# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/27 00:00 ~ 2026/07/27 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 | 0.60 | 0.00 | 4.02 | 0.00 | 892.80 | 0.41 | 5.44 | 12,233.60 | 188.05 | | |
| 측정 최대값 | 15.21 | 0.14 | 12.89 | 0.00 | 997.39 | 0.57 | 8.08 | 14,958.00 | 189.71 | | |
| 측정 누적값 | 125.07 | 3.26 | 307.78 | 0.00 | 39,981.28 | 20.11 | 276.09 | 577,110 | 7,939.30 | | |
| 측정 평균값 | 2.98 | 0.08 | 7.33 | 0.00 | 951.94 | 0.48 | 6.57 | 13,740.72 | 189.03 | | |
| 2026/07/27 00:00 | | | | | 913.50 | 0.62 | | 10,477.30 | 188.91 | | |
| 2026/07/27 00:30 | 1.65 | 0.00 | 4.69 | 0.00 | 903.04 | 0.47 | 7.42 | 13,094.00 | 188.78 | | |
| 2026/07/27 01:00 | 8.93 | 0.00 | 4.43 | 0.00 | 965.29 | 0.43 | 6.21 | 14,311.30 | 188.84 | | |
| 2026/07/27 01:30 | 1.35 | 0.00 | 4.13 | 0.00 | 928.50 | 0.46 | 6.91 | 13,792.90 | 189.19 | | |
| 2026/07/27 02:00 | 0.96 | 0.00 | 6.86 | 0.00 | 963.68 | 0.44 | 6.26 | 14,420.90 | 189.58 | | |
| 2026/07/27 02:30 | 2.00 | 0.00 | 10.20 | 0.00 | 966.33 | 0.45 | 6.86 | 13,604.50 | 189.27 | | |
| 2026/07/27 03:00 | 1.13 | 0.02 | 8.09 | 0.00 | 958.37 | 0.47 | 7.22 | 13,264.80 | 189.18 | | |
| 2026/07/27 03:30 | 0.96 | 0.01 | 8.92 | 0.00 | 957.75 | 0.47 | 6.95 | 13,579.00 | 189.05 | | |
| 2026/07/27 04:00 | | | | | 968.52 | 0.59 | | 10,930.60 | 189.33 | | |
| 2026/07/27 04:30 | 1.71 | 0.10 | 6.43 | 0.00 | 892.80 | 0.49 | 8.08 | 12,233.60 | 188.75 | | |
| 2026/07/27 05:00 | 15.01 | 0.03 | 10.32 | 0.00 | 997.39 | 0.41 | 5.44 | 14,958.00 | 188.51 | | |
| 2026/07/27 05:30 | 1.47 | 0.05 | 8.86 | 0.00 | 979.08 | 0.42 | 5.97 | 14,377.70 | 189.02 | | |
| 2026/07/27 06:00 | 15.21 | 0.04 | 8.84 | 0.00 | 978.94 | 0.43 | 6.12 | 14,241.80 | 188.97 | | |
| 2026/07/27 06:30 | 0.99 | 0.06 | 8.68 | 0.00 | 972.19 | 0.44 | 6.52 | 14,017.90 | 189.02 | | |
| 2026/07/27 07:00 | 0.73 | 0.06 | 9.17 | 0.00 | 969.75 | 0.45 | 6.72 | 13,631.10 | 189.08 | | |
| 2026/07/27 07:30 | 0.89 | 0.05 | 8.85 | 0.00 | 951.51 | 0.48 | 6.93 | 13,492.00 | 189.26 | | |
| 2026/07/27 08:00 | | | | | 983.82 | 0.63 | | 11,415.00 | 189.13 | | |
| 2026/07/27 08:30 | 1.64 | 0.09 | 7.54 | 0.00 | 965.16 | 0.51 | 6.43 | 13,933.80 | 189.27 | | |
| 2026/07/27 09:00 | 1.31 | 0.11 | 7.17 | 0.00 | 974.72 | 0.54 | 6.65 | 13,499.60 | 188.94 | | |
| 2026/07/27 09:30 | 2.00 | 0.07 | 9.64 | 0.00 | 976.07 | 0.57 | 6.28 | 14,078.70 | 189.01 | | |
| 2026/07/27 10:00 | 3.06 | 0.08 | 6.93 | 0.00 | 974.10 | 0.51 | 6.15 | 14,157.60 | 188.85 | | |
| 2026/07/27 10:30 | 1.91 | 0.07 | 6.50 | 0.00 | 958.52 | 0.50 | 6.51 | 13,730.50 | 188.76 | | |
| 2026/07/27 11:00 | 4.25 | 0.07 | 5.22 | 0.00 | 945.34 | 0.49 | 6.27 | 14,075.30 | 188.52 | | |
| 2026/07/27 11:30 | 4.41 | 0.09 | 4.44 | 0.00 | 949.46 | 0.48 | 6.53 | 13,672.00 | 188.50 | | |
| 2026/07/27 12:00 | | | | | 978.69 | 0.66 | | 11,386.40 | 188.93 | | |
| 2026/07/27 12:30 | 0.72 | 0.11 | 10.61 | 0.00 | 977.79 | 0.48 | 6.10 | 14,466.90 | 189.24 | | |
| 2026/07/27 13:00 | 0.77 | 0.10 | 10.31 | 0.00 | 974.43 | 0.47 | 6.15 | 14,241.90 | 189.12 | | |
| 2026/07/27 13:30 | 0.60 | 0.10 | 12.89 | 0.00 | 973.69 | 0.47 | 6.02 | 14,186.70 | 189.07 | | |
| 2026/07/27 14:00 | 0.94 | 0.14 | 11.05 | 0.00 | 958.49 | 0.51 | 7.03 | 13,118.60 | 189.36 | | |
| 2026/07/27 14:30 | 1.18 | 0.14 | 9.95 | 0.00 | 930.45 | 0.52 | 7.23 | 12,783.70 | 189.12 | | |
| 2026/07/27 15:00 | 2.97 | 0.13 | 10.35 | 0.00 | 958.20 | 0.48 | 6.57 | 13,510.60 | 188.80 | | |
| 2026/07/27 15:30 | 0.86 | 0.13 | 11.27 | 0.00 | 974.61 | 0.49 | 6.39 | 13,718.60 | 189.09 | | |
| 2026/07/27 16:00 | | | | | 955.66 | 0.63 | | 11,119.50 | 189.54 | | |
| 2026/07/27 16:30 | 2.33 | 0.11 | 6.83 | 0.00 | 946.81 | 0.49 | 6.58 | 13,537.70 | 189.33 | | |
| 2026/07/27 17:00 | 2.66 | 0.13 | 6.79 | 0.00 | 931.75 | 0.49 | 6.89 | 13,246.20 | 189.19 | | |
| 2026/07/27 17:30 | 3.15 | 0.11 | 7.80 | 0.00 | 974.86 | 0.45 | 5.57 | 14,606.90 | 189.33 | | |
| 2026/07/27 18:00 | 1.54 | 0.14 | 6.51 | 0.00 | 926.53 | 0.50 | 6.88 | 13,196.50 | 188.99 | | |
| 2026/07/27 18:30 | 14.49 | 0.09 | 5.77 | 0.00 | 970.39 | 0.45 | 5.66 | 14,696.60 | 189.28 | | |
| 2026/07/27 19:00 | 2.81 | 0.10 | 5.07 | 0.00 | 949.65 | 0.46 | 6.31 | 13,918.50 | 189.60 | | |
| 2026/07/27 19:30 | 2.02 | 0.12 | 4.75 | 0.00 | 943.74 | 0.48 | 6.68 | 13,703.10 | 189.45 | | |
| 2026/07/27 20:00 | | | | | 956.70 | 0.61 | | 11,512.10 | 189.66 | | |
| 2026/07/27 20:30 | 1.29 | 0.06 | 6.37 | 0.00 | 959.07 | 0.48 | 5.84 | 14,488.40 | 189.71 | | |
| 2026/07/27 21:00 | 1.23 | 0.09 | 4.65 | 0.00 | 929.63 | 0.49 | 7.07 | 12,993.30 | 189.27 | | |
| 2026/07/27 21:30 | 2.38 | 0.09 | 4.18 | 0.00 | 911.81 | 0.49 | 7.07 | 13,231.50 | 188.78 | | |
| 2026/07/27 22:00 | 3.47 | 0.08 | 4.26 | 0.00 | 908.85 | 0.49 | 6.81 | 13,533.60 | 188.74 | | |
| 2026/07/27 22:30 | 2.32 | 0.10 | 4.18 | 0.00 | 912.19 | 0.50 | 6.96 | 13,325.30 | 188.87 | | |
| 2026/07/27 23:00 | 2.17 | 0.09 | 4.26 | 0.00 | 924.88 | 0.50 | 6.81 | 13,376.20 | 188.56 | | |
| 2026/07/27 23:30 | 3.60 | 0.10 | 4.02 | 0.00 | 915.47 | 0.51 | 7.04 | 13,062.50 | 188.05 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/28 00:00 ~ 2026/07/28 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 | 0.43 | 0.00 | 3.13 | 0.00 | 901.82 | 0.45 | 5.46 | 12,844.20 | 187.91 | | |
| 측정 최대값 | 20.20 | 0.25 | 17.99 | 0.00 | 993.74 | 0.52 | 7.47 | 14,747.20 | 189.58 | | |
| 측정 누적값 | 129.73 | 3.38 | 374.08 | 0.00 | 40,007.28 | 20.12 | 271.47 | 574,782 | 7,931.71 | | |
| 측정 평균값 | 3.09 | 0.08 | 8.91 | 0.00 | 952.55 | 0.48 | 6.46 | 13,685.28 | 188.85 | | |
| 2026/07/28 00:00 | | | | | 950.57 | 0.62 | | 11,606.40 | 188.65 | | |
| 2026/07/28 00:30 | 4.04 | 0.04 | 4.61 | 0.00 | 947.55 | 0.49 | 6.27 | 14,267.70 | 189.38 | | |
| 2026/07/28 01:00 | 20.20 | 0.05 | 3.13 | 0.00 | 946.16 | 0.49 | 6.59 | 13,910.50 | 189.58 | | |
| 2026/07/28 01:30 | 1.15 | 0.07 | 4.46 | 0.00 | 905.61 | 0.52 | 7.41 | 13,137.50 | 189.14 | | |
| 2026/07/28 02:00 | 1.10 | 0.09 | 4.65 | 0.00 | 913.04 | 0.51 | 7.22 | 13,207.70 | 189.28 | | |
| 2026/07/28 02:30 | 1.18 | 0.08 | 5.82 | 0.00 | 929.07 | 0.48 | 6.75 | 13,689.50 | 189.09 | | |
| 2026/07/28 03:00 | 4.14 | 0.07 | 5.41 | 0.00 | 954.40 | 0.46 | 6.14 | 14,263.90 | 189.01 | | |
| 2026/07/28 03:30 | 4.08 | 0.08 | 4.26 | 0.00 | 935.44 | 0.47 | 6.54 | 14,072.90 | 189.36 | | |
| 2026/07/28 04:00 | | | | | 954.65 | 0.60 | | 11,433.10 | 189.55 | | |
| 2026/07/28 04:30 | 1.16 | 0.04 | 5.19 | 0.00 | 920.85 | 0.48 | 7.16 | 13,370.90 | 189.50 | | |
| 2026/07/28 05:00 | 1.41 | 0.04 | 6.57 | 0.00 | 901.82 | 0.49 | 7.47 | 13,102.10 | 189.08 | | |
| 2026/07/28 05:30 | 1.56 | 0.02 | 6.17 | 0.00 | 926.57 | 0.47 | 6.94 | 13,577.10 | 188.88 | | |
| 2026/07/28 06:00 | 0.96 | 0.01 | 6.82 | 0.00 | 957.61 | 0.45 | 6.27 | 14,276.30 | 189.37 | | |
| 2026/07/28 06:30 | 0.88 | 0.00 | 6.63 | 0.00 | 961.47 | 0.45 | 6.17 | 14,073.50 | 189.21 | | |
| 2026/07/28 07:00 | 7.79 | 0.00 | 4.24 | 0.00 | 937.47 | 0.47 | 6.89 | 13,294.30 | 188.89 | | |
| 2026/07/28 07:30 | 1.39 | 0.02 | 5.01 | 0.00 | 937.40 | 0.46 | 6.61 | 13,801.60 | 188.87 | | |
| 2026/07/28 08:00 | | | | | 945.39 | 0.63 | | 10,667.40 | 189.10 | | |
| 2026/07/28 08:30 | 1.58 | 0.02 | 4.96 | 0.00 | 950.77 | 0.47 | 6.55 | 14,001.60 | 189.38 | | |
| 2026/07/28 09:00 | 0.50 | 0.01 | 7.53 | 0.00 | 969.83 | 0.49 | 6.77 | 13,359.50 | 189.35 | | |
| 2026/07/28 09:30 | 0.98 | 0.04 | 6.29 | 0.00 | 951.79 | 0.50 | 6.80 | 13,038.50 | 188.95 | | |
| 2026/07/28 10:00 | 2.86 | 0.00 | 6.83 | 0.00 | 988.19 | 0.46 | 5.46 | 14,681.80 | 188.75 | | |
| 2026/07/28 10:30 | 7.94 | 0.01 | 9.73 | 0.00 | 975.24 | 0.51 | 6.31 | 13,608.90 | 189.16 | | |
| 2026/07/28 11:00 | 1.30 | 0.04 | 9.08 | 0.00 | 942.42 | 0.51 | 6.67 | 13,252.30 | 189.05 | | |
| 2026/07/28 11:30 | 7.99 | 0.02 | 10.25 | 0.00 | 956.03 | 0.48 | 6.16 | 13,723.20 | 188.27 | | |
| 2026/07/28 12:00 | | | | | 971.96 | 0.61 | | 11,096.60 | 188.50 | | |
| 2026/07/28 12:30 | 6.19 | 0.22 | 13.58 | 0.00 | 951.19 | 0.49 | 6.84 | 13,370.50 | 188.80 | | |
| 2026/07/28 13:00 | 0.74 | 0.19 | 16.45 | 0.00 | 974.05 | 0.47 | 6.22 | 13,593.20 | 188.21 | | |
| 2026/07/28 13:30 | 6.91 | 0.20 | 12.92 | 0.00 | 974.70 | 0.47 | 6.28 | 13,591.80 | 187.96 | | |
| 2026/07/28 14:00 | 1.90 | 0.21 | 9.90 | 0.00 | 970.95 | 0.47 | 6.26 | 13,426.90 | 187.91 | | |
| 2026/07/28 14:30 | 5.08 | 0.22 | 7.34 | 0.00 | 947.65 | 0.47 | 6.42 | 13,402.10 | 188.33 | | |
| 2026/07/28 15:00 | 11.25 | 0.21 | 9.68 | 0.00 | 969.68 | 0.46 | 5.85 | 13,974.70 | 188.58 | | |
| 2026/07/28 15:30 | 1.08 | 0.25 | 11.46 | 0.00 | 947.78 | 0.49 | 6.64 | 13,176.60 | 188.48 | | |
| 2026/07/28 16:00 | | | | | 964.72 | 0.67 | | 10,330.30 | 188.61 | | |
| 2026/07/28 16:30 | 9.10 | 0.10 | 15.54 | 0.00 | 987.34 | 0.47 | 6.06 | 13,825.30 | 188.78 | | |
| 2026/07/28 17:00 | 0.43 | 0.09 | 16.61 | 0.00 | 977.63 | 0.47 | 6.39 | 13,473.30 | 188.55 | | |
| 2026/07/28 17:30 | 0.43 | 0.09 | 17.99 | 0.00 | 993.74 | 0.46 | 6.13 | 13,701.60 | 188.72 | | |
| 2026/07/28 18:00 | 0.68 | 0.11 | 12.58 | 0.00 | 951.76 | 0.48 | 6.68 | 13,243.90 | 188.68 | | |
| 2026/07/28 18:30 | 0.77 | 0.11 | 9.25 | 0.00 | 927.52 | 0.50 | 7.01 | 12,844.20 | 188.33 | | |
| 2026/07/28 19:00 | 0.56 | 0.09 | 12.29 | 0.00 | 970.85 | 0.46 | 6.04 | 13,907.60 | 188.40 | | |
| 2026/07/28 19:30 | 0.67 | 0.10 | 12.24 | 0.00 | 929.77 | 0.48 | 6.74 | 13,320.70 | 188.64 | | |
| 2026/07/28 20:00 | | | | | 956.84 | 0.62 | | 11,630.40 | 188.81 | | |
| 2026/07/28 20:30 | 1.84 | 0.05 | 12.07 | 0.00 | 980.61 | 0.46 | 5.53 | 14,747.20 | 189.12 | | |
| 2026/07/28 21:00 | 0.62 | 0.04 | 12.24 | 0.00 | 976.69 | 0.48 | 5.68 | 14,518.80 | 189.10 | | |
| 2026/07/28 21:30 | 0.90 | 0.06 | 8.75 | 0.00 | 943.63 | 0.50 | 6.46 | 13,731.90 | 188.99 | | |
| 2026/07/28 22:00 | 1.20 | 0.05 | 9.37 | 0.00 | 959.15 | 0.47 | 5.72 | 14,455.30 | 188.89 | | |
| 2026/07/28 22:30 | 2.49 | 0.06 | 10.28 | 0.00 | 974.63 | 0.47 | 5.98 | 13,974.70 | 188.63 | | |
| 2026/07/28 23:00 | 1.05 | 0.09 | 8.30 | 0.00 | 936.83 | 0.50 | 6.77 | 13,284.90 | 188.63 | | |
| 2026/07/28 23:30 | 1.65 | 0.09 | 7.60 | 0.00 | 952.40 | 0.49 | 6.62 | 13,505.10 | 188.43 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김만기 | 곽재홍 | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/29 00:00 ~ 2026/07/29 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 | 0.50 | 0.00 | 5.52 | 0.00 | 891.89 | 0.42 | 5.74 | 11,637.10 | 187.23 | | |
| 측정 최대값 | 28.10 | 0.19 | 20.36 | 0.00 | 1,010.53 | 0.56 | 8.24 | 14,347.40 | 189.32 | | |
| 측정 누적값 | 146.51 | 3.41 | 448.95 | 0.00 | 40,026.57 | 20.26 | 282.41 | 557,098 | 7,909.26 | | |
| 측정 평균값 | 3.49 | 0.08 | 10.69 | 0.00 | 953.01 | 0.48 | 6.72 | 13,264.24 | 188.32 | | |
| 2026/07/29 00:00 | | | | | 923.62 | 0.64 | | 10,970.40 | 188.36 | | |
| 2026/07/29 00:30 | 2.11 | 0.01 | 5.99 | 0.00 | 933.45 | 0.50 | 6.63 | 13,365.70 | 188.33 | | |
| 2026/07/29 01:00 | 10.03 | 0.00 | 8.63 | 0.00 | 980.52 | 0.46 | 5.79 | 14,047.90 | 188.14 | | |
| 2026/07/29 01:30 | 1.64 | 0.00 | 9.91 | 0.00 | 973.95 | 0.45 | 5.88 | 14,150.20 | 188.19 | | |
| 2026/07/29 02:00 | 2.31 | 0.00 | 7.22 | 0.00 | 936.92 | 0.47 | 6.82 | 13,210.00 | 188.39 | | |
| 2026/07/29 02:30 | 2.17 | 0.01 | 8.70 | 0.00 | 960.13 | 0.45 | 6.03 | 14,112.90 | 188.50 | | |
| 2026/07/29 03:00 | 4.08 | 0.01 | 8.63 | 0.00 | 978.67 | 0.46 | 5.79 | 14,311.20 | 188.56 | | |
| 2026/07/29 03:30 | 2.63 | 0.01 | 9.06 | 0.00 | 974.92 | 0.45 | 5.97 | 14,141.40 | 188.75 | | |
| 2026/07/29 04:00 | | | | | 961.43 | 0.59 | | 10,882.60 | 188.36 | | |
| 2026/07/29 04:30 | 28.10 | 0.03 | 8.79 | 0.00 | 1,010.53 | 0.42 | 5.74 | 14,347.40 | 188.55 | | |
| 2026/07/29 05:00 | 0.50 | 0.06 | 11.75 | 0.00 | 974.45 | 0.44 | 6.43 | 13,617.40 | 188.53 | | |
| 2026/07/29 05:30 | 2.03 | 0.06 | 9.69 | 0.00 | 969.94 | 0.45 | 6.58 | 13,499.90 | 188.42 | | |
| 2026/07/29 06:00 | 1.85 | 0.08 | 5.72 | 0.00 | 955.16 | 0.45 | 6.58 | 13,539.10 | 188.25 | | |
| 2026/07/29 06:30 | 3.60 | 0.05 | 6.17 | 0.00 | 952.15 | 0.45 | 6.59 | 13,681.00 | 188.37 | | |
| 2026/07/29 07:00 | 4.49 | 0.07 | 6.29 | 0.00 | 946.88 | 0.45 | 6.78 | 13,304.10 | 187.83 | | |
| 2026/07/29 07:30 | 1.91 | 0.06 | 6.45 | 0.00 | 964.37 | 0.44 | 6.52 | 13,553.20 | 187.39 | | |
| 2026/07/29 08:00 | | | | | 949.19 | 0.58 | | 10,292.60 | 187.15 | | |
| 2026/07/29 08:30 | 1.33 | 0.06 | 6.98 | 0.00 | 958.29 | 0.45 | 6.82 | 13,120.50 | 187.69 | | |
| 2026/07/29 09:00 | 0.68 | 0.02 | 6.61 | 0.00 | 956.56 | 0.45 | 6.63 | 13,177.90 | 187.66 | | |
| 2026/07/29 09:30 | 0.61 | 0.03 | 6.08 | 0.00 | 969.53 | 0.45 | 6.72 | 12,857.50 | 187.56 | | |
| 2026/07/29 10:00 | 0.71 | 0.04 | 6.93 | 0.00 | 949.15 | 0.47 | 7.02 | 12,616.30 | 187.54 | | |
| 2026/07/29 10:30 | 1.15 | 0.06 | 6.82 | 0.00 | 943.43 | 0.48 | 6.91 | 12,859.10 | 187.40 | | |
| 2026/07/29 11:00 | 1.31 | 0.06 | 5.52 | 0.00 | 920.03 | 0.52 | 7.51 | 12,327.90 | 187.36 | | |
| 2026/07/29 11:30 | 4.70 | 0.05 | 6.05 | 0.00 | 951.11 | 0.49 | 6.61 | 13,231.20 | 187.69 | | |
| 2026/07/29 12:00 | | | | | 962.16 | 0.65 | | 11,034.20 | 188.42 | | |
| 2026/07/29 12:30 | 0.83 | 0.17 | 10.98 | 0.00 | 945.81 | 0.51 | 6.79 | 13,406.30 | 188.97 | | |
| 2026/07/29 13:00 | 0.83 | 0.18 | 10.88 | 0.00 | 922.97 | 0.53 | 7.18 | 12,826.60 | 188.90 | | |
| 2026/07/29 13:30 | 1.37 | 0.19 | 8.05 | 0.00 | 891.89 | 0.56 | 8.04 | 11,637.10 | 187.73 | | |
| 2026/07/29 14:00 | 0.97 | 0.18 | 8.66 | 0.00 | 932.40 | 0.53 | 7.13 | 12,538.90 | 187.23 | | |
| 2026/07/29 14:30 | 0.59 | 0.15 | 9.79 | 0.00 | 951.95 | 0.48 | 6.68 | 12,983.50 | 187.51 | | |
| 2026/07/29 15:00 | 0.68 | 0.16 | 9.78 | 0.00 | 952.17 | 0.49 | 6.95 | 12,686.50 | 187.78 | | |
| 2026/07/29 15:30 | 1.54 | 0.18 | 7.74 | 0.00 | 918.54 | 0.54 | 7.66 | 11,910.00 | 187.33 | | |
| 2026/07/29 16:00 | | | | | 970.70 | 0.63 | | 11,056.20 | 187.85 | | |
| 2026/07/29 16:30 | 0.85 | 0.07 | 11.43 | 0.00 | 967.30 | 0.49 | 6.47 | 13,784.10 | 188.76 | | |
| 2026/07/29 17:00 | 1.02 | 0.08 | 12.32 | 0.00 | 943.22 | 0.50 | 6.85 | 13,227.90 | 189.18 | | |
| 2026/07/29 17:30 | 1.04 | 0.09 | 10.64 | 0.00 | 949.15 | 0.49 | 7.10 | 12,741.50 | 188.30 | | |
| 2026/07/29 18:00 | 1.17 | 0.12 | 17.94 | 0.00 | 954.39 | 0.50 | 7.31 | 12,690.30 | 188.39 | | |
| 2026/07/29 18:30 | 19.84 | 0.07 | 18.08 | 0.00 | 993.60 | 0.47 | 6.09 | 13,932.60 | 189.10 | | |
| 2026/07/29 19:00 | 1.93 | 0.15 | 14.40 | 0.00 | 913.34 | 0.55 | 8.24 | 11,674.40 | 188.76 | | |
| 2026/07/29 19:30 | 1.32 | 0.12 | 18.51 | 0.00 | 968.39 | 0.49 | 6.69 | 13,318.40 | 188.64 | | |
| 2026/07/29 20:00 | | | | | 933.86 | 0.67 | | 10,905.50 | 189.23 | | |
| 2026/07/29 20:30 | 2.29 | 0.10 | 13.90 | 0.00 | 934.46 | 0.51 | 6.72 | 13,539.70 | 189.22 | | |
| 2026/07/29 21:00 | 1.69 | 0.10 | 14.68 | 0.00 | 945.11 | 0.50 | 6.59 | 13,685.70 | 188.68 | | |
| 2026/07/29 21:30 | 1.00 | 0.11 | 20.36 | 0.00 | 955.71 | 0.50 | 6.49 | 13,632.40 | 188.84 | | |
| 2026/07/29 22:00 | 1.07 | 0.13 | 17.75 | 0.00 | 917.61 | 0.53 | 7.63 | 12,479.70 | 189.14 | | |
| 2026/07/29 22:30 | 23.95 | 0.08 | 18.11 | 0.00 | 980.32 | 0.48 | 6.07 | 14,165.40 | 189.06 | | |
| 2026/07/29 23:00 | 0.89 | 0.10 | 19.34 | 0.00 | 955.49 | 0.49 | 6.90 | 13,420.50 | 189.32 | | |
| 2026/07/29 23:30 | 3.70 | 0.11 | 17.62 | 0.00 | 972.61 | 0.47 | 6.48 | 13,744.70 | 189.32 | | |

[동작불량] [DL결원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김민수 | 박 재홍 | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/30 00:00 ~ 2026/07/30 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 | 0.50 | 0.00 | 5.84 | 0.00 | 882.29 | 0.41 | 5.93 | 11,403.90 | 187.76 | | |
| 측정 최대값 | 5.62 | 0.15 | 17.28 | 0.00 | 983.67 | 0.59 | 8.79 | 14,646.90 | 190.30 | | |
| 측정 누적값 | 62.76 | 3.65 | 458.94 | 0.00 | 39,614.53 | 20.43 | 288.50 | 560,814 | 7,938.61 | | |
| 측정 평균값 | 1.49 | 0.09 | 10.93 | 0.00 | 943.20 | 0.49 | 6.87 | 13,352.70 | 189.01 | | |
| 2026/07/30 00:00 | | | | | 952.98 | 0.63 | | 10,323.90 | 189.11 | | |
| 2026/07/30 00:30 | 2.49 | 0.07 | 16.78 | 0.00 | 882.29 | 0.54 | 8.79 | 11,403.90 | 188.54 | | |
| 2026/07/30 01:00 | 1.48 | 0.02 | 15.13 | 0.00 | 917.09 | 0.47 | 7.39 | 12,601.70 | 187.82 | | |
| 2026/07/30 01:30 | 1.05 | 0.01 | 17.28 | 0.00 | 941.57 | 0.46 | 7.06 | 13,111.10 | 187.92 | | |
| 2026/07/30 02:00 | 1.03 | 0.00 | 16.39 | 0.00 | 956.91 | 0.45 | 6.65 | 13,505.20 | 188.45 | | |
| 2026/07/30 02:30 | 1.37 | 0.02 | 11.68 | 0.00 | 910.88 | 0.47 | 7.59 | 12,410.20 | 188.48 | | |
| 2026/07/30 03:00 | 1.16 | 0.01 | 9.54 | 0.00 | 939.45 | 0.45 | 7.16 | 12,646.80 | 187.76 | | |
| 2026/07/30 03:30 | 1.46 | 0.00 | 11.48 | 0.00 | 969.42 | 0.41 | 5.98 | 14,187.20 | 187.93 | | |
| 2026/07/30 04:00 | | | | | 972.81 | 0.56 | | 11,283.40 | 188.93 | | |
| 2026/07/30 04:30 | 1.35 | 0.11 | 8.23 | 0.00 | 903.58 | 0.48 | 7.83 | 12,286.30 | 188.68 | | |
| 2026/07/30 05:00 | 1.70 | 0.12 | 9.86 | 0.00 | 904.27 | 0.48 | 7.92 | 12,281.90 | 188.19 | | |
| 2026/07/30 05:30 | 0.74 | 0.09 | 12.52 | 0.00 | 975.11 | 0.43 | 6.56 | 13,343.30 | 187.94 | | |
| 2026/07/30 06:00 | 0.68 | 0.09 | 15.61 | 0.00 | 974.75 | 0.44 | 6.54 | 13,717.50 | 188.71 | | |
| 2026/07/30 06:30 | 1.03 | 0.11 | 10.64 | 0.00 | 935.05 | 0.46 | 7.31 | 12,661.80 | 188.57 | | |
| 2026/07/30 07:00 | 1.21 | 0.10 | 9.68 | 0.00 | 943.65 | 0.47 | 7.61 | 12,144.70 | 187.89 | | |
| 2026/07/30 07:30 | 1.26 | 0.03 | 12.00 | 0.00 | 966.63 | 0.47 | 6.76 | 13,819.40 | 188.53 | | |
| 2026/07/30 08:00 | | | | | 972.38 | 0.59 | | 10,905.70 | 188.86 | | |
| 2026/07/30 08:30 | 0.75 | 0.13 | 12.57 | 0.00 | 950.24 | 0.47 | 6.82 | 13,464.60 | 188.88 | | |
| 2026/07/30 09:00 | 0.77 | 0.14 | 12.37 | 0.00 | 961.17 | 0.47 | 6.75 | 13,489.60 | 188.86 | | |
| 2026/07/30 09:30 | 0.85 | 0.12 | 10.93 | 0.00 | 944.87 | 0.49 | 6.83 | 13,356.90 | 189.09 | | |
| 2026/07/30 10:00 | 1.19 | 0.15 | 7.16 | 0.00 | 927.53 | 0.52 | 6.93 | 13,454.30 | 189.33 | | |
| 2026/07/30 10:30 | 2.76 | 0.14 | 7.45 | 0.00 | 971.41 | 0.50 | 6.20 | 14,176.80 | 189.57 | | |
| 2026/07/30 11:00 | 1.45 | 0.12 | 8.06 | 0.00 | 966.05 | 0.51 | 5.94 | 14,280.50 | 189.73 | | |
| 2026/07/30 11:30 | 1.98 | 0.14 | 9.92 | 0.00 | 972.90 | 0.52 | 6.08 | 14,257.70 | 189.80 | | |
| 2026/07/30 12:00 | | | | | 961.52 | 0.70 | | 10,730.60 | 189.60 | | |
| 2026/07/30 12:30 | 1.46 | 0.12 | 6.46 | 0.00 | 898.41 | 0.59 | 8.01 | 12,220.70 | 189.39 | | |
| 2026/07/30 13:00 | 3.23 | 0.08 | 7.80 | 0.00 | 978.00 | 0.49 | 5.96 | 14,281.30 | 189.28 | | |
| 2026/07/30 13:30 | 1.92 | 0.08 | 5.84 | 0.00 | 922.97 | 0.53 | 7.07 | 13,201.30 | 189.58 | | |
| 2026/07/30 14:00 | 1.12 | 0.09 | 9.08 | 0.00 | 942.68 | 0.50 | 6.67 | 13,693.80 | 189.69 | | |
| 2026/07/30 14:30 | 1.22 | 0.11 | 8.37 | 0.00 | 915.31 | 0.51 | 6.92 | 13,520.30 | 189.88 | | |
| 2026/07/30 15:00 | 2.73 | 0.09 | 9.30 | 0.00 | 953.06 | 0.46 | 5.93 | 14,646.90 | 190.06 | | |
| 2026/07/30 15:30 | 1.54 | 0.07 | 8.83 | 0.00 | 950.24 | 0.47 | 6.17 | 14,144.10 | 190.18 | | |
| 2026/07/30 16:00 | | | | | 956.45 | 0.63 | | 11,220.80 | 190.24 | | |
| 2026/07/30 16:30 | 2.79 | 0.12 | 7.29 | 0.00 | 940.95 | 0.49 | 6.95 | 13,421.10 | 190.15 | | |
| 2026/07/30 17:00 | 1.07 | 0.11 | 8.93 | 0.00 | 933.91 | 0.50 | 6.80 | 13,664.60 | 190.06 | | |
| 2026/07/30 17:30 | 0.96 | 0.09 | 11.47 | 0.00 | 961.26 | 0.49 | 6.23 | 14,139.20 | 190.30 | | |
| 2026/07/30 18:00 | 1.31 | 0.14 | 11.93 | 0.00 | 919.81 | 0.53 | 7.51 | 12,745.80 | 190.13 | | |
| 2026/07/30 18:30 | 0.58 | 0.08 | 16.30 | 0.00 | 974.77 | 0.46 | 6.08 | 14,120.10 | 189.79 | | |
| 2026/07/30 19:00 | 0.79 | 0.09 | 16.38 | 0.00 | 952.72 | 0.51 | 6.97 | 13,428.80 | 189.95 | | |
| 2026/07/30 19:30 | 0.99 | 0.09 | 13.90 | 0.00 | 977.37 | 0.50 | 6.80 | 13,218.50 | 189.51 | | |
| 2026/07/30 20:00 | | | | | 972.84 | 0.63 | | 10,951.10 | 188.41 | | |
| 2026/07/30 20:30 | 1.39 | 0.11 | 9.12 | 0.00 | 911.13 | 0.52 | 7.60 | 12,573.10 | 188.21 | | |
| 2026/07/30 21:00 | 0.90 | 0.09 | 11.37 | 0.00 | 942.30 | 0.49 | 6.84 | 13,324.80 | 188.32 | | |
| 2026/07/30 21:30 | 0.76 | 0.08 | 10.88 | 0.00 | 954.65 | 0.50 | 6.73 | 13,492.40 | 188.61 | | |
| 2026/07/30 22:00 | 0.50 | 0.06 | 16.29 | 0.00 | 983.67 | 0.48 | 6.11 | 14,099.60 | 189.02 | | |
| 2026/07/30 22:30 | 1.07 | 0.09 | 8.74 | 0.00 | 920.01 | 0.51 | 7.31 | 12,879.30 | 188.85 | | |
| 2026/07/30 23:00 | 3.05 | 0.08 | 7.88 | 0.00 | 923.29 | 0.48 | 6.82 | 13,425.70 | 188.50 | | |
| 2026/07/30 23:30 | 5.62 | 0.06 | 7.50 | 0.00 | 943.20 | 0.46 | 6.32 | 13,970.70 | 188.48 | | |

[동작불량] [DL견원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/31 00:00 ~ 2026/07/31 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 | 0.67 | 0.00 | 5.25 | 0.00 | 904.20 | 0.44 | 6.20 | 11,888.70 | 186.95 |
| 측정 최대값 | 17.06 | 0.45 | 15.11 | 0.00 | 990.17 | 0.52 | 8.15 | 14,012.40 | 189.36 |
| 측정 누적값 | 90.82 | 6.12 | 285.98 | 0.00 | 31,293.19 | 15.92 | 230.36 | 433,007 | 6,215.17 |
| 측정 평균값 | 2.75 | 0.19 | 8.67 | 0.00 | 948.28 | 0.48 | 6.98 | 13,121.43 | 188.34 |
| 2026/07/31 00:00 | | | | | 975.78 | 0.59 | | 11,200.70 | 188.90 |
| 2026/07/31 00:30 | 2.31 | 0.00 | 7.65 | 0.00 | 955.13 | 0.46 | 6.55 | 13,700.40 | 188.95 |
| 2026/07/31 01:00 | 1.38 | 0.01 | 5.59 | 0.00 | 904.20 | 0.51 | 8.15 | 11,888.70 | 188.26 |
| 2026/07/31 01:30 | 0.98 | 0.02 | 7.71 | 0.00 | 939.41 | 0.48 | 7.38 | 12,552.10 | 187.53 |
| 2026/07/31 02:00 | 0.95 | 0.02 | 5.57 | 0.00 | 944.08 | 0.49 | 7.68 | 12,188.00 | 187.17 |
| 2026/07/31 02:30 | 0.68 | 0.04 | 8.53 | 0.00 | 967.42 | 0.47 | 7.27 | 12,849.90 | 187.53 |
| 2026/07/31 03:00 | 0.68 | 0.03 | 14.50 | 0.00 | 973.59 | 0.47 | 6.88 | 13,352.10 | 188.14 |
| 2026/07/31 03:30 | 1.09 | 0.03 | 10.76 | 0.00 | 934.15 | 0.48 | 7.62 | 12,589.80 | 188.22 |
| 2026/07/31 04:00 | | | | | 922.77 | 0.58 | | 10,867.50 | 187.84 |
| 2026/07/31 04:30 | 1.13 | 0.13 | 7.51 | 0.00 | 921.77 | 0.47 | 7.85 | 12,023.80 | 187.18 |
| 2026/07/31 05:00 | 4.71 | 0.11 | 7.55 | 0.00 | 943.28 | 0.46 | 7.41 | 12,500.50 | 186.95 |
| 2026/07/31 05:30 | 0.88 | 0.09 | 9.20 | 0.00 | 965.79 | 0.44 | 6.91 | 13,199.10 | 187.23 |
| 2026/07/31 06:00 | 1.02 | 0.09 | 7.48 | 0.00 | 924.20 | 0.47 | 7.62 | 12,412.80 | 187.48 |
| 2026/07/31 06:30 | 0.87 | 0.07 | 11.63 | 0.00 | 969.27 | 0.44 | 6.62 | 13,701.00 | 187.78 |
| 2026/07/31 07:00 | 0.67 | 0.04 | 14.01 | 0.00 | 981.07 | 0.44 | 6.36 | 13,886.30 | 188.40 |
| 2026/07/31 07:30 | 1.21 | 0.03 | 8.99 | 0.00 | 949.24 | 0.47 | 6.93 | 13,465.80 | 188.84 |
| 2026/07/31 08:00 | | | | | 988.84 | 0.58 | | 11,400.50 | 188.83 |
| 2026/07/31 08:30 | 0.94 | 0.12 | 11.72 | 0.00 | 990.17 | 0.44 | 6.20 | 14,012.40 | 189.02 |
| 2026/07/31 09:00 | | | | | | | | | |
| 2026/07/31 09:30 | | | | | | | | | |
| 2026/07/31 10:00 | | | | | | | | | |
| 2026/07/31 10:30 | | | | | | | | | |
| 2026/07/31 11:00 | | | | | | | | | |
| 2026/07/31 11:30 | | | | | | | | | |
| 2026/07/31 12:00 | | | | | | | | | |
| 2026/07/31 12:30 | | | | | | | | | |
| 2026/07/31 13:00 | | | | | | | | | |
| 2026/07/31 13:30 | | | | | | | | | |
| 2026/07/31 14:00 | 1.39 | 0.00 | 10.92 | 0.00 | 949.82 | 0.50 | 7.05 | 12,805.10 | 188.92 |
| 2026/07/31 14:30 | 16.13 | 0.00 | 9.26 | 0.00 | 961.17 | 0.49 | 6.58 | 13,445.40 | 188.64 |
| 2026/07/31 15:00 | 1.78 | 0.00 | 9.06 | 0.00 | 947.77 | 0.50 | 6.81 | 13,044.90 | 188.40 |
| 2026/07/31 15:30 | 1.65 | 0.00 | 5.25 | 0.00 | 918.77 | 0.50 | 7.07 | 12,805.20 | 188.27 |
| 2026/07/31 16:00 | | | | | 979.50 | 0.62 | | 11,427.80 | 188.29 |
| 2026/07/31 16:30 | 1.50 | 0.33 | 8.94 | 0.00 | 927.17 | 0.50 | 6.63 | 13,528.30 | 188.99 |
| 2026/07/31 17:00 | 1.71 | 0.38 | 6.14 | 0.00 | 912.54 | 0.52 | 7.46 | 12,247.70 | 188.37 |
| 2026/07/31 17:30 | 2.54 | 0.39 | 10.04 | 0.00 | 934.59 | 0.51 | 7.20 | 12,996.50 | 188.09 |
| 2026/07/31 18:00 | 1.50 | 0.33 | 15.11 | 0.00 | 967.02 | 0.47 | 6.46 | 13,831.60 | 188.96 |
| 2026/07/31 18:30 | 1.97 | 0.32 | 10.05 | 0.00 | 930.30 | 0.50 | 7.20 | 12,864.00 | 189.36 |
| 2026/07/31 19:00 | 1.73 | 0.32 | 7.95 | 0.00 | 953.09 | 0.47 | 6.61 | 13,653.20 | 189.08 |
| 2026/07/31 19:30 | 4.47 | 0.33 | 6.75 | 0.00 | 955.00 | 0.46 | 6.27 | 13,875.90 | 189.01 |
| 2026/07/31 20:00 | | | | | 944.20 | 0.59 | | 10,917.70 | 189.15 |
| 2026/07/31 20:30 | 17.06 | 0.36 | 5.78 | 0.00 | 943.55 | 0.46 | 6.67 | 13,236.50 | 188.53 |
| 2026/07/31 21:00 | 1.49 | 0.40 | 5.79 | 0.00 | 941.73 | 0.52 | 7.29 | 12,637.70 | 188.05 |
| 2026/07/31 21:30 | 3.08 | 0.39 | 8.58 | 0.00 | 978.11 | 0.49 | 6.20 | 14,011.80 | 188.56 |
| 2026/07/31 22:00 | 2.07 | 0.42 | 8.16 | 0.00 | 968.18 | 0.51 | 6.68 | 13,756.80 | 189.08 |
| 2026/07/31 22:30 | 1.53 | 0.44 | 6.54 | 0.00 | 940.26 | 0.52 | 7.05 | 13,220.80 | 188.84 |
| 2026/07/31 23:00 | 7.49 | 0.45 | 7.40 | 0.00 | 945.52 | 0.52 | 7.09 | 13,171.30 | 188.65 |
| 2026/07/31 23:30 | 2.23 | 0.43 | 5.86 | 0.00 | 955.83 | 0.49 | 6.61 | 13,551.70 | 188.69 |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/01 00:00 ~ 2026/08/01 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 | % 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 | 0.62 | 0.00 | 3.00 | 0.00 | 902.13 | 0.42 | 5.46 | 12,160.50 | 187.74 |
| 측정 최대값 | 31.81 | 0.17 | 18.67 | 0.00 | 1,002.25 | 0.53 | 7.64 | 15,191.70 | 190.32 |
| 측정 누적값 | 181.21 | 3.65 | 409.86 | 0.00 | 40,088.20 | 20.40 | 278.33 | 568,009 | 7,940.08 |
| 측정 평균값 | 4.31 | 0.09 | 9.76 | 0.00 | 954.48 | 0.49 | 6.63 | 13,524.03 | 189.05 |
| 2026/08/01 00:00 | | | | | 958.52 | 0.62 | | 11,339.50 | 188.63 |
| 2026/08/01 00:30 | 2.03 | 0.00 | 6.44 | 0.00 | 947.67 | 0.48 | 6.76 | 13,457.10 | 188.68 |
| 2026/08/01 01:00 | 1.63 | 0.00 | 6.16 | 0.00 | 939.55 | 0.48 | 6.72 | 13,448.30 | 188.59 |
| 2026/08/01 01:30 | 1.72 | 0.00 | 6.33 | 0.00 | 938.62 | 0.50 | 6.93 | 13,592.30 | 188.78 |
| 2026/08/01 02:00 | 1.43 | 0.00 | 8.97 | 0.00 | 979.54 | 0.47 | 6.19 | 14,119.70 | 188.19 |
| 2026/08/01 02:30 | 1.48 | 0.00 | 12.72 | 0.00 | 982.27 | 0.46 | 6.16 | 13,930.70 | 188.24 |
| 2026/08/01 03:00 | 3.12 | 0.03 | 9.73 | 0.00 | 971.19 | 0.47 | 6.68 | 13,493.70 | 188.35 |
| 2026/08/01 03:30 | 2.63 | 0.03 | 11.13 | 0.00 | 968.90 | 0.47 | 6.73 | 13,507.90 | 188.46 |
| 2026/08/01 04:00 | | | | | 997.37 | 0.56 | | 12,016.00 | 188.83 |
| 2026/08/01 04:30 | 12.92 | 0.06 | 11.12 | 0.00 | 976.73 | 0.47 | 6.63 | 13,486.90 | 188.62 |
| 2026/08/01 05:00 | 4.75 | 0.10 | 8.78 | 0.00 | 945.57 | 0.46 | 6.93 | 13,207.40 | 188.39 |
| 2026/08/01 05:30 | 2.96 | 0.11 | 7.47 | 0.00 | 954.40 | 0.46 | 6.84 | 13,023.60 | 187.74 |
| 2026/08/01 06:00 | 4.97 | 0.13 | 7.91 | 0.00 | 947.80 | 0.47 | 6.98 | 13,191.70 | 188.05 |
| 2026/08/01 06:30 | 8.02 | 0.06 | 9.08 | 0.00 | 1,002.25 | 0.42 | 5.46 | 14,701.10 | 188.31 |
| 2026/08/01 07:00 | 7.57 | 0.07 | 8.08 | 0.00 | 976.46 | 0.45 | 5.96 | 14,366.70 | 188.77 |
| 2026/08/01 07:30 | 1.96 | 0.03 | 3.75 | 0.00 | 902.13 | 0.49 | 7.28 | 12,923.80 | 188.58 |
| 2026/08/01 08:00 | | | | | 917.52 | 0.61 | | 10,787.60 | 188.37 |
| 2026/08/01 08:30 | 9.64 | 0.14 | 3.00 | 0.00 | 941.84 | 0.46 | 6.39 | 13,760.20 | 188.40 |
| 2026/08/01 09:00 | 4.96 | 0.16 | 3.54 | 0.00 | 925.89 | 0.49 | 6.74 | 13,860.10 | 188.96 |
| 2026/08/01 09:30 | 8.99 | 0.16 | 3.48 | 0.00 | 957.00 | 0.49 | 6.22 | 14,392.70 | 189.55 |
| 2026/08/01 10:00 | 31.81 | 0.12 | 3.62 | 0.00 | 982.06 | 0.48 | 5.61 | 15,191.70 | 189.90 |
| 2026/08/01 10:30 | 1.66 | 0.15 | 5.35 | 0.00 | 959.27 | 0.50 | 6.18 | 14,482.40 | 190.12 |
| 2026/08/01 11:00 | 1.64 | 0.16 | 4.40 | 0.00 | 959.15 | 0.50 | 6.24 | 14,354.90 | 190.24 |
| 2026/08/01 11:30 | 0.89 | 0.17 | 7.59 | 0.00 | 988.50 | 0.50 | 6.01 | 14,243.60 | 190.08 |
| 2026/08/01 12:00 | | | | | 972.81 | 0.67 | | 10,691.60 | 190.13 |
| 2026/08/01 12:30 | 0.92 | 0.09 | 9.88 | 0.00 | 975.95 | 0.50 | 6.55 | 13,141.50 | 189.71 |
| 2026/08/01 13:00 | 0.93 | 0.06 | 11.05 | 0.00 | 995.45 | 0.48 | 6.26 | 13,383.80 | 189.15 |
| 2026/08/01 13:30 | 0.67 | 0.08 | 14.88 | 0.00 | 992.97 | 0.51 | 6.67 | 13,095.40 | 189.38 |
| 2026/08/01 14:00 | 0.62 | 0.09 | 17.60 | 0.00 | 987.88 | 0.52 | 6.98 | 12,854.40 | 189.46 |
| 2026/08/01 14:30 | 0.82 | 0.12 | 18.67 | 0.00 | 972.35 | 0.52 | 7.30 | 12,468.70 | 189.99 |
| 2026/08/01 15:00 | 1.09 | 0.15 | 17.12 | 0.00 | 948.35 | 0.53 | 7.64 | 12,160.50 | 190.22 |
| 2026/08/01 15:30 | 1.22 | 0.10 | 17.98 | 0.00 | 989.33 | 0.48 | 6.28 | 13,534.90 | 190.23 |
| 2026/08/01 16:00 | | | | | 923.11 | 0.66 | | 10,194.50 | 190.14 |
| 2026/08/01 16:30 | 1.36 | 0.12 | 16.69 | 0.00 | 949.97 | 0.49 | 6.44 | 13,658.00 | 190.32 |
| 2026/08/01 17:00 | 1.85 | 0.12 | 12.71 | 0.00 | 921.91 | 0.50 | 7.18 | 13,003.30 | 189.64 |
| 2026/08/01 17:30 | 1.37 | 0.12 | 12.07 | 0.00 | 907.17 | 0.50 | 7.10 | 12,871.40 | 189.45 |
| 2026/08/01 18:00 | 21.77 | 0.08 | 14.77 | 0.00 | 964.45 | 0.46 | 5.86 | 14,261.20 | 189.46 |
| 2026/08/01 18:30 | 1.29 | 0.11 | 16.55 | 0.00 | 931.82 | 0.50 | 7.34 | 12,605.60 | 189.39 |
| 2026/08/01 19:00 | 4.34 | 0.10 | 14.73 | 0.00 | 947.19 | 0.49 | 6.64 | 13,719.60 | 189.73 |
| 2026/08/01 19:30 | 1.44 | 0.13 | 13.42 | 0.00 | 914.18 | 0.51 | 7.29 | 12,726.00 | 189.48 |
| 2026/08/01 20:00 | | | | | 926.41 | 0.62 | | 10,829.30 | 188.79 |
| 2026/08/01 20:30 | 1.43 | 0.08 | 8.46 | 0.00 | 913.36 | 0.50 | 7.10 | 13,176.40 | 188.66 |
| 2026/08/01 21:00 | 4.10 | 0.08 | 7.64 | 0.00 | 936.69 | 0.49 | 6.51 | 13,741.40 | 188.94 |
| 2026/08/01 21:30 | 2.39 | 0.07 | 7.44 | 0.00 | 923.49 | 0.51 | 6.79 | 13,326.60 | 188.86 |
| 2026/08/01 22:00 | 2.78 | 0.07 | 7.41 | 0.00 | 925.81 | 0.50 | 6.81 | 13,116.80 | 188.27 |
| 2026/08/01 22:30 | 2.21 | 0.09 | 6.81 | 0.00 | 918.84 | 0.50 | 7.37 | 12,631.20 | 188.01 |
| 2026/08/01 23:00 | 3.30 | 0.06 | 8.29 | 0.00 | 966.39 | 0.46 | 6.36 | 13,647.10 | 188.08 |
| 2026/08/01 23:30 | 8.53 | 0.05 | 7.04 | 0.00 | 957.86 | 0.48 | 6.22 | 14,149.10 | 188.65 |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/02 00:00 ~ 2026/08/02 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 | 0.36 | 0.00 | 3.54 | 0.00 | 900.06 | 0.46 | 5.95 | 11,907.70 | 187.43 |
| 측정 최대값 | 21.46 | 0.19 | 18.17 | 0.03 | 1,006.91 | 0.54 | 8.18 | 14,467.80 | 191.00 |
| 측정 누적값 | 182.06 | 3.17 | 322.45 | 0.04 | 39,663.93 | 20.70 | 282.40 | 568,133 | 7,948.31 |
| 측정 평균값 | 4.33 | 0.08 | 7.68 | 0.00 | 944.38 | 0.49 | 6.72 | 13,526.99 | 189.25 |
| 2026/08/02 00:00 | | | | | 929.99 | 0.63 | | 11,108.90 | 188.69 |
| 2026/08/02 00:30 | 4.72 | 0.06 | 5.69 | 0.00 | 947.05 | 0.49 | 6.82 | 13,340.90 | 188.25 |
| 2026/08/02 01:00 | 3.25 | 0.05 | 5.82 | 0.00 | 940.61 | 0.49 | 6.79 | 13,646.90 | 188.47 |
| 2026/08/02 01:30 | 1.32 | 0.02 | 6.11 | 0.00 | 948.47 | 0.48 | 6.61 | 13,709.80 | 188.61 |
| 2026/08/02 02:00 | 3.88 | 0.04 | 4.32 | 0.00 | 923.47 | 0.49 | 7.29 | 12,765.80 | 187.74 |
| 2026/08/02 02:30 | 10.19 | 0.05 | 4.46 | 0.00 | 937.50 | 0.47 | 6.56 | 13,609.80 | 187.43 |
| 2026/08/02 03:00 | 9.89 | 0.04 | 3.62 | 0.00 | 922.01 | 0.48 | 6.93 | 13,480.00 | 188.30 |
| 2026/08/02 03:30 | 4.71 | 0.04 | 3.85 | 0.00 | 927.14 | 0.48 | 6.31 | 13,940.90 | 188.71 |
| 2026/08/02 04:00 | | | | | 953.21 | 0.63 | | 10,628.40 | 188.35 |
| 2026/08/02 04:30 | 3.35 | 0.02 | 3.93 | 0.00 | 907.22 | 0.49 | 7.20 | 12,865.10 | 187.87 |
| 2026/08/02 05:00 | 2.39 | 0.01 | 4.26 | 0.00 | 907.29 | 0.47 | 7.03 | 13,031.20 | 187.50 |
| 2026/08/02 05:30 | 2.21 | 0.01 | 4.02 | 0.00 | 914.07 | 0.47 | 6.94 | 13,215.00 | 187.68 |
| 2026/08/02 06:00 | 2.01 | 0.01 | 5.82 | 0.00 | 957.21 | 0.47 | 6.65 | 13,382.00 | 187.60 |
| 2026/08/02 06:30 | 1.45 | 0.01 | 7.32 | 0.00 | 943.91 | 0.48 | 6.88 | 13,426.00 | 188.18 |
| 2026/08/02 07:00 | 2.77 | 0.01 | 11.69 | 0.00 | 979.11 | 0.46 | 6.05 | 14,347.90 | 188.80 |
| 2026/08/02 07:30 | 2.58 | 0.00 | 14.50 | 0.00 | 976.48 | 0.48 | 6.40 | 13,907.60 | 189.22 |
| 2026/08/02 08:00 | | | | | 1,001.53 | 0.61 | | 11,664.60 | 189.43 |
| 2026/08/02 08:30 | 3.63 | 0.15 | 11.78 | 0.00 | 954.68 | 0.50 | 7.16 | 12,959.60 | 189.50 |
| 2026/08/02 09:00 | 1.74 | 0.18 | 7.13 | 0.00 | 900.06 | 0.54 | 7.69 | 12,312.20 | 188.74 |
| 2026/08/02 09:30 | 5.34 | 0.16 | 6.96 | 0.00 | 947.46 | 0.51 | 6.63 | 13,662.10 | 188.59 |
| 2026/08/02 10:00 | 7.80 | 0.12 | 4.99 | 0.00 | 964.70 | 0.49 | 6.20 | 13,991.30 | 189.16 |
| 2026/08/02 10:30 | 1.92 | 0.16 | 3.54 | 0.00 | 915.59 | 0.53 | 7.10 | 13,197.70 | 189.65 |
| 2026/08/02 11:00 | 1.70 | 0.17 | 3.99 | 0.00 | 901.71 | 0.51 | 7.17 | 13,333.70 | 189.43 |
| 2026/08/02 11:30 | 1.41 | 0.19 | 4.50 | 0.00 | 932.13 | 0.50 | 7.17 | 13,024.20 | 189.29 |
| 2026/08/02 12:00 | | | | | 913.23 | 0.66 | | 10,179.90 | 189.34 |
| 2026/08/02 12:30 | 1.54 | 0.13 | 5.11 | 0.00 | 900.81 | 0.54 | 8.18 | 11,907.70 | 188.97 |
| 2026/08/02 13:00 | 1.15 | 0.10 | 6.37 | 0.00 | 945.05 | 0.48 | 6.86 | 13,278.00 | 189.16 |
| 2026/08/02 13:30 | 2.58 | 0.08 | 5.64 | 0.00 | 944.82 | 0.50 | 6.79 | 13,669.60 | 190.02 |
| 2026/08/02 14:00 | 3.74 | 0.07 | 5.00 | 0.00 | 927.08 | 0.53 | 7.16 | 13,558.40 | 191.00 |
| 2026/08/02 14:30 | 1.40 | 0.09 | 4.35 | 0.00 | 911.60 | 0.52 | 7.29 | 12,773.00 | 189.80 |
| 2026/08/02 15:00 | 1.04 | 0.10 | 8.44 | 0.00 | 968.37 | 0.47 | 6.10 | 14,046.70 | 189.27 |
| 2026/08/02 15:30 | 1.83 | 0.08 | 7.02 | 0.00 | 933.08 | 0.49 | 6.51 | 13,771.00 | 189.95 |
| 2026/08/02 16:00 | | | | | 864.29 | 0.68 | | 9,685.65 | 189.40 |
| 2026/08/02 16:30 | 2.28 | 0.10 | 6.36 | 0.00 | 905.95 | 0.50 | 7.26 | 12,732.50 | 188.43 |
| 2026/08/02 17:00 | 3.99 | 0.08 | 7.67 | 0.00 | 950.45 | 0.47 | 6.16 | 13,887.70 | 188.36 |
| 2026/08/02 17:30 | 2.40 | 0.09 | 7.68 | 0.00 | 927.85 | 0.51 | 6.74 | 13,665.70 | 189.59 |
| 2026/08/02 18:00 | 5.15 | 0.06 | 6.51 | 0.00 | 953.91 | 0.49 | 6.19 | 14,103.20 | 190.02 |
| 2026/08/02 18:30 | 3.06 | 0.07 | 5.32 | 0.00 | 939.02 | 0.50 | 6.25 | 14,307.20 | 190.10 |
| 2026/08/02 19:00 | 5.47 | 0.07 | 4.97 | 0.00 | 948.89 | 0.50 | 6.22 | 14,254.80 | 190.70 |
| 2026/08/02 19:30 | 5.95 | 0.07 | 4.03 | 0.00 | 970.40 | 0.50 | 6.21 | 14,102.10 | 190.68 |
| 2026/08/02 20:00 | | | | | 964.62 | 0.66 | | 11,216.30 | 190.65 |
| 2026/08/02 20:30 | 1.55 | 0.10 | 11.25 | 0.00 | 966.68 | 0.52 | 6.75 | 13,566.80 | 190.66 |
| 2026/08/02 21:00 | 21.46 | 0.06 | 13.00 | 0.00 | 978.55 | 0.47 | 5.95 | 14,467.80 | 190.82 |
| 2026/08/02 21:30 | 0.36 | 0.06 | 17.39 | 0.00 | 988.09 | 0.48 | 6.21 | 14,147.10 | 190.91 |
| 2026/08/02 22:00 | 3.14 | 0.07 | 18.17 | 0.00 | 996.76 | 0.49 | 6.44 | 13,732.70 | 190.71 |
| 2026/08/02 22:30 | 21.11 | 0.08 | 16.48 | 0.00 | 983.53 | 0.49 | 6.56 | 13,501.60 | 190.21 |
| 2026/08/02 23:00 | 13.47 | 0.04 | 17.11 | 0.01 | 1,006.91 | 0.46 | 5.99 | 14,035.80 | 189.88 |
| 2026/08/02 23:30 | 1.13 | 0.07 | 16.28 | 0.03 | 968.26 | 0.51 | 7.00 | 13,474.30 | 190.35 |

[동작불량] [DL전원단절] [할당값 초과] [규제값 초과]