# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/16 00:00 ~ 2025/06/16 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 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 | 0.88 | 0.35 | 0.00 | 0.00 | 851.83 | 0.35 | 5.57 | 12,022.80 | 175.54 |
| 측정 최대값 | 30.27 | 0.58 | 0.12 | 0.95 | 993.56 | 0.45 | 8.78 | 15,603.70 | 178.76 |
| 측정 누적값 | 159.84 | 19.88 | 0.16 | 0.95 | 39,151.27 | 16.07 | 294.74 | 589,340 | 7,442.36 |
| 측정 평균값 | 3.81 | 0.47 | 0.00 | 0.02 | 932.17 | 0.38 | 7.02 | 14,031.91 | 177.20 |
| 2025/06/16 00:00 | | | | | 921.83 | 0.49 | | 11,349.50 | 177.20 |
| 2025/06/16 00:30 | 3.01 | 0.37 | 0.00 | 0.00 | 917.52 | 0.38 | 6.91 | 14,178.70 | 177.51 |
| 2025/06/16 01:00 | 4.42 | 0.37 | 0.00 | 0.00 | 932.59 | 0.37 | 6.61 | 14,349.40 | 177.59 |
| 2025/06/16 01:30 | 1.92 | 0.36 | 0.00 | 0.00 | 878.68 | 0.43 | 8.29 | 12,337.30 | 177.13 |
| 2025/06/16 02:00 | 2.13 | 0.47 | 0.00 | 0.00 | 851.83 | 0.45 | 8.78 | 12,022.80 | 176.49 |
| 2025/06/16 02:30 | 6.19 | 0.51 | 0.00 | 0.00 | 902.97 | 0.41 | 7.53 | 13,886.60 | 176.84 |
| 2025/06/16 03:00 | 30.27 | 0.58 | 0.00 | 0.00 | 946.71 | 0.35 | 5.57 | 15,603.70 | 177.53 |
| 2025/06/16 03:30 | 3.85 | 0.56 | 0.00 | 0.00 | 884.29 | 0.40 | 7.56 | 13,325.90 | 177.79 |
| 2025/06/16 04:00 | | | | | 882.16 | 0.50 | | 10,437.70 | 176.43 |
| 2025/06/16 04:30 | 2.43 | 0.53 | 0.00 | 0.00 | 880.09 | 0.40 | 7.83 | 12,865.40 | 176.00 |
| 2025/06/16 05:00 | 3.58 | 0.55 | 0.00 | 0.00 | 920.37 | 0.38 | 6.97 | 14,182.80 | 176.69 |
| 2025/06/16 05:30 | 1.90 | 0.57 | 0.00 | 0.00 | 915.73 | 0.39 | 7.17 | 13,932.50 | 177.67 |
| 2025/06/16 06:00 | 2.11 | 0.54 | 0.00 | 0.00 | 882.51 | 0.42 | 8.08 | 12,888.80 | 177.48 |
| 2025/06/16 06:30 | 1.75 | 0.48 | 0.00 | 0.00 | 905.10 | 0.40 | 7.59 | 13,575.80 | 177.44 |
| 2025/06/16 07:00 | 1.48 | 0.45 | 0.00 | 0.00 | 928.85 | 0.38 | 7.26 | 14,275.80 | 178.37 |
| 2025/06/16 07:30 | 1.71 | 0.42 | 0.00 | 0.00 | 919.76 | 0.39 | 7.50 | 13,842.80 | 178.41 |
| 2025/06/16 08:00 | | | | | 938.43 | 0.48 | | 11,689.50 | 177.41 |
| 2025/06/16 08:30 | 1.26 | 0.50 | 0.00 | 0.00 | 941.65 | 0.38 | 6.91 | 14,564.40 | 177.64 |
| 2025/06/16 09:00 | 1.54 | 0.50 | 0.00 | 0.00 | 923.05 | 0.39 | 7.64 | 13,831.40 | 178.18 |
| 2025/06/16 09:30 | 0.88 | 0.39 | 0.00 | 0.00 | 985.91 | 0.35 | 5.97 | 15,294.60 | 178.46 |
| 2025/06/16 10:00 | 1.37 | 0.45 | 0.00 | 0.00 | 951.65 | 0.38 | 7.00 | 13,959.80 | 178.76 |
| 2025/06/16 10:30 | 19.31 | 0.36 | 0.12 | 0.95 | 993.56 | 0.35 | 5.69 | 15,233.60 | 177.87 |
| 2025/06/16 11:00 | 1.32 | 0.37 | 0.03 | 0.00 | 960.80 | 0.38 | 6.83 | 13,727.70 | 177.02 |
| 2025/06/16 11:30 | 1.65 | 0.35 | 0.00 | 0.00 | 941.73 | 0.38 | 7.05 | 13,678.40 | 176.54 |
| 2025/06/16 12:00 | | | | | 945.92 | 0.49 | | 10,985.70 | 176.11 |
| 2025/06/16 12:30 | 10.23 | 0.54 | 0.01 | 0.00 | 951.16 | 0.37 | 6.70 | 13,892.40 | 176.16 |
| 2025/06/16 13:00 | 1.86 | 0.51 | 0.00 | 0.00 | 932.13 | 0.38 | 6.96 | 13,796.20 | 176.24 |
| 2025/06/16 13:30 | 2.82 | 0.47 | 0.00 | 0.00 | 972.46 | 0.36 | 6.14 | 14,944.30 | 176.43 |
| 2025/06/16 14:00 | 2.01 | 0.48 | 0.00 | 0.00 | 980.87 | 0.36 | 6.25 | 14,819.60 | 177.35 |
| 2025/06/16 14:30 | 4.87 | 0.42 | 0.00 | 0.00 | 970.07 | 0.36 | 6.32 | 14,338.70 | 177.74 |
| 2025/06/16 15:00 | 1.32 | 0.45 | 0.00 | 0.00 | 919.05 | 0.39 | 7.40 | 13,659.90 | 177.02 |
| 2025/06/16 15:30 | 3.20 | 0.43 | 0.00 | 0.00 | 923.11 | 0.39 | 6.96 | 14,355.10 | 176.97 |
| 2025/06/16 16:00 | | | | | 939.93 | 0.49 | | 11,603.00 | 177.48 |
| 2025/06/16 16:30 | 5.22 | 0.46 | 0.00 | 0.00 | 938.36 | 0.37 | 6.58 | 14,681.90 | 177.71 |
| 2025/06/16 17:00 | 1.41 | 0.46 | 0.00 | 0.00 | 902.90 | 0.39 | 7.49 | 13,612.20 | 177.31 |
| 2025/06/16 17:30 | 5.84 | 0.45 | 0.00 | 0.00 | 938.70 | 0.36 | 6.57 | 14,686.80 | 177.22 |
| 2025/06/16 18:00 | 3.70 | 0.47 | 0.00 | 0.00 | 947.08 | 0.36 | 6.34 | 14,864.50 | 177.54 |
| 2025/06/16 18:30 | 1.49 | 0.54 | 0.00 | 0.00 | 918.36 | 0.38 | 7.18 | 13,915.80 | 177.54 |
| 2025/06/16 19:00 | 1.94 | 0.56 | 0.00 | 0.00 | 907.81 | 0.40 | 7.69 | 13,506.50 | 177.36 |
| 2025/06/16 19:30 | 1.74 | 0.57 | 0.00 | 0.00 | 932.75 | 0.39 | 7.22 | 13,583.30 | 175.93 |
| 2025/06/16 20:00 | | | | | 897.26 | 0.50 | | 10,573.00 | 175.63 |
| 2025/06/16 20:30 | 1.99 | 0.47 | 0.00 | 0.00 | 932.83 | 0.39 | 7.25 | 13,702.70 | 175.54 |
| 2025/06/16 21:00 | 1.49 | 0.49 | 0.00 | 0.00 | 976.60 | 0.36 | 6.27 | 14,956.90 | 176.12 |
| 2025/06/16 21:30 | 2.02 | 0.47 | 0.00 | 0.00 | 958.51 | 0.37 | 6.66 | 14,494.20 | 176.74 |
| 2025/06/16 22:00 | 7.87 | 0.46 | 0.00 | 0.00 | 969.82 | 0.37 | 6.40 | 14,690.90 | 176.76 |
| 2025/06/16 22:30 | 1.54 | 0.50 | 0.00 | 0.00 | 955.47 | 0.38 | 6.82 | 14,191.20 | 177.18 |
| 2025/06/16 23:00 | 1.32 | 0.48 | 0.00 | 0.00 | 944.72 | 0.38 | 7.04 | 13,934.30 | 177.25 |
| 2025/06/16 23:30 | 1.88 | 0.52 | 0.00 | 0.00 | 913.16 | 0.40 | 7.76 | 13,154.50 | 176.84 |

[동작불량] [점검보정] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김정수 | 박재홍 | 최시아 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/17 00:00 ~ 2025/06/17 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 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 | 0.80 | 0.22 | 0.00 | 0.00 | 881.65 | 0.35 | 6.05 | 12,688.80 | 175.46 | | |
| 측정 최대값 | 13.41 | 0.67 | 1.64 | 0.00 | 993.68 | 0.42 | 7.99 | 15,211.20 | 178.47 | | |
| 측정 누적값 | 102.35 | 18.16 | 11.20 | 0.00 | 39,357.50 | 15.99 | 294.15 | 585,243 | 7,435.28 | | |
| 측정 평균값 | 2.44 | 0.43 | 0.27 | 0.00 | 937.08 | 0.38 | 7.00 | 13,934.35 | 177.03 | | |
| 2025/06/17 00:00 | | | | | 940.93 | 0.49 | | 11,595.80 | 176.62 | | |
| 2025/06/17 00:30 | 3.56 | 0.50 | 0.00 | 0.00 | 962.52 | 0.38 | 6.67 | 14,093.40 | 176.46 | | |
| 2025/06/17 01:00 | 1.10 | 0.48 | 0.00 | 0.00 | 975.66 | 0.38 | 6.68 | 14,074.80 | 176.53 | | |
| 2025/06/17 01:30 | 0.80 | 0.43 | 0.00 | 0.00 | 993.68 | 0.37 | 6.32 | 14,457.00 | 176.52 | | |
| 2025/06/17 02:00 | 0.91 | 0.44 | 0.00 | 0.00 | 953.80 | 0.39 | 7.40 | 13,207.70 | 176.39 | | |
| 2025/06/17 02:30 | 1.51 | 0.43 | 0.00 | 0.00 | 916.18 | 0.41 | 7.93 | 12,822.50 | 176.52 | | |
| 2025/06/17 03:00 | 7.64 | 0.42 | 0.02 | 0.00 | 987.39 | 0.38 | 6.61 | 14,175.20 | 176.18 | | |
| 2025/06/17 03:30 | 1.79 | 0.46 | 0.00 | 0.00 | 946.75 | 0.39 | 7.41 | 13,553.80 | 176.77 | | |
| 2025/06/17 04:00 | | | | | 919.61 | 0.51 | | 10,864.40 | 176.46 | | |
| 2025/06/17 04:30 | 1.32 | 0.46 | 0.01 | 0.00 | 956.51 | 0.37 | 6.68 | 14,284.10 | 176.35 | | |
| 2025/06/17 05:00 | 2.81 | 0.45 | 0.02 | 0.00 | 989.93 | 0.37 | 6.11 | 14,798.80 | 176.66 | | |
| 2025/06/17 05:30 | 1.75 | 0.42 | 0.03 | 0.00 | 925.99 | 0.41 | 7.49 | 13,255.00 | 176.97 | | |
| 2025/06/17 06:00 | 2.42 | 0.39 | 0.00 | 0.00 | 893.57 | 0.42 | 7.95 | 12,864.30 | 176.18 | | |
| 2025/06/17 06:30 | 1.71 | 0.33 | 0.01 | 0.00 | 939.11 | 0.38 | 6.86 | 14,082.80 | 176.19 | | |
| 2025/06/17 07:00 | 1.73 | 0.29 | 0.03 | 0.00 | 903.19 | 0.41 | 7.68 | 13,763.80 | 177.27 | | |
| 2025/06/17 07:30 | 2.18 | 0.28 | 0.00 | 0.00 | 911.78 | 0.40 | 7.24 | 14,260.50 | 176.95 | | |
| 2025/06/17 08:00 | | | | | 987.33 | 0.47 | | 12,551.50 | 177.00 | | |
| 2025/06/17 08:30 | 1.29 | 0.57 | 0.00 | 0.00 | 926.88 | 0.39 | 7.24 | 13,909.30 | 177.90 | | |
| 2025/06/17 09:00 | 1.29 | 0.56 | 0.02 | 0.00 | 935.10 | 0.39 | 7.06 | 14,159.30 | 178.05 | | |
| 2025/06/17 09:30 | 1.66 | 0.52 | 0.00 | 0.00 | 906.86 | 0.39 | 7.58 | 13,518.40 | 177.43 | | |
| 2025/06/17 10:00 | 1.26 | 0.45 | 0.22 | 0.00 | 943.69 | 0.37 | 6.76 | 14,420.70 | 177.28 | | |
| 2025/06/17 10:30 | 1.16 | 0.37 | 0.16 | 0.00 | 940.76 | 0.38 | 6.99 | 14,047.90 | 177.71 | | |
| 2025/06/17 11:00 | 1.18 | 0.26 | 0.08 | 0.00 | 954.66 | 0.37 | 6.61 | 14,419.70 | 177.85 | | |
| 2025/06/17 11:30 | 1.38 | 0.22 | 0.04 | 0.00 | 931.29 | 0.38 | 7.25 | 13,722.50 | 177.61 | | |
| 2025/06/17 12:00 | | | | | 983.16 | 0.47 | | 11,819.90 | 177.73 | | |
| 2025/06/17 12:30 | 1.12 | 0.62 | 1.64 | 0.00 | 963.10 | 0.37 | 6.47 | 14,889.20 | 178.47 | | |
| 2025/06/17 13:00 | 1.19 | 0.67 | 1.19 | 0.00 | 933.77 | 0.38 | 7.27 | 13,692.90 | 178.39 | | |
| 2025/06/17 13:30 | 1.10 | 0.66 | 0.48 | 0.00 | 946.57 | 0.37 | 6.98 | 13,636.60 | 177.82 | | |
| 2025/06/17 14:00 | 1.18 | 0.67 | 0.68 | 0.00 | 939.56 | 0.39 | 7.41 | 13,078.90 | 177.09 | | |
| 2025/06/17 14:30 | 0.94 | 0.62 | 0.88 | 0.00 | 963.80 | 0.35 | 6.50 | 14,197.90 | 177.04 | | |
| 2025/06/17 15:00 | 1.51 | 0.63 | 0.72 | 0.00 | 931.86 | 0.37 | 7.11 | 13,852.30 | 177.46 | | |
| 2025/06/17 15:30 | 1.04 | 0.63 | 0.89 | 0.00 | 938.19 | 0.36 | 6.84 | 14,197.50 | 177.83 | | |
| 2025/06/17 16:00 | | | | | 920.38 | 0.47 | | 11,261.70 | 177.74 | | |
| 2025/06/17 16:30 | 1.64 | 0.40 | 0.70 | 0.00 | 912.68 | 0.38 | 7.18 | 13,885.10 | 177.83 | | |
| 2025/06/17 17:00 | 2.24 | 0.41 | 0.87 | 0.00 | 929.27 | 0.36 | 6.51 | 14,630.10 | 178.06 | | |
| 2025/06/17 17:30 | 5.84 | 0.46 | 0.10 | 0.00 | 902.91 | 0.38 | 7.11 | 13,890.20 | 178.09 | | |
| 2025/06/17 18:00 | 3.72 | 0.46 | 0.78 | 0.00 | 961.03 | 0.35 | 6.05 | 14,870.70 | 177.72 | | |
| 2025/06/17 18:30 | 13.41 | 0.45 | 0.84 | 0.00 | 949.48 | 0.35 | 6.05 | 15,211.20 | 178.16 | | |
| 2025/06/17 19:00 | 1.48 | 0.47 | 0.38 | 0.00 | 915.03 | 0.38 | 6.98 | 14,289.40 | 178.09 | | |
| 2025/06/17 19:30 | 2.06 | 0.54 | 0.16 | 0.00 | 929.12 | 0.37 | 6.91 | 13,846.90 | 176.62 | | |
| 2025/06/17 20:00 | | | | | 933.45 | 0.48 | | 11,655.10 | 176.14 | | |
| 2025/06/17 20:30 | 3.52 | 0.28 | 0.08 | 0.00 | 910.54 | 0.38 | 7.14 | 13,840.10 | 176.20 | | |
| 2025/06/17 21:00 | 1.72 | 0.26 | 0.00 | 0.00 | 881.65 | 0.41 | 7.99 | 12,688.80 | 175.93 | | |
| 2025/06/17 21:30 | 8.85 | 0.22 | 0.01 | 0.00 | 941.52 | 0.37 | 6.49 | 14,413.00 | 175.95 | | |
| 2025/06/17 22:00 | 1.65 | 0.23 | 0.00 | 0.00 | 897.99 | 0.40 | 7.75 | 12,859.00 | 175.77 | | |
| 2025/06/17 22:30 | 1.67 | 0.23 | 0.00 | 0.00 | 916.68 | 0.39 | 7.39 | 13,199.10 | 175.49 | | |
| 2025/06/17 23:00 | 3.95 | 0.25 | 0.00 | 0.00 | 944.72 | 0.38 | 6.87 | 13,904.40 | 175.46 | | |
| 2025/06/17 23:30 | 2.07 | 0.27 | 0.16 | 0.00 | 952.73 | 0.37 | 6.63 | 14,277.80 | 176.04 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 천학수 | 정성보 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/18 00:00 ~ 2025/06/18 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 02b | 001 FL1 | 001 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 | 1.07 | 0.16 | 0.00 | 0.00 | 902.38 | 0.33 | 5.29 | 12,492.30 | 176.26 |
| 측정 최대값 | 32.20 | 0.56 | 0.76 | 0.21 | 996.03 | 0.42 | 8.04 | 15,542.80 | 180.80 |
| 측정 누적값 | 204.19 | 13.56 | 3.23 | 0.21 | 32,079.85 | 13.05 | 231.22 | 467,826 | 6,074.15 |
| 측정 평균값 | 6.01 | 0.40 | 0.09 | 0.01 | 943.53 | 0.38 | 6.80 | 14,176.55 | 178.65 |
| 2025/06/18 00:00 | | | | | 936.43 | 0.49 | | 11,269.90 | 176.37 |
| 2025/06/18 00:30 | 1.97 | 0.45 | 0.00 | 0.00 | 958.27 | 0.38 | 6.46 | 14,368.20 | 176.53 |
| 2025/06/18 01:00 | 1.87 | 0.49 | 0.00 | 0.00 | 957.49 | 0.39 | 6.81 | 13,893.30 | 176.42 |
| 2025/06/18 01:30 | 1.17 | 0.51 | 0.00 | 0.00 | 952.91 | 0.39 | 6.72 | 14,130.70 | 176.26 |
| 2025/06/18 02:00 | 1.58 | 0.56 | 0.00 | 0.00 | 906.97 | 0.42 | 7.79 | 13,115.70 | 176.31 |
| 2025/06/18 02:30 | 3.25 | 0.56 | 0.01 | 0.00 | 947.37 | 0.38 | 6.78 | 14,198.70 | 176.37 |
| 2025/06/18 03:00 | 1.34 | 0.52 | 0.47 | 0.00 | 968.64 | 0.37 | 6.16 | 15,153.70 | 177.15 |
| 2025/06/18 03:30 | 5.35 | 0.52 | 0.29 | 0.00 | 934.55 | 0.38 | 6.77 | 14,714.90 | 177.90 |
| 2025/06/18 04:00 | | | | | 930.11 | 0.50 | | 11,569.80 | 177.50 |
| 2025/06/18 04:30 | 3.74 | 0.42 | 0.17 | 0.00 | 918.30 | 0.39 | 6.93 | 14,316.20 | 177.22 |
| 2025/06/18 05:00 | 9.75 | 0.42 | 0.05 | 0.00 | 921.41 | 0.39 | 6.95 | 13,981.60 | 176.62 |
| 2025/06/18 05:30 | 9.57 | 0.40 | 0.55 | 0.21 | 958.71 | 0.38 | 6.44 | 14,606.80 | 176.41 |
| 2025/06/18 06:00 | 22.02 | 0.35 | 0.76 | 0.00 | 980.43 | 0.36 | 5.97 | 15,188.20 | 177.13 |
| 2025/06/18 06:30 | 2.15 | 0.39 | 0.46 | 0.00 | 960.33 | 0.37 | 6.29 | 14,915.90 | 178.16 |
| 2025/06/18 07:00 | 12.31 | 0.37 | 0.32 | 0.00 | 970.42 | 0.38 | 6.24 | 14,945.20 | 178.07 |
| 2025/06/18 07:30 | 7.34 | 0.37 | 0.06 | 0.00 | 943.02 | 0.39 | 6.90 | 14,302.20 | 177.71 |
| 2025/06/18 08:00 | | | | | 906.77 | 0.50 | | 11,383.90 | 177.13 |
| 2025/06/18 08:30 | 32.20 | 0.39 | 0.09 | 0.00 | 972.79 | 0.36 | 5.86 | 15,070.20 | 176.50 |
| 2025/06/18 09:00 | | | | | | | | | |
| 2025/06/18 09:30 | | | | | | | | | |
| 2025/06/18 10:00 | | | | | | | | | |
| 2025/06/18 10:30 | | | | | | | | | |
| 2025/06/18 11:00 | | | | | | | | | |
| 2025/06/18 11:30 | | | | | | | | | |
| 2025/06/18 12:00 | | | | | | | | | |
| 2025/06/18 12:30 | | | | | | | | | |
| 2025/06/18 13:00 | | | | | | | | | |
| 2025/06/18 13:30 | 8.63 | 0.18 | 0.00 | 0.00 | 957.76 | 0.36 | 6.23 | | 179.56 |
| 2025/06/18 14:00 | 3.27 | 0.21 | 0.00 | 0.00 | 942.02 | 0.37 | 6.81 | 13,569.40 | 179.49 |
| 2025/06/18 14:30 | 20.50 | 0.16 | 0.00 | 0.00 | 934.29 | 0.38 | 6.80 | 13,736.10 | 179.82 |
| 2025/06/18 15:00 | 2.08 | 0.18 | 0.00 | 0.00 | 950.61 | 0.36 | 6.36 | 14,387.30 | 179.87 |
| 2025/06/18 15:30 | 16.99 | 0.17 | 0.00 | 0.00 | 996.03 | 0.33 | 5.29 | 15,542.80 | 180.42 |
| 2025/06/18 16:00 | | | | | 911.87 | 0.51 | | 10,367.00 | 180.53 |
| 2025/06/18 16:30 | 1.69 | 0.38 | 0.00 | 0.00 | 920.20 | 0.41 | 8.04 | 12,492.30 | 179.54 |
| 2025/06/18 17:00 | 1.85 | 0.41 | 0.00 | 0.00 | 922.54 | 0.41 | 8.04 | 12,648.70 | 179.18 |
| 2025/06/18 17:30 | 1.07 | 0.44 | 0.00 | 0.00 | 955.38 | 0.39 | 7.22 | 13,640.30 | 179.76 |
| 2025/06/18 18:00 | 1.56 | 0.45 | 0.00 | 0.00 | 950.87 | 0.39 | 7.30 | 13,725.60 | 180.80 |
| 2025/06/18 18:30 | 1.71 | 0.43 | 0.00 | 0.00 | 931.29 | 0.40 | 7.40 | 13,607.70 | 180.37 |
| 2025/06/18 19:00 | 1.63 | 0.45 | 0.00 | 0.00 | 961.28 | 0.38 | 6.43 | 14,795.10 | 180.33 |
| 2025/06/18 19:30 | 4.85 | 0.44 | 0.00 | 0.00 | 955.85 | 0.38 | 6.59 | 14,640.70 | 180.59 |
| 2025/06/18 20:00 | | | | | 961.73 | 0.49 | | 12,273.90 | 181.01 |
| 2025/06/18 20:30 | 2.27 | 0.38 | 0.00 | 0.00 | 939.10 | 0.39 | 6.88 | 14,258.10 | 180.24 |
| 2025/06/18 21:00 | 1.72 | 0.42 | 0.00 | 0.00 | 937.12 | 0.38 | 6.90 | 14,222.70 | 180.10 |
| 2025/06/18 21:30 | 7.83 | 0.39 | 0.00 | 0.00 | 922.72 | 0.39 | 7.03 | 14,125.60 | 180.04 |
| 2025/06/18 22:00 | 2.09 | 0.38 | 0.00 | 0.00 | 915.39 | 0.40 | 7.31 | 13,859.90 | 180.29 |
| 2025/06/18 22:30 | 4.14 | 0.44 | 0.00 | 0.00 | 909.12 | 0.39 | 7.18 | 13,882.20 | 180.01 |
| 2025/06/18 23:00 | 1.89 | 0.48 | 0.00 | 0.00 | 902.38 | 0.41 | 7.47 | 13,458.00 | 179.35 |
| 2025/06/18 23:30 | 2.51 | 0.45 | 0.00 | 0.00 | 924.29 | 0.40 | 6.87 | 14,332.20 | 179.63 |

[정상] [동작불량] [전원단절] [통수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 천하수 | 정성원 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/19 00:00 ~ 2025/06/19 23:55

| 측정항목코드 | 001 C0b | 001 HCL | 001 NOX | 001 S02 | 001 TM1 | 001 TSP | 001 02b | 001 FL1 | 001 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 | 1.13 | 0.16 | 0.00 | 0.00 | 873.73 | 0.35 | 5.39 | 13,016.30 | 177.77 |
| 측정 최대값 | 28.51 | 0.63 | 2.37 | 0.00 | 997.67 | 0.55 | 7.99 | 15,990.60 | 181.55 |
| 측정 누적값 | 217.96 | 16.96 | 30.37 | 0.00 | 39,645.07 | 16.55 | 282.82 | 601,569 | 7,540.50 |
| 측정 평균값 | 5.19 | 0.40 | 0.72 | 0.00 | 943.93 | 0.39 | 6.73 | 14,323.06 | 179.54 |
| 2025/06/19 00:00 | | | | | 880.28 | 0.53 | | 11,020.80 | 179.75 |
| 2025/06/19 00:30 | 5.56 | 0.31 | 0.00 | 0.00 | 877.43 | 0.41 | 7.70 | 13,335.60 | 179.29 |
| 2025/06/19 01:00 | 2.36 | 0.31 | 0.00 | 0.00 | 883.86 | 0.41 | 7.53 | 13,485.00 | 178.90 |
| 2025/06/19 01:30 | 4.64 | 0.28 | 0.00 | 0.00 | 873.73 | 0.43 | 7.79 | 13,239.30 | 179.14 |
| 2025/06/19 02:00 | 4.62 | 0.26 | 0.00 | 0.00 | 878.64 | 0.44 | 7.99 | 13,016.30 | 179.14 |
| 2025/06/19 02:30 | 5.62 | 0.28 | 0.00 | 0.00 | 889.01 | 0.41 | 7.33 | 13,851.80 | 179.14 |
| 2025/06/19 03:00 | 5.75 | 0.28 | 0.00 | 0.00 | 938.70 | 0.39 | 6.41 | 14,673.60 | 178.95 |
| 2025/06/19 03:30 | 1.81 | 0.29 | 0.00 | 0.00 | 942.21 | 0.39 | 6.73 | 14,260.90 | 179.05 |
| 2025/06/19 04:00 | | | | | 920.23 | 0.51 | | 11,967.30 | 178.83 |
| 2025/06/19 04:30 | 6.47 | 0.48 | 0.07 | 0.00 | 929.11 | 0.41 | 7.09 | 14,142.50 | 178.92 |
| 2025/06/19 05:00 | 1.84 | 0.45 | 0.00 | 0.00 | 925.18 | 0.42 | 7.36 | 13,701.30 | 178.75 |
| 2025/06/19 05:30 | 1.13 | 0.47 | 0.00 | 0.00 | 950.02 | 0.41 | 7.10 | 13,683.70 | 178.19 |
| 2025/06/19 06:00 | 1.28 | 0.48 | 0.02 | 0.00 | 941.01 | 0.43 | 7.58 | 13,230.40 | 177.77 |
| 2025/06/19 06:30 | 1.15 | 0.45 | 0.16 | 0.00 | 936.75 | 0.40 | 7.10 | 13,999.30 | 178.17 |
| 2025/06/19 07:00 | 3.28 | 0.44 | 0.08 | 0.00 | 938.99 | 0.39 | 6.94 | 14,264.10 | 178.59 |
| 2025/06/19 07:30 | 1.24 | 0.46 | 0.15 | 0.00 | 952.77 | 0.39 | 6.56 | 14,595.10 | 178.95 |
| 2025/06/19 08:00 | | | | | 968.24 | 0.49 | | 12,272.50 | 179.24 |
| 2025/06/19 08:30 | 12.01 | 0.38 | 0.05 | 0.00 | 946.40 | 0.38 | 6.62 | 14,442.80 | 178.69 |
| 2025/06/19 09:00 | 3.30 | 0.29 | 0.08 | 0.00 | 943.64 | 0.38 | 6.46 | 14,827.50 | 178.91 |
| 2025/06/19 09:30 | 7.32 | 0.19 | 0.02 | 0.00 | 962.13 | 0.37 | 5.99 | 15,060.00 | 179.23 |
| 2025/06/19 10:00 | 12.29 | 0.16 | 0.03 | 0.00 | 971.32 | 0.36 | 5.86 | 15,408.40 | 179.68 |
| 2025/06/19 10:30 | 1.93 | 0.17 | 0.04 | 0.00 | 946.21 | 0.38 | 6.63 | 14,592.60 | 179.90 |
| 2025/06/19 11:00 | 4.05 | 0.19 | 0.30 | 0.00 | 990.65 | 0.35 | 5.46 | 15,990.60 | 180.32 |
| 2025/06/19 11:30 | 3.00 | 0.22 | 0.84 | 0.00 | 997.67 | 0.35 | 5.39 | 15,826.10 | 181.29 |
| 2025/06/19 12:00 | | | | | 973.39 | 0.51 | | 11,769.60 | 182.02 |
| 2025/06/19 12:30 | 3.63 | 0.63 | 1.16 | 0.00 | 980.19 | 0.37 | 6.15 | 15,045.10 | 181.55 |
| 2025/06/19 13:00 | 4.41 | 0.62 | 1.50 | 0.00 | 987.69 | 0.37 | 5.75 | 15,583.90 | 180.99 |
| 2025/06/19 13:30 | 2.43 | 0.63 | 1.25 | 0.00 | 958.49 | 0.41 | 6.46 | 14,616.80 | 181.34 |
| 2025/06/19 14:00 | 11.02 | 0.63 | 1.70 | 0.00 | 953.55 | 0.43 | 6.54 | 14,693.60 | 181.00 |
| 2025/06/19 14:30 | 28.51 | 0.55 | 0.77 | 0.00 | 951.05 | 0.55 | 6.20 | 15,126.10 | 181.00 |
| 2025/06/19 15:00 | 6.03 | 0.55 | 1.22 | 0.00 | 962.19 | 0.41 | 6.01 | 14,781.60 | 180.83 |
| 2025/06/19 15:30 | 1.62 | 0.57 | 1.29 | 0.00 | 927.89 | 0.38 | 7.13 | 13,731.90 | 180.25 |
| 2025/06/19 16:00 | | | | | 906.77 | 0.50 | | 11,062.90 | 179.98 |
| 2025/06/19 16:30 | 2.10 | 0.42 | 2.04 | 0.00 | 929.99 | 0.38 | 6.86 | 14,228.20 | 180.23 |
| 2025/06/19 17:00 | 7.59 | 0.41 | 2.26 | 0.00 | 972.57 | 0.35 | 5.85 | 15,402.20 | 180.40 |
| 2025/06/19 17:30 | 21.47 | 0.42 | 1.83 | 0.00 | 983.73 | 0.36 | 6.01 | 14,866.00 | 180.53 |
| 2025/06/19 18:00 | 1.70 | 0.47 | 0.99 | 0.00 | 955.71 | 0.39 | 7.20 | 13,349.30 | 179.91 |
| 2025/06/19 18:30 | 2.27 | 0.49 | 1.91 | 0.00 | 935.36 | 0.40 | 7.69 | 13,098.40 | 179.61 |
| 2025/06/19 19:00 | 2.52 | 0.47 | 1.58 | 0.00 | 916.29 | 0.40 | 7.66 | 13,227.60 | 179.38 |
| 2025/06/19 19:30 | 2.39 | 0.42 | 2.37 | 0.00 | 985.96 | 0.36 | 6.11 | 14,729.20 | 179.56 |
| 2025/06/19 20:00 | | | | | 923.69 | 0.49 | | 11,467.50 | 179.47 |
| 2025/06/19 20:30 | 3.23 | 0.40 | 1.39 | 0.00 | 961.47 | 0.37 | 6.45 | 14,610.10 | 179.26 |
| 2025/06/19 21:00 | 5.66 | 0.38 | 1.50 | 0.00 | 982.69 | 0.37 | 6.03 | 15,197.40 | 179.88 |
| 2025/06/19 21:30 | 2.46 | 0.40 | 1.09 | 0.00 | 952.78 | 0.39 | 7.01 | 14,161.10 | 179.83 |
| 2025/06/19 22:00 | 2.19 | 0.45 | 0.72 | 0.00 | 920.46 | 0.41 | 7.65 | 13,150.20 | 178.65 |
| 2025/06/19 22:30 | 4.60 | 0.41 | 0.80 | 0.00 | 950.11 | 0.38 | 6.63 | 14,415.20 | 178.62 |
| 2025/06/19 23:00 | 3.83 | 0.39 | 0.23 | 0.00 | 912.02 | 0.39 | 7.13 | 13,832.70 | 178.54 |
| 2025/06/19 23:30 | 7.65 | 0.41 | 0.93 | 0.00 | 949.45 | 0.38 | 6.68 | 14,095.10 | 178.17 |

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

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/20 00:00 ~ 2025/06/20 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 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 | 1.21 | 0.19 | 0.06 | 0.00 | 906.53 | 0.36 | 5.62 | 12,751.50 | 177.42 |
| 측정 최대값 | 20.97 | 0.60 | 5.85 | 0.00 | 997.85 | 0.42 | 7.96 | 15,431.20 | 179.90 |
| 측정 누적값 | 159.41 | 16.19 | 53.72 | 0.00 | 39,620.41 | 16.00 | 286.49 | 593,682 | 7,510.68 |
| 측정 평균값 | 3.80 | 0.39 | 1.28 | 0.00 | 943.34 | 0.38 | 6.82 | 14,135.28 | 178.83 |
| 2025/06/20 00:00 | | | | | 875.82 | 0.52 | | 10,669.80 | 178.10 |
| 2025/06/20 00:30 | 3.50 | 0.20 | 0.97 | 0.00 | 935.10 | 0.38 | 6.81 | 14,113.30 | 177.74 |
| 2025/06/20 01:00 | 2.97 | 0.19 | 1.44 | 0.00 | 942.59 | 0.37 | 6.52 | 14,666.90 | 178.07 |
| 2025/06/20 01:30 | 6.63 | 0.20 | 1.13 | 0.00 | 940.42 | 0.38 | 6.51 | 14,815.70 | 178.93 |
| 2025/06/20 02:00 | 20.97 | 0.21 | 0.81 | 0.00 | 948.02 | 0.38 | 6.58 | 14,641.00 | 179.37 |
| 2025/06/20 02:30 | 3.00 | 0.26 | 0.99 | 0.00 | 934.34 | 0.39 | 7.03 | 14,085.50 | 179.30 |
| 2025/06/20 03:00 | 3.16 | 0.25 | 1.31 | 0.00 | 942.31 | 0.39 | 7.01 | 14,154.30 | 179.19 |
| 2025/06/20 03:30 | 4.45 | 0.26 | 0.85 | 0.00 | 935.99 | 0.39 | 7.04 | 14,114.30 | 179.28 |
| 2025/06/20 04:00 | | | | | 936.24 | 0.49 | | 11,604.30 | 178.96 |
| 2025/06/20 04:30 | 2.93 | 0.40 | 0.74 | 0.00 | 939.82 | 0.39 | 6.99 | 14,136.80 | 179.04 |
| 2025/06/20 05:00 | 2.66 | 0.38 | 0.72 | 0.00 | 961.40 | 0.37 | 6.34 | 14,862.90 | 179.06 |
| 2025/06/20 05:30 | 1.96 | 0.38 | 0.86 | 0.00 | 955.31 | 0.38 | 6.60 | 14,596.80 | 179.20 |
| 2025/06/20 06:00 | 6.63 | 0.37 | 0.59 | 0.00 | 972.18 | 0.36 | 6.10 | 15,132.50 | 179.44 |
| 2025/06/20 06:30 | 13.07 | 0.40 | 0.53 | 0.00 | 966.17 | 0.37 | 6.17 | 15,027.00 | 179.47 |
| 2025/06/20 07:00 | 2.43 | 0.45 | 0.45 | 0.00 | 908.67 | 0.41 | 7.66 | 13,382.80 | 179.30 |
| 2025/06/20 07:30 | 1.67 | 0.45 | 0.14 | 0.00 | 923.28 | 0.40 | 7.43 | 13,439.10 | 178.75 |
| 2025/06/20 08:00 | | | | | 942.61 | 0.49 | | 11,846.80 | 178.81 |
| 2025/06/20 08:30 | 2.57 | 0.47 | 0.38 | 0.00 | 957.54 | 0.37 | 6.45 | 14,791.10 | 179.31 |
| 2025/06/20 09:00 | 2.03 | 0.48 | 0.45 | 0.00 | 950.40 | 0.37 | 6.71 | 14,576.40 | 179.90 |
| 2025/06/20 09:30 | 2.53 | 0.44 | 0.66 | 0.00 | 950.11 | 0.37 | 6.76 | 14,134.10 | 178.93 |
| 2025/06/20 10:00 | 2.91 | 0.36 | 0.71 | 0.00 | 968.72 | 0.36 | 6.33 | 14,335.20 | 178.12 |
| 2025/06/20 10:30 | 5.76 | 0.33 | 0.42 | 0.00 | 945.29 | 0.37 | 6.85 | 13,744.00 | 177.92 |
| 2025/06/20 11:00 | 1.98 | 0.30 | 0.55 | 0.00 | 909.40 | 0.40 | 7.71 | 13,027.30 | 177.66 |
| 2025/06/20 11:30 | 3.13 | 0.26 | 0.69 | 0.00 | 922.89 | 0.38 | 7.06 | 13,755.80 | 177.75 |
| 2025/06/20 12:00 | | | | | 955.99 | 0.48 | | 11,317.60 | 178.06 |
| 2025/06/20 12:30 | 1.84 | 0.52 | 2.43 | 0.00 | 968.98 | 0.36 | 6.10 | 14,811.80 | 178.65 |
| 2025/06/20 13:00 | 1.84 | 0.57 | 1.20 | 0.00 | 919.53 | 0.38 | 7.27 | 13,507.70 | 178.97 |
| 2025/06/20 13:30 | 2.02 | 0.60 | 1.19 | 0.00 | 910.67 | 0.39 | 7.49 | 13,135.20 | 178.52 |
| 2025/06/20 14:00 | 2.16 | 0.58 | 1.48 | 0.00 | 941.91 | 0.37 | 6.73 | 14,058.80 | 178.33 |
| 2025/06/20 14:30 | 1.84 | 0.60 | 0.81 | 0.00 | 909.15 | 0.38 | 7.27 | 13,423.30 | 178.45 |
| 2025/06/20 15:00 | 5.75 | 0.55 | 1.26 | 0.00 | 953.02 | 0.36 | 6.29 | 14,677.50 | 178.81 |
| 2025/06/20 15:30 | 1.71 | 0.57 | 0.99 | 0.00 | 928.13 | 0.37 | 6.75 | 14,068.10 | 179.10 |
| 2025/06/20 16:00 | | | | | 950.32 | 0.47 | | 11,849.30 | 178.54 |
| 2025/06/20 16:30 | 4.41 | 0.39 | 0.61 | 0.00 | 924.96 | 0.38 | 6.95 | 13,932.10 | 178.72 |
| 2025/06/20 17:00 | 2.10 | 0.40 | 0.06 | 0.00 | 916.69 | 0.39 | 7.40 | 13,166.00 | 178.49 |
| 2025/06/20 17:30 | 1.21 | 0.39 | 0.61 | 0.00 | 960.54 | 0.37 | 6.61 | 14,220.00 | 178.31 |
| 2025/06/20 18:00 | 3.39 | 0.39 | 0.94 | 0.00 | 965.01 | 0.38 | 6.54 | 14,741.90 | 178.78 |
| 2025/06/20 18:30 | 8.90 | 0.38 | 0.63 | 0.00 | 953.83 | 0.39 | 7.01 | 14,147.80 | 178.99 |
| 2025/06/20 19:00 | 2.11 | 0.41 | 0.99 | 0.00 | 942.81 | 0.39 | 6.92 | 14,211.30 | 179.13 |
| 2025/06/20 19:30 | 2.13 | 0.42 | 1.55 | 0.00 | 972.61 | 0.37 | 6.13 | 15,100.50 | 179.33 |
| 2025/06/20 20:00 | | | | | 966.95 | 0.49 | | 11,802.80 | 179.41 |
| 2025/06/20 20:30 | 2.41 | 0.39 | 1.36 | 0.00 | 935.39 | 0.40 | 7.16 | 14,196.80 | 179.69 |
| 2025/06/20 21:00 | 2.30 | 0.34 | 2.31 | 0.00 | 997.85 | 0.36 | 5.62 | 15,431.20 | 179.81 |
| 2025/06/20 21:30 | 9.28 | 0.36 | 1.66 | 0.00 | 975.83 | 0.38 | 6.39 | 14,349.20 | 179.78 |
| 2025/06/20 22:00 | 1.66 | 0.31 | 5.85 | 0.00 | 973.49 | 0.38 | 6.75 | 13,841.70 | 179.21 |
| 2025/06/20 22:30 | 2.13 | 0.32 | 3.31 | 0.00 | 906.53 | 0.42 | 7.96 | 12,751.50 | 178.67 |
| 2025/06/20 23:00 | 1.68 | 0.33 | 3.70 | 0.00 | 910.00 | 0.41 | 7.59 | 12,890.90 | 177.79 |
| 2025/06/20 23:30 | 1.60 | 0.33 | 5.39 | 0.00 | 943.53 | 0.39 | 6.90 | 13,485.70 | 177.42 |

[통작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 박규동 | | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/21 00:00 ~ 2025/06/21 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 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 | 1.08 | 0.36 | 1.07 | 0.00 | 884.39 | 0.36 | 5.92 | 12,412.50 | 177.35 |
| 측정 최대값 | 10.20 | 0.52 | 8.47 | 0.00 | 976.29 | 0.44 | 8.33 | 15,541.40 | 180.21 |
| 측정 누적값 | 125.36 | 17.47 | 128.33 | 0.00 | 39,330.98 | 16.41 | 296.80 | 585,674 | 7,506.87 |
| 측정 평균값 | 2.98 | 0.42 | 3.06 | 0.00 | 936.45 | 0.39 | 7.07 | 13,944.61 | 178.74 |
| 2025/06/21 00:00 | | | | | 911.20 | 0.50 | | 10,837.20 | 177.19 |
| 2025/06/21 00:30 | 1.40 | 0.46 | 7.69 | 0.00 | 936.38 | 0.39 | 7.28 | 13,950.90 | 178.13 |
| 2025/06/21 01:00 | 2.13 | 0.44 | 4.51 | 0.00 | 892.53 | 0.42 | 8.17 | 12,796.60 | 178.69 |
| 2025/06/21 01:30 | 3.08 | 0.41 | 2.92 | 0.00 | 887.29 | 0.42 | 7.94 | 13,020.20 | 178.34 |
| 2025/06/21 02:00 | 10.20 | 0.39 | 2.82 | 0.00 | 951.97 | 0.37 | 6.43 | 14,604.90 | 178.42 |
| 2025/06/21 02:30 | 1.77 | 0.41 | 3.52 | 0.00 | 955.35 | 0.37 | 6.62 | 14,366.10 | 179.02 |
| 2025/06/21 03:00 | 1.85 | 0.42 | 3.61 | 0.00 | 934.17 | 0.38 | 6.84 | 14,468.10 | 179.45 |
| 2025/06/21 03:30 | 5.31 | 0.40 | 4.28 | 0.00 | 967.03 | 0.36 | 6.07 | 15,242.90 | 179.40 |
| 2025/06/21 04:00 | | | | | 936.05 | 0.49 | | 11,533.40 | 179.80 |
| 2025/06/21 04:30 | 1.70 | 0.42 | 4.76 | 0.00 | 925.75 | 0.38 | 7.01 | 14,234.10 | 179.83 |
| 2025/06/21 05:00 | 5.11 | 0.38 | 5.81 | 0.00 | 976.29 | 0.36 | 5.92 | 15,541.40 | 180.00 |
| 2025/06/21 05:30 | 6.27 | 0.40 | 3.54 | 0.00 | 923.05 | 0.40 | 7.42 | 13,652.30 | 180.21 |
| 2025/06/21 06:00 | 1.68 | 0.42 | 4.99 | 0.00 | 942.40 | 0.38 | 6.84 | 14,422.00 | 179.64 |
| 2025/06/21 06:30 | 1.36 | 0.42 | 8.47 | 0.00 | 964.72 | 0.38 | 6.72 | 14,445.90 | 179.88 |
| 2025/06/21 07:00 | 1.75 | 0.41 | 4.79 | 0.00 | 916.32 | 0.41 | 7.74 | 13,171.10 | 179.86 |
| 2025/06/21 07:30 | 2.74 | 0.38 | 4.94 | 0.00 | 963.66 | 0.37 | 6.43 | 14,935.40 | 179.35 |
| 2025/06/21 08:00 | | | | | 1,018.85 | 0.46 | | 12,882.30 | 179.90 |
| 2025/06/21 08:30 | 1.88 | 0.52 | 4.80 | 0.00 | 948.77 | 0.38 | 6.70 | 13,846.50 | 179.45 |
| 2025/06/21 09:00 | 3.32 | 0.51 | 4.53 | 0.00 | 954.24 | 0.38 | 6.61 | 14,311.20 | 178.63 |
| 2025/06/21 09:30 | 1.26 | 0.50 | 5.25 | 0.00 | 942.75 | 0.39 | 7.04 | 13,765.30 | 178.20 |
| 2025/06/21 10:00 | 3.92 | 0.47 | 3.21 | 0.00 | 927.16 | 0.38 | 7.06 | 13,876.10 | 178.21 |
| 2025/06/21 10:30 | 8.91 | 0.45 | 3.06 | 0.00 | 957.25 | 0.36 | 6.21 | 14,877.30 | 178.28 |
| 2025/06/21 11:00 | 2.98 | 0.47 | 3.04 | 0.00 | 941.80 | 0.38 | 6.58 | 14,541.40 | 178.98 |
| 2025/06/21 11:30 | 1.48 | 0.48 | 2.11 | 0.00 | 899.56 | 0.40 | 7.56 | 13,306.20 | 178.62 |
| 2025/06/21 12:00 | | | | | 940.82 | 0.48 | | 11,911.70 | 178.58 |
| 2025/06/21 12:30 | 1.94 | 0.40 | 2.05 | 0.00 | 890.45 | 0.41 | 8.08 | 12,564.10 | 178.18 |
| 2025/06/21 13:00 | 1.91 | 0.41 | 1.82 | 0.00 | 884.39 | 0.42 | 8.20 | 12,412.50 | 177.81 |
| 2025/06/21 13:30 | 3.47 | 0.39 | 1.65 | 0.00 | 913.91 | 0.39 | 7.36 | 13,445.80 | 177.35 |
| 2025/06/21 14:00 | 6.26 | 0.36 | 1.60 | 0.00 | 948.23 | 0.37 | 6.62 | 14,170.30 | 177.62 |
| 2025/06/21 14:30 | 2.91 | 0.40 | 1.12 | 0.00 | 910.00 | 0.40 | 7.58 | 12,962.90 | 178.00 |
| 2025/06/21 15:00 | 2.06 | 0.41 | 1.66 | 0.00 | 911.46 | 0.39 | 7.44 | 13,427.90 | 178.40 |
| 2025/06/21 15:30 | 9.31 | 0.36 | 1.47 | 0.00 | 952.53 | 0.37 | 6.44 | 14,538.70 | 178.70 |
| 2025/06/21 16:00 | | | | | 935.13 | 0.48 | | 11,833.90 | 178.92 |
| 2025/06/21 16:30 | 4.79 | 0.41 | 1.54 | 0.00 | 962.09 | 0.37 | 6.27 | 14,779.60 | 179.35 |
| 2025/06/21 17:00 | 2.02 | 0.41 | 1.52 | 0.00 | 952.77 | 0.39 | 6.84 | 14,102.20 | 179.30 |
| 2025/06/21 17:30 | 1.97 | 0.40 | 1.60 | 0.00 | 950.31 | 0.39 | 6.80 | 14,159.30 | 179.10 |
| 2025/06/21 18:00 | 1.53 | 0.39 | 1.73 | 0.00 | 952.18 | 0.39 | 6.54 | 14,900.90 | 179.76 |
| 2025/06/21 18:30 | 1.62 | 0.38 | 1.65 | 0.00 | 965.61 | 0.38 | 6.38 | 15,018.30 | 179.61 |
| 2025/06/21 19:00 | 4.38 | 0.40 | 1.07 | 0.00 | 934.22 | 0.40 | 7.04 | 14,133.40 | 179.10 |
| 2025/06/21 19:30 | 1.85 | 0.43 | 1.51 | 0.00 | 918.31 | 0.41 | 7.56 | 13,502.20 | 178.40 |
| 2025/06/21 20:00 | | | | | 960.66 | 0.51 | | 11,259.30 | 178.00 |
| 2025/06/21 20:30 | 1.41 | 0.44 | 1.99 | 0.00 | 946.91 | 0.41 | 7.45 | 13,450.30 | 178.09 |
| 2025/06/21 21:00 | 1.21 | 0.40 | 2.16 | 0.00 | 967.43 | 0.39 | 6.97 | 13,906.00 | 178.09 |
| 2025/06/21 21:30 | 1.13 | 0.40 | 1.32 | 0.00 | 928.53 | 0.41 | 7.65 | 13,191.20 | 177.80 |
| 2025/06/21 22:00 | 1.41 | 0.38 | 1.70 | 0.00 | 922.83 | 0.42 | 7.65 | 13,380.70 | 177.74 |
| 2025/06/21 22:30 | 1.30 | 0.36 | 1.95 | 0.00 | 939.43 | 0.40 | 7.30 | 13,771.40 | 178.02 |
| 2025/06/21 23:00 | 1.08 | 0.36 | 2.23 | 0.00 | 950.96 | 0.40 | 7.11 | 13,998.90 | 178.14 |
| 2025/06/21 23:30 | 1.70 | 0.42 | 2.34 | 0.00 | 919.99 | 0.44 | 8.33 | 12,481.00 | 177.72 |

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

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 원경식 | 이재호 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/22 00:00 ~ 2025/06/22 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 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 | 0.53 | 0.36 | 0.00 | 0.00 | 877.18 | 0.36 | 5.80 | 12,443.40 | 177.33 | | |
| 측정 최대값 | 23.74 | 0.62 | 7.50 | 0.00 | 995.41 | 0.45 | 8.44 | 15,592.70 | 179.78 | | |
| 측정 누적값 | 128.35 | 19.07 | 81.06 | 0.00 | 39,929.07 | 16.98 | 301.03 | 581,433 | 7,493.49 | | |
| 측정 평균값 | 3.06 | 0.45 | 1.93 | 0.00 | 950.69 | 0.40 | 7.17 | 13,843.64 | 178.42 | | |
| 2025/06/22 00:00 | | | | | 916.36 | 0.53 | | 10,810.80 | 177.58 | | |
| 2025/06/22 00:30 | 1.45 | 0.49 | 2.38 | 0.00 | 920.05 | 0.43 | 7.94 | 12,954.00 | 177.45 | | |
| 2025/06/22 01:00 | 1.63 | 0.45 | 3.80 | 0.00 | 970.53 | 0.39 | 6.77 | 14,385.50 | 177.56 | | |
| 2025/06/22 01:30 | 0.80 | 0.45 | 3.81 | 0.00 | 960.88 | 0.40 | 7.07 | 13,838.10 | 178.05 | | |
| 2025/06/22 02:00 | 1.10 | 0.46 | 2.67 | 0.00 | 937.33 | 0.42 | 7.68 | 13,289.20 | 178.00 | | |
| 2025/06/22 02:30 | 1.12 | 0.43 | 3.27 | 0.00 | 970.25 | 0.40 | 6.78 | 14,399.90 | 177.86 | | |
| 2025/06/22 03:00 | 1.10 | 0.42 | 4.64 | 0.00 | 990.21 | 0.38 | 6.21 | 15,092.70 | 178.65 | | |
| 2025/06/22 03:30 | 1.16 | 0.43 | 5.02 | 0.00 | 992.25 | 0.39 | 6.38 | 14,958.10 | 179.20 | | |
| 2025/06/22 04:00 | | | | | 985.25 | 0.51 | | 12,026.40 | 179.39 | | |
| 2025/06/22 04:30 | 0.53 | 0.42 | 7.50 | 0.00 | 988.18 | 0.40 | 6.65 | 14,525.00 | 179.58 | | |
| 2025/06/22 05:00 | 1.19 | 0.46 | 5.48 | 0.00 | 933.78 | 0.44 | 7.82 | 13,343.60 | 179.78 | | |
| 2025/06/22 05:30 | 1.12 | 0.44 | 5.88 | 0.00 | 943.54 | 0.42 | 7.26 | 13,914.00 | 178.87 | | |
| 2025/06/22 06:00 | 1.65 | 0.45 | 5.69 | 0.00 | 914.51 | 0.44 | 8.09 | 13,016.60 | 178.10 | | |
| 2025/06/22 06:30 | 1.16 | 0.41 | 6.72 | 0.00 | 962.33 | 0.40 | 6.87 | 14,372.70 | 178.40 | | |
| 2025/06/22 07:00 | 0.88 | 0.41 | 6.44 | 0.00 | 961.14 | 0.41 | 7.07 | 14,060.40 | 178.56 | | |
| 2025/06/22 07:30 | 1.12 | 0.42 | 5.33 | 0.00 | 961.39 | 0.41 | 7.18 | 13,953.50 | 178.43 | | |
| 2025/06/22 08:00 | | | | | 959.23 | 0.53 | | 11,406.10 | 178.44 | | |
| 2025/06/22 08:30 | 1.53 | 0.49 | 2.24 | 0.00 | 932.41 | 0.41 | 7.41 | 13,568.40 | 178.31 | | |
| 2025/06/22 09:00 | 1.55 | 0.50 | 2.92 | 0.00 | 965.12 | 0.40 | 7.08 | 14,290.20 | 178.54 | | |
| 2025/06/22 09:30 | 1.42 | 0.50 | 2.09 | 0.00 | 942.81 | 0.41 | 7.47 | 13,402.50 | 177.84 | | |
| 2025/06/22 10:00 | 1.21 | 0.47 | 1.60 | 0.00 | 976.96 | 0.38 | 6.59 | 14,260.90 | 177.59 | | |
| 2025/06/22 10:30 | 1.72 | 0.49 | 0.67 | 0.00 | 956.02 | 0.40 | 7.21 | 13,618.40 | 177.58 | | |
| 2025/06/22 11:00 | 1.35 | 0.49 | 0.68 | 0.00 | 962.29 | 0.40 | 7.03 | 13,789.10 | 177.83 | | |
| 2025/06/22 11:30 | 3.33 | 0.51 | 0.25 | 0.00 | 921.12 | 0.44 | 8.18 | 12,582.50 | 177.87 | | |
| 2025/06/22 12:00 | | | | | 960.78 | 0.49 | | 11,822.30 | 177.95 | | |
| 2025/06/22 12:30 | 3.46 | 0.40 | 0.37 | 0.00 | 976.57 | 0.37 | 6.55 | 14,575.30 | 178.32 | | |
| 2025/06/22 13:00 | 1.38 | 0.36 | 0.44 | 0.00 | 995.41 | 0.36 | 6.20 | 14,708.70 | 178.64 | | |
| 2025/06/22 13:30 | 23.74 | 0.37 | 0.30 | 0.00 | 992.29 | 0.37 | 6.61 | 14,122.80 | 178.95 | | |
| 2025/06/22 14:00 | 1.99 | 0.40 | 0.38 | 0.00 | 969.17 | 0.39 | 6.96 | 14,035.60 | 179.05 | | |
| 2025/06/22 14:30 | 7.91 | 0.43 | 0.09 | 0.00 | 959.03 | 0.39 | 7.28 | 13,533.00 | 178.73 | | |
| 2025/06/22 15:00 | 2.56 | 0.41 | 0.28 | 0.00 | 975.57 | 0.40 | 7.09 | 13,763.50 | 179.03 | | |
| 2025/06/22 15:30 | 1.83 | 0.41 | 0.12 | 0.00 | 934.06 | 0.41 | 7.76 | 13,202.80 | 179.22 | | |
| 2025/06/22 16:00 | | | | | 962.00 | 0.49 | | 12,070.20 | 179.42 | | |
| 2025/06/22 16:30 | 1.56 | 0.43 | 0.00 | 0.00 | 922.79 | 0.40 | 7.35 | 13,769.20 | 179.73 | | |
| 2025/06/22 17:00 | 3.52 | 0.40 | 0.00 | 0.00 | 956.27 | 0.38 | 6.54 | 14,602.10 | 179.49 | | |
| 2025/06/22 17:30 | 3.67 | 0.41 | 0.00 | 0.00 | 936.00 | 0.40 | 7.09 | 13,933.90 | 179.13 | | |
| 2025/06/22 18:00 | 1.65 | 0.43 | 0.00 | 0.00 | 914.47 | 0.43 | 7.92 | 12,828.60 | 178.70 | | |
| 2025/06/22 18:30 | 1.89 | 0.44 | 0.00 | 0.00 | 929.27 | 0.42 | 7.69 | 13,012.00 | 178.11 | | |
| 2025/06/22 19:00 | 2.06 | 0.47 | 0.00 | 0.00 | 913.03 | 0.44 | 8.22 | 12,465.60 | 177.78 | | |
| 2025/06/22 19:30 | 1.73 | 0.47 | 0.00 | 0.00 | 940.10 | 0.41 | 7.59 | 13,306.90 | 177.92 | | |
| 2025/06/22 20:00 | | | | | 924.33 | 0.52 | | 10,957.80 | 178.30 | | |
| 2025/06/22 20:30 | 1.98 | 0.46 | 0.00 | 0.00 | 964.36 | 0.40 | 6.99 | 13,794.90 | 178.05 | | |
| 2025/06/22 21:00 | 1.57 | 0.48 | 0.00 | 0.00 | 915.59 | 0.43 | 7.98 | 12,678.70 | 177.54 | | |
| 2025/06/22 21:30 | 1.98 | 0.47 | 0.00 | 0.00 | 877.18 | 0.45 | 8.44 | 12,443.40 | 177.65 | | |
| 2025/06/22 22:00 | 2.97 | 0.50 | 0.00 | 0.00 | 924.91 | 0.41 | 7.09 | 13,981.60 | 177.33 | | |
| 2025/06/22 22:30 | 19.82 | 0.61 | 0.00 | 0.00 | 970.04 | 0.37 | 5.80 | 15,592.70 | 178.24 | | |
| 2025/06/22 23:00 | 2.35 | 0.62 | 0.00 | 0.00 | 929.51 | 0.40 | 6.93 | 14,359.20 | 178.86 | | |
| 2025/06/22 23:30 | 10.61 | 0.51 | 0.00 | 0.00 | 970.35 | 0.38 | 6.21 | 15,107.10 | 178.97 | | |

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