# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 황성원 | 이수헌 | 최시훈 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/08 00:00 ~ 2020/12/08 23:55

| 측정항목코드 | COb | HCL | NOX | SO2 | TM1 | TSP | O2b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 0.40 | 0.17 | 5.44 | 0.00 | 908.52 | 0.30 | 5.73 | 12,027.50 | 187.11 |
| 측정 최대값 | 7.61 | 0.68 | 20.37 | 4.21 | 1,048.34 | 0.40 | 9.26 | 15,924.80 | 190.50 |
| 측정 누적값 | 63.33 | 17.16 | 520.06 | 21.91 | 41,470.62 | 14.29 | 306.69 | 594,871 | 7,938.04 |
| 측정 평균값 | 1.51 | 0.41 | 12.38 | 0.52 | 987.40 | 0.34 | 7.30 | 14,163.60 | 189.00 |
| 2020/12/08 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 978.60 | 0.41 | [redacted] | 12,497.30 | 189.18 |
| 2020/12/08 00:30 | 1.83 | 0.44 | 7.98 | 0.03 | 908.52 | 0.39 | 9.26 | 12,027.50 | 189.16 |
| 2020/12/08 01:00 | 1.65 | 0.40 | 7.10 | 1.19 | 957.95 | 0.33 | 7.50 | 13,900.80 | 188.44 |
| 2020/12/08 01:30 | 0.84 | 0.36 | 8.62 | 0.04 | 1,002.35 | 0.31 | 6.69 | 15,096.00 | 188.57 |
| 2020/12/08 02:00 | 0.62 | 0.36 | 7.38 | 0.00 | 1,020.54 | 0.30 | 6.31 | 15,409.90 | 189.51 |
| 2020/12/08 02:30 | 0.73 | 0.41 | 7.76 | 0.00 | 990.95 | 0.33 | 7.35 | 14,065.60 | 188.77 |
| 2020/12/08 03:00 | 0.81 | 0.41 | 7.44 | 0.00 | 983.07 | 0.33 | 7.54 | 13,821.90 | 188.00 |
| 2020/12/08 03:30 | 0.91 | 0.42 | 7.85 | 0.00 | 967.89 | 0.34 | 7.78 | 13,569.50 | 188.19 |
| 2020/12/08 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 976.02 | 0.40 | [redacted] | 11,897.00 | 188.71 |
| 2020/12/08 04:30 | 1.13 | 0.32 | 6.14 | 0.12 | 978.53 | 0.32 | 7.31 | 14,171.00 | 188.73 |
| 2020/12/08 05:00 | 1.58 | 0.30 | 5.44 | 0.07 | 987.79 | 0.31 | 7.18 | 14,204.30 | 188.65 |
| 2020/12/08 05:30 | 1.44 | 0.31 | 6.47 | 0.00 | 922.33 | 0.35 | 8.89 | 12,310.30 | 187.97 |
| 2020/12/08 06:00 | 1.65 | 0.30 | 7.67 | 0.00 | 924.19 | 0.34 | 8.56 | 12,668.20 | 187.48 |
| 2020/12/08 06:30 | 1.65 | 0.33 | 8.81 | 0.00 | 935.64 | 0.33 | 8.32 | 13,310.20 | 187.11 |
| 2020/12/08 07:00 | 1.16 | 0.22 | 9.17 | 0.13 | 951.09 | 0.32 | 7.57 | 14,197.70 | 187.94 |
| 2020/12/08 07:30 | 1.66 | 0.17 | 6.97 | 0.00 | 958.82 | 0.32 | 7.65 | 13,508.60 | 187.90 |
| 2020/12/08 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 976.41 | 0.39 | [redacted] | 11,557.70 | 187.54 |
| 2020/12/08 08:30 | 0.86 | 0.38 | 6.61 | 0.11 | 1,003.98 | 0.31 | 7.31 | 13,753.00 | 187.91 |
| 2020/12/08 09:00 | 0.72 | 0.36 | 7.15 | 0.00 | 1,018.13 | 0.32 | 6.83 | 14,692.20 | 189.00 |
| 2020/12/08 09:30 | 0.75 | 0.39 | 6.26 | 0.00 | 1,004.48 | 0.33 | 7.15 | 14,089.00 | 189.26 |
| 2020/12/08 10:00 | 0.58 | 0.38 | 7.96 | 0.49 | 1,048.34 | 0.31 | 6.17 | 15,439.40 | 189.94 |
| 2020/12/08 10:30 | 0.72 | 0.41 | 10.42 | 0.02 | 1,020.13 | 0.32 | 6.45 | 15,141.20 | 190.50 |
| 2020/12/08 11:00 | 0.40 | 0.37 | 11.69 | 0.00 | 1,034.35 | 0.32 | 6.67 | 14,725.60 | 190.42 |
| 2020/12/08 11:30 | 1.68 | 0.46 | 15.70 | 0.22 | 1,005.33 | 0.33 | 7.52 | 13,897.20 | 190.22 |
| 2020/12/08 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,024.78 | 0.43 | [redacted] | 12,260.40 | 190.58 |
| 2020/12/08 12:30 | 1.34 | 0.58 | 16.19 | 0.00 | 963.27 | 0.37 | 7.95 | 13,349.60 | 190.13 |
| 2020/12/08 13:00 | 1.13 | 0.56 | 16.50 | 0.05 | 1,009.81 | 0.34 | 6.67 | 14,883.40 | 189.67 |
| 2020/12/08 13:30 | 0.96 | 0.53 | 16.19 | 1.78 | 1,022.46 | 0.34 | 6.51 | 14,968.00 | 190.10 |
| 2020/12/08 14:00 | 1.52 | 0.63 | 18.37 | 0.00 | 993.59 | 0.38 | 7.72 | 13,854.30 | 190.36 |
| 2020/12/08 14:30 | 0.88 | 0.56 | 17.13 | 0.40 | 1,034.64 | 0.34 | 6.36 | 15,315.80 | 190.28 |
| 2020/12/08 15:00 | 1.60 | 0.64 | 19.16 | 0.00 | 974.64 | 0.38 | 8.23 | 13,215.90 | 190.24 |
| 2020/12/08 15:30 | 2.23 | 0.68 | 17.27 | 0.19 | 955.64 | 0.39 | 8.24 | 13,223.10 | 189.70 |
| 2020/12/08 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 947.45 | 0.50 | [redacted] | 11,308.20 | 189.75 |
| 2020/12/08 16:30 | 1.85 | 0.50 | 15.52 | 3.54 | 947.45 | 0.38 | 7.89 | 13,253.70 | 189.26 |
| 2020/12/08 17:00 | 1.86 | 0.46 | 15.62 | 3.57 | 965.53 | 0.36 | 7.59 | 13,512.60 | 188.37 |
| 2020/12/08 17:30 | 1.02 | 0.38 | 14.23 | 1.45 | 999.05 | 0.34 | 6.91 | 14,189.80 | 188.22 |
| 2020/12/08 18:00 | 0.81 | 0.38 | 16.12 | 0.21 | 1,018.39 | 0.32 | 6.50 | 15,211.40 | 189.10 |
| 2020/12/08 18:30 | 1.04 | 0.40 | 17.36 | 0.00 | 1,012.29 | 0.34 | 6.90 | 14,860.00 | 189.35 |
| 2020/12/08 19:00 | 5.77 | 0.40 | 16.56 | 0.16 | 1,012.43 | 0.34 | 6.81 | 14,854.60 | 188.98 |
| 2020/12/08 19:30 | 1.31 | 0.44 | 20.37 | 2.41 | 1,025.42 | 0.33 | 6.89 | 14,867.80 | 188.50 |
| 2020/12/08 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,029.79 | 0.43 | [redacted] | 12,604.10 | 188.91 |
| 2020/12/08 20:30 | 1.78 | 0.42 | 15.77 | 0.00 | 954.99 | 0.37 | 8.06 | 13,280.40 | 188.82 |
| 2020/12/08 21:00 | 2.36 | 0.41 | 15.75 | 0.00 | 925.85 | 0.37 | 8.26 | 13,238.60 | 188.35 |
| 2020/12/08 21:30 | 1.17 | 0.33 | 15.25 | 0.46 | 1,023.26 | 0.30 | 5.73 | 15,924.80 | 188.36 |
| 2020/12/08 22:00 | 0.83 | 0.33 | 14.46 | 0.00 | 1,001.82 | 0.35 | 6.88 | 14,565.30 | 188.86 |
| 2020/12/08 22:30 | 1.10 | 0.34 | 17.32 | 0.00 | 994.58 | 0.35 | 6.89 | 14,732.60 | 189.13 |
| 2020/12/08 23:00 | 7.61 | 0.33 | 16.10 | 4.21 | 1,029.90 | 0.34 | 5.91 | 15,842.30 | 189.12 |
| 2020/12/08 23:30 | 1.79 | 0.36 | 18.23 | 1.06 | 981.21 | 0.40 | 7.78 | 13,727.90 | 189.47 |

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

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김정수 | 이재훈 | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/09 00:00 ~ 2020/12/09 23:55

| 측정항목코드 | COb | HCL | NOX | SO2 | TM1 | TSP | O2b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 0.31 | 0.14 | 12.07 | 0.00 | 924.77 | 0.29 | 5.92 | 11,963.80 | 184.85 |
| 측정 최대값 | 9.13 | 1.95 | 22.12 | 3.81 | 1,077.25 | 0.40 | 9.23 | 15,687.30 | 190.06 |
| 측정 누적값 | 75.55 | 33.76 | 735.33 | 21.87 | 41,889.63 | 13.91 | 313.12 | 586,007 | 7,925.21 |
| 측정 평균값 | 1.80 | 0.80 | 17.51 | 0.52 | 997.37 | 0.33 | 7.46 | 13,952.55 | 188.70 |
| 2020/12/09 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,030.02 | 0.42 | [redacted] | 11,578.30 | 188.48 |
| 2020/12/09 00:30 | 0.31 | 0.14 | 16.80 | 3.81 | 1,077.25 | 0.31 | 5.92 | 15,207.90 | 188.52 |
| 2020/12/09 01:00 | 1.73 | 0.23 | 16.68 | 0.00 | 963.60 | 0.37 | 8.93 | 11,963.80 | 187.90 |
| 2020/12/09 01:30 | 1.08 | 0.29 | 19.18 | 0.31 | 1,001.36 | 0.34 | 7.35 | 13,848.40 | 187.80 |
| 2020/12/09 02:00 | 1.34 | 0.31 | 14.45 | 1.32 | 976.75 | 0.34 | 8.19 | 12,250.90 | 187.27 |
| 2020/12/09 02:30 | 1.07 | 0.26 | 18.41 | 0.00 | 1,009.25 | 0.32 | 7.70 | 12,635.10 | 186.08 |
| 2020/12/09 03:00 | 0.88 | 0.21 | 17.03 | 0.00 | 1,016.98 | 0.31 | 7.65 | 12,614.50 | 184.85 |
| 2020/12/09 03:30 | 1.22 | 0.16 | 18.68 | 0.00 | 1,009.37 | 0.34 | 7.36 | 13,373.30 | 185.51 |
| 2020/12/09 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,011.21 | 0.49 | [redacted] | 11,977.10 | 187.43 |
| 2020/12/09 04:30 | 1.65 | 0.53 | 18.28 | 0.00 | 978.81 | 0.38 | 7.58 | 13,628.40 | 188.42 |
| 2020/12/09 05:00 | 1.59 | 0.52 | 19.36 | 0.00 | 982.41 | 0.40 | 7.74 | 13,637.20 | 188.82 |
| 2020/12/09 05:30 | 6.22 | 0.50 | 17.99 | 3.14 | 976.18 | 0.40 | 7.83 | 13,444.80 | 188.39 |
| 2020/12/09 06:00 | 1.18 | 0.47 | 17.91 | 0.24 | 1,015.40 | 0.36 | 7.23 | 14,423.00 | 188.58 |
| 2020/12/09 06:30 | 0.86 | 0.56 | 20.16 | 0.02 | 1,044.39 | 0.33 | 6.92 | 14,651.70 | 189.39 |
| 2020/12/09 07:00 | 1.29 | 0.62 | 19.28 | 0.00 | 1,002.48 | 0.34 | 7.73 | 13,925.20 | 188.96 |
| 2020/12/09 07:30 | 0.74 | 0.43 | 18.29 | 0.19 | 1,034.61 | 0.34 | 6.93 | 14,819.70 | 189.54 |
| 2020/12/09 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,052.35 | 0.42 | [redacted] | 12,281.50 | 190.13 |
| 2020/12/09 08:30 | 0.78 | 0.51 | 17.81 | 0.00 | 1,036.73 | 0.32 | 7.03 | 14,538.70 | 189.69 |
| 2020/12/09 09:00 | 9.13 | 0.51 | 17.75 | 2.52 | 1,031.59 | 0.30 | 6.91 | 14,797.50 | 189.78 |
| 2020/12/09 09:30 | 1.33 | 0.88 | 22.12 | 0.00 | 990.08 | 0.32 | 7.95 | 13,726.40 | 189.51 |
| 2020/12/09 10:00 | 1.25 | 0.69 | 18.04 | 0.00 | 1,001.85 | 0.30 | 7.18 | 14,612.80 | 189.66 |
| 2020/12/09 10:30 | 1.99 | 0.93 | 12.07 | 0.00 | 937.77 | 0.34 | 8.90 | 12,468.20 | 189.11 |
| 2020/12/09 11:00 | 1.10 | 0.76 | 16.41 | 0.31 | 1,013.65 | 0.30 | 6.82 | 14,836.60 | 188.46 |
| 2020/12/09 11:30 | 1.52 | 0.92 | 16.31 | 0.00 | 997.02 | 0.31 | 7.30 | 14,236.20 | 188.74 |
| 2020/12/09 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 982.70 | 0.39 | [redacted] | 11,696.90 | 188.45 |
| 2020/12/09 12:30 | 0.72 | 0.67 | 17.45 | 0.00 | 1,006.68 | 0.32 | 7.49 | 13,637.80 | 187.78 |
| 2020/12/09 13:00 | 1.07 | 0.63 | 14.32 | 0.00 | 973.87 | 0.33 | 8.13 | 13,029.20 | 187.65 |
| 2020/12/09 13:30 | 0.71 | 0.48 | 15.34 | 0.00 | 998.80 | 0.32 | 7.17 | 14,109.90 | 187.82 |
| 2020/12/09 14:00 | 0.58 | 0.62 | 15.89 | 1.49 | 1,021.49 | 0.32 | 6.99 | 14,272.20 | 188.40 |
| 2020/12/09 14:30 | 1.11 | 1.25 | 17.27 | 0.00 | 973.07 | 0.35 | 8.08 | 13,014.00 | 188.14 |
| 2020/12/09 15:00 | 1.17 | 0.91 | 18.06 | 0.97 | 983.45 | 0.33 | 7.54 | 13,881.10 | 188.38 |
| 2020/12/09 15:30 | 1.93 | 1.33 | 14.53 | 0.61 | 963.20 | 0.34 | 7.69 | 13,662.80 | 188.85 |
| 2020/12/09 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,011.20 | 0.40 | [redacted] | 11,781.40 | 188.47 |
| 2020/12/09 16:30 | 0.98 | 1.63 | 13.35 | 0.01 | 992.07 | 0.32 | 7.11 | 14,250.00 | 188.69 |
| 2020/12/09 17:00 | 1.05 | 1.35 | 13.52 | 0.00 | 982.18 | 0.33 | 7.38 | 14,032.90 | 189.08 |
| 2020/12/09 17:30 | 2.29 | 1.36 | 15.05 | 0.85 | 958.69 | 0.36 | 8.24 | 13,004.60 | 188.80 |
| 2020/12/09 18:00 | 1.37 | 0.93 | 18.90 | 0.00 | 1,002.19 | 0.33 | 7.27 | 14,376.40 | 189.01 |
| 2020/12/09 18:30 | 2.21 | 0.80 | 19.43 | 0.00 | 956.23 | 0.35 | 8.11 | 13,566.70 | 189.60 |
| 2020/12/09 19:00 | 1.11 | 0.70 | 17.83 | 0.89 | 1,025.58 | 0.30 | 6.27 | 15,659.00 | 189.69 |
| 2020/12/09 19:30 | 1.78 | 1.23 | 20.76 | 0.00 | 989.25 | 0.34 | 7.64 | 14,290.50 | 189.90 |
| 2020/12/09 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,001.95 | 0.42 | [redacted] | 11,592.80 | 190.03 |
| 2020/12/09 20:30 | 2.04 | 0.85 | 19.90 | 1.58 | 1,009.89 | 0.31 | 6.92 | 14,898.90 | 189.82 |
| 2020/12/09 21:00 | 1.64 | 1.60 | 17.69 | 2.12 | 1,029.43 | 0.30 | 6.74 | 14,966.80 | 190.06 |
| 2020/12/09 21:30 | 1.81 | 1.95 | 17.83 | 0.09 | 1,005.43 | 0.31 | 7.13 | 14,684.60 | 190.01 |
| 2020/12/09 22:00 | 3.17 | 1.79 | 21.18 | 0.00 | 924.77 | 0.36 | 9.23 | 12,210.90 | 189.48 |
| 2020/12/09 22:30 | 7.02 | 0.88 | 17.62 | 1.29 | 1,021.81 | 0.29 | 6.24 | 15,687.30 | 189.55 |
| 2020/12/09 23:00 | 2.02 | 1.38 | 18.84 | 0.00 | 964.39 | 0.33 | 7.80 | 13,940.40 | 189.67 |
| 2020/12/09 23:30 | 1.51 | 0.99 | 17.56 | 0.11 | 1,009.63 | 0.30 | 6.80 | 15,190.80 | 189.85 |

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

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김정수 | 이재훈 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/10 00:00 ~ 2020/12/10 23:55

| 측정항목코드 | C0b | HCL | NOX | SO2 | TM1 | TSP | 02b | FL1 | TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % 0 | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 0.65 | 1.20 | 14.71 | 0.00 | 930.44 | 0.30 | 6.49 | 12,810.40 | 186.91 |
| 측정 최대값 | 4.24 | 9.89 | 21.33 | 3.94 | 1,029.74 | 0.36 | 8.63 | 15,573.90 | 190.25 |
| 측정 누적값 | 71.38 | 116.19 | 780.28 | 21.14 | 41,350.99 | 13.57 | 311.90 | 601,595 | 7,934.50 |
| 측정 평균값 | 1.70 | 2.77 | 18.58 | 0.50 | 984.55 | 0.32 | 7.43 | 14,323.69 | 188.92 |
| 2020/12/10 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,008.61 | 0.39 | [redacted] | 12,429.10 | 189.81 |
| 2020/12/10 00:30 | 3.18 | 1.69 | 21.33 | 1.87 | 975.19 | 0.33 | 7.92 | 13,807.60 | 189.96 |
| 2020/12/10 01:00 | 2.04 | 1.51 | 18.21 | 0.00 | 961.97 | 0.32 | 7.86 | 13,934.90 | 189.52 |
| 2020/12/10 01:30 | 2.29 | 1.34 | 17.46 | 0.00 | 967.71 | 0.32 | 7.53 | 14,563.90 | 189.97 |
| 2020/12/10 02:00 | 1.58 | 1.32 | 18.52 | 0.00 | 966.81 | 0.33 | 7.75 | 14,222.90 | 190.19 |
| 2020/12/10 02:30 | 1.74 | 1.20 | 17.53 | 0.00 | 991.33 | 0.30 | 6.71 | 15,434.60 | 190.25 |
| 2020/12/10 03:00 | 1.54 | 1.41 | 16.59 | 0.53 | 1,001.63 | 0.30 | 6.68 | 15,390.50 | 190.13 |
| 2020/12/10 03:30 | 3.03 | 2.15 | 18.44 | 0.00 | 944.89 | 0.34 | 8.15 | 13,734.70 | 189.55 |
| 2020/12/10 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 967.79 | 0.40 | [redacted] | 12,019.80 | 189.23 |
| 2020/12/10 04:30 | 1.65 | 2.20 | 19.40 | 0.00 | 961.18 | 0.32 | 7.55 | 14,455.60 | 189.76 |
| 2020/12/10 05:00 | 2.77 | 2.21 | 17.69 | 0.00 | 930.44 | 0.33 | 8.22 | 13,784.90 | 189.04 |
| 2020/12/10 05:30 | 3.36 | 1.46 | 14.71 | 0.20 | 974.97 | 0.31 | 7.00 | 15,142.40 | 189.03 |
| 2020/12/10 06:00 | 1.82 | 2.08 | 17.64 | 0.00 | 952.37 | 0.33 | 7.96 | 13,986.20 | 189.24 |
| 2020/12/10 06:30 | 1.71 | 1.63 | 16.67 | 0.84 | 1,004.17 | 0.30 | 6.61 | 15,573.90 | 188.98 |
| 2020/12/10 07:00 | 1.77 | 2.67 | 18.49 | 1.96 | 995.25 | 0.31 | 7.23 | 14,809.70 | 189.64 |
| 2020/12/10 07:30 | 1.08 | 2.02 | 18.16 | 0.00 | 1,020.65 | 0.30 | 6.55 | 15,489.10 | 189.32 |
| 2020/12/10 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,005.75 | 0.39 | [redacted] | 12,005.30 | 189.06 |
| 2020/12/10 08:30 | 4.24 | 1.68 | 18.66 | 3.94 | 1,008.71 | 0.31 | 7.16 | 14,304.30 | 188.83 |
| 2020/12/10 09:00 | 1.38 | 1.79 | 18.12 | 0.05 | 1,021.83 | 0.30 | 6.93 | 14,518.60 | 188.13 |
| 2020/12/10 09:30 | 1.08 | 1.75 | 19.07 | 0.00 | 995.95 | 0.33 | 7.56 | 14,055.00 | 188.33 |
| 2020/12/10 10:00 | 1.60 | 1.63 | 18.76 | 0.00 | 983.23 | 0.33 | 7.38 | 14,535.30 | 188.91 |
| 2020/12/10 10:30 | 1.37 | 1.99 | 18.01 | 0.00 | 965.20 | 0.33 | 7.64 | 14,205.60 | 188.99 |
| 2020/12/10 11:00 | 1.62 | 2.12 | 17.74 | 0.56 | 968.15 | 0.32 | 7.34 | 14,403.30 | 188.70 |
| 2020/12/10 11:30 | 1.68 | 2.65 | 18.69 | 0.00 | 966.47 | 0.34 | 7.61 | 14,005.30 | 188.94 |
| 2020/12/10 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 952.08 | 0.41 | [redacted] | 11,812.10 | 188.08 |
| 2020/12/10 12:30 | 0.86 | 3.16 | 17.92 | 2.10 | 1,000.42 | 0.32 | 7.22 | 14,357.10 | 187.92 |
| 2020/12/10 13:00 | 1.29 | 3.05 | 18.64 | 0.00 | 997.27 | 0.32 | 7.03 | 14,984.90 | 188.89 |
| 2020/12/10 13:30 | 0.87 | 2.84 | 17.58 | 0.86 | 1,016.57 | 0.31 | 6.54 | 15,253.50 | 188.80 |
| 2020/12/10 14:00 | 1.07 | 3.51 | 16.86 | 0.00 | 1,008.71 | 0.31 | 7.39 | 13,682.80 | 188.01 |
| 2020/12/10 14:30 | 0.65 | 2.55 | 17.30 | 0.31 | 1,020.67 | 0.31 | 7.30 | 13,639.00 | 186.91 |
| 2020/12/10 15:00 | 0.74 | 2.47 | 17.88 | 0.74 | 1,029.74 | 0.30 | 6.71 | 14,888.80 | 187.93 |
| 2020/12/10 15:30 | 0.91 | 2.63 | 20.05 | 0.05 | 1,008.39 | 0.31 | 7.04 | 14,651.40 | 188.76 |
| 2020/12/10 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 967.11 | 0.40 | [redacted] | 11,359.30 | 188.81 |
| 2020/12/10 16:30 | 0.97 | 2.18 | 20.08 | 2.15 | 1,018.98 | 0.30 | 6.49 | 15,368.10 | 188.99 |
| 2020/12/10 17:00 | 1.24 | 3.67 | 18.64 | 0.00 | 964.26 | 0.33 | 8.02 | 13,512.10 | 188.96 |
| 2020/12/10 17:30 | 1.20 | 3.09 | 19.75 | 0.00 | 979.63 | 0.32 | 7.42 | 14,272.60 | 188.99 |
| 2020/12/10 18:00 | 1.73 | 3.63 | 18.05 | 0.00 | 943.34 | 0.35 | 8.51 | 13,033.50 | 188.89 |
| 2020/12/10 18:30 | 0.82 | 2.87 | 19.54 | 0.00 | 997.60 | 0.33 | 7.25 | 14,450.30 | 188.80 |
| 2020/12/10 19:00 | 1.38 | 2.76 | 19.66 | 0.00 | 989.09 | 0.34 | 7.52 | 14,241.10 | 189.10 |
| 2020/12/10 19:30 | 2.08 | 3.22 | 19.31 | 0.00 | 947.60 | 0.36 | 8.63 | 12,810.40 | 188.79 |
| 2020/12/10 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 984.87 | 0.41 | [redacted] | 11,578.30 | 188.38 |
| 2020/12/10 20:30 | 1.35 | 2.31 | 20.73 | 0.00 | 999.15 | 0.33 | 7.26 | 14,767.40 | 188.84 |
| 2020/12/10 21:00 | 1.62 | 3.14 | 18.55 | 0.00 | 960.27 | 0.35 | 8.23 | 13,296.10 | 188.61 |
| 2020/12/10 21:30 | 1.94 | 3.77 | 19.60 | 2.29 | 956.74 | 0.34 | 7.83 | 13,824.30 | 188.34 |
| 2020/12/10 22:00 | 3.09 | 4.77 | 20.13 | 0.69 | 981.60 | 0.34 | 7.68 | 13,969.50 | 188.02 |
| 2020/12/10 22:30 | 1.12 | 4.88 | 19.90 | 0.26 | 1,013.62 | 0.32 | 7.03 | 14,602.30 | 188.48 |
| 2020/12/10 23:00 | 1.79 | 7.30 | 20.95 | 0.40 | 971.31 | 0.35 | 7.93 | 13,601.10 | 188.61 |
| 2020/12/10 23:30 | 2.13 | 9.89 | 19.27 | 1.34 | 987.93 | 0.33 | 7.53 | 14,030.50 | 188.45 |

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