# 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 : 2026/06/22 00:00 ~ 2026/06/22 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 | 0.38 | 0.00 | 1.73 | 0.00 | 913.14 | 0.42 | 5.96 | 12,114.70 | 187.54 | | |
| 측정 최대값 | 25.54 | 0.16 | 10.63 | 0.02 | 1,023.24 | 0.49 | 8.39 | 14,756.00 | 191.03 | | |
| 측정 누적값 | 162.54 | 2.66 | 215.75 | 0.03 | 40,674.02 | 19.14 | 298.19 | 568,417 | 7,945.26 | | |
| 측정 평균값 | 3.87 | 0.06 | 5.14 | 0.00 | 968.43 | 0.46 | 7.10 | 13,533.73 | 189.17 | | |
| 2026/06/22 00:00 | | | | | 954.00 | 0.56 | | 11,487.40 | 187.70 | | |
| 2026/06/22 00:30 | 1.14 | 0.05 | 2.09 | 0.00 | 942.56 | 0.46 | 7.56 | 12,903.50 | 188.03 | | |
| 2026/06/22 01:00 | 10.16 | 0.05 | 1.73 | 0.00 | 948.69 | 0.45 | 7.47 | 13,093.30 | 187.85 | | |
| 2026/06/22 01:30 | 16.80 | 0.05 | 2.04 | 0.00 | 938.75 | 0.47 | 7.58 | 12,926.80 | 187.54 | | |
| 2026/06/22 02:00 | 6.09 | 0.09 | 2.12 | 0.00 | 938.73 | 0.47 | 7.68 | 12,886.00 | 187.72 | | |
| 2026/06/22 02:30 | 25.54 | 0.05 | 3.14 | 0.00 | 978.05 | 0.44 | 6.55 | 14,209.70 | 188.03 | | |
| 2026/06/22 03:00 | 4.63 | 0.08 | 2.17 | 0.00 | 960.45 | 0.46 | 7.32 | 13,178.60 | 188.17 | | |
| 2026/06/22 03:30 | 18.96 | 0.07 | 2.95 | 0.00 | 971.34 | 0.45 | 7.27 | 13,301.70 | 187.89 | | |
| 2026/06/22 04:00 | | | | | 990.53 | 0.59 | | 10,952.50 | 188.18 | | |
| 2026/06/22 04:30 | 13.40 | 0.01 | 5.12 | 0.00 | 985.20 | 0.45 | 7.09 | 13,599.10 | 188.39 | | |
| 2026/06/22 05:00 | 0.89 | 0.01 | 5.28 | 0.00 | 974.69 | 0.46 | 7.54 | 13,159.00 | 188.42 | | |
| 2026/06/22 05:30 | 1.41 | 0.00 | 2.59 | 0.00 | 913.14 | 0.49 | 8.39 | 12,174.90 | 187.94 | | |
| 2026/06/22 06:00 | 1.53 | 0.00 | 3.23 | 0.00 | 938.22 | 0.47 | 7.66 | 12,881.10 | 187.60 | | |
| 2026/06/22 06:30 | 3.57 | 0.00 | 4.19 | 0.00 | 1,005.67 | 0.42 | 6.34 | 14,417.10 | 188.13 | | |
| 2026/06/22 07:00 | 1.02 | 0.00 | 2.94 | 0.00 | 954.23 | 0.47 | 7.61 | 13,190.40 | 188.56 | | |
| 2026/06/22 07:30 | 5.71 | 0.00 | 2.73 | 0.00 | 997.97 | 0.44 | 6.47 | 14,414.70 | 188.78 | | |
| 2026/06/22 08:00 | | | | | 987.57 | 0.59 | | 11,046.40 | 188.79 | | |
| 2026/06/22 08:30 | 3.05 | 0.05 | 2.83 | 0.00 | 994.63 | 0.44 | 6.77 | 14,023.50 | 189.06 | | |
| 2026/06/22 09:00 | 2.95 | 0.06 | 3.59 | 0.00 | 1,003.39 | 0.44 | 6.54 | 14,384.50 | 189.66 | | |
| 2026/06/22 09:30 | 0.54 | 0.06 | 4.81 | 0.00 | 1,013.11 | 0.43 | 6.34 | 14,454.20 | 190.20 | | |
| 2026/06/22 10:00 | 2.41 | 0.03 | 7.25 | 0.02 | 1,023.24 | 0.43 | 6.17 | 14,688.70 | 190.42 | | |
| 2026/06/22 10:30 | 0.72 | 0.04 | 5.07 | 0.01 | 952.62 | 0.49 | 7.69 | 13,079.60 | 190.44 | | |
| 2026/06/22 11:00 | 0.77 | 0.04 | 5.65 | 0.00 | 982.05 | 0.45 | 6.67 | 14,290.30 | 190.75 | | |
| 2026/06/22 11:30 | 0.38 | 0.03 | 8.31 | 0.00 | 1,006.09 | 0.43 | 6.34 | 14,507.60 | 191.03 | | |
| 2026/06/22 12:00 | | | | | 981.68 | 0.59 | | 11,078.00 | 191.00 | | |
| 2026/06/22 12:30 | 1.75 | 0.15 | 5.52 | 0.00 | 963.31 | 0.46 | 7.16 | 13,608.60 | 190.74 | | |
| 2026/06/22 13:00 | 3.07 | 0.12 | 9.09 | 0.00 | 1,016.98 | 0.42 | 5.96 | 14,756.00 | 190.86 | | |
| 2026/06/22 13:30 | 1.12 | 0.14 | 8.75 | 0.00 | 1,005.05 | 0.44 | 6.55 | 13,997.60 | 190.70 | | |
| 2026/06/22 14:00 | 0.68 | 0.14 | 6.60 | 0.00 | 972.19 | 0.46 | 7.06 | 13,454.60 | 190.49 | | |
| 2026/06/22 14:30 | 1.04 | 0.16 | 4.33 | 0.00 | 927.88 | 0.49 | 7.79 | 12,662.40 | 189.93 | | |
| 2026/06/22 15:00 | 1.73 | 0.13 | 4.82 | 0.00 | 962.38 | 0.45 | 6.62 | 13,891.20 | 189.58 | | |
| 2026/06/22 15:30 | 1.94 | 0.12 | 4.34 | 0.00 | 974.98 | 0.46 | 7.01 | 13,474.00 | 189.40 | | |
| 2026/06/22 16:00 | | | | | 969.57 | 0.57 | | 11,462.10 | 189.58 | | |
| 2026/06/22 16:30 | 5.10 | 0.04 | 5.38 | 0.00 | 995.76 | 0.44 | 6.30 | 14,319.40 | 189.95 | | |
| 2026/06/22 17:00 | 1.85 | 0.05 | 3.53 | 0.00 | 954.03 | 0.47 | 7.43 | 12,946.20 | 189.80 | | |
| 2026/06/22 17:30 | 1.18 | 0.05 | 4.33 | 0.00 | 948.39 | 0.47 | 7.51 | 12,938.40 | 189.45 | | |
| 2026/06/22 18:00 | 0.96 | 0.06 | 6.64 | 0.00 | 954.02 | 0.46 | 7.17 | 13,545.70 | 189.63 | | |
| 2026/06/22 18:30 | 1.32 | 0.06 | 5.30 | 0.00 | 924.32 | 0.49 | 8.03 | 12,486.80 | 189.41 | | |
| 2026/06/22 19:00 | 1.46 | 0.07 | 5.00 | 0.00 | 918.43 | 0.48 | 8.22 | 12,114.70 | 188.74 | | |
| 2026/06/22 19:30 | 0.86 | 0.04 | 8.19 | 0.00 | 979.67 | 0.43 | 6.53 | 14,123.10 | 188.90 | | |
| 2026/06/22 20:00 | | | | | 995.86 | 0.57 | | 11,397.00 | 189.29 | | |
| 2026/06/22 20:30 | 9.98 | 0.05 | 5.62 | 0.00 | 958.23 | 0.46 | 7.40 | 13,149.40 | 189.39 | | |
| 2026/06/22 21:00 | 1.50 | 0.07 | 6.90 | 0.00 | 978.56 | 0.44 | 6.46 | 14,168.50 | 189.48 | | |
| 2026/06/22 21:30 | 1.87 | 0.10 | 6.55 | 0.00 | 957.54 | 0.47 | 7.56 | 12,710.00 | 188.85 | | |
| 2026/06/22 22:00 | 0.75 | 0.08 | 10.63 | 0.00 | 989.03 | 0.45 | 6.81 | 14,019.60 | 189.53 | | |
| 2026/06/22 22:30 | 1.08 | 0.10 | 7.61 | 0.00 | 937.59 | 0.49 | 7.84 | 12,730.40 | 189.28 | | |
| 2026/06/22 23:00 | 0.94 | 0.09 | 7.94 | 0.00 | 952.09 | 0.46 | 7.05 | 13,570.70 | 188.24 | | |
| 2026/06/22 23:30 | 0.69 | 0.07 | 8.85 | 0.00 | 980.77 | 0.44 | 6.68 | 13,985.20 | 188.30 | | |

[측정불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담당 | 조장 | 팀장 | 소장 |
|---|---|---|---|---|
| | 박규동 | 이수현 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/23 00:00 ~ 2026/06/23 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 | 0.84 | 0.00 | 7.00 | 0.00 | 905.13 | 0.43 | 6.05 | 11,434.20 | 187.24 | | |
| 측정 최대값 | 2.55 | 0.11 | 20.39 | 0.00 | 1,022.81 | 0.55 | 8.88 | 14,497.60 | 188.51 | | |
| 측정 누적값 | 55.25 | 2.11 | 534.81 | 0.00 | 40,519.47 | 19.93 | 307.17 | 553,231 | 7,897.27 | | |
| 측정 평균값 | 1.32 | 0.05 | 12.73 | 0.00 | 964.75 | 0.47 | 7.31 | 13,172.16 | 188.03 | | |
| 2026/06/23 00:00 | | | | | 961.41 | 0.60 | | 10,624.70 | 188.61 | | |
| 2026/06/23 00:30 | 1.06 | 0.00 | 10.72 | 0.00 | 957.02 | 0.47 | 7.37 | 13,176.10 | 188.32 | | |
| 2026/06/23 01:00 | 1.60 | 0.01 | 8.94 | 0.00 | 922.09 | 0.49 | 7.90 | 12,686.10 | 187.67 | | |
| 2026/06/23 01:30 | 1.16 | 0.00 | 11.50 | 0.00 | 983.69 | 0.43 | 6.22 | 14,465.30 | 188.18 | | |
| 2026/06/23 02:00 | 1.33 | 0.00 | 8.16 | 0.00 | 958.79 | 0.47 | 7.29 | 13,202.30 | 188.28 | | |
| 2026/06/23 02:30 | 0.95 | 0.00 | 10.56 | 0.00 | 956.96 | 0.45 | 6.99 | 13,603.10 | 187.96 | | |
| 2026/06/23 03:00 | 1.15 | 0.00 | 7.57 | 0.00 | 954.08 | 0.47 | 7.22 | 13,303.40 | 187.87 | | |
| 2026/06/23 03:30 | 1.04 | 0.00 | 10.08 | 0.00 | 977.04 | 0.45 | 6.44 | 14,239.40 | 188.26 | | |
| 2026/06/23 04:00 | | | | | 970.92 | 0.57 | | 11,517.20 | 188.40 | | |
| 2026/06/23 04:30 | 1.10 | 0.05 | 8.79 | 0.00 | 984.13 | 0.44 | 6.53 | 14,222.10 | 188.51 | | |
| 2026/06/23 05:00 | 1.04 | 0.07 | 7.12 | 0.00 | 957.23 | 0.46 | 7.19 | 13,454.90 | 188.35 | | |
| 2026/06/23 05:30 | 1.53 | 0.06 | 7.00 | 0.00 | 970.45 | 0.45 | 6.64 | 14,126.10 | 188.27 | | |
| 2026/06/23 06:00 | 1.04 | 0.08 | 7.59 | 0.00 | 971.33 | 0.45 | 7.03 | 13,346.40 | 188.08 | | |
| 2026/06/23 06:30 | 1.24 | 0.07 | 9.88 | 0.00 | 978.63 | 0.46 | 6.87 | 13,640.90 | 188.03 | | |
| 2026/06/23 07:00 | 0.91 | 0.06 | 11.91 | 0.00 | 1,003.41 | 0.44 | 6.49 | 14,025.70 | 188.14 | | |
| 2026/06/23 07:30 | 2.55 | 0.06 | 15.38 | 0.00 | 1,022.81 | 0.43 | 6.05 | 14,497.60 | 188.38 | | |
| 2026/06/23 08:00 | | | | | 971.37 | 0.60 | | 10,853.20 | 188.04 | | |
| 2026/06/23 08:30 | 1.87 | 0.05 | 17.13 | 0.00 | 994.77 | 0.46 | 6.82 | 13,735.80 | 188.12 | | |
| 2026/06/23 09:00 | 0.84 | 0.05 | 14.59 | 0.00 | 978.41 | 0.47 | 7.18 | 13,347.00 | 188.40 | | |
| 2026/06/23 09:30 | 0.88 | 0.02 | 12.32 | 0.00 | 1,003.43 | 0.44 | 6.45 | 14,154.80 | 188.41 | | |
| 2026/06/23 10:00 | 1.05 | 0.04 | 10.62 | 0.00 | 960.25 | 0.48 | 7.42 | 13,286.00 | 188.12 | | |
| 2026/06/23 10:30 | 1.23 | 0.04 | 7.92 | 0.00 | 929.74 | 0.49 | 7.74 | 12,801.20 | 187.70 | | |
| 2026/06/23 11:00 | 1.25 | 0.05 | 9.50 | 0.00 | 951.13 | 0.46 | 7.23 | 13,266.50 | 187.27 | | |
| 2026/06/23 11:30 | 1.16 | 0.06 | 9.99 | 0.00 | 953.26 | 0.46 | 7.22 | 13,174.00 | 187.70 | | |
| 2026/06/23 12:00 | | | | | 982.23 | 0.58 | | 11,418.20 | 188.41 | | |
| 2026/06/23 12:30 | 1.80 | 0.06 | 12.62 | 0.00 | 989.34 | 0.46 | 6.82 | 13,640.10 | 188.49 | | |
| 2026/06/23 13:00 | 1.12 | 0.09 | 11.20 | 0.00 | 954.13 | 0.49 | 7.73 | 12,653.20 | 188.36 | | |
| 2026/06/23 13:30 | 1.12 | 0.07 | 13.13 | 0.00 | 972.15 | 0.48 | 7.65 | 12,663.30 | 187.91 | | |
| 2026/06/23 14:00 | 0.93 | 0.07 | 15.41 | 0.00 | 986.03 | 0.47 | 7.14 | 13,076.60 | 187.64 | | |
| 2026/06/23 14:30 | 1.27 | 0.07 | 13.49 | 0.00 | 980.68 | 0.48 | 7.44 | 12,692.40 | 187.64 | | |
| 2026/06/23 15:00 | 2.24 | 0.11 | 11.66 | 0.00 | 905.13 | 0.55 | 8.88 | 11,434.20 | 187.35 | | |
| 2026/06/23 15:30 | 1.41 | 0.09 | 8.93 | 0.00 | 931.83 | 0.48 | 7.47 | 12,812.30 | 187.24 | | |
| 2026/06/23 16:00 | | | | | 966.48 | 0.60 | | 10,863.50 | 187.64 | | |
| 2026/06/23 16:30 | 0.97 | 0.06 | 13.68 | 0.00 | 968.37 | 0.48 | 7.15 | 13,357.00 | 188.27 | | |
| 2026/06/23 17:00 | 1.02 | 0.06 | 13.78 | 0.00 | 964.54 | 0.48 | 7.10 | 13,505.20 | 188.44 | | |
| 2026/06/23 17:30 | 1.22 | 0.07 | 13.27 | 0.00 | 959.03 | 0.49 | 7.34 | 13,141.30 | 188.50 | | |
| 2026/06/23 18:00 | 1.34 | 0.07 | 16.53 | 0.00 | 960.87 | 0.51 | 7.95 | 12,361.30 | 188.32 | | |
| 2026/06/23 18:30 | 1.21 | 0.05 | 16.58 | 0.00 | 965.83 | 0.48 | 7.58 | 12,886.50 | 187.87 | | |
| 2026/06/23 19:00 | 1.73 | 0.07 | 17.26 | 0.00 | 947.27 | 0.51 | 8.24 | 12,067.90 | 187.51 | | |
| 2026/06/23 19:30 | 1.58 | 0.07 | 15.79 | 0.00 | 947.76 | 0.49 | 7.84 | 12,683.70 | 187.59 | | |
| 2026/06/23 20:00 | | | | | 959.35 | 0.59 | | 11,234.70 | 188.15 | | |
| 2026/06/23 20:30 | 1.45 | 0.07 | 18.46 | 0.00 | 948.30 | 0.50 | 8.01 | 12,511.10 | 188.42 | | |
| 2026/06/23 21:00 | 1.13 | 0.05 | 19.39 | 0.00 | 968.33 | 0.49 | 7.57 | 12,927.70 | 188.13 | | |
| 2026/06/23 21:30 | 1.89 | 0.07 | 14.31 | 0.00 | 926.99 | 0.52 | 8.47 | 11,944.10 | 187.91 | | |
| 2026/06/23 22:00 | 2.35 | 0.03 | 15.57 | 0.00 | 946.19 | 0.51 | 8.06 | 12,315.80 | 187.58 | | |
| 2026/06/23 22:30 | 1.19 | 0.02 | 18.36 | 0.00 | 984.73 | 0.46 | 6.94 | 13,546.00 | 187.93 | | |
| 2026/06/23 23:00 | 1.11 | 0.03 | 17.73 | 0.00 | 988.19 | 0.47 | 7.29 | 13,079.80 | 188.14 | | |
| 2026/06/23 23:30 | 1.19 | 0.06 | 20.39 | 0.00 | 955.13 | 0.51 | 8.21 | 12,176.70 | 188.01 | | |

[정기점검] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담당 | 조장 | 팀장 | 소장 |
|---|---|---|---|---|
| | 박규동 | 이상원 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/24 00:00 ~ 2026/06/24 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 | 0.63 | 0.00 | 8.19 | 0.00 | 914.54 | 0.44 | 6.21 | 11,548.90 | 186.64 | | |
| 측정 최대값 | 6.89 | 0.14 | 21.04 | 2.97 | 1,015.69 | 0.53 | 8.73 | 14,505.60 | 189.52 | | |
| 측정 누적값 | 69.15 | 2.60 | 640.70 | 5.25 | 40,237.06 | 19.99 | 308.52 | 551,447 | 7,901.78 | | |
| 측정 평균값 | 1.65 | 0.06 | 15.25 | 0.13 | 958.03 | 0.48 | 7.35 | 13,129.69 | 188.14 | | |
| 2026/06/24 00:00 | | | | | 984.75 | 0.60 | | 10,774.50 | 187.96 | | |
| 2026/06/24 00:30 | 0.76 | 0.01 | 20.28 | 0.00 | 975.56 | 0.47 | 7.13 | 13,329.70 | 188.19 | | |
| 2026/06/24 01:00 | 1.15 | 0.01 | 17.29 | 0.00 | 977.34 | 0.48 | 7.51 | 12,917.40 | 188.21 | | |
| 2026/06/24 01:30 | 1.44 | 0.00 | 14.75 | 0.00 | 956.77 | 0.49 | 7.63 | 12,812.60 | 188.31 | | |
| 2026/06/24 02:00 | 0.94 | 0.01 | 18.78 | 0.00 | 1,004.75 | 0.44 | 6.47 | 14,053.30 | 188.27 | | |
| 2026/06/24 02:30 | 6.27 | 0.00 | 13.74 | 0.00 | 983.77 | 0.47 | 7.11 | 13,374.50 | 188.34 | | |
| 2026/06/24 03:00 | 1.73 | 0.00 | 15.70 | 0.00 | 932.19 | 0.53 | 8.73 | 11,548.90 | 187.90 | | |
| 2026/06/24 03:30 | 3.10 | 0.00 | 21.04 | 0.00 | 1,015.69 | 0.44 | 6.26 | 14,307.50 | 188.11 | | |
| 2026/06/24 04:00 | | | | | 1,038.11 | 0.60 | | 10,873.50 | 188.92 | | |
| 2026/06/24 04:30 | 1.41 | 0.10 | 13.54 | 0.00 | 942.13 | 0.50 | 7.93 | 12,700.20 | 189.52 | | |
| 2026/06/24 05:00 | 1.51 | 0.08 | 11.14 | 0.00 | 930.45 | 0.49 | 7.81 | 12,805.20 | 188.39 | | |
| 2026/06/24 05:30 | 1.02 | 0.05 | 13.69 | 0.00 | 971.65 | 0.46 | 6.79 | 13,943.10 | 188.83 | | |
| 2026/06/24 06:00 | 1.10 | 0.07 | 17.00 | 0.00 | 976.71 | 0.46 | 6.88 | 13,997.20 | 189.25 | | |
| 2026/06/24 06:30 | 0.86 | 0.05 | 16.28 | 0.00 | 982.87 | 0.46 | 7.00 | 13,648.00 | 188.99 | | |
| 2026/06/24 07:00 | 1.57 | 0.07 | 16.78 | 0.00 | 960.81 | 0.48 | 7.36 | 13,378.20 | 189.19 | | |
| 2026/06/24 07:30 | 0.98 | 0.07 | 19.18 | 0.00 | 970.25 | 0.47 | 7.17 | 13,432.60 | 188.91 | | |
| 2026/06/24 08:00 | | | | | 985.69 | 0.61 | | 11,099.30 | 189.17 | | |
| 2026/06/24 08:30 | 1.14 | 0.08 | 15.07 | 0.00 | 954.89 | 0.49 | 7.74 | 12,931.30 | 188.79 | | |
| 2026/06/24 09:00 | 1.43 | 0.07 | 10.57 | 0.00 | 929.85 | 0.52 | 8.19 | 12,298.60 | 187.95 | | |
| 2026/06/24 09:30 | 4.05 | 0.05 | 17.09 | 0.00 | 974.51 | 0.46 | 6.81 | 13,810.90 | 187.93 | | |
| 2026/06/24 10:00 | 1.60 | 0.14 | 18.64 | 0.00 | 936.53 | 0.51 | 8.26 | 12,156.20 | 188.24 | | |
| 2026/06/24 10:30 | 1.20 | 0.10 | 19.15 | 0.00 | 951.71 | 0.48 | 7.34 | 13,289.50 | 188.19 | | |
| 2026/06/24 11:00 | 1.42 | 0.08 | 12.02 | 0.00 | 934.08 | 0.48 | 7.46 | 13,085.00 | 188.02 | | |
| 2026/06/24 11:30 | 1.48 | 0.06 | 15.08 | 0.00 | 961.46 | 0.45 | 6.64 | 14,050.20 | 188.80 | | |
| 2026/06/24 12:00 | | | | | 950.45 | 0.57 | | 11,221.10 | 188.81 | | |
| 2026/06/24 12:30 | 1.10 | 0.08 | 15.44 | 0.00 | 948.38 | 0.48 | 7.70 | 12,668.80 | 188.29 | | |
| 2026/06/24 13:00 | 1.22 | 0.09 | 16.38 | 0.00 | 933.45 | 0.49 | 7.71 | 12,824.20 | 188.10 | | |
| 2026/06/24 13:30 | 1.02 | 0.06 | 12.44 | 0.00 | 960.75 | 0.46 | 6.88 | 13,682.00 | 188.42 | | |
| 2026/06/24 14:00 | 0.85 | 0.04 | 16.16 | 0.00 | 932.61 | 0.49 | 7.56 | 12,842.50 | 188.25 | | |
| 2026/06/24 14:30 | 0.85 | 0.04 | 13.11 | 0.00 | 938.98 | 0.47 | 7.33 | 13,056.80 | 187.94 | | |
| 2026/06/24 15:00 | 0.98 | 0.03 | 11.83 | 0.00 | 932.77 | 0.48 | 7.41 | 13,167.50 | 188.04 | | |
| 2026/06/24 15:30 | 0.63 | 0.01 | 15.38 | 0.00 | 985.63 | 0.44 | 6.21 | 14,505.60 | 188.08 | | |
| 2026/06/24 16:00 | | | | | 955.78 | 0.59 | | 11,354.00 | 188.60 | | |
| 2026/06/24 16:30 | 0.71 | 0.07 | 15.90 | 0.00 | 954.06 | 0.45 | 6.80 | 13,811.70 | 188.32 | | |
| 2026/06/24 17:00 | 1.36 | 0.10 | 11.28 | 0.00 | 914.54 | 0.49 | 7.92 | 12,610.40 | 188.60 | | |
| 2026/06/24 17:30 | 0.78 | 0.07 | 14.46 | 0.59 | 961.68 | 0.44 | 6.71 | 13,605.20 | 188.29 | | |
| 2026/06/24 18:00 | 0.71 | 0.09 | 16.83 | 0.03 | 959.97 | 0.47 | 7.47 | 12,949.70 | 188.14 | | |
| 2026/06/24 18:30 | 1.39 | 0.12 | 16.52 | 0.33 | 955.05 | 0.50 | 8.01 | 12,401.80 | 188.14 | | |
| 2026/06/24 19:00 | 0.87 | 0.12 | 20.39 | 0.00 | 967.53 | 0.49 | 7.87 | 12,386.80 | 187.80 | | |
| 2026/06/24 19:30 | 1.91 | 0.10 | 17.76 | 2.97 | 972.99 | 0.49 | 7.90 | 12,308.40 | 187.46 | | |
| 2026/06/24 20:00 | | | | | 985.59 | 0.60 | | 10,609.30 | 187.17 | | |
| 2026/06/24 20:30 | 1.32 | 0.08 | 13.95 | 0.01 | 959.14 | 0.49 | 7.61 | 12,607.10 | 187.26 | | |
| 2026/06/24 21:00 | 1.41 | 0.06 | 15.09 | 0.00 | 966.89 | 0.47 | 7.29 | 13,001.20 | 187.20 | | |
| 2026/06/24 21:30 | 6.89 | 0.06 | 10.39 | 0.00 | 956.72 | 0.47 | 7.16 | 13,079.60 | 187.33 | | |
| 2026/06/24 22:00 | 3.08 | 0.09 | 8.19 | 0.00 | 919.25 | 0.52 | 8.33 | 12,029.00 | 187.38 | | |
| 2026/06/24 22:30 | 4.42 | 0.06 | 11.78 | 0.00 | 961.31 | 0.46 | 6.75 | 13,584.10 | 186.93 | | |
| 2026/06/24 23:00 | 0.75 | 0.04 | 16.07 | 1.29 | 979.97 | 0.44 | 6.30 | 13,738.40 | 186.64 | | |
| 2026/06/24 23:30 | 0.74 | 0.09 | 14.54 | 0.03 | 951.42 | 0.47 | 7.38 | 12,716.20 | 186.84 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 한주희 | 김재수 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/25 00:00 ~ 2026/06/25 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 | 0.68 | 0.00 | 5.90 | 0.00 | 857.76 | 0.42 | 5.96 | 10,835.90 | 186.39 | | |
| 측정 최대값 | 24.14 | 0.20 | 16.42 | 5.49 | 1,016.12 | 0.56 | 9.48 | 14,509.00 | 188.25 | | |
| 측정 누적값 | 160.16 | 3.08 | 432.10 | 29.78 | 39,815.78 | 19.72 | 305.43 | 547,567 | 7,862.66 | | |
| 측정 평균값 | 3.81 | 0.07 | 10.29 | 0.71 | 947.99 | 0.47 | 7.27 | 13,037.32 | 187.21 | | |
| 2026/06/25 00:00 | | | | | 967.17 | 0.59 | | 10,828.00 | 187.09 | | |
| 2026/06/25 00:30 | 2.53 | 0.06 | 14.30 | 0.71 | 968.27 | 0.45 | 6.66 | 13,475.70 | 187.46 | | |
| 2026/06/25 01:00 | 1.19 | 0.07 | 10.19 | 0.00 | 936.73 | 0.48 | 7.55 | 12,575.50 | 187.08 | | |
| 2026/06/25 01:30 | 3.61 | 0.03 | 14.60 | 3.01 | 989.71 | 0.44 | 6.07 | 13,993.90 | 187.18 | | |
| 2026/06/25 02:00 | 16.86 | 0.05 | 11.45 | 1.61 | 961.67 | 0.46 | 6.79 | 13,312.10 | 187.30 | | |
| 2026/06/25 02:30 | 1.59 | 0.07 | 12.99 | 0.00 | 930.88 | 0.52 | 8.36 | 11,524.20 | 186.77 | | |
| 2026/06/25 03:00 | 2.18 | 0.09 | 11.04 | 0.00 | 885.77 | 0.53 | 8.85 | 11,461.50 | 186.39 | | |
| 2026/06/25 03:30 | 0.93 | 0.05 | 14.15 | 1.88 | 951.16 | 0.45 | 6.71 | 13,919.20 | 186.75 | | |
| 2026/06/25 04:00 | | | | | 982.85 | 0.59 | | 11,259.40 | 188.10 | | |
| 2026/06/25 04:30 | 1.96 | 0.08 | 9.18 | 0.02 | 892.89 | 0.56 | 9.04 | 11,169.30 | 187.60 | | |
| 2026/06/25 05:00 | 2.07 | 0.09 | 8.24 | 0.00 | 905.93 | 0.50 | 8.00 | 12,536.50 | 186.71 | | |
| 2026/06/25 05:30 | 3.04 | 0.04 | 6.67 | 1.41 | 937.27 | 0.47 | 7.20 | 13,204.50 | 186.92 | | |
| 2026/06/25 06:00 | 24.14 | 0.03 | 9.88 | 5.49 | 914.38 | 0.54 | 8.32 | 11,927.00 | 186.91 | | |
| 2026/06/25 06:30 | 1.48 | 0.04 | 11.76 | 0.00 | 923.46 | 0.51 | 8.29 | 12,261.20 | 186.54 | | |
| 2026/06/25 07:00 | 1.07 | 0.04 | 7.73 | 0.05 | 937.67 | 0.48 | 7.59 | 12,810.70 | 187.30 | | |
| 2026/06/25 07:30 | 1.88 | 0.02 | 13.50 | 0.19 | 979.76 | 0.45 | 6.52 | 14,032.50 | 188.13 | | |
| 2026/06/25 08:00 | | | | | 998.25 | 0.60 | | 11,027.60 | 188.21 | | |
| 2026/06/25 08:30 | 3.59 | 0.06 | 11.29 | 0.21 | 976.21 | 0.46 | 6.80 | 13,810.70 | 188.25 | | |
| 2026/06/25 09:00 | 12.87 | 0.04 | 8.47 | 3.87 | 978.41 | 0.44 | 6.41 | 14,110.40 | 187.74 | | |
| 2026/06/25 09:30 | 2.18 | 0.06 | 9.42 | 0.46 | 964.51 | 0.47 | 7.27 | 13,173.00 | 187.78 | | |
| 2026/06/25 10:00 | 1.06 | 0.05 | 9.98 | 0.00 | 956.79 | 0.45 | 7.03 | 13,370.60 | 187.77 | | |
| 2026/06/25 10:30 | 1.79 | 0.07 | 5.90 | 0.00 | 921.95 | 0.48 | 7.69 | 12,591.30 | 187.37 | | |
| 2026/06/25 11:00 | 5.54 | 0.05 | 6.80 | 0.05 | 953.02 | 0.44 | 6.58 | 13,899.70 | 187.16 | | |
| 2026/06/25 11:30 | 13.17 | 0.03 | 8.81 | 0.56 | 973.01 | 0.43 | 6.12 | 14,274.50 | 187.34 | | |
| 2026/06/25 12:00 | | | | | 974.34 | 0.58 | | 11,060.90 | 187.07 | | |
| 2026/06/25 12:30 | 2.39 | 0.06 | 9.56 | 0.00 | 980.69 | 0.44 | 6.31 | 13,775.40 | 186.86 | | |
| 2026/06/25 13:00 | 5.18 | 0.03 | 7.82 | 0.00 | 959.89 | 0.46 | 6.81 | 13,093.80 | 186.61 | | |
| 2026/06/25 13:30 | 1.48 | 0.06 | 9.38 | 0.00 | 944.56 | 0.46 | 7.26 | 12,833.70 | 186.54 | | |
| 2026/06/25 14:00 | 2.03 | 0.03 | 10.80 | 3.25 | 977.32 | 0.43 | 6.23 | 14,052.10 | 186.93 | | |
| 2026/06/25 14:30 | 2.03 | 0.03 | 10.49 | 2.03 | 958.01 | 0.45 | 6.73 | 13,533.90 | 187.20 | | |
| 2026/06/25 15:00 | 1.95 | 0.03 | 9.28 | 0.48 | 932.67 | 0.48 | 7.72 | 12,652.40 | 187.23 | | |
| 2026/06/25 15:30 | 3.99 | 0.00 | 9.02 | 0.10 | 955.43 | 0.43 | 6.43 | 14,093.60 | 187.16 | | |
| 2026/06/25 16:00 | | | | | 931.09 | 0.59 | | 10,267.70 | 187.18 | | |
| 2026/06/25 16:30 | 1.91 | 0.20 | 9.07 | 0.00 | 920.43 | 0.49 | 8.08 | 12,141.60 | 186.48 | | |
| 2026/06/25 17:00 | 1.25 | 0.16 | 15.48 | 0.00 | 976.75 | 0.43 | 6.47 | 13,833.50 | 186.64 | | |
| 2026/06/25 17:30 | 0.68 | 0.16 | 16.42 | 0.00 | 995.41 | 0.45 | 6.89 | 13,282.40 | 187.20 | | |
| 2026/06/25 18:00 | 12.53 | 0.12 | 15.61 | 2.53 | 1,012.22 | 0.43 | 6.09 | 14,169.80 | 187.57 | | |
| 2026/06/25 18:30 | 0.73 | 0.15 | 13.49 | 0.00 | 993.83 | 0.45 | 6.81 | 13,527.00 | 187.38 | | |
| 2026/06/25 19:00 | 0.74 | 0.16 | 14.02 | 0.00 | 997.12 | 0.44 | 6.49 | 13,851.50 | 187.72 | | |
| 2026/06/25 19:30 | 4.46 | 0.13 | 15.90 | 1.57 | 1,016.12 | 0.42 | 5.96 | 14,509.00 | 188.12 | | |
| 2026/06/25 20:00 | | | | | 965.47 | 0.58 | | 10,954.30 | 188.22 | | |
| 2026/06/25 20:30 | 1.52 | 0.08 | 7.30 | 0.00 | 907.60 | 0.50 | 8.38 | 11,788.50 | 187.37 | | |
| 2026/06/25 21:00 | 3.37 | 0.05 | 9.21 | 0.30 | 967.82 | 0.45 | 6.78 | 13,700.00 | 187.35 | | |
| 2026/06/25 21:30 | 1.50 | 0.07 | 6.13 | 0.00 | 914.50 | 0.48 | 7.88 | 12,428.70 | 187.61 | | |
| 2026/06/25 22:00 | 1.37 | 0.09 | 6.11 | 0.00 | 921.10 | 0.47 | 7.73 | 12,513.20 | 187.32 | | |
| 2026/06/25 22:30 | 1.83 | 0.12 | 7.18 | 0.00 | 906.18 | 0.49 | 8.30 | 11,946.20 | 186.95 | | |
| 2026/06/25 23:00 | 1.92 | 0.11 | 6.28 | 0.00 | 880.92 | 0.52 | 8.75 | 11,571.10 | 187.08 | | |
| 2026/06/25 23:30 | 2.57 | 0.12 | 7.20 | 0.00 | 857.76 | 0.54 | 9.48 | 10,835.90 | 186.89 | | |

[정상불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 한정희 | 김정수 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/26 00:00 ~ 2026/06/26 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 | 0.77 | 0.03 | 4.59 | 0.00 | 863.05 | 0.43 | 6.42 | 10,107.50 | 185.28 |
| 측정 최대값 | 5.85 | 0.52 | 8.76 | 2.44 | 1,034.26 | 0.59 | 10.11 | 13,829.90 | 187.88 |
| 측정 누적값 | 56.14 | 5.19 | 183.67 | 4.58 | 26,759.67 | 13.52 | 225.15 | 339,766 | 5,230.83 |
| 측정 평균값 | 2.00 | 0.19 | 6.56 | 0.16 | 955.70 | 0.48 | 8.04 | 12,134.49 | 186.82 |
| 2026/06/26 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 874.72 | 0.62 | [redacted] | 9,652.65 | 186.46 |
| 2026/06/26 00:30 | 2.43 | 0.07 | 5.76 | 0.00 | 863.05 | 0.53 | 9.16 | 10,884.20 | 186.43 |
| 2026/06/26 01:00 | 2.41 | 0.08 | 5.34 | 0.00 | 871.21 | 0.53 | 9.11 | 11,041.90 | 186.65 |
| 2026/06/26 01:30 | 1.67 | 0.06 | 5.32 | 0.00 | 909.49 | 0.49 | 8.27 | 11,894.00 | 186.76 |
| 2026/06/26 02:00 | 1.13 | 0.05 | 5.85 | 0.00 | 942.82 | 0.48 | 7.89 | 12,313.90 | 187.23 |
| 2026/06/26 02:30 | 1.79 | 0.06 | 5.19 | 0.00 | 906.50 | 0.52 | 8.76 | 11,415.70 | 186.69 |
| 2026/06/26 03:00 | 1.43 | 0.05 | 6.13 | 0.12 | 937.59 | 0.48 | 7.75 | 12,449.30 | 186.82 |
| 2026/06/26 03:30 | 0.77 | 0.04 | 7.12 | 0.66 | 978.04 | 0.46 | 7.40 | 12,935.70 | 187.32 |
| 2026/06/26 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 895.37 | 0.63 | [redacted] | 9,666.39 | 187.18 |
| 2026/06/26 04:30 | 1.60 | 0.07 | 4.97 | 0.00 | 919.25 | 0.50 | 8.33 | 12,063.60 | 186.76 |
| 2026/06/26 05:00 | 1.26 | 0.07 | 5.51 | 0.00 | 931.38 | 0.49 | 8.13 | 12,346.80 | 187.18 |
| 2026/06/26 05:30 | 1.57 | 0.08 | 6.99 | 0.00 | 957.87 | 0.47 | 7.73 | 12,747.40 | 187.81 |
| 2026/06/26 06:00 | 0.95 | 0.08 | 7.86 | 1.36 | 973.56 | 0.47 | 7.35 | 13,094.10 | 187.88 |
| 2026/06/26 06:30 | 1.69 | 0.09 | 5.89 | 2.44 | 922.21 | 0.51 | 8.67 | 11,527.60 | 187.57 |
| 2026/06/26 07:00 | 1.00 | 0.05 | 6.96 | 0.00 | 979.29 | 0.45 | 7.10 | 12,963.20 | 187.31 |
| 2026/06/26 07:30 | 1.39 | 0.03 | 4.94 | 0.00 | 941.51 | 0.48 | 8.15 | 11,971.10 | 187.45 |
| 2026/06/26 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 959.75 | 0.59 | [redacted] | 10,216.10 | 187.38 |
| 2026/06/26 08:30 | 1.39 | 0.05 | 4.88 | 0.00 | 942.94 | 0.48 | 7.92 | 12,160.90 | 187.24 |
| 2026/06/26 09:00 | 1.27 | 0.08 | 4.59 | 0.00 | 934.79 | 0.49 | 7.97 | 11,951.40 | 187.01 |
| 2026/06/26 09:30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 10:00 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 10:30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 11:00 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 11:30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 12:30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 13:00 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 13:30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2026/06/26 14:00 | 5.85 | 0.48 | 8.22 | 0.00 | 989.59 | 0.46 | 7.85 | 12,727.20 | 187.02 |
| 2026/06/26 14:30 | 2.19 | 0.45 | 7.72 | 0.00 | 1,000.67 | 0.45 | 7.48 | 12,793.10 | 187.16 |
| 2026/06/26 15:00 | 1.27 | 0.48 | 7.62 | 0.00 | 1,012.84 | 0.47 | 7.90 | 11,923.00 | 186.57 |
| 2026/06/26 15:30 | 3.21 | 0.52 | 7.09 | 0.00 | 1,004.56 | 0.49 | 8.47 | 11,322.30 | 186.06 |
| 2026/06/26 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 964.77 | 0.59 | [redacted] | 9,492.96 | 185.81 |
| 2026/06/26 16:30 | 1.91 | 0.34 | 6.35 | 0.00 | 960.25 | 0.48 | 8.36 | 11,670.60 | 185.53 |
| 2026/06/26 17:00 | 1.23 | 0.31 | 6.82 | 0.00 | 969.17 | 0.48 | 8.19 | 11,660.50 | 185.28 |
| 2026/06/26 17:30 | 2.12 | 0.31 | 6.87 | 0.00 | 995.79 | 0.46 | 7.83 | 12,276.10 | 185.98 |
| 2026/06/26 18:00 | 4.23 | 0.26 | 7.45 | 0.00 | 1,034.26 | 0.44 | 7.09 | 13,039.00 | 186.61 |
| 2026/06/26 18:30 | 1.07 | 0.28 | 7.44 | 0.00 | 1,005.38 | 0.47 | 7.77 | 12,332.50 | 186.82 |
| 2026/06/26 19:00 | 0.92 | 0.33 | 7.61 | 0.00 | 970.60 | 0.47 | 7.99 | 12,323.20 | 186.63 |
| 2026/06/26 19:30 | 2.83 | 0.27 | 8.42 | 0.00 | 1,033.73 | 0.43 | 6.42 | 13,829.90 | 186.97 |
| 2026/06/26 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,000.93 | 0.58 | [redacted] | 10,452.90 | 186.76 |
| 2026/06/26 20:30 | 2.42 | 0.15 | 8.76 | 0.00 | 871.33 | 0.59 | 10.11 | 10,107.50 | 186.09 |
| 2026/06/26 21:00 | [redacted] | 0.20 | 25.98 | 0.00 | 649.51 | 1.07 | 14.98 | 6,548.53 | 187.79 |
| 2026/06/26 21:30 | [redacted] | 0.00 | 23.26 | 0.00 | 500.81 | 1.39 | 16.37 | 4,925.41 | 184.76 |
| 2026/06/26 22:00 | [redacted] | 0.19 | 49.46 | 0.00 | 355.99 | 1.94 | 17.76 | 3,036.17 | 181.56 |
| 2026/06/26 22:30 | [redacted] | 0.00 | 186.10 | 0.00 | 236.73 | 3.18 | 18.54 | 1,531.84 | 176.72 |
| 2026/06/26 23:00 | [redacted] | 0.00 | 300.06 | 2.38 | 198.29 | 7.03 | 19.68 | 547.78 | 168.82 |
| 2026/06/26 23:30 | [redacted] | 0.00 | 319.63 | 16.53 | 177.26 | 10.78 | 20.11 | 336.22 | 161.86 |

[redacted] [redacted] [redacted] [redacted] [redacted] [DL전현단절] [알람값 초과] [규제값 초과]