# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 전진환 | 이수현 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/16 00:00 ~ 2020/07/16 23:55

| 측정항목코드 | C0b | HCL | NOX | SO2 | TM1 | TSP | 02b | FL1 | IRS |
|---|---|---|---|---|---|---|---|---|---|
| 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 | 0-100 |
| 측정 최소값 | 1.76 | 3.11 | 12.17 | 0.00 | 943.04 | 0.39 | 6.15 | 12,386.00 | 36.21 |
| 측정 최대값 | 47.72 | 4.95 | 21.15 | 2.22 | 1,090.71 | 0.51 | 9.09 | 15,909.10 | 36.25 |
| 측정 누적값 | 322.79 | 154.31 | 682.67 | 3.48 | 41,444.07 | 18.97 | 328.14 | 570,604 | 1,484.76 |
| 측정 평균값 | 7.87 | 3.76 | 16.65 | 0.08 | 1,010.83 | 0.46 | 8.00 | 13,917.16 | 36.21 |
| 2020/07/16 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,030.27 | 0.56 | [redacted] | 11,929.60 | 36.25 |
| 2020/07/16 00:30 | 2.36 | 4.44 | 14.05 | 0.00 | 1,014.81 | 0.48 | 8.17 | 13,809.80 | 36.25 |
| 2020/07/16 01:00 | 3.46 | 3.61 | 13.26 | 0.00 | 1,045.79 | 0.45 | 7.44 | 14,795.90 | 36.25 |
| 2020/07/16 01:30 | 2.30 | 3.80 | 14.66 | 0.00 | 1,014.07 | 0.48 | 8.17 | 13,681.10 | 36.25 |
| 2020/07/16 02:00 | 2.25 | 3.56 | 15.91 | 0.00 | 1,009.91 | 0.49 | 8.54 | 13,347.10 | 36.24 |
| 2020/07/16 02:30 | 2.56 | 3.56 | 16.26 | 0.00 | 1,041.48 | 0.46 | 7.59 | 14,535.60 | 36.21 |
| 2020/07/16 03:00 | 2.40 | 3.50 | 17.71 | 0.00 | 1,009.17 | 0.50 | 8.69 | 13,047.50 | 36.21 |
| 2020/07/16 03:30 | 9.52 | 3.36 | 17.93 | 0.00 | 1,040.11 | 0.45 | 7.53 | 14,666.80 | 36.21 |
| 2020/07/16 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,062.78 | 0.57 | [redacted] | 12,377.50 | 36.21 |
| 2020/07/16 04:30 | 3.09 | 4.24 | 16.38 | 0.00 | 1,005.92 | 0.50 | 8.60 | 13,084.70 | 36.21 |
| 2020/07/16 05:00 | 2.43 | 3.65 | 19.37 | 0.00 | 1,022.99 | 0.49 | 8.54 | 13,242.10 | 36.21 |
| 2020/07/16 05:30 | 2.01 | 3.52 | 16.25 | 0.00 | 1,037.21 | 0.47 | 7.91 | 14,083.80 | 36.21 |
| 2020/07/16 06:00 | 1.76 | 3.46 | 19.70 | 0.00 | 1,046.00 | 0.46 | 7.57 | 14,567.40 | 36.21 |
| 2020/07/16 06:30 | 2.48 | 3.68 | 19.16 | 0.00 | 1,004.65 | 0.51 | 8.65 | 13,139.90 | 36.21 |
| 2020/07/16 07:00 | 6.70 | 3.45 | 16.03 | 0.00 | 1,033.91 | 0.46 | 7.74 | 14,423.40 | 36.21 |
| 2020/07/16 07:30 | 3.51 | 3.68 | 17.67 | 0.09 | 1,032.61 | 0.48 | 7.80 | 14,060.40 | 36.21 |
| 2020/07/16 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,021.83 | 0.58 | [redacted] | 11,951.30 | 36.21 |
| 2020/07/16 08:30 | 3.22 | 4.75 | 16.36 | 0.00 | 1,011.05 | 0.48 | 8.16 | 13,842.70 | 36.21 |
| 2020/07/16 09:00 | 21.45 | 3.84 | 14.05 | 0.00 | 1,010.75 | 0.46 | 7.89 | 14,126.30 | 36.21 |
| 2020/07/16 09:30 | 3.68 | 3.62 | 15.58 | 0.00 | 988.43 | 0.47 | 8.41 | 13,502.10 | 36.21 |
| 2020/07/16 10:00 | 4.20 | 3.52 | 13.01 | 0.00 | 1,011.21 | 0.45 | 7.88 | 13,841.20 | 36.21 |
| 2020/07/16 10:30 | 10.56 | 3.77 | 14.16 | 0.00 | 1,023.01 | 0.45 | 7.69 | 14,383.20 | 36.21 |
| 2020/07/16 11:00 | 47.72 | 3.76 | 12.24 | 2.22 | 1,042.31 | 0.43 | 7.07 | 14,984.40 | 36.21 |
| 2020/07/16 11:30 | 12.16 | 3.58 | 14.94 | 0.00 | 1,023.05 | 0.45 | 7.73 | 14,636.70 | 36.21 |
| 2020/07/16 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,031.55 | 0.56 | [redacted] | 12,085.90 | 36.21 |
| 2020/07/16 12:30 | 30.92 | 4.08 | 15.97 | 0.00 | 1,059.52 | 0.42 | 6.75 | 15,909.10 | 36.21 |
| 2020/07/16 13:00 | 6.03 | 3.87 | 13.83 | 0.00 | 1,027.89 | 0.43 | 7.49 | 14,816.50 | 36.21 |
| 2020/07/16 13:30 | 3.44 | 3.63 | 20.00 | 0.00 | 1,033.90 | 0.42 | 7.20 | 15,145.40 | 36.21 |
| 2020/07/16 14:00 | 6.79 | 3.81 | 15.83 | 0.00 | 997.26 | 0.46 | 7.95 | 13,639.10 | 36.21 |
| 2020/07/16 14:30 | 8.76 | 3.69 | 15.27 | 0.00 | 952.19 | 0.47 | 8.52 | 13,059.20 | 36.21 |
| 2020/07/16 15:00 | 2.63 | 3.44 | 19.15 | 0.00 | 1,048.49 | 0.41 | 7.11 | 14,567.20 | 36.21 |
| 2020/07/16 15:30 | 29.40 | 3.49 | 19.17 | 0.80 | 1,090.71 | 0.39 | 6.15 | 15,769.20 | 36.21 |
| 2020/07/16 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,067.06 | 0.53 | [redacted] | 12,423.10 | 36.21 |
| 2020/07/16 16:30 | 12.97 | 4.95 | 19.88 | 0.37 | 1,071.57 | 0.42 | 7.07 | 14,567.00 | 36.21 |
| 2020/07/16 17:00 | 2.99 | 4.87 | 21.15 | 0.00 | 987.20 | 0.48 | 9.09 | 12,386.00 | 36.21 |
| 2020/07/16 17:30 | 6.99 | 4.15 | 19.52 | 0.00 | 1,010.25 | 0.46 | 7.89 | 14,101.60 | 36.21 |
| 2020/07/16 18:00 | 3.88 | 4.43 | 19.50 | 0.00 | 973.99 | 0.47 | 8.58 | 13,103.10 | 36.21 |
| 2020/07/16 18:30 | 7.93 | 4.04 | 20.59 | 0.00 | 991.69 | 0.47 | 8.31 | 13,398.20 | 36.21 |
| 2020/07/16 19:00 | 5.21 | 3.87 | 19.53 | 0.00 | 963.39 | 0.48 | 8.82 | 13,158.40 | 36.21 |
| 2020/07/16 19:30 | 10.97 | 3.79 | 19.33 | 0.00 | 957.21 | 0.49 | 8.69 | 13,184.50 | 36.21 |
| 2020/07/16 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 955.08 | 0.55 | [redacted] | 11,842.00 | 36.21 |
| 2020/07/16 20:30 | 3.29 | 3.63 | 16.50 | 0.00 | 943.73 | 0.48 | 8.59 | 13,263.70 | 36.21 |
| 2020/07/16 21:00 | 5.98 | 3.11 | 12.17 | 0.00 | 1,010.49 | 0.43 | 7.46 | 14,342.90 | 36.21 |
| 2020/07/16 21:30 | 4.94 | 3.47 | 15.92 | 0.00 | 975.06 | 0.48 | 8.70 | 13,039.90 | 36.21 |
| 2020/07/16 22:00 | 7.87 | 3.25 | 15.20 | 0.00 | 953.47 | 0.48 | 8.65 | 13,192.70 | 36.21 |
| 2020/07/16 22:30 | 4.13 | 3.23 | 15.60 | 0.00 | 943.04 | 0.49 | 9.09 | 12,533.60 | 36.21 |
| 2020/07/16 23:00 | 7.85 | 3.16 | 13.88 | 0.00 | 984.58 | 0.47 | 8.26 | 13,624.30 | 36.21 |

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

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 전진환 | 이수철 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/17 00:00 ~ 2020/07/17 23:55

| 측정항목코드 | COb | HCL | NOX | SO2 | TM1 | TSP | 02b | FL1 | IRS |
|---|---|---|---|---|---|---|---|---|---|
| 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 | 0-100 |
| 측정 최소값 | 1.37 | 2.88 | 9.79 | 0.00 | 946.73 | 0.42 | 6.87 | 11,765.20 | 36.17 |
| 측정 최대값 | 23.89 | 5.07 | 24.46 | 2.67 | 1,079.79 | 0.54 | 9.78 | 15,363.40 | 36.21 |
| 측정 누적값 | 191.19 | 165.99 | 692.90 | 7.42 | 41,572.17 | 18.79 | 332.85 | 544,664 | 1,483.17 |
| 측정 평균값 | 4.66 | 4.05 | 16.90 | 0.18 | 1,013.96 | 0.46 | 8.12 | 13,284.49 | 36.17 |
| 2020/07/17 00:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,036.59 | 0.54 | [illegible] | 11,571.20 | 36.21 |
| 2020/07/17 00:30 | 15.18 | 3.91 | 9.79 | 0.00 | 1,004.21 | 0.45 | 7.97 | 12,683.60 | 36.21 |
| 2020/07/17 01:00 | 4.58 | 3.58 | 13.81 | 0.00 | 984.17 | 0.49 | 8.78 | 12,041.40 | 36.21 |
| 2020/07/17 01:30 | 3.77 | 3.56 | 11.10 | 0.00 | 1,017.45 | 0.44 | 7.66 | 13,115.90 | 36.21 |
| 2020/07/17 02:00 | 1.70 | 4.04 | 12.26 | 0.00 | 994.24 | 0.47 | 8.47 | 12,152.90 | 36.20 |
| 2020/07/17 02:30 | 5.58 | 4.28 | 13.79 | 0.00 | 997.27 | 0.47 | 8.31 | 12,616.80 | 36.19 |
| 2020/07/17 03:00 | 9.10 | 4.50 | 11.23 | 0.00 | 1,042.80 | 0.44 | 7.47 | 13,477.70 | 36.19 |
| 2020/07/17 03:30 | 3.06 | 4.58 | 12.91 | 0.00 | 1,007.82 | 0.46 | 8.09 | 13,095.80 | 36.18 |
| 2020/07/17 04:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,036.75 | 0.55 | [illegible] | 12,032.70 | 36.17 |
| 2020/07/17 04:30 | 1.37 | 4.69 | 12.25 | 0.00 | 1,018.11 | 0.47 | 8.46 | 13,220.60 | 36.17 |
| 2020/07/17 05:00 | 2.23 | 3.93 | 16.39 | 0.00 | 946.73 | 0.54 | 9.78 | 11,765.20 | 36.17 |
| 2020/07/17 05:30 | 2.40 | 3.62 | 13.72 | 0.00 | 957.58 | 0.49 | 8.86 | 12,986.20 | 36.17 |
| 2020/07/17 06:00 | 4.51 | 3.33 | 16.10 | 0.00 | 971.64 | 0.50 | 8.58 | 13,532.50 | 36.17 |
| 2020/07/17 06:30 | 2.35 | 3.15 | 12.48 | 0.00 | 975.95 | 0.50 | 8.81 | 13,039.70 | 36.17 |
| 2020/07/17 07:00 | 3.22 | 2.88 | 13.31 | 0.00 | 985.70 | 0.47 | 8.10 | 13,996.20 | 36.17 |
| 2020/07/17 07:30 | 1.95 | 3.17 | 14.13 | 0.00 | 959.67 | 0.49 | 8.71 | 12,932.80 | 36.17 |
| 2020/07/17 08:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,027.93 | 0.55 | [illegible] | 12,227.10 | 36.17 |
| 2020/07/17 08:30 | 23.89 | 4.00 | 12.94 | 0.00 | 1,045.58 | 0.43 | 6.97 | 15,363.40 | 36.17 |
| 2020/07/17 09:00 | 5.33 | 3.70 | 14.58 | 0.00 | 1,044.80 | 0.44 | 7.28 | 14,834.40 | 36.17 |
| 2020/07/17 09:30 | 2.47 | 3.59 | 19.11 | 0.06 | 1,079.79 | 0.42 | 6.87 | 15,153.20 | 36.17 |
| 2020/07/17 10:00 | 1.40 | 3.95 | 18.27 | 0.00 | 1,058.61 | 0.44 | 7.40 | 14,326.70 | 36.17 |
| 2020/07/17 10:30 | 1.44 | 4.09 | 19.32 | 0.00 | 1,039.07 | 0.46 | 8.01 | 13,339.50 | 36.17 |
| 2020/07/17 11:00 | 1.54 | 4.18 | 24.46 | 0.00 | 1,058.41 | 0.43 | 7.40 | 13,777.80 | 36.17 |
| 2020/07/17 11:30 | 1.84 | 4.44 | 22.82 | 0.00 | 1,042.10 | 0.45 | 8.03 | 12,867.00 | 36.17 |
| 2020/07/17 12:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,029.18 | 0.54 | [illegible] | 11,085.60 | 36.17 |
| 2020/07/17 12:30 | 2.42 | 5.01 | 21.47 | 0.00 | 1,040.13 | 0.43 | 7.54 | 13,488.30 | 36.17 |
| 2020/07/17 13:00 | 3.73 | 4.92 | 23.62 | 0.00 | 1,030.23 | 0.43 | 7.71 | 13,539.70 | 36.17 |
| 2020/07/17 13:30 | 4.50 | 4.85 | 21.62 | 0.00 | 1,016.91 | 0.44 | 7.93 | 13,318.30 | 36.17 |
| 2020/07/17 14:00 | 4.87 | 4.55 | 17.31 | 0.00 | 1,007.50 | 0.43 | 7.70 | 13,615.70 | 36.17 |
| 2020/07/17 14:30 | 7.35 | 4.40 | 19.01 | 0.00 | 1,007.89 | 0.44 | 7.66 | 13,773.10 | 36.17 |
| 2020/07/17 15:00 | 13.05 | 4.20 | 20.20 | 0.23 | 1,040.11 | 0.43 | 7.65 | 13,749.60 | 36.17 |
| 2020/07/17 15:30 | 2.85 | 4.47 | 19.94 | 0.55 | 1,002.45 | 0.45 | 8.19 | 13,404.00 | 36.17 |
| 2020/07/17 16:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,010.06 | 0.55 | [illegible] | 11,440.40 | 36.17 |
| 2020/07/17 16:30 | 3.97 | 5.07 | 16.80 | 1.52 | 1,006.11 | 0.44 | 8.04 | 13,339.20 | 36.17 |
| 2020/07/17 17:00 | 11.58 | 4.40 | 15.81 | 0.00 | 953.55 | 0.47 | 8.79 | 12,835.20 | 36.17 |
| 2020/07/17 17:30 | 2.92 | 3.83 | 15.51 | 0.52 | 995.00 | 0.45 | 8.43 | 12,832.50 | 36.17 |
| 2020/07/17 18:00 | 3.78 | 3.82 | 18.90 | 2.67 | 1,054.38 | 0.43 | 7.54 | 13,870.80 | 36.17 |
| 2020/07/17 18:30 | 2.59 | 4.06 | 21.16 | 0.00 | 1,021.16 | 0.46 | 8.49 | 12,936.20 | 36.17 |
| 2020/07/17 19:00 | 5.39 | 3.88 | 18.03 | 0.00 | 994.35 | 0.47 | 8.64 | 12,852.20 | 36.17 |
| 2020/07/17 19:30 | 2.83 | 3.71 | 20.38 | 0.00 | 993.43 | 0.47 | 8.73 | 12,725.60 | 36.17 |
| 2020/07/17 20:00 | [illegible] | [illegible] | [illegible] | [illegible] | 997.06 | 0.59 | [illegible] | 10,394.80 | 36.17 |
| 2020/07/17 20:30 | 5.02 | 4.12 | 17.42 | 0.93 | 1,024.71 | 0.46 | 8.15 | 13,009.80 | 36.17 |
| 2020/07/17 21:00 | 2.08 | 3.77 | 18.17 | 0.00 | 1,026.97 | 0.46 | 8.32 | 12,934.70 | 36.17 |
| 2020/07/17 21:30 | 2.86 | 4.09 | 18.19 | 0.32 | 1,019.40 | 0.48 | 8.78 | 12,492.90 | 36.17 |
| 2020/07/17 22:00 | 6.21 | 3.71 | 18.88 | 0.62 | 1,077.85 | 0.43 | 7.16 | 14,359.50 | 36.17 |
| 2020/07/17 22:30 | 2.23 | 4.18 | 16.04 | 0.00 | 1,013.43 | 0.50 | 9.06 | 12,034.10 | 36.17 |
| 2020/07/17 23:00 | 2.05 | 3.78 | 19.67 | 0.00 | 1,014.91 | 0.47 | 8.33 | 13,233.40 | 36.17 |

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

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/18 00:00 ~ 2020/07/18 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 | 0.97 | 3.01 | 15.15 | 0.00 | 942.00 | 0.41 | 6.90 | 10,836.40 | 184.72 |
| 측정 최대값 | 7.01 | 5.50 | 23.70 | 0.19 | 1,075.23 | 0.55 | 10.29 | 14,726.90 | 189.03 |
| 측정 누적값 | 120.39 | 168.25 | 796.72 | 0.25 | 42,703.19 | 19.64 | 346.37 | 559,024 | 7,865.47 |
| 측정 평균값 | 2.87 | 4.01 | 18.97 | 0.01 | 1,016.74 | 0.47 | 8.25 | 13,310.10 | 187.27 |
| 2020/07/18 00:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,037.19 | 0.56 | [illegible] | 11,819.40 | 187.63 |
| 2020/07/18 00:30 | 3.74 | 4.33 | 16.73 | 0.00 | 989.32 | 0.53 | 8.96 | 12,536.40 | 187.56 |
| 2020/07/18 01:00 | 2.50 | 3.48 | 19.86 | 0.00 | 1,002.34 | 0.48 | 8.29 | 13,533.00 | 187.39 |
| 2020/07/18 01:30 | 3.83 | 3.47 | 18.36 | 0.00 | 999.24 | 0.49 | 8.61 | 13,000.60 | 187.35 |
| 2020/07/18 02:00 | 2.55 | 3.47 | 18.00 | 0.00 | 990.19 | 0.50 | 8.76 | 12,828.50 | 187.40 |
| 2020/07/18 02:30 | 4.06 | 3.59 | 21.05 | 0.00 | 954.44 | 0.55 | 9.95 | 11,172.60 | 186.45 |
| 2020/07/18 03:00 | 2.08 | 3.27 | 20.81 | 0.00 | 1,036.81 | 0.46 | 7.68 | 13,827.30 | 185.26 |
| 2020/07/18 03:30 | 2.63 | 3.32 | 16.53 | 0.00 | 1,021.55 | 0.46 | 7.78 | 13,477.50 | 185.05 |
| 2020/07/18 04:00 | [illegible] | [illegible] | [illegible] | [illegible] | 991.13 | 0.60 | [illegible] | 10,930.90 | 185.42 |
| 2020/07/18 04:30 | 2.70 | 3.44 | 16.46 | 0.00 | 1,033.02 | 0.45 | 7.48 | 13,837.90 | 184.93 |
| 2020/07/18 05:00 | 1.69 | 3.07 | 18.38 | 0.00 | 1,019.43 | 0.47 | 8.00 | 13,181.80 | 184.72 |
| 2020/07/18 05:30 | 5.32 | 3.06 | 15.58 | 0.00 | 1,008.93 | 0.48 | 8.17 | 13,236.80 | 185.06 |
| 2020/07/18 06:00 | 2.15 | 3.01 | 18.72 | 0.00 | 1,012.87 | 0.47 | 7.94 | 13,774.70 | 185.44 |
| 2020/07/18 06:30 | 3.58 | 3.10 | 18.86 | 0.00 | 1,020.67 | 0.47 | 7.97 | 13,954.20 | 186.19 |
| 2020/07/18 07:00 | 1.26 | 3.08 | 19.80 | 0.00 | 1,057.65 | 0.45 | 7.47 | 14,560.90 | 186.90 |
| 2020/07/18 07:30 | 1.48 | 3.30 | 18.56 | 0.00 | 1,025.49 | 0.46 | 7.90 | 14,181.00 | 187.58 |
| 2020/07/18 08:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,032.94 | 0.58 | [illegible] | 11,425.30 | 187.93 |
| 2020/07/18 08:30 | 1.05 | 4.11 | 20.35 | 0.00 | 1,075.23 | 0.44 | 7.28 | 14,726.90 | 188.06 |
| 2020/07/18 09:00 | 0.97 | 3.88 | 20.81 | 0.00 | 1,069.08 | 0.46 | 7.64 | 14,160.50 | 188.14 |
| 2020/07/18 09:30 | 1.56 | 4.11 | 20.13 | 0.00 | 1,022.42 | 0.48 | 8.65 | 12,936.70 | 187.95 |
| 2020/07/18 10:00 | 2.61 | 4.16 | 19.22 | 0.00 | 1,008.37 | 0.47 | 8.49 | 13,268.60 | 188.00 |
| 2020/07/18 10:30 | 2.93 | 4.10 | 17.92 | 0.03 | 1,042.31 | 0.43 | 7.38 | 14,586.60 | 188.26 |
| 2020/07/18 11:00 | 2.25 | 4.43 | 19.27 | 0.00 | 998.52 | 0.47 | 8.41 | 13,499.20 | 188.76 |
| 2020/07/18 11:30 | 5.35 | 4.23 | 17.92 | 0.19 | 1,020.78 | 0.47 | 8.26 | 13,508.90 | 188.82 |
| 2020/07/18 12:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,044.46 | 0.54 | [illegible] | 11,895.40 | 188.62 |
| 2020/07/18 12:30 | 1.64 | 4.77 | 23.70 | 0.03 | 1,049.53 | 0.45 | 7.95 | 14,008.90 | 189.03 |
| 2020/07/18 13:00 | 4.77 | 4.65 | 16.15 | 0.00 | 1,044.29 | 0.45 | 7.86 | 13,048.40 | 188.37 |
| 2020/07/18 13:30 | 3.93 | 4.00 | 15.15 | 0.00 | 1,045.68 | 0.44 | 7.86 | 13,019.20 | 187.03 |
| 2020/07/18 14:00 | 2.52 | 4.26 | 16.90 | 0.00 | 991.61 | 0.49 | 9.27 | 11,813.60 | 187.01 |
| 2020/07/18 14:30 | 1.47 | 3.58 | 18.67 | 0.00 | 1,060.73 | 0.43 | 7.68 | 13,735.30 | 187.36 |
| 2020/07/18 15:00 | 1.62 | 3.76 | 17.58 | 0.00 | 1,056.55 | 0.44 | 7.92 | 13,476.40 | 187.59 |
| 2020/07/18 15:30 | 2.40 | 4.29 | 19.45 | 0.00 | 995.93 | 0.48 | 9.07 | 12,080.40 | 187.63 |
| 2020/07/18 16:00 | [illegible] | [illegible] | [illegible] | [illegible] | 1,032.63 | 0.54 | [illegible] | 11,391.90 | 187.30 |
| 2020/07/18 16:30 | 3.10 | 5.32 | 21.12 | 0.00 | 1,030.08 | 0.46 | 8.45 | 12,828.90 | 187.55 |
| 2020/07/18 17:00 | 5.06 | 5.50 | 18.68 | 0.00 | 948.01 | 0.54 | 10.29 | 10,836.40 | 187.06 |
| 2020/07/18 17:30 | 2.62 | 3.89 | 22.66 | 0.00 | 1,073.25 | 0.41 | 6.90 | 14,638.80 | 187.08 |
| 2020/07/18 18:00 | 2.13 | 4.28 | 20.93 | 0.00 | 1,034.48 | 0.45 | 8.15 | 13,223.80 | 187.51 |
| 2020/07/18 18:30 | 4.14 | 5.00 | 22.23 | 0.00 | 972.75 | 0.51 | 9.73 | 11,574.80 | 187.48 |
| 2020/07/18 19:00 | 1.57 | 4.23 | 20.76 | 0.00 | 1,045.77 | 0.44 | 7.75 | 13,704.20 | 187.76 |
| 2020/07/18 19:30 | 7.01 | 4.71 | 16.47 | 0.00 | 996.63 | 0.46 | 8.35 | 13,209.70 | 187.75 |
| 2020/07/18 20:00 | [illegible] | [illegible] | [illegible] | [illegible] | 933.03 | 0.59 | [illegible] | 10,184.60 | 187.28 |
| 2020/07/18 20:30 | 2.26 | 5.35 | 20.91 | 0.00 | 1,005.65 | 0.46 | 8.34 | 13,267.00 | 186.93 |
| 2020/07/18 21:00 | 4.06 | 4.92 | 18.58 | 0.00 | 942.00 | 0.52 | 9.90 | 11,407.00 | 187.04 |
| 2020/07/18 21:30 | 1.99 | 4.07 | 21.55 | 0.00 | 1,026.07 | 0.43 | 7.51 | 14,235.30 | 186.82 |
| 2020/07/18 22:00 | 2.99 | 4.18 | 18.01 | 0.00 | 983.03 | 0.48 | 8.61 | 13,034.40 | 187.57 |
| 2020/07/18 22:30 | 2.97 | 3.74 | 16.54 | 0.00 | 998.41 | 0.45 | 7.75 | 14,203.90 | 188.11 |
| 2020/07/18 23:00 | 1.88 | 3.88 | 17.65 | 0.00 | 1,018.35 | 0.44 | 7.59 | 14,346.60 | 188.68 |
| 2020/07/18 23:30 | 3.97 | 3.86 | 19.71 | 0.00 | 975.73 | 0.47 | 8.37 | 13,540.40 | 188.84 |

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