# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 고미진 | 박재홍 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/28 00:00 ~ 2019/09/28 23:55

| 측정항목코드 | COb | HCL | NOX | SO2 | TM1 | TSP | O2b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-50 | 0-15 | 0-70 | 0-30 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 2.29 | 0.41 | 8.07 | 0.00 | 805.59 | 0.39 | 3.67 | 10,365.10 | 84.00 |
| 측정 최대값 | 84.69 | 25.02 | 45.22 | 44.31 | 1,127.38 | 1.31 | 8.92 | 15,243.60 | 187.57 |
| 측정 누적값 | 1,160.80 | 130.48 | 723.94 | 105.57 | 41,337.84 | 36.73 | 270.75 | 533,811 | 7,089.44 |
| 측정 평균값 | 29.02 | 3.26 | 18.10 | 2.64 | 1,033.45 | 0.92 | 6.77 | 13,345.29 | 177.24 |
| 2019/09/28 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 579.00 | 0.26 | [redacted] | 4,749.36 | 50.30 |
| 2019/09/28 00:30 | 3.01 | 0.91 | 40.32 | 0.00 | 574.23 | 0.29 | 13.84 | 4,181.05 | 50.37 |
| 2019/09/28 01:00 | 5.06 | 0.87 | 35.56 | 0.00 | 593.91 | 0.28 | 13.58 | 4,403.35 | 50.90 |
| 2019/09/28 01:30 | 56.18 | 0.41 | 45.22 | 0.11 | 805.59 | 0.85 | 7.53 | 10,365.10 | 84.00 |
| 2019/09/28 02:00 | 84.69 | 1.25 | 25.21 | 18.60 | 974.31 | 0.39 | 3.67 | 15,224.40 | 124.38 |
| 2019/09/28 02:30 | 83.69 | 8.22 | 17.96 | 44.31 | 979.57 | 0.49 | 4.70 | 14,792.10 | 143.19 |
| 2019/09/28 03:00 | 32.85 | 25.02 | 21.44 | 28.54 | 933.59 | 0.54 | 6.16 | 13,983.20 | 157.85 |
| 2019/09/28 03:30 | 4.87 | 8.68 | 21.89 | 0.00 | 910.18 | 0.59 | 8.06 | 12,132.60 | 160.87 |
| 2019/09/28 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 980.39 | 0.67 | [redacted] | 11,138.90 | 156.63 |
| 2019/09/28 04:30 | 68.66 | 3.08 | 19.65 | 0.31 | 1,074.35 | 0.46 | 5.17 | 14,200.30 | 152.85 |
| 2019/09/28 05:00 | 20.99 | 5.17 | 19.68 | 0.00 | 1,006.89 | 0.52 | 6.88 | 13,081.10 | 159.30 |
| 2019/09/28 05:30 | 24.26 | 5.54 | 16.95 | 0.00 | 1,026.24 | 0.54 | 6.50 | 14,070.00 | 170.04 |
| 2019/09/28 06:00 | 4.85 | 5.55 | 15.19 | 0.00 | 1,003.83 | 0.64 | 7.58 | 12,639.80 | 176.69 |
| 2019/09/28 06:30 | 37.99 | 3.42 | 15.61 | 0.57 | 1,072.57 | 0.66 | 5.91 | 13,036.00 | 180.39 |
| 2019/09/28 07:00 | 43.17 | 3.04 | 14.96 | 0.00 | 1,103.09 | 0.79 | 5.59 | 13,980.00 | 181.80 |
| 2019/09/28 07:30 | 43.02 | 3.58 | 16.63 | 0.00 | 1,060.25 | 0.84 | 6.41 | 13,349.20 | 184.21 |
| 2019/09/28 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,030.10 | 1.18 | [redacted] | 10,383.10 | 185.87 |
| 2019/09/28 08:30 | 41.68 | 4.80 | 13.79 | 1.11 | 1,042.46 | 0.88 | 6.57 | 13,162.20 | 186.25 |
| 9/09/28 09:00 | 4.56 | 3.66 | 14.30 | 1.84 | 1,016.23 | 1.03 | 7.24 | 12,568.00 | 185.94 |
| 2019/09/28 09:30 | 26.28 | 4.55 | 22.09 | 4.52 | 1,069.09 | 1.15 | 6.47 | 14,351.20 | 187.43 |
| 2019/09/28 10:00 | 3.73 | 2.50 | 24.72 | 0.00 | 1,061.99 | 1.11 | 7.01 | 13,534.60 | 187.41 |
| 2019/09/28 10:30 | 7.80 | 2.24 | 22.58 | 0.00 | 1,042.72 | 1.05 | 7.24 | 13,061.60 | 186.97 |
| 2019/09/28 11:00 | 11.48 | 2.28 | 21.85 | 0.05 | 1,073.49 | 1.00 | 6.97 | 13,305.10 | 186.51 |
| 2019/09/28 11:30 | 26.28 | 3.37 | 21.43 | 3.70 | 1,077.01 | 1.01 | 6.47 | 13,906.40 | 186.84 |
| 2019/09/28 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,117.49 | 1.27 | [redacted] | 11,251.70 | 187.40 |
| 2019/09/28 12:30 | 4.93 | 2.29 | 12.62 | 0.00 | 1,018.43 | 0.82 | 7.56 | 12,008.90 | 185.61 |
| 2019/09/28 13:00 | 40.09 | 1.90 | 13.31 | 0.00 | 1,026.56 | 0.92 | 7.51 | 12,393.30 | 184.15 |
| 2019/09/28 13:30 | 43.25 | 1.68 | 13.28 | 0.12 | 1,062.89 | 1.06 | 6.71 | 13,794.50 | 184.87 |
| 2019/09/28 14:00 | 20.17 | 1.99 | 12.76 | 0.80 | 1,021.57 | 0.95 | 7.56 | 12,354.00 | 185.15 |
| 2019/09/28 14:30 | 17.10 | 1.93 | 20.64 | 0.17 | 1,061.65 | 1.24 | 7.08 | 13,870.80 | 186.38 |
| 2019/09/28 15:00 | 8.65 | 2.02 | 20.67 | 0.00 | 1,047.25 | 1.20 | 7.57 | 13,079.50 | 187.11 |
| 2019/09/28 15:30 | 2.29 | 2.01 | 23.12 | 0.00 | 1,037.26 | 1.14 | 7.43 | 13,145.40 | 187.21 |
| 2019/09/28 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,049.03 | 1.35 | [redacted] | 11,403.40 | 186.90 |
| 2019/09/28 16:30 | 2.38 | 2.71 | 17.82 | 0.00 | 1,031.54 | 1.10 | 8.24 | 11,895.90 | 186.72 |
| 2019/09/28 17:00 | 8.02 | 2.03 | 20.02 | 0.07 | 1,050.22 | 1.16 | 7.54 | 12,983.80 | 186.59 |
| 2019/09/28 17:30 | 30.46 | 2.08 | 16.75 | 0.56 | 1,057.36 | 1.19 | 6.47 | 14,342.50 | 187.19 |
| 2019/09/28 18:00 | 47.26 | 1.57 | 18.98 | 0.13 | 1,099.64 | 1.14 | 5.82 | 15,210.90 | 187.57 |
| 2019/09/28 18:30 | 7.09 | 1.82 | 16.61 | 0.00 | 977.40 | 1.31 | 8.92 | 11,684.70 | 186.99 |
| 2019/09/28 19:00 | 62.67 | 1.35 | 14.57 | 0.00 | 1,051.55 | 1.11 | 6.91 | 13,609.40 | 186.49 |
| 2019/09/28 19:30 | 31.17 | 1.39 | 16.62 | 0.00 | 1,037.14 | 0.86 | 6.66 | 13,123.00 | 185.44 |
| 2019/09/28 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,037.90 | 1.19 | [redacted] | 12,368.00 | 185.13 |
| 2019/09/28 20:30 | 4.49 | 1.32 | 11.59 | 0.00 | 1,006.95 | 0.93 | 7.34 | 12,596.70 | 184.70 |
| 9/09/28 21:00 | 36.55 | 1.05 | 16.16 | 0.00 | 1,047.22 | 1.19 | 6.66 | 14,428.30 | 185.34 |
| 2019/09/28 21:30 | 17.46 | 1.01 | 18.35 | 0.00 | 1,105.01 | 1.18 | 6.21 | 14,847.10 | 186.29 |
| 2019/09/28 22:00 | 54.62 | 0.90 | 12.40 | 0.04 | 1,099.85 | 0.89 | 5.85 | 14,159.00 | 186.48 |
| 2019/09/28 22:30 | 80.58 | 0.78 | 8.07 | 0.02 | 1,127.38 | 0.86 | 4.82 | 15,243.60 | 185.98 |
| 2019/09/28 23:00 | 3.03 | 1.15 | 16.18 | 0.00 | 1,022.59 | 0.97 | 8.05 | 11,943.20 | 185.49 |
| 2019/09/28 23:30 | 11.51 | 1.14 | 12.27 | 0.00 | 1,014.93 | 0.97 | 7.71 | 12,354.00 | 184.77 |

[보수중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 고태진 | 박제홍 | 조시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/29 00:00 ~ 2019/09/29 23:55

| 측정항목코드 | C0b | HCL | NOX | S02 | TM1 | TSP | 02b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % 0 | SM3 | DEG |
| 측정 규제값 | 0-50 | 0-15 | 0-70 | 0-30 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 1.87 | 0.76 | 8.15 | 0.00 | 953.81 | 0.80 | 5.22 | 12,245.60 | 183.34 |
| 측정 최대값 | 66.03 | 2.26 | 24.24 | 5.67 | 1,099.60 | 1.50 | 8.46 | 15,270.60 | 189.46 |
| 측정 누적값 | 1,084.46 | 54.40 | 656.32 | 12.17 | 43,254.86 | 48.08 | 300.58 | 562,489 | 7,867.67 |
| 측정 평균값 | 25.82 | 1.30 | 15.63 | 0.29 | 1,029.88 | 1.14 | 7.16 | 13,392.60 | 187.33 |
| 2019/09/29 00:00 | | | | | 990.56 | 1.19 | | 9,736.98 | 184.12 |
| 2019/09/29 00:30 | 23.31 | 1.24 | 18.65 | 0.00 | 1,077.05 | 0.90 | 6.32 | 13,710.10 | 183.34 |
| 2019/09/29 01:00 | 26.08 | 1.19 | 15.18 | 0.00 | 1,060.77 | 0.81 | 6.52 | 13,199.60 | 183.43 |
| 2019/09/29 01:30 | 41.12 | 1.01 | 13.18 | 0.00 | 1,062.59 | 0.84 | 6.33 | 13,429.00 | 183.80 |
| 2019/09/29 02:00 | 42.12 | 0.95 | 11.75 | 0.00 | 1,044.91 | 0.94 | 6.28 | 13,763.50 | 184.11 |
| 2019/09/29 02:30 | 15.93 | 1.08 | 16.62 | 0.00 | 1,021.97 | 1.11 | 7.97 | 12,458.10 | 184.51 |
| 2019/09/29 03:00 | 3.47 | 1.15 | 24.24 | 0.00 | 1,007.09 | 1.24 | 8.46 | 12,245.60 | 184.97 |
| 2019/09/29 03:30 | 7.51 | 1.18 | 19.99 | 0.00 | 1,033.82 | 1.16 | 7.51 | 13,166.30 | 185.52 |
| 2019/09/29 04:00 | | | | | 1,001.77 | 1.46 | | 10,314.70 | 185.79 |
| 2019/09/29 04:30 | 5.18 | 1.61 | 22.35 | 0.00 | 1,042.87 | 1.13 | 7.43 | 13,126.40 | 185.90 |
| 2019/09/29 05:00 | 17.08 | 1.51 | 17.92 | 0.00 | 1,055.41 | 1.09 | 6.95 | 13,562.90 | 185.84 |
| 2019/09/29 05:30 | 38.70 | 1.43 | 18.96 | 0.00 | 1,058.75 | 1.13 | 6.78 | 13,905.90 | 186.50 |
| 2019/09/29 06:00 | 17.85 | 1.44 | 20.20 | 0.00 | 1,084.38 | 1.07 | 6.57 | 13,935.70 | 186.70 |
| 2019/09/29 06:30 | 1.87 | 1.59 | 21.94 | 0.00 | 1,055.69 | 1.10 | 7.68 | 12,803.10 | 186.56 |
| 2019/09/29 07:00 | 34.82 | 1.55 | 16.25 | 0.75 | 1,070.41 | 1.21 | 5.88 | 15,270.60 | 187.13 |
| 2019/09/29 07:30 | 23.46 | 1.70 | 13.45 | 0.00 | 1,072.09 | 1.06 | 6.39 | 13,997.00 | 187.20 |
| 2019/09/29 08:00 | | | | | 1,054.29 | 1.56 | | 10,391.00 | 187.94 |
| 2019/09/29 08:30 | 49.56 | 1.86 | 14.87 | 0.00 | 1,049.65 | 1.26 | 6.92 | 14,098.70 | 188.37 |
| 9/09/29 09:00 | 37.61 | 1.63 | 14.06 | 0.91 | 1,064.77 | 1.20 | 6.73 | 14,092.10 | 188.42 |
| 2019/09/29 09:30 | 10.10 | 1.69 | 14.65 | 1.61 | 1,059.87 | 1.17 | 6.86 | 13,834.90 | 188.59 |
| 2019/09/29 10:00 | 41.39 | 2.26 | 14.98 | 5.67 | 1,099.60 | 1.27 | 6.23 | 14,894.80 | 189.46 |
| 2019/09/29 10:30 | 21.52 | 1.91 | 17.49 | 0.00 | 1,053.18 | 1.33 | 7.12 | 14,010.30 | 189.40 |
| 2019/09/29 11:00 | 12.83 | 1.85 | 15.81 | 0.00 | 993.63 | 1.50 | 8.36 | 12,794.40 | 188.68 |
| 2019/09/29 11:30 | 66.03 | 1.37 | 10.16 | 0.54 | 1,077.43 | 1.02 | 5.22 | 15,099.60 | 188.92 |
| 2019/09/29 12:00 | | | | | 1,106.08 | 1.46 | | 12,488.00 | 188.91 |
| 2019/09/29 12:30 | 38.25 | 1.14 | 8.15 | 0.05 | 1,032.13 | 0.80 | 6.99 | 12,306.50 | 187.98 |
| 2019/09/29 13:00 | 17.93 | 1.02 | 9.99 | 0.05 | 1,037.19 | 0.91 | 7.13 | 12,639.40 | 186.88 |
| 2019/09/29 13:30 | 12.35 | 1.04 | 12.18 | 0.06 | 1,003.87 | 1.06 | 7.77 | 12,384.20 | 187.21 |
| 2019/09/29 14:00 | 64.32 | 0.91 | 9.16 | 1.12 | 1,015.04 | 1.00 | 6.61 | 13,492.20 | 187.92 |
| 2019/09/29 14:30 | 41.06 | 0.90 | 12.52 | 0.72 | 1,033.75 | 1.13 | 6.90 | 13,602.90 | 188.20 |
| 2019/09/29 15:00 | 17.55 | 1.15 | 16.90 | 0.08 | 981.81 | 1.24 | 8.00 | 12,538.40 | 189.04 |
| 2019/09/29 15:30 | 62.68 | 1.01 | 13.29 | 0.28 | 1,005.87 | 1.10 | 6.87 | 13,434.20 | 188.76 |
| 2019/09/29 16:00 | | | | | 1,009.59 | 1.31 | | 9,602.18 | 187.74 |
| 2019/09/29 16:30 | 53.88 | 1.39 | 11.62 | 0.01 | 1,015.79 | 1.07 | 7.06 | 13,205.20 | 187.80 |
| 2019/09/29 17:00 | 23.67 | 1.27 | 9.03 | 0.00 | 982.11 | 1.01 | 7.60 | 12,270.50 | 186.89 |
| 2019/09/29 17:30 | 21.56 | 1.34 | 12.36 | 0.06 | 974.27 | 1.34 | 8.14 | 12,609.00 | 187.40 |
| 2019/09/29 18:00 | 21.76 | 1.37 | 15.80 | 0.00 | 961.39 | 1.41 | 8.46 | 12,512.50 | 187.82 |
| 2019/09/29 18:30 | 38.46 | 1.23 | 16.58 | 0.00 | 1,016.96 | 1.21 | 6.57 | 14,500.60 | 188.43 |
| 2019/09/29 19:00 | 16.85 | 1.44 | 16.51 | 0.00 | 966.37 | 1.31 | 8.14 | 12,707.90 | 188.50 |
| 2019/09/29 19:30 | 3.17 | 1.42 | 18.19 | 0.00 | 953.81 | 1.33 | 8.25 | 12,621.10 | 187.97 |
| 2019/09/29 20:00 | | | | | 1,013.61 | 1.68 | | 12,642.80 | 188.25 |
| 2019/09/29 20:30 | 4.95 | 0.98 | 17.85 | 0.00 | 977.42 | 1.29 | 7.92 | 12,913.40 | 188.53 |
| 9/09/29 21:00 | 30.76 | 0.86 | 12.87 | 0.00 | 976.04 | 1.27 | 7.41 | 13,483.50 | 188.71 |
| 2019/09/29 21:30 | 6.98 | 0.86 | 18.88 | 0.00 | 1,004.85 | 1.30 | 7.62 | 13,272.60 | 188.53 |
| 2019/09/29 22:00 | 7.38 | 0.91 | 18.52 | 0.00 | 1,020.95 | 1.26 | 7.56 | 13,375.00 | 188.27 |
| 2019/09/29 22:30 | 25.01 | 0.76 | 19.58 | 0.25 | 1,081.97 | 1.15 | 6.13 | 14,793.40 | 188.63 |
| 2019/09/29 23:00 | 13.34 | 1.05 | 19.09 | 0.00 | 1,053.86 | 1.14 | 7.17 | 13,479.20 | 188.55 |
| 2019/09/29 23:30 | 25.01 | 1.15 | 14.55 | 0.01 | 1,013.48 | 1.21 | 7.77 | 12,948.70 | 188.30 |

[동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 천학수 | 정성k | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/30 00:00 ~ 2019/09/30 23:55

| 측정항목코드 | COb | HCL | NOX | SO2 | TM1 | TSP | O2b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-50 | 0-15 | 0-70 | 0-30 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 2.55 | 0.74 | 11.04 | 0.00 | 947.31 | 0.91 | 5.42 | 11,210.30 | 185.34 |
| 측정 최대값 | 74.58 | 1.28 | 20.00 | 5.58 | 1,090.71 | 1.45 | 8.80 | 15,531.10 | 190.18 |
| 측정 누적값 | 776.88 | 30.74 | 499.99 | 7.60 | 31,371.73 | 37.01 | 225.44 | 414,049 | 5,823.66 |
| 측정 평균값 | 25.06 | 0.99 | 16.13 | 0.25 | 1,011.99 | 1.19 | 7.27 | 13,356.42 | 187.86 |
| 2019/09/30 00:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,056.87 | 1.56 | [illegible] | 11,978.20 | 188.18 |
| 2019/09/30 00:30 | 19.53 | 1.25 | 20.00 | 0.04 | 1,039.57 | 1.20 | 7.55 | 13,164.80 | 188.35 |
| 2019/09/30 01:00 | 73.44 | 0.96 | 16.10 | 0.00 | 1,073.63 | 1.23 | 6.35 | 14,710.30 | 188.47 |
| 2019/09/30 01:30 | 50.64 | 0.98 | 15.72 | 0.95 | 1,086.03 | 1.03 | 6.05 | 14,515.60 | 188.57 |
| 2019/09/30 02:00 | 16.79 | 1.22 | 11.04 | 0.00 | 998.79 | 1.09 | 8.08 | 12,100.40 | 187.77 |
| 2019/09/30 02:30 | 28.74 | 1.08 | 13.66 | 0.00 | 987.65 | 1.00 | 7.98 | 12,087.60 | 185.99 |
| 2019/09/30 03:00 | 33.35 | 0.90 | 17.42 | 5.58 | 1,090.71 | 1.09 | 5.97 | 14,827.40 | 186.23 |
| 2019/09/30 03:30 | 33.99 | 0.89 | 15.56 | 0.76 | 1,054.79 | 1.07 | 7.30 | 13,047.80 | 186.87 |
| 2019/09/30 04:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,072.20 | 1.38 | [illegible] | 11,095.00 | 187.10 |
| 2019/09/30 04:30 | 44.13 | 1.09 | 14.77 | 0.00 | 1,073.67 | 0.91 | 6.50 | 13,492.70 | 186.42 |
| 2019/09/30 05:00 | 25.86 | 1.08 | 15.74 | 0.00 | 1,040.73 | 0.98 | 7.28 | 12,909.50 | 186.34 |
| 2019/09/30 05:30 | 4.04 | 1.18 | 18.14 | 0.00 | 987.63 | 1.10 | 8.54 | 11,773.60 | 186.05 |
| 2019/09/30 06:00 | 12.77 | 1.05 | 15.87 | 0.00 | 1,021.72 | 1.04 | 7.37 | 12,963.00 | 185.65 |
| 2019/09/30 06:30 | 15.74 | 1.00 | 15.92 | 0.09 | 1,041.91 | 1.03 | 7.07 | 13,306.80 | 185.59 |
| 2019/09/30 07:00 | 26.06 | 0.74 | 12.71 | 0.14 | 1,020.23 | 1.03 | 7.53 | 12,610.50 | 185.95 |
| 2019/09/30 07:30 | 3.25 | 0.98 | 19.59 | 0.00 | 995.34 | 1.04 | 8.41 | 11,634.00 | 185.82 |
| 2019/09/30 08:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,085.45 | 1.15 | [illegible] | 10,943.00 | 185.14 |
| 2019/09/30 08:30 | 26.04 | 1.02 | 13.64 | 0.00 | 1,058.94 | 0.96 | 6.89 | 13,197.40 | 185.38 |
| 9/09/30 09:00 | 2.55 | 1.12 | 17.04 | 0.00 | 1,000.04 | 1.07 | 8.80 | 11,210.30 | 185.34 |
| 2019/09/30 09:30 | 15.00 | 1.24 | 15.41 | 0.00 | 1,020.23 | 0.75 | 7.63 | 14,147.60 | 185.13 |
| 2019/09/30 10:00 | 1.38 | 0.56 | 2.75 | 0.40 | 1,091.57 | 0.62 | 9.64 | 16,460.10 | 184.21 |
| 2019/09/30 10:30 | 66.22 | 10.15 | 51.40 | 22.05 | 1,035.95 | 0.77 | 4.49 | 17,112.00 | 185.19 |
| 2019/09/30 11:00 | 18.12 | 0.52 | 14.06 | 6.24 | 1,067.21 | 0.70 | 19.13 | 16,915.50 | 185.43 |
| 2019/09/30 11:30 | 0.00 | 0.36 | 0.00 | 0.09 | 1,036.88 | 0.62 | 21.13 | 16,352.30 | 184.95 |
| 2019/09/30 12:00 | 0.00 | 0.19 | 0.49 | 0.05 | 1,044.74 | 0.59 | 21.12 | 16,210.00 | 184.84 |
| 2019/09/30 12:30 | 0.09 | 0.21 | 0.40 | 0.03 | 1,023.97 | 0.60 | 20.99 | 16,352.40 | 184.39 |
| 2019/09/30 13:00 | 0.00 | 0.25 | 0.02 | 0.11 | 1,075.20 | 0.72 | 20.90 | 17,061.40 | 184.75 |
| 2019/09/30 13:30 | 25.04 | 1.17 | 10.74 | 0.11 | 1,062.68 | 2.93 | 14.94 | 17,362.10 | 186.20 |
| 2019/09/30 14:00 | 125.35 | 4.24 | 25.98 | 0.32 | 1,094.57 | 0.79 | 5.32 | 17,510.10 | 186.89 |
| 2019/09/30 14:30 | 59.06 | 2.90 | 25.07 | 0.00 | 1,040.21 | 0.78 | 6.64 | 17,465.70 | 187.35 |
| 2019/09/30 15:00 | 98.11 | 1.55 | 17.67 | 0.01 | 1,050.15 | 0.90 | 6.48 | 15,796.80 | 187.58 |
| 2019/09/30 15:30 | 27.57 | 1.28 | 12.40 | 0.00 | 1,000.46 | 1.16 | 7.36 | 13,035.80 | 187.98 |
| 2019/09/30 16:00 | [illegible] | [illegible] | [illegible] | [illegible] | 991.65 | 1.44 | [illegible] | 10,601.60 | 187.89 |
| 2019/09/30 16:30 | 27.16 | 0.91 | 16.13 | 0.00 | 991.71 | 1.36 | 6.89 | 14,291.30 | 188.73 |
| 2019/09/30 17:00 | 17.18 | 0.88 | 14.02 | 0.00 | 947.31 | 1.34 | 7.94 | 12,864.60 | 189.45 |
| 2019/09/30 17:30 | 3.17 | 0.87 | 19.55 | 0.00 | 966.64 | 1.38 | 7.72 | 13,306.00 | 189.65 |
| 2019/09/30 18:00 | 30.61 | 0.84 | 14.66 | 0.00 | 964.91 | 1.38 | 7.21 | 13,911.30 | 190.18 |
| 2019/09/30 18:30 | 12.92 | 0.85 | 15.23 | 0.00 | 972.27 | 1.38 | 7.21 | 13,960.10 | 190.05 |
| 2019/09/30 19:00 | 30.98 | 0.83 | 14.98 | 0.00 | 980.57 | 1.35 | 7.04 | 13,965.40 | 189.74 |
| 2019/09/30 19:30 | 5.83 | 0.87 | 18.42 | 0.00 | 982.88 | 1.45 | 7.06 | 14,214.20 | 189.39 |
| 2019/09/30 20:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,016.26 | 1.65 | [illegible] | 12,425.30 | 189.14 |
| 2019/09/30 20:30 | 15.06 | 1.01 | 15.22 | 0.00 | 974.26 | 1.39 | 7.65 | 13,343.10 | 189.36 |
| 9/09/30 21:00 | 32.11 | 0.85 | 18.35 | 0.00 | 992.66 | 1.32 | 6.63 | 14,443.00 | 189.47 |
| 2019/09/30 21:30 | 17.09 | 1.03 | 18.78 | 0.00 | 953.71 | 1.44 | 7.93 | 12,994.00 | 189.12 |
| 2019/09/30 22:00 | 15.70 | 0.99 | 19.11 | 0.00 | 1,017.01 | 1.33 | 6.71 | 14,186.20 | 188.96 |
| 2019/09/30 22:30 | 32.27 | 1.04 | 18.56 | 0.01 | 1,013.40 | 1.32 | 7.19 | 13,499.10 | 189.08 |
| 2019/09/30 23:00 | 74.58 | 0.79 | 14.45 | 0.03 | 1,056.37 | 1.21 | 5.42 | 15,531.10 | 189.22 |
| 2019/09/30 23:30 | 17.73 | 1.16 | 17.21 | 0.00 | 986.19 | 1.33 | 7.81 | 12,952.00 | 188.49 |

[illegible] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]