 | 511.0 | 0 |
| 14 | 14 | | 295.4 | 58.1 | 172 | 221 | 478.0 | 529.0 | 513.0 | 0 |
| 15 | 12 | | 295.8 | 48.6 | 187 | 215 | 478.0 | 529.0 | 513.0 | 0 |
| 16 | 13 | | 295.2 | 53.3 | 195 | 200 | 478.0 | 529.0 | 507.0 | 0 |
| 17 | 13 | | 295.1 | 44.6 | 171 | 195 | 478.0 | 529.0 | 511.0 | 0 |
| 18 | 20 | | 293.2 | 48.6 | 342 | 265 | 478.0 | 529.0 | 511.0 | 0 |
| 19 | 28 | | 291.3 | 23.7 | 224 | 239 | 478.0 | 529.0 | 514.0 | 0 |
| 20 | 31 | | 290.3 | 23.7 | 290 | 262 | 478.0 | 529.0 | 511.0 | 0 |
| 21 | 32 | | 290.1 | 17.8 | 130 | 157 | 478.0 | 529.0 | 505.0 | 0 |
| 22 | 35 | | 289.4 | 14.6 | 149 | 141 | 478.0 | 529.0 | 503.0 | 0 |
| 23 | 42 | | 287.8 | 19.6 | 117 | 112 | 478.0 | 529.0 | 504.0 | 0 |
| Max : | 42 | -999 | 295.8 | 128.8 | 342 | 466 | 478.0 | 529.0 | 525.0 | 0 |
| Min : | 12 | -999 | 287.8 | 12.0 | 117 | 112 | 478.0 | 529.0 | 503.0 | 0 |
| Mean : | 19 | -999 | 291.4 | 38.5 | 223 | 243 | 478.0 | 529.0 | 512.5 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/29/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 35.0 |
| 01 | 37.0 |
| 02 | 34.0 |
| 03 | 37.0 |
| 04 | 43.0 |
| 05 | 40.0 |
| 06 | 36.0 |
| 07 | 33.0 |
| 08 | 34.0 |
| 09 | 33.0 |
| 10 | 39.0 |
| 11 | 41.0 |
| 12 | 44.0 |
| 13 | 40.0 |
| 14 | 38.0 |
| 15 | 39.0 |
| 16 | 44.0 |
| 17 | 43.0 |
| 18 | 41.0 |
| 19 | 37.0 |
| 20 | 40.0 |
| 21 | 47.0 |
| 22 | 49.0 |
| 23 | 48.0 |

| | | | |
|---------|------|------|------|
| Max : | 49.0 | -999 | -999 |
| Min : | 33.0 | -999 | -999 |
| Mean : | 39.6 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/30/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-----|-----|-----|-----|-------|-------|-----|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |

| | | | | | | | | | | |
|------|-------|--|--|--|-----|----|------|-----|-------|------|
| Hour | ----- | | | | | | | | | |
| 00 | | | | | 1.4 | 6 | 9.0 | 314 | 610.4 | 14.9 |
| 01 | | | | | 2.4 | 10 | 9.0 | 291 | 610.9 | 14.0 |
| 02 | | | | | 1.9 | 3 | 10.0 | 298 | 611.5 | 12.5 |
| 03 | | | | | 1.3 | 15 | 14.0 | 323 | 612.1 | 11.2 |
| 04 | | | | | 1.5 | 12 | 9.0 | 294 | 612.6 | 10.2 |
| 05 | | | | | 1.1 | 4 | 7.0 | 271 | 613.0 | 9.7 |
| 06 | | | | | 1.5 | 5 | 9.0 | 272 | 613.4 | 9.9 |
| 07 | | | | | 1.7 | 6 | 10.0 | 280 | 613.7 | 10.6 |
| 08 | | | | | .9 | 11 | 12.0 | 278 | 613.7 | 11.6 |
| 09 | | | | | 1.8 | 12 | 15.0 | 280 | 613.5 | 12.7 |
| 10 | | | | | 4.4 | 35 | 19.0 | 284 | 613.3 | 14.0 |
| 11 | | | | | 7.5 | 32 | 17.0 | 287 | 613.3 | 15.1 |
| 12 | | | | | 2.3 | 30 | 14.0 | 286 | 613.1 | 16.4 |
| 13 | | | | | 2.8 | 16 | 15.0 | 283 | 612.9 | 17.8 |
| 14 | | | | | 1.5 | 12 | 13.0 | 293 | 612.6 | 18.8 |
| 15 | | | | | 2.6 | 26 | 13.0 | 299 | 612.5 | 19.4 |
| 16 | | | | | 2.2 | 12 | 13.0 | 305 | 612.6 | 19.5 |
| 17 | | | | | 1.9 | 7 | 13.0 | 306 | 612.8 | 19.3 |
| 18 | | | | | 1.6 | 14 | 10.0 | 307 | 613.1 | 18.5 |
| 19 | | | | | 2.3 | 12 | 11.0 | 321 | 613.6 | 17.7 |
| 20 | | | | | 2.1 | 4 | 12.0 | 321 | 614.2 | 17.0 |
| 21 | | | | | 3.0 | 13 | 12.0 | 336 | 614.5 | 16.5 |
| 22 | | | | | 1.6 | 11 | 10.0 | 329 | 614.8 | 16.3 |
| 23 | | | | | .6 | 3 | 9.0 | 319 | 614.7 | 16.3 |

| | | | | | | | | | | |
|---------|------|------|------|------|-----|----|------|-----|-------|------|
| Max : | -999 | -999 | -999 | -999 | 7.5 | 35 | 19.0 | 336 | 614.8 | 19.5 |
| Min : | -999 | -999 | -999 | -999 | .6 | 3 | 7.0 | 271 | 610.4 | 9.7 |
| Mean : | -999 | -999 | -999 | -999 | 2.1 | 12 | 11.8 | 298 | 613.0 | 14.9 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/30/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 38 | | 288.0 | 7.5 | 60 | 79 | 478.0 | 529.0 | 500.0 | 0 |
| 01 | 40 | | 287.2 | 12.1 | 73 | 69 | 478.0 | 529.0 | 501.0 | 0 |
| 02 | 38 | | 285.7 | 4.3 | | 20 | 478.0 | 529.0 | 501.0 | 0 |
| 03 | 24 | | 284.4 | 18.3 | | 30 | 478.0 | 529.0 | 502.0 | 0 |
| 04 | 23 | | 283.3 | 15.2 | 95 | 83 | 478.0 | 529.0 | 501.0 | 0 |
| 05 | 24 | | 282.8 | 5.6 | 117 | 94 | 478.0 | 529.0 | 501.0 | 0 |
| 06 | 24 | | 283.1 | 6.8 | 82 | 78 | 478.0 | 529.0 | 500.0 | 0 |
| 07 | 23 | | 283.8 | 7.5 | 84 | 72 | 478.0 | 529.0 | 500.0 | 0 |
| 08 | 22 | | 284.8 | 13.9 | 74 | 76 | 478.0 | 529.0 | 501.0 | 0 |
| 09 | 22 | | 285.8 | 14.8 | 87 | 80 | 478.0 | 529.0 | 502.0 | 0 |
| 10 | 20 | | 287.1 | 42.7 | 67 | 71 | 478.0 | 529.0 | 503.0 | 0 |
| 11 | 16 | | 288.3 | 38.9 | 59 | 85 | 478.0 | 529.0 | 504.0 | 0 |
| 12 | 14 | | 289.5 | 36.5 | 84 | 83 | 478.0 | 529.0 | 502.0 | 0 |
| 13 | 12 | | 290.9 | 19.4 | 61 | 80 | 478.0 | 529.0 | 501.0 | 0 |
| 14 | 12 | | 292.0 | 15.4 | 125 | 106 | 478.0 | 529.0 | 501.0 | 0 |
| 15 | 12 | | 292.5 | 31.7 | 108 | 107 | 478.0 | 529.0 | 500.0 | 0 |
| 16 | 12 | | 292.6 | 15.1 | 76 | 94 | 478.0 | 529.0 | 499.0 | 0 |
| 17 | 11 | | 292.4 | 9.2 | 59 | 75 | 478.0 | 529.0 | 499.0 | 0 |
| 18 | 12 | | 291.7 | 17.8 | 122 | 111 | 478.0 | 529.0 | 499.0 | 0 |
| 19 | 12 | | 290.8 | 15.6 | 101 | 101 | 478.0 | 529.0 | 499.0 | 0 |
| 20 | 13 | | 290.1 | 4.9 | 181 | 128 | 478.0 | 529.0 | 500.0 | 0 |
| 21 | 14 | | 289.7 | 15.8 | 68 | 77 | 478.0 | 529.0 | 500.0 | 0 |
| 22 | 15 | | 289.5 | 14.3 | 78 | 66 | 478.0 | 529.0 | 498.0 | 0 |
| 23 | 16 | | 289.5 | 3.9 | 98 | 94 | 478.0 | 529.0 | 499.0 | 0 |
| Max : | 40 | -999 | 292.6 | 42.7 | 181 | 128 | 478.0 | 529.0 | 504.0 | 0 |
| Min : | 11 | -999 | 282.8 | 3.9 | 59 | 20 | 478.0 | 529.0 | 498.0 | 0 |
| Mean : | 19 | -999 | 288.1 | 16.1 | 89 | 81 | 478.0 | 529.0 | 500.5 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 22 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/30/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 54.0 |
| 01 | 53.0 |
| 02 | 52.0 |
| 03 | 50.0 |
| 04 | 52.0 |
| 05 | 53.0 |
| 06 | 54.0 |
| 07 | 54.0 |
| 08 | 53.0 |
| 09 | 52.0 |
| 10 | 49.0 |
| 11 | 48.0 |
| 12 | 51.0 |
| 13 | 52.0 |
| 14 | 53.0 |
| 15 | 54.0 |
| 16 | 56.0 |
| 17 | 56.0 |
| 18 | 57.0 |
| 19 | 56.0 |
| 20 | 54.0 |
| 21 | 55.0 |
| 22 | 58.0 |
| 23 | 57.0 |

| | | | |
|---------|------|------|------|
| Max : | 58.0 | -999 | -999 |
| Min : | 48.0 | -999 | -999 |
| Mean : | 53.4 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 12/01/04

Current Time : 14:07

Daily Data Report - Hourly Averages
Environmental Systems Corporation
05/31/04

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | CO | NO2 | NO | NOX | PM25 | PM10 | WS | WDIR | PRESS | LTEMPC |
|---------|-------|------|------|------|-------|-------|------|------|-------|--------|
| Units : | PPM | PPM | PPM | PPM | UG/M3 | UG/M3 | DEG | DEG | MMHG | DEG |
| Hour | ----- | | | | | | | | | |
| 00 | | | | | 1.0 | 4 | 6.0 | 310 | 614.8 | 15.7 |
| 01 | | | | | .7 | 6 | 2.0 | 255 | 614.9 | 12.9 |
| 02 | | | | | .7 | 7 | 2.0 | 125 | 615.0 | 8.6 |
| 03 | | | | | .6 | 6 | 2.0 | 136 | 615.0 | 6.5 |
| 04 | | | | | 1.0 | 2 | 2.0 | 135 | 615.1 | 5.6 |
| 05 | | | | | 1.9 | 3 | 1.0 | 87 | 615.4 | 5.9 |
| 06 | | | | | 2.2 | 2 | 5.0 | 257 | 615.6 | 12.0 |
| 07 | | | | | 2.7 | 14 | 8.0 | 247 | 615.9 | 14.3 |
| 08 | | | | | 2.9 | 23 | 8.0 | 239 | 615.9 | 15.9 |
| 09 | | | | | 1.2 | 21 | 7.0 | 236 | 615.6 | 17.4 |
| 10 | | | | | 1.6 | 8 | 8.0 | 258 | 615.3 | 18.8 |
| 11 | | | | | 1.6 | 7 | 10.0 | 261 | 615.0 | 20.0 |
| 12 | | | | | 1.1 | 8 | 9.0 | 261 | 614.3 | 21.7 |
| 13 | | | | | 1.0 | 6 | 10.0 | 265 | 613.7 | 23.2 |
| 14 | | | | | 1.0 | 8 | 12.0 | 286 | 613.1 | 24.5 |
| 15 | | | | | 1.8 | 10 | 12.0 | 284 | 612.7 | 25.2 |
| 16 | | | | | 1.2 | 12 | 12.0 | 314 | 612.4 | 25.2 |
| 17 | | | | | 1.2 | 10 | 12.0 | 305 | 612.3 | 24.8 |
| 18 | | | | | 1.1 | 8 | 10.0 | 320 | 612.5 | 23.8 |
| 19 | | | | | 1.2 | 6 | 6.0 | 319 | 612.8 | 22.8 |
| 20 | | | | | 1.6 | 5 | 10.0 | 334 | 613.2 | 22.2 |
| 21 | | | | | 5.5 | 8 | 10.0 | 336 | 613.6 | 21.7 |
| 22 | | | | | .6 | 5 | 11.0 | 334 | 613.6 | 21.7 |
| 23 | | | | | .4 | 5 | 7.0 | 332 | 613.3 | 22.3 |
| Max : | -999 | -999 | -999 | -999 | 5.5 | 23 | 12.0 | 336 | 615.9 | 25.2 |
| Min : | -999 | -999 | -999 | -999 | .4 | 2 | 1.0 | 87 | 612.3 | 5.6 |
| Mean : | -999 | -999 | -999 | -999 | 1.4 | 8 | 7.5 | 283 | 614.2 | 18.0 |
| Hours : | 00 | 00 | 00 | 00 | 24 | 24 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/31/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

| Param : | RH | SIGMA | LTEMPK | STDPM10 | BC | UV | K2_VAL | K1_VAL | RAWSCAT | STATVOLT |
|---------|-------|-------|--------|---------|-------|-------|--------|--------|---------|----------|
| Units : | % | DEG | DEG | UG/M3 | NG/M3 | NG/M3 | MV | MV | | VDC |
| Hour | ----- | | | | | | | | | |
| 00 | 17 | | 288.9 | 4.8 | 69 | 73 | 478.0 | 529.0 | 498.0 | 0 |
| 01 | 21 | | 286.0 | 7.3 | 207 | 190 | 478.0 | 529.0 | 498.0 | 0 |
| 02 | 28 | | 281.7 | 8.2 | 95 | 91 | 478.0 | 529.0 | 499.0 | 0 |
| 03 | 32 | | 279.7 | 7.6 | 275 | 184 | 478.0 | 529.0 | 500.0 | 0 |
| 04 | 34 | | 278.7 | 3.3 | 149 | 107 | 478.0 | 529.0 | 500.0 | 0 |
| 05 | 35 | | 279.1 | 4.1 | 317 | 260 | 478.0 | 529.0 | 500.0 | 0 |
| 06 | 24 | | 285.1 | 2.4 | 214 | 212 | 478.0 | 529.0 | 499.0 | 0 |
| 07 | 20 | | 287.4 | 17.5 | 334 | 345 | 478.0 | 529.0 | 500.0 | 0 |
| 08 | 18 | | 289.0 | 28.3 | 132 | 144 | 478.0 | 529.0 | 504.0 | 0 |
| 09 | 16 | | 290.5 | 25.5 | 110 | 109 | 478.0 | 529.0 | 498.0 | 0 |
| 10 | 15 | | 292.0 | 9.8 | 190 | 172 | 478.0 | 529.0 | 500.0 | 0 |
| 11 | 14 | | 293.2 | 9.0 | 217 | 210 | 478.0 | 529.0 | 500.0 | 0 |
| 12 | 13 | | 294.8 | 10.5 | 190 | 199 | 478.0 | 529.0 | 499.0 | 0 |
| 13 | 11 | | 296.3 | 7.6 | | | 478.0 | 529.0 | 499.0 | 0 |
| 14 | 9 | | 297.6 | 11.0 | 202 | 322 | 478.0 | 529.0 | 499.0 | 0 |
| 15 | 9 | | 298.3 | 12.5 | 621 | 307 | 478.0 | 529.0 | 499.0 | 0 |
| 16 | 9 | | 298.3 | 15.9 | 85 | 477 | 478.0 | 529.0 | 498.0 | 0 |
| 17 | 9 | | 297.9 | 12.6 | 254 | 174 | 478.0 | 529.0 | 499.0 | 0 |
| 18 | 9 | | 296.9 | 9.9 | | | 478.0 | 529.0 | 499.0 | 0 |
| 19 | 8 | | 296.0 | 8.1 | 7 | 2 | 478.0 | 529.0 | 498.0 | 0 |
| 20 | 8 | | 295.3 | 6.4 | 304 | 196 | 478.0 | 529.0 | 499.0 | 0 |
| 21 | 9 | | 294.9 | 10.7 | | | 478.0 | 529.0 | 499.0 | 0 |
| 22 | 10 | | 294.9 | 6.4 | | 468 | 478.0 | 529.0 | 498.0 | 0 |
| 23 | 10 | | 295.4 | 6.9 | 556 | 619 | 478.0 | 529.0 | 497.0 | 0 |
| Max : | 35 | -999 | 298.3 | 28.3 | 621 | 619 | 478.0 | 529.0 | 504.0 | 0 |
| Min : | 8 | -999 | 278.7 | 2.4 | 7 | 2 | 478.0 | 529.0 | 497.0 | 0 |
| Mean : | 16 | -999 | 291.1 | 10.2 | 226 | 231 | 478.0 | 529.0 | 499.1 | 0 |
| Hours : | 24 | 00 | 24 | 24 | 20 | 21 | 24 | 24 | 24 | 24 |

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Daily Data Report - Hourly Averages
 Environmental Systems Corporation
 05/31/04
 (continued)

Logger Id : EM

Logger Name : East Mountain

Interval : 001H

Param : VISBLTY TEST TEST2
 Units : MILES
 Hour -----

| | |
|----|------|
| 00 | 58.0 |
| 01 | 57.0 |
| 02 | 57.0 |
| 03 | 55.0 |
| 04 | 54.0 |
| 05 | 54.0 |
| 06 | 56.0 |
| 07 | 55.0 |
| 08 | 50.0 |
| 09 | 58.0 |
| 10 | 55.0 |
| 11 | 55.0 |
| 12 | 55.0 |
| 13 | 56.0 |
| 14 | 57.0 |
| 15 | 55.0 |
| 16 | 57.0 |
| 17 | 57.0 |
| 18 | 57.0 |
| 19 | 59.0 |
| 20 | 56.0 |
| 21 | 56.0 |
| 22 | 58.0 |
| 23 | 59.0 |

| | | | |
|---------|------|------|------|
| Max : | 59.0 | -999 | -999 |
| Min : | 50.0 | -999 | -999 |
| Mean : | 56.0 | -999 | -999 |
| Hours : | 24 | 00 | 00 |

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.