# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/06 00:00 ~ 2026/07/06 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 | 0.83 | 0.00 | 8.18 | 0.00 | 880.85 | 0.40 | 5.19 | 10,684.10 | 186.91 | | |
| 측정 최대값 | 26.14 | 0.36 | 21.19 | 0.00 | 1,030.69 | 0.56 | 9.29 | 15,073.40 | 190.40 | | |
| 측정 누적값 | 145.44 | 3.80 | 673.56 | 0.00 | 40,564.96 | 19.72 | 299.64 | 543,432 | 7,926.41 | | |
| 측정 평균값 | 3.46 | 0.09 | 16.04 | 0.00 | 965.83 | 0.47 | 7.13 | 12,938.85 | 188.72 | | |
| 2026/07/06 00:00 | | | | | 991.43 | 0.53 | | 12,364.80 | 188.56 | | |
| 2026/07/06 00:30 | 1.61 | 0.05 | 16.74 | 0.00 | 986.05 | 0.45 | 7.11 | 13,012.60 | 189.02 | | |
| 2026/07/06 01:00 | 2.67 | 0.13 | 10.71 | 0.00 | 880.85 | 0.53 | 9.29 | 10,847.00 | 188.20 | | |
| 2026/07/06 01:30 | 2.30 | 0.09 | 16.20 | 0.00 | 986.79 | 0.43 | 6.60 | 13,635.40 | 187.71 | | |
| 2026/07/06 02:00 | 2.46 | 0.07 | 17.40 | 0.00 | 993.51 | 0.43 | 6.28 | 13,856.90 | 188.36 | | |
| 2026/07/06 02:30 | 2.28 | 0.13 | 9.45 | 0.00 | 891.13 | 0.52 | 9.14 | 10,684.10 | 187.56 | | |
| 2026/07/06 03:00 | 1.53 | 0.11 | 12.10 | 0.00 | 934.37 | 0.45 | 7.55 | 12,724.60 | 186.91 | | |
| 2026/07/06 03:30 | 1.36 | 0.13 | 10.24 | 0.00 | 953.65 | 0.45 | 7.37 | 12,674.30 | 187.05 | | |
| 2026/07/06 04:00 | | | | | 974.97 | 0.56 | | 11,199.50 | 188.05 | | |
| 2026/07/06 04:30 | 0.93 | 0.06 | 18.35 | 0.00 | 997.55 | 0.44 | 6.86 | 13,218.50 | 188.06 | | |
| 2026/07/06 05:00 | 0.98 | 0.05 | 19.05 | 0.00 | 992.05 | 0.45 | 7.00 | 13,132.10 | 187.86 | | |
| 2026/07/06 05:30 | 26.14 | 0.01 | 15.74 | 0.00 | 1,030.69 | 0.40 | 5.19 | 15,073.40 | 188.49 | | |
| 2026/07/06 06:00 | 1.73 | 0.02 | 10.63 | 0.00 | 958.21 | 0.45 | 7.17 | 13,147.50 | 188.37 | | |
| 2026/07/06 06:30 | 1.50 | 0.04 | 10.71 | 0.00 | 926.63 | 0.47 | 7.70 | 12,408.30 | 187.75 | | |
| 2026/07/06 07:00 | 1.02 | 0.05 | 16.58 | 0.00 | 975.37 | 0.44 | 6.95 | 13,419.80 | 187.99 | | |
| 2026/07/06 07:30 | 0.83 | 0.03 | 17.26 | 0.00 | 991.18 | 0.43 | 6.54 | 13,759.60 | 188.47 | | |
| 2026/07/06 08:00 | | | | | 957.03 | 0.57 | | 10,849.90 | 188.64 | | |
| 2026/07/06 08:30 | 1.05 | 0.12 | 21.02 | 0.00 | 981.71 | 0.45 | 7.40 | 12,781.60 | 188.35 | | |
| 2026/07/06 09:00 | 1.21 | 0.10 | 15.98 | 0.00 | 953.56 | 0.47 | 8.03 | 11,969.50 | 188.06 | | |
| 2026/07/06 09:30 | 1.35 | 0.13 | 20.69 | 0.00 | 960.43 | 0.46 | 7.66 | 12,704.90 | 188.72 | | |
| 2026/07/06 10:00 | 1.39 | 0.11 | 17.74 | 0.00 | 968.11 | 0.44 | 6.98 | 12,763.30 | 188.10 | | |
| 2026/07/06 10:30 | 0.98 | 0.10 | 19.14 | 0.00 | 979.33 | 0.44 | 7.31 | 12,430.10 | 187.73 | | |
| 2026/07/06 11:00 | 3.25 | 0.05 | 20.05 | 0.00 | 1,022.29 | 0.41 | 5.99 | 13,889.30 | 188.04 | | |
| 2026/07/06 11:30 | 0.95 | 0.06 | 18.43 | 0.00 | 992.26 | 0.45 | 6.93 | 13,012.00 | 188.05 | | |
| 2026/07/06 12:00 | | | | | 989.13 | 0.61 | | 10,237.20 | 188.27 | | |
| 2026/07/06 12:30 | 1.01 | 0.06 | 21.19 | 0.00 | 980.79 | 0.49 | 7.17 | 12,771.80 | 188.50 | | |
| 2026/07/06 13:00 | 1.59 | 0.00 | 18.68 | 0.00 | 928.84 | 0.52 | 8.17 | 11,761.30 | 188.39 | | |
| 2026/07/06 13:30 | 1.52 | 0.00 | 20.15 | 0.00 | 931.43 | 0.48 | 7.61 | 12,393.80 | 188.20 | | |
| 2026/07/06 14:00 | 1.49 | 0.00 | 15.13 | 0.00 | 932.01 | 0.49 | 7.62 | 12,443.60 | 188.46 | | |
| 2026/07/06 14:30 | 1.40 | 0.00 | 16.62 | 0.00 | 934.65 | 0.48 | 7.25 | 12,830.00 | 188.89 | | |
| 2026/07/06 15:00 | 25.16 | 0.00 | 14.75 | 0.00 | 962.39 | 0.48 | 6.77 | 13,127.10 | 188.77 | | |
| 2026/07/06 15:30 | 1.06 | 0.00 | 19.30 | 0.00 | 985.18 | 0.51 | 6.20 | 13,928.80 | 189.54 | | |
| 2026/07/06 16:00 | | | | | 998.33 | 0.65 | | 11,249.70 | 190.15 | | |
| 2026/07/06 16:30 | 1.06 | 0.20 | 16.86 | 0.00 | 979.49 | 0.52 | 6.81 | 13,363.10 | 190.40 | | |
| 2026/07/06 17:00 | 6.46 | 0.20 | 14.90 | 0.00 | 985.53 | 0.53 | 6.74 | 13,232.70 | 190.12 | | |
| 2026/07/06 17:30 | 1.63 | 0.31 | 15.93 | 0.00 | 927.89 | 0.56 | 7.75 | 12,270.70 | 190.03 | | |
| 2026/07/06 18:00 | 1.60 | 0.32 | 11.39 | 0.00 | 951.45 | 0.53 | 7.45 | 12,546.80 | 189.65 | | |
| 2026/07/06 18:30 | 1.06 | 0.31 | 11.04 | 0.00 | 949.03 | 0.51 | 7.01 | 12,964.90 | 189.59 | | |
| 2026/07/06 19:00 | 8.54 | 0.34 | 8.18 | 0.00 | 955.41 | 0.50 | 7.04 | 12,796.20 | 189.08 | | |
| 2026/07/06 19:30 | 1.53 | 0.36 | 10.44 | 0.00 | 930.32 | 0.51 | 7.70 | 12,326.40 | 189.12 | | |
| 2026/07/06 20:00 | | | | | 997.52 | 0.57 | | 12,091.10 | 189.22 | | |
| 2026/07/06 20:30 | 17.63 | 0.00 | 17.97 | 0.00 | 1,011.26 | 0.44 | 5.97 | 13,995.30 | 189.54 | | |
| 2026/07/06 21:00 | 2.02 | 0.00 | 18.44 | 0.00 | 994.20 | 0.47 | 6.98 | 13,173.20 | 189.95 | | |
| 2026/07/06 21:30 | 1.26 | 0.03 | 18.72 | 0.00 | 943.27 | 0.48 | 7.78 | 12,328.90 | 189.74 | | |
| 2026/07/06 22:00 | 2.16 | 0.01 | 17.68 | 0.00 | 975.83 | 0.45 | 6.94 | 13,090.60 | 189.58 | | |
| 2026/07/06 22:30 | 1.58 | 0.01 | 16.81 | 0.00 | 964.97 | 0.46 | 7.18 | 12,837.70 | 189.50 | | |
| 2026/07/06 23:00 | 4.84 | 0.01 | 17.86 | 0.00 | 1,003.67 | 0.42 | 6.09 | 14,202.90 | 190.26 | | |
| 2026/07/06 23:30 | 3.32 | 0.00 | 17.31 | 0.00 | 981.63 | 0.43 | 6.36 | 13,901.10 | 190.25 | | |

[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 : 2026/07/07 00:00 ~ 2026/07/07 23:55

| 측정항목코드 | 001 C0b | 001 HCL | 001 NOX | 001 SO2 | 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 | 0.75 | 0.02 | 5.98 | 0.00 | 862.80 | 0.42 | 5.61 | 11,474.80 | 188.01 | | |
| 측정 최대값 | 30.27 | 0.39 | 20.40 | 0.00 | 1,030.69 | 0.60 | 8.58 | 14,752.90 | 191.25 | | |
| 측정 누적값 | 219.65 | 6.15 | 507.22 | 0.00 | 40,335.35 | 20.36 | 289.02 | 558,903 | 7,963.01 | | |
| 측정 평균값 | 5.23 | 0.15 | 12.08 | 0.00 | 960.37 | 0.48 | 6.88 | 13,307.21 | 189.60 | | |
| 2026/07/07 00:00 | | | | | 984.87 | 0.58 | | 10,775.30 | 190.28 | | |
| 2026/07/07 00:30 | 1.63 | 0.11 | 10.70 | 0.00 | 909.15 | 0.49 | 8.08 | 12,122.50 | 189.86 | | |
| 2026/07/07 01:00 | 1.85 | 0.13 | 13.62 | 0.00 | 893.21 | 0.50 | 8.10 | 12,115.00 | 189.37 | | |
| 2026/07/07 01:30 | 1.97 | 0.12 | 10.49 | 0.00 | 915.05 | 0.48 | 7.64 | 12,748.80 | 189.47 | | |
| 2026/07/07 02:00 | 1.47 | 0.10 | 11.73 | 0.00 | 964.13 | 0.43 | 6.13 | 14,275.80 | 189.84 | | |
| 2026/07/07 02:30 | 21.99 | 0.06 | 12.50 | 0.00 | 979.96 | 0.42 | 5.74 | 14,752.90 | 190.57 | | |
| 2026/07/07 03:00 | 5.85 | 0.12 | 12.09 | 0.00 | 919.27 | 0.48 | 7.68 | 12,534.60 | 189.81 | | |
| 2026/07/07 03:30 | 2.88 | 0.15 | 8.98 | 0.00 | 862.80 | 0.50 | 8.58 | 11,474.80 | 188.58 | | |
| 2026/07/07 04:00 | | | | | 974.83 | 0.55 | | 11,424.90 | 188.07 | | |
| 2026/07/07 04:30 | 9.07 | 0.07 | 8.88 | 0.00 | 966.24 | 0.43 | 6.42 | 13,883.10 | 188.49 | | |
| 2026/07/07 05:00 | 2.50 | 0.09 | 8.48 | 0.00 | 937.50 | 0.46 | 7.11 | 13,156.60 | 188.74 | | |
| 2026/07/07 05:30 | 1.69 | 0.09 | 7.98 | 0.00 | 908.49 | 0.48 | 7.76 | 12,657.50 | 188.77 | | |
| 2026/07/07 06:00 | 17.71 | 0.06 | 7.78 | 0.00 | 979.59 | 0.44 | 6.50 | 13,637.50 | 188.72 | | |
| 2026/07/07 06:30 | 2.04 | 0.09 | 5.98 | 0.00 | 901.49 | 0.49 | 8.24 | 11,849.20 | 188.30 | | |
| 2026/07/07 07:00 | 2.27 | 0.07 | 7.21 | 0.00 | 955.51 | 0.43 | 6.59 | 13,508.90 | 188.01 | | |
| 2026/07/07 07:30 | 8.19 | 0.06 | 6.41 | 0.00 | 973.97 | 0.42 | 6.40 | 13,583.80 | 188.02 | | |
| 2026/07/07 08:00 | | | | | 969.95 | 0.58 | | 10,476.00 | 188.57 | | |
| 2026/07/07 08:30 | 5.79 | 0.14 | 6.79 | 0.00 | 984.22 | 0.42 | 6.27 | 14,053.80 | 189.05 | | |
| 2026/07/07 09:00 | 1.81 | 0.12 | 7.58 | 0.00 | 965.36 | 0.44 | 6.60 | 13,745.60 | 189.07 | | |
| 2026/07/07 09:30 | 10.12 | 0.13 | 6.13 | 0.00 | 954.77 | 0.43 | 6.52 | 13,946.00 | 189.20 | | |
| 2026/07/07 10:00 | 27.58 | 0.07 | 6.68 | 0.00 | 986.55 | 0.42 | 5.84 | 14,505.70 | 189.65 | | |
| 2026/07/07 10:30 | 1.24 | 0.12 | 5.99 | 0.00 | 953.21 | 0.47 | 7.28 | 12,868.60 | 189.24 | | |
| 2026/07/07 11:00 | 1.23 | 0.10 | 7.71 | 0.00 | 953.32 | 0.50 | 6.87 | 13,532.00 | 189.37 | | |
| 2026/07/07 11:30 | 0.75 | 0.02 | 14.44 | 0.00 | 999.37 | 0.51 | 6.00 | 14,334.40 | 189.97 | | |
| 2026/07/07 12:00 | | | | | 993.93 | 0.73 | | 10,929.80 | 190.48 | | |
| 2026/07/07 12:30 | 1.37 | 0.05 | 11.73 | 0.00 | 948.90 | 0.57 | 7.41 | 12,874.90 | 190.44 | | |
| 2026/07/07 13:00 | 0.88 | 0.04 | 16.04 | 0.00 | 978.11 | 0.53 | 6.53 | 13,729.70 | 190.24 | | |
| 2026/07/07 13:30 | 4.35 | 0.03 | 16.44 | 0.00 | 1,018.39 | 0.50 | 5.61 | 14,387.30 | 190.25 | | |
| 2026/07/07 14:00 | 1.45 | 0.12 | 12.87 | 0.00 | 950.89 | 0.60 | 8.09 | 11,891.90 | 190.07 | | |
| 2026/07/07 14:30 | 1.19 | 0.14 | 13.78 | 0.00 | 962.05 | 0.55 | 7.04 | 13,114.00 | 190.03 | | |
| 2026/07/07 15:00 | 1.38 | 0.11 | 10.54 | 0.00 | 943.72 | 0.57 | 7.25 | 13,130.30 | 190.47 | | |
| 2026/07/07 15:30 | 1.76 | 0.15 | 8.79 | 0.00 | 917.87 | 0.55 | 7.55 | 12,435.50 | 190.01 | | |
| 2026/07/07 16:00 | | | | | 925.13 | 0.69 | | 10,301.90 | 189.39 | | |
| 2026/07/07 16:30 | 1.01 | 0.18 | 14.95 | 0.00 | 989.19 | 0.50 | 6.03 | 14,099.20 | 189.72 | | |
| 2026/07/07 17:00 | 2.86 | 0.23 | 10.50 | 0.00 | 967.81 | 0.54 | 6.91 | 13,290.20 | 190.32 | | |
| 2026/07/07 17:30 | 0.95 | 0.29 | 10.30 | 0.00 | 971.89 | 0.53 | 7.05 | 12,789.20 | 189.99 | | |
| 2026/07/07 18:00 | 1.05 | 0.38 | 11.82 | 0.00 | 962.90 | 0.54 | 7.27 | 12,780.30 | 190.02 | | |
| 2026/07/07 18:30 | 8.40 | 0.39 | 14.79 | 0.00 | 968.74 | 0.53 | 6.90 | 13,394.60 | 190.38 | | |
| 2026/07/07 19:00 | 0.75 | 0.33 | 19.59 | 0.00 | 1,006.73 | 0.49 | 5.88 | 14,426.20 | 191.01 | | |
| 2026/07/07 19:30 | 20.23 | 0.32 | 18.34 | 0.00 | 1,030.69 | 0.48 | 5.62 | 14,620.40 | 191.25 | | |
| 2026/07/07 20:00 | | | | | 985.35 | 0.63 | | 11,345.70 | 190.61 | | |
| 2026/07/07 20:30 | 2.89 | 0.19 | 17.88 | 0.00 | 974.26 | 0.49 | 6.90 | 13,270.80 | 190.39 | | |
| 2026/07/07 21:00 | 1.48 | 0.22 | 17.19 | 0.00 | 956.85 | 0.51 | 7.66 | 12,413.50 | 190.02 | | |
| 2026/07/07 21:30 | 1.18 | 0.18 | 16.23 | 0.00 | 957.79 | 0.47 | 7.01 | 13,066.40 | 189.29 | | |
| 2026/07/07 22:00 | 3.78 | 0.18 | 19.74 | 0.00 | 998.12 | 0.44 | 6.18 | 13,739.80 | 189.08 | | |
| 2026/07/07 22:30 | 30.27 | 0.17 | 18.45 | 0.00 | 1,008.15 | 0.43 | 5.84 | 14,082.90 | 189.37 | | |
| 2026/07/07 23:00 | 1.47 | 0.20 | 18.70 | 0.00 | 976.95 | 0.46 | 7.15 | 12,706.10 | 189.24 | | |
| 2026/07/07 23:30 | 1.32 | 0.23 | 20.40 | 0.00 | 982.19 | 0.44 | 6.79 | 13,372.50 | 189.32 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/08 00:00 ~ 2026/07/08 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 | 0.89 | 0.01 | 3.16 | 0.00 | 896.99 | 0.42 | 5.71 | 11,111.80 | 187.29 | | |
| 측정 최대값 | 22.30 | 0.33 | 17.68 | 0.00 | 1,020.27 | 0.56 | 8.62 | 14,854.90 | 190.78 | | |
| 측정 누적값 | 218.59 | 6.39 | 389.20 | 0.00 | 40,290.07 | 19.73 | 286.55 | 562,448 | 7,962.42 | | |
| 측정 평균값 | 5.20 | 0.15 | 9.27 | 0.00 | 959.29 | 0.47 | 6.82 | 13,391.61 | 189.58 | | |
| 2026/07/08 00:00 | | | | | 969.09 | 0.57 | | 11,289.70 | 189.75 | | |
| 2026/07/08 00:30 | 2.76 | 0.14 | 14.79 | 0.00 | 941.71 | 0.46 | 7.34 | 12,853.80 | 189.95 | | |
| 2026/07/08 01:00 | 4.11 | 0.15 | 16.56 | 0.00 | 963.83 | 0.44 | 6.79 | 13,473.70 | 189.76 | | |
| 2026/07/08 01:30 | 5.81 | 0.13 | 16.70 | 0.00 | 997.33 | 0.42 | 6.07 | 13,892.90 | 189.55 | | |
| 2026/07/08 02:00 | 1.35 | 0.13 | 15.55 | 0.00 | 966.13 | 0.44 | 6.99 | 13,314.20 | 189.59 | | |
| 2026/07/08 02:30 | 6.27 | 0.12 | 17.68 | 0.00 | 982.39 | 0.42 | 6.29 | 13,905.20 | 189.40 | | |
| 2026/07/08 03:00 | 1.80 | 0.13 | 15.69 | 0.00 | 968.15 | 0.44 | 6.97 | 13,200.10 | 189.48 | | |
| 2026/07/08 03:30 | 2.40 | 0.14 | 10.50 | 0.00 | 938.97 | 0.46 | 7.37 | 12,734.90 | 189.17 | | |
| 2026/07/08 04:00 | | | | | 932.61 | 0.56 | | 10,402.50 | 188.37 | | |
| 2026/07/08 04:30 | 1.96 | 0.15 | 9.19 | 0.00 | 896.99 | 0.50 | 8.62 | 11,111.80 | 187.58 | | |
| 2026/07/08 05:00 | 1.64 | 0.15 | 11.53 | 0.00 | 938.44 | 0.45 | 7.41 | 12,492.20 | 187.29 | | |
| 2026/07/08 05:30 | 2.58 | 0.13 | 10.62 | 0.00 | 964.16 | 0.44 | 6.70 | 13,557.00 | 188.73 | | |
| 2026/07/08 06:00 | 7.28 | 0.14 | 7.30 | 0.00 | 951.92 | 0.46 | 7.17 | 13,000.50 | 189.41 | | |
| 2026/07/08 06:30 | 7.81 | 0.11 | 8.17 | 0.00 | 985.13 | 0.42 | 6.12 | 14,431.00 | 189.53 | | |
| 2026/07/08 07:00 | 18.76 | 0.12 | 6.52 | 0.00 | 954.85 | 0.45 | 6.93 | 13,634.80 | 190.01 | | |
| 2026/07/08 07:30 | 3.01 | 0.14 | 7.67 | 0.00 | 964.87 | 0.44 | 6.55 | 13,875.80 | 190.35 | | |
| 2026/07/08 08:00 | | | | | 943.97 | 0.60 | | 10,754.30 | 189.87 | | |
| 2026/07/08 08:30 | 2.16 | 0.14 | 9.13 | 0.00 | 960.09 | 0.46 | 6.61 | 13,992.50 | 190.25 | | |
| 2026/07/08 09:00 | 6.80 | 0.13 | 8.88 | 0.00 | 988.27 | 0.44 | 5.72 | 14,854.90 | 190.44 | | |
| 2026/07/08 09:30 | 1.09 | 0.17 | 7.04 | 0.00 | 957.57 | 0.47 | 6.71 | 13,761.50 | 190.61 | | |
| 2026/07/08 10:00 | 2.92 | 0.18 | 5.90 | 0.00 | 938.71 | 0.48 | 7.11 | 13,199.30 | 190.25 | | |
| 2026/07/08 10:30 | 1.31 | 0.20 | 6.50 | 0.00 | 946.60 | 0.46 | 6.94 | 13,268.90 | 189.83 | | |
| 2026/07/08 11:00 | 14.16 | 0.15 | 4.42 | 0.00 | 957.58 | 0.46 | 6.52 | 14,055.30 | 190.32 | | |
| 2026/07/08 11:30 | 4.98 | 0.18 | 4.10 | 0.00 | 934.81 | 0.49 | 7.23 | 13,080.10 | 189.91 | | |
| 2026/07/08 12:00 | | | | | 972.44 | 0.62 | | 11,317.20 | 189.94 | | |
| 2026/07/08 12:30 | 22.30 | 0.08 | 4.26 | 0.00 | 986.53 | 0.48 | 5.95 | 14,405.30 | 190.33 | | |
| 2026/07/08 13:00 | 3.71 | 0.11 | 4.52 | 0.00 | 958.66 | 0.56 | 6.56 | 13,784.90 | 190.59 | | |
| 2026/07/08 13:30 | 11.95 | 0.04 | 3.83 | 0.00 | 943.57 | 0.55 | 6.67 | 13,768.40 | 190.78 | | |
| 2026/07/08 14:00 | 8.49 | 0.01 | 3.16 | 0.00 | 936.09 | 0.54 | 6.72 | 13,526.00 | 190.71 | | |
| 2026/07/08 14:30 | 5.95 | 0.01 | 3.71 | 0.00 | 919.37 | 0.53 | 7.13 | 13,014.10 | 190.11 | | |
| 2026/07/08 15:00 | 2.86 | 0.03 | 3.84 | 0.00 | 933.07 | 0.52 | 6.86 | 13,540.60 | 190.19 | | |
| 2026/07/08 15:30 | 3.99 | 0.04 | 4.44 | 0.00 | 952.26 | 0.52 | 6.50 | 13,805.40 | 190.05 | | |
| 2026/07/08 16:00 | | | | | 920.03 | 0.68 | | 10,628.10 | 189.90 | | |
| 2026/07/08 16:30 | 2.31 | 0.15 | 9.55 | 0.00 | 1,020.27 | 0.47 | 5.71 | 14,267.50 | 189.74 | | |
| 2026/07/08 17:00 | 0.89 | 0.21 | 11.88 | 0.00 | 996.94 | 0.49 | 6.48 | 13,642.80 | 190.17 | | |
| 2026/07/08 17:30 | 1.01 | 0.25 | 14.21 | 0.00 | 976.69 | 0.51 | 7.34 | 12,739.40 | 190.23 | | |
| 2026/07/08 18:00 | 20.87 | 0.22 | 13.48 | 0.00 | 1,009.97 | 0.46 | 6.21 | 13,971.70 | 190.21 | | |
| 2026/07/08 18:30 | 15.83 | 0.26 | 11.96 | 0.00 | 952.07 | 0.51 | 7.57 | 12,653.30 | 190.16 | | |
| 2026/07/08 19:00 | 2.82 | 0.33 | 9.78 | 0.00 | 917.83 | 0.51 | 7.88 | 12,229.90 | 189.46 | | |
| 2026/07/08 19:30 | 2.99 | 0.28 | 9.74 | 0.00 | 941.71 | 0.47 | 7.32 | 12,699.10 | 188.24 | | |
| 2026/07/08 20:00 | | | | | 965.63 | 0.57 | | 10,542.00 | 187.83 | | |
| 2026/07/08 20:30 | 1.52 | 0.18 | 10.05 | 0.00 | 953.22 | 0.46 | 7.18 | 12,716.10 | 187.83 | | |
| 2026/07/08 21:00 | 1.09 | 0.17 | 9.87 | 0.00 | 973.24 | 0.43 | 6.37 | 13,795.60 | 188.55 | | |
| 2026/07/08 21:30 | 3.70 | 0.18 | 7.41 | 0.00 | 946.65 | 0.45 | 7.04 | 13,127.70 | 188.78 | | |
| 2026/07/08 22:00 | 1.37 | 0.16 | 9.27 | 0.00 | 978.55 | 0.42 | 6.27 | 13,666.90 | 188.65 | | |
| 2026/07/08 22:30 | 1.48 | 0.21 | 7.07 | 0.00 | 942.29 | 0.46 | 7.34 | 12,669.30 | 188.59 | | |
| 2026/07/08 23:00 | 1.36 | 0.23 | 10.68 | 0.00 | 972.54 | 0.45 | 6.76 | 13,294.20 | 188.70 | | |
| 2026/07/08 23:30 | 1.14 | 0.21 | 12.05 | 0.00 | 980.05 | 0.44 | 6.53 | 13,439.00 | 188.94 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/09 00:00 ~ 2026/07/09 23:55

| 측정항목코드 | 001 C0b | 001 HCL | 001 NOX | 001 SO2 | 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 | 0.96 | 0.00 | 5.12 | 0.00 | 892.95 | 0.42 | 5.73 | 12,006.10 | 187.82 |
| 측정 최대값 | 17.65 | 0.47 | 20.24 | 0.00 | 1,002.63 | 0.59 | 8.42 | 14,568.30 | 190.60 |
| 측정 누적값 | 101.41 | 8.10 | 431.93 | 0.00 | 40,209.88 | 20.55 | 295.45 | 556,818 | 7,962.34 |
| 측정 평균값 | 2.41 | 0.19 | 10.28 | 0.00 | 957.38 | 0.49 | 7.03 | 13,257.56 | 189.58 |
| 2026/07/09 00:00 | | | | | 973.47 | 0.56 | | 11,143.70 | 189.02 |
| 2026/07/09 00:30 | 1.44 | 0.14 | 11.64 | 0.00 | 964.28 | 0.45 | 6.61 | 13,539.50 | 188.89 |
| 2026/07/09 01:00 | 1.25 | 0.14 | 10.13 | 0.00 | 963.60 | 0.44 | 6.57 | 13,580.00 | 189.25 |
| 2026/07/09 01:30 | 2.92 | 0.16 | 8.98 | 0.00 | 941.39 | 0.46 | 6.98 | 13,037.50 | 189.27 |
| 2026/07/09 02:00 | 3.11 | 0.13 | 7.70 | 0.00 | 968.17 | 0.43 | 6.16 | 14,008.10 | 189.40 |
| 2026/07/09 02:30 | 3.80 | 0.10 | 10.76 | 0.00 | 993.95 | 0.42 | 5.73 | 14,568.30 | 190.04 |
| 2026/07/09 03:00 | 1.40 | 0.12 | 12.10 | 0.00 | 979.01 | 0.43 | 6.20 | 14,157.00 | 190.59 |
| 2026/07/09 03:30 | 5.49 | 0.12 | 6.72 | 0.00 | 983.59 | 0.42 | 5.99 | 14,342.40 | 190.60 |
| 2026/07/09 04:00 | | | | | 982.31 | 0.57 | | 10,819.00 | 190.49 |
| 2026/07/09 04:30 | 17.65 | 0.09 | 8.03 | 0.00 | 996.69 | 0.42 | 5.95 | 14,290.40 | 190.44 |
| 2026/07/09 05:00 | 1.04 | 0.13 | 8.02 | 0.00 | 963.10 | 0.45 | 6.81 | 13,322.40 | 189.85 |
| 2026/07/09 05:30 | 1.69 | 0.16 | 5.12 | 0.00 | 915.61 | 0.48 | 7.90 | 12,126.80 | 189.26 |
| 2026/07/09 06:00 | 2.26 | 0.15 | 6.88 | 0.00 | 942.09 | 0.46 | 7.11 | 13,003.10 | 189.13 |
| 2026/07/09 06:30 | 2.46 | 0.14 | 6.04 | 0.00 | 936.48 | 0.46 | 7.17 | 13,099.70 | 189.37 |
| 2026/07/09 07:00 | 1.37 | 0.12 | 6.65 | 0.00 | 950.77 | 0.45 | 6.80 | 13,454.70 | 189.57 |
| 2026/07/09 07:30 | 1.46 | 0.14 | 5.86 | 0.00 | 932.47 | 0.48 | 7.38 | 12,885.50 | 189.53 |
| 2026/07/09 08:00 | | | | | 948.70 | 0.60 | | 10,623.50 | 189.63 |
| 2026/07/09 08:30 | 1.25 | 0.14 | 9.83 | 0.00 | 971.81 | 0.45 | 6.62 | 13,634.20 | 189.75 |
| 2026/07/09 09:00 | 1.14 | 0.12 | 10.53 | 0.00 | 1,002.63 | 0.44 | 6.14 | 14,121.20 | 189.96 |
| 2026/07/09 09:30 | 1.10 | 0.16 | 9.51 | 0.00 | 969.55 | 0.48 | 6.86 | 13,378.20 | 189.57 |
| 2026/07/09 10:00 | 1.10 | 0.12 | 10.54 | 0.00 | 979.93 | 0.49 | 6.59 | 13,717.10 | 189.92 |
| 2026/07/09 10:30 | 1.72 | 0.04 | 7.93 | 0.00 | 919.24 | 0.59 | 7.94 | 12,292.20 | 189.85 |
| 2026/07/09 11:00 | 2.18 | 0.00 | 7.04 | 0.00 | 897.16 | 0.58 | 8.18 | 12,099.60 | 189.40 |
| 2026/07/09 11:30 | 2.14 | 0.00 | 7.15 | 0.00 | 923.90 | 0.54 | 7.38 | 13,226.70 | 188.81 |
| 2026/07/09 12:00 | | | | | 962.75 | 0.69 | | 10,825.70 | 189.46 |
| 2026/07/09 12:30 | 1.68 | 0.22 | 6.13 | 0.00 | 952.81 | 0.53 | 6.80 | 13,853.30 | 190.49 |
| 2026/07/09 13:00 | 1.39 | 0.28 | 6.21 | 0.00 | 928.18 | 0.55 | 7.53 | 12,895.70 | 190.15 |
| 2026/07/09 13:30 | 1.49 | 0.25 | 7.72 | 0.00 | 936.95 | 0.52 | 7.27 | 13,237.20 | 189.48 |
| 2026/07/09 14:00 | 1.83 | 0.24 | 7.20 | 0.00 | 956.72 | 0.53 | 7.05 | 13,349.40 | 189.44 |
| 2026/07/09 14:30 | 1.58 | 0.29 | 7.33 | 0.00 | 925.33 | 0.56 | 7.78 | 12,540.00 | 189.58 |
| 2026/07/09 15:00 | 2.21 | 0.32 | 6.43 | 0.00 | 892.95 | 0.58 | 8.42 | 12,006.10 | 189.39 |
| 2026/07/09 15:30 | 2.00 | 0.29 | 7.01 | 0.00 | 988.20 | 0.47 | 6.02 | 14,555.40 | 189.79 |
| 2026/07/09 16:00 | | | | | 972.24 | 0.65 | | 11,554.50 | 190.16 |
| 2026/07/09 16:30 | 1.36 | 0.01 | 10.05 | 0.00 | 1,001.81 | 0.51 | 6.26 | 13,985.60 | 190.14 |
| 2026/07/09 17:00 | 1.68 | 0.09 | 7.74 | 0.00 | 940.55 | 0.59 | 7.91 | 12,407.60 | 190.23 |
| 2026/07/09 17:30 | 1.13 | 0.08 | 9.59 | 0.00 | 971.94 | 0.54 | 6.77 | 13,777.90 | 190.38 |
| 2026/07/09 18:00 | 0.98 | 0.13 | 10.59 | 0.00 | 979.11 | 0.52 | 6.66 | 13,858.90 | 190.55 |
| 2026/07/09 18:30 | 0.96 | 0.17 | 15.04 | 0.00 | 984.81 | 0.52 | 6.90 | 13,135.30 | 190.06 |
| 2026/07/09 19:00 | 1.19 | 0.23 | 13.90 | 0.00 | 973.39 | 0.52 | 7.42 | 12,265.40 | 188.98 |
| 2026/07/09 19:30 | 8.89 | 0.24 | 18.11 | 0.00 | 997.78 | 0.49 | 7.18 | 12,850.60 | 188.69 |
| 2026/07/09 20:00 | | | | | 997.37 | 0.60 | | 10,348.00 | 188.03 |
| 2026/07/09 20:30 | 1.52 | 0.34 | 17.85 | 0.00 | 963.95 | 0.48 | 7.80 | 12,181.70 | 187.82 |
| 2026/07/09 21:00 | 2.95 | 0.34 | 18.62 | 0.00 | 967.64 | 0.45 | 6.79 | 13,623.60 | 188.23 |
| 2026/07/09 21:30 | 4.36 | 0.39 | 11.94 | 0.00 | 917.08 | 0.50 | 8.17 | 12,286.70 | 188.79 |
| 2026/07/09 22:00 | 2.46 | 0.41 | 15.24 | 0.00 | 952.18 | 0.46 | 7.18 | 13,307.60 | 189.02 |
| 2026/07/09 22:30 | 1.24 | 0.42 | 17.88 | 0.00 | 962.81 | 0.47 | 7.32 | 13,122.10 | 189.18 |
| 2026/07/09 23:00 | 1.38 | 0.47 | 19.95 | 0.00 | 948.01 | 0.49 | 7.92 | 12,451.00 | 189.68 |
| 2026/07/09 23:30 | 1.16 | 0.47 | 20.24 | 0.00 | 972.26 | 0.45 | 7.23 | 13,242.00 | 189.82 |

[동작불량] [DL견원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 박규동 | 이치원 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/10 00:00 ~ 2026/07/10 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 | 1.07 | 0.01 | 4.15 | 0.00 | 895.27 | 0.44 | 6.24 | 11,783.70 | 165.18 |
| 측정 최대값 | 12.36 | 0.34 | 23.01 | 0.00 | 989.86 | 0.58 | 8.70 | 14,448.10 | 190.25 |
| 측정 누적값 | 69.82 | 6.03 | 420.03 | 0.00 | 29,343.08 | 15.10 | 230.06 | 405,639 | 5,794.38 |
| 측정 평균값 | 2.25 | 0.19 | 13.55 | 0.00 | 946.55 | 0.49 | 7.42 | 13,085.12 | 186.92 |
| 2026/07/10 00:00 | | | | | 967.91 | 0.58 | | 10,578.00 | 189.35 |
| 2026/07/10 00:30 | 1.58 | 0.27 | 20.09 | 0.00 | 948.39 | 0.49 | 7.97 | 12,439.40 | 189.52 |
| 2026/07/10 01:00 | 1.07 | 0.26 | 21.65 | 0.00 | 971.73 | 0.47 | 7.56 | 12,799.60 | 189.50 |
| 2026/07/10 01:30 | 1.21 | 0.29 | 20.29 | 0.00 | 968.53 | 0.47 | 7.87 | 12,248.30 | 189.33 |
| 2026/07/10 02:00 | 1.28 | 0.33 | 22.06 | 0.00 | 954.91 | 0.49 | 8.29 | 11,909.90 | 189.08 |
| 2026/07/10 02:30 | 1.23 | 0.32 | 21.91 | 0.00 | 976.17 | 0.46 | 7.67 | 12,682.60 | 189.20 |
| 2026/07/10 03:00 | 1.19 | 0.30 | 22.63 | 0.00 | 958.22 | 0.46 | 7.69 | 12,789.20 | 189.47 |
| 2026/07/10 03:30 | 1.45 | 0.31 | 23.01 | 0.00 | 969.37 | 0.47 | 7.59 | 12,859.00 | 189.27 |
| 2026/07/10 04:00 | | | | | 971.21 | 0.58 | | 10,567.80 | 189.64 |
| 2026/07/10 04:30 | 1.46 | 0.22 | 19.69 | 0.00 | 949.61 | 0.46 | 7.50 | 13,072.70 | 189.80 |
| 2026/07/10 05:00 | 2.86 | 0.26 | 16.09 | 0.00 | 899.97 | 0.52 | 8.70 | 11,783.70 | 189.36 |
| 2026/07/10 05:30 | 12.36 | 0.21 | 18.08 | 0.00 | 949.95 | 0.46 | 7.45 | 13,173.10 | 189.15 |
| 2026/07/10 06:00 | 1.64 | 0.26 | 16.00 | 0.00 | 944.51 | 0.47 | 7.70 | 12,814.50 | 189.71 |
| 2026/07/10 06:30 | 1.30 | 0.29 | 22.56 | 0.00 | 964.77 | 0.46 | 7.25 | 13,258.80 | 189.46 |
| 2026/07/10 07:00 | 1.44 | 0.31 | 19.56 | 0.00 | 943.15 | 0.49 | 8.02 | 12,319.40 | 189.34 |
| 2026/07/10 07:30 | 1.27 | 0.23 | 21.67 | 0.00 | 989.86 | 0.44 | 6.49 | 14,138.10 | 190.00 |
| 2026/07/10 08:00 | | | | | 968.88 | 0.58 | | 11,531.30 | 190.32 |
| 2026/07/10 08:30 | 1.55 | 0.14 | 10.32 | 0.00 | 957.92 | 0.49 | 6.86 | 13,551.10 | 190.25 |
| 2026/07/10 09:00 | | | | | | | | | |
| 2026/07/10 09:30 | | | | | | | | | |
| 2026/07/10 10:00 | | | | | | | | | |
| 2026/07/10 10:30 | | | | | | | | | |
| 2026/07/10 11:00 | | | | | | | | | |
| 2026/07/10 11:30 | | | | | | | | | |
| 2026/07/10 12:00 | | | | | | | | | |
| 2026/07/10 12:30 | | | | | | | | | |
| 2026/07/10 13:00 | | | | | | | | | |
| 2026/07/10 13:30 | | | | | | | | | |
| 2026/07/10 14:00 | | | | | | | | | |
| 2026/07/10 14:30 | | | | | | | | | |
| 2026/07/10 15:00 | 1.07 | 0.24 | 10.56 | 0.00 | 943.11 | 0.50 | 7.04 | 13,605.50 | 177.26 |
| 2026/07/10 15:30 | 1.62 | 0.34 | 15.90 | 0.00 | 895.27 | 0.58 | 8.17 | 12,385.80 | 171.71 |
| 2026/07/10 16:00 | | | | | 893.30 | 0.65 | | 10,448.80 | 166.24 |
| 2026/07/10 16:30 | 2.30 | 0.17 | 21.25 | 0.00 | 915.33 | 0.48 | 7.72 | 12,974.00 | 165.18 |
| 2026/07/10 17:00 | 1.72 | 0.20 | 9.64 | 0.00 | 962.13 | 0.47 | 6.79 | 13,677.00 | 178.89 |
| 2026/07/10 17:30 | 2.21 | 0.23 | 6.16 | 0.00 | 903.24 | 0.57 | 8.39 | 11,905.30 | 185.37 |
| 2026/07/10 18:00 | 2.77 | 0.18 | 5.81 | 0.00 | 930.41 | 0.55 | 7.68 | 12,925.20 | 187.40 |
| 2026/07/10 18:30 | 3.27 | 0.15 | 6.87 | 0.00 | 978.12 | 0.50 | 6.29 | 14,448.10 | 188.75 |
| 2026/07/10 19:00 | 1.46 | 0.16 | 6.13 | 0.00 | 953.69 | 0.50 | 6.64 | 13,790.70 | 189.07 |
| 2026/07/10 19:30 | 1.33 | 0.16 | 5.95 | 0.00 | 958.25 | 0.50 | 6.64 | 13,854.80 | 188.50 |
| 2026/07/10 20:00 | | | | | 932.35 | 0.63 | | 10,981.30 | 188.40 |
| 2026/07/10 20:30 | 10.74 | 0.01 | 4.23 | 0.00 | 931.49 | 0.49 | 7.25 | 13,247.10 | 188.40 |
| 2026/07/10 21:00 | 1.57 | 0.03 | 4.53 | 0.00 | 922.75 | 0.48 | 7.48 | 13,081.80 | 188.44 |
| 2026/07/10 21:30 | 1.50 | 0.02 | 6.29 | 0.00 | 941.33 | 0.47 | 7.15 | 13,517.20 | 188.39 |
| 2026/07/10 22:00 | 1.60 | 0.05 | 5.45 | 0.00 | 925.53 | 0.50 | 7.47 | 13,136.80 | 188.29 |
| 2026/07/10 22:30 | 1.26 | 0.03 | 7.06 | 0.00 | 969.13 | 0.46 | 6.24 | 14,417.70 | 188.69 |
| 2026/07/10 23:00 | 1.22 | 0.03 | 4.15 | 0.00 | 919.47 | 0.50 | 7.72 | 12,827.10 | 188.73 |
| 2026/07/10 23:30 | 1.29 | 0.03 | 4.44 | 0.00 | 946.77 | 0.45 | 6.78 | 14,005.10 | 188.87 |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/11 00:00 ~ 2026/07/11 23:55

| 측정항목코드 | 001 C0b | 001 HCL | 001 NOX | 001 SO2 | 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 | 1.05 | 0.00 | 3.60 | 0.00 | 903.97 | 0.40 | 5.83 | 12,032.60 | 187.04 |
| 측정 최대값 | 22.40 | 0.31 | 11.51 | 0.00 | 1,002.56 | 0.62 | 8.22 | 14,888.80 | 189.58 |
| 측정 누적값 | 173.99 | 4.22 | 269.45 | 0.00 | 40,137.42 | 20.11 | 291.31 | 565,824 | 7,920.34 |
| 측정 평균값 | 4.14 | 0.10 | 6.42 | 0.00 | 955.65 | 0.48 | 6.94 | 13,472.00 | 188.58 |
| 2026/07/11 00:00 | | | | | 977.47 | 0.56 | | 11,957.80 | 189.38 |
| 2026/07/11 00:30 | 1.76 | 0.00 | 3.88 | 0.00 | 904.39 | 0.48 | 7.92 | 12,518.00 | 188.58 |
| 2026/07/11 01:00 | 1.08 | 0.00 | 5.97 | 0.00 | 966.31 | 0.42 | 6.51 | 13,845.50 | 188.10 |
| 2026/07/11 01:30 | 1.61 | 0.00 | 4.64 | 0.00 | 909.09 | 0.46 | 7.82 | 12,609.10 | 188.11 |
| 2026/07/11 02:00 | 2.97 | 0.00 | 6.58 | 0.00 | 962.15 | 0.42 | 6.34 | 14,336.70 | 188.63 |
| 2026/07/11 02:30 | 1.14 | 0.00 | 6.25 | 0.00 | 972.93 | 0.42 | 6.41 | 14,225.30 | 189.06 |
| 2026/07/11 03:00 | 1.05 | 0.00 | 7.23 | 0.00 | 967.71 | 0.43 | 6.61 | 13,909.20 | 188.62 |
| 2026/07/11 03:30 | 1.08 | 0.02 | 7.27 | 0.00 | 943.87 | 0.45 | 7.11 | 13,385.30 | 188.46 |
| 2026/07/11 04:00 | | | | | 917.06 | 0.59 | | 10,510.90 | 188.12 |
| 2026/07/11 04:30 | 1.19 | 0.10 | 6.55 | 0.00 | 945.47 | 0.45 | 7.11 | 13,459.10 | 188.20 |
| 2026/07/11 05:00 | 3.84 | 0.07 | 6.37 | 0.00 | 1,002.56 | 0.40 | 5.83 | 14,888.80 | 188.79 |
| 2026/07/11 05:30 | 1.39 | 0.12 | 4.24 | 0.00 | 917.23 | 0.47 | 7.94 | 12,566.50 | 188.88 |
| 2026/07/11 06:00 | 1.48 | 0.10 | 6.04 | 0.00 | 969.69 | 0.43 | 6.61 | 13,955.70 | 188.06 |
| 2026/07/11 06:30 | 4.64 | 0.08 | 7.01 | 0.00 | 988.64 | 0.42 | 6.25 | 13,969.50 | 188.15 |
| 2026/07/11 07:00 | 22.40 | 0.03 | 9.39 | 0.00 | 994.89 | 0.41 | 5.92 | 14,112.00 | 188.52 |
| 2026/07/11 07:30 | 5.45 | 0.02 | 6.48 | 0.00 | 959.11 | 0.44 | 6.66 | 13,569.30 | 188.35 |
| 2026/07/11 08:00 | | | | | 954.45 | 0.60 | | 10,655.80 | 187.88 |
| 2026/07/11 08:30 | 1.52 | 0.13 | 9.39 | 0.00 | 981.31 | 0.46 | 6.22 | 14,247.50 | 188.19 |
| 2026/07/11 09:00 | 10.40 | 0.13 | 11.51 | 0.00 | 982.79 | 0.48 | 6.23 | 14,229.30 | 188.42 |
| 2026/07/11 09:30 | 1.92 | 0.17 | 7.61 | 0.00 | 935.39 | 0.62 | 7.86 | 12,570.10 | 188.39 |
| 2026/07/11 10:00 | 20.82 | 0.12 | 9.24 | 0.00 | 957.93 | 0.59 | 7.12 | 13,452.30 | 188.43 |
| 2026/07/11 10:30 | 1.91 | 0.18 | 6.60 | 0.00 | 903.97 | 0.58 | 8.22 | 12,095.30 | 188.14 |
| 2026/07/11 11:00 | 2.67 | 0.18 | 6.02 | 0.00 | 927.74 | 0.52 | 7.59 | 12,511.50 | 187.60 |
| 2026/07/11 11:30 | 2.15 | 0.18 | 5.44 | 0.00 | 941.66 | 0.49 | 7.02 | 12,964.30 | 187.04 |
| 2026/07/11 12:00 | | | | | 952.59 | 0.61 | | 10,888.70 | 187.61 |
| 2026/07/11 12:30 | 1.10 | 0.24 | 7.19 | 0.00 | 961.90 | 0.48 | 6.81 | 13,509.10 | 188.41 |
| 2026/07/11 13:00 | 2.18 | 0.23 | 10.55 | 0.00 | 986.55 | 0.48 | 6.54 | 14,095.00 | 189.27 |
| 2026/07/11 13:30 | 5.91 | 0.25 | 7.17 | 0.00 | 953.83 | 0.51 | 7.17 | 13,103.90 | 189.05 |
| 2026/07/11 14:00 | 10.49 | 0.25 | 7.00 | 0.00 | 963.29 | 0.48 | 6.76 | 13,481.80 | 188.94 |
| 2026/07/11 14:30 | 15.61 | 0.25 | 5.34 | 0.00 | 969.99 | 0.47 | 6.61 | 13,602.10 | 188.86 |
| 2026/07/11 15:00 | 6.15 | 0.28 | 4.27 | 0.00 | 933.86 | 0.51 | 7.51 | 12,537.00 | 188.32 |
| 2026/07/11 15:30 | 3.85 | 0.31 | 5.06 | 0.00 | 920.03 | 0.53 | 7.90 | 12,032.60 | 187.88 |
| 2026/07/11 16:00 | | | | | 976.49 | 0.61 | | 10,766.90 | 187.41 |
| 2026/07/11 16:30 | 1.82 | 0.10 | 6.79 | 0.00 | 977.89 | 0.48 | 6.54 | 13,633.30 | 188.37 |
| 2026/07/11 17:00 | 4.06 | 0.10 | 4.26 | 0.00 | 944.19 | 0.51 | 7.33 | 12,866.10 | 188.62 |
| 2026/07/11 17:30 | 2.44 | 0.12 | 4.56 | 0.00 | 947.47 | 0.49 | 7.16 | 13,194.90 | 188.62 |
| 2026/07/11 18:00 | 2.34 | 0.09 | 5.48 | 0.00 | 959.55 | 0.48 | 6.82 | 13,631.00 | 188.60 |
| 2026/07/11 18:30 | 2.10 | 0.09 | 7.10 | 0.00 | 989.83 | 0.47 | 6.23 | 14,298.90 | 188.77 |
| 2026/07/11 19:00 | 4.27 | 0.08 | 5.88 | 0.00 | 988.70 | 0.49 | 6.22 | 14,615.00 | 189.49 |
| 2026/07/11 19:30 | 5.23 | 0.09 | 3.83 | 0.00 | 950.55 | 0.50 | 7.11 | 13,427.70 | 189.58 |
| 2026/07/11 20:00 | | | | | 967.91 | 0.61 | | 11,419.80 | 189.67 |
| 2026/07/11 20:30 | 5.64 | 0.02 | 3.60 | 0.00 | 926.83 | 0.49 | 7.61 | 12,856.20 | 189.46 |
| 2026/07/11 21:00 | 2.02 | 0.01 | 7.67 | 0.00 | 986.17 | 0.46 | 6.46 | 14,134.30 | 189.16 |
| 2026/07/11 21:30 | 1.20 | 0.01 | 7.35 | 0.00 | 943.17 | 0.50 | 7.25 | 13,317.90 | 189.14 |
| 2026/07/11 22:00 | 1.45 | 0.01 | 4.83 | 0.00 | 931.47 | 0.51 | 7.27 | 13,187.20 | 189.00 |
| 2026/07/11 22:30 | 1.09 | 0.01 | 6.74 | 0.00 | 959.85 | 0.48 | 6.74 | 13,775.70 | 188.65 |
| 2026/07/11 23:00 | 1.32 | 0.02 | 5.05 | 0.00 | 929.18 | 0.49 | 7.36 | 13,135.90 | 188.67 |
| 2026/07/11 23:30 | 1.25 | 0.03 | 6.02 | 0.00 | 978.29 | 0.46 | 6.61 | 13,968.00 | 188.76 |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 권중휘 | 김지수 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/12 00:00 ~ 2026/07/12 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 | 1.11 | 0.00 | 2.29 | 0.00 | 873.39 | 0.44 | 5.49 | 10,380.10 | 187.46 | | |
| 측정 최대값 | 33.74 | 0.17 | 8.55 | 0.00 | 1,004.65 | 0.59 | 8.48 | 15,114.90 | 189.64 | | |
| 측정 누적값 | 154.11 | 2.29 | 131.44 | 0.00 | 36,943.33 | 19.35 | 271.40 | 523,966 | 7,354.16 | | |
| 측정 평균값 | 4.97 | 0.07 | 4.24 | 0.00 | 947.26 | 0.50 | 6.96 | 13,435.02 | 188.57 | | |
| 2026/07/12 00:00 | | | | | 963.32 | 0.60 | | 11,189.30 | 189.12 | | |
| 2026/07/12 00:30 | 1.11 | 0.00 | 8.55 | 0.00 | 967.62 | 0.46 | 6.57 | 14,315.50 | 189.55 | | |
| 2026/07/12 01:00 | 1.89 | 0.00 | 4.71 | 0.00 | 894.32 | 0.54 | 8.48 | 11,772.80 | 188.43 | | |
| 2026/07/12 01:30 | 2.15 | 0.00 | 4.55 | 0.00 | 952.22 | 0.46 | 6.90 | 13,539.40 | 187.49 | | |
| 2026/07/12 02:00 | 1.61 | 0.00 | 4.90 | 0.00 | 914.18 | 0.48 | 7.72 | 12,542.50 | 187.47 | | |
| 2026/07/12 02:30 | 1.71 | 0.00 | 4.15 | 0.00 | 907.85 | 0.48 | 7.76 | 12,593.60 | 187.46 | | |
| 2026/07/12 03:00 | 3.37 | 0.00 | 3.82 | 0.00 | 923.99 | 0.47 | 7.50 | 13,019.40 | 187.73 | | |
| 2026/07/12 03:30 | 2.05 | 0.00 | 4.87 | 0.00 | 890.95 | 0.49 | 8.13 | 12,322.80 | 187.81 | | |
| 2026/07/12 04:00 | | | | | 914.55 | 0.57 | | 11,167.00 | 187.47 | | |
| 2026/07/12 04:30 | 14.09 | 0.07 | 3.54 | 0.00 | 960.29 | 0.44 | 6.44 | 14,207.50 | 187.99 | | |
| 2026/07/12 05:00 | 2.46 | 0.08 | 3.48 | 0.00 | 948.15 | 0.44 | 6.76 | 13,687.90 | 188.30 | | |
| 2026/07/12 05:30 | 4.24 | 0.07 | 3.81 | 0.00 | 946.92 | 0.44 | 6.88 | 13,888.80 | 188.64 | | |
| 2026/07/12 06:00 | 7.11 | 0.08 | 3.83 | 0.00 | 948.39 | 0.44 | 6.90 | 13,864.70 | 188.98 | | |
| 2026/07/12 06:30 | 2.02 | 0.10 | 4.51 | 0.00 | 914.31 | 0.48 | 7.72 | 12,838.00 | 189.07 | | |
| 2026/07/12 07:00 | 1.82 | 0.13 | 5.04 | 0.00 | 935.51 | 0.48 | 7.30 | 13,217.90 | 188.78 | | |
| 2026/07/12 07:30 | 3.12 | 0.09 | 3.66 | 0.00 | 931.79 | 0.49 | 7.23 | 13,038.30 | 188.01 | | |
| 2026/07/12 08:00 | | | | | 976.49 | 0.59 | | 11,393.90 | 188.06 | | |
| 2026/07/12 08:30 | 2.33 | 0.10 | 3.59 | 0.00 | 944.70 | 0.53 | 6.84 | 13,763.00 | 188.68 | | |
| 2026/07/12 09:00 | 5.29 | 0.03 | 3.96 | 0.00 | 971.93 | 0.55 | 6.24 | 14,463.60 | 189.29 | | |
| 2026/07/12 09:30 | 2.88 | 0.04 | 3.26 | 0.00 | 933.97 | 0.59 | 7.46 | 12,922.00 | 188.74 | | |
| 2026/07/12 10:00 | 5.39 | 0.03 | 4.27 | 0.00 | 961.83 | 0.51 | 6.48 | 13,890.80 | 188.12 | | |
| 2026/07/12 10:30 | 2.58 | 0.03 | 3.17 | 0.00 | 941.01 | 0.52 | 7.16 | 13,255.30 | 188.26 | | |
| 2026/07/12 11:00 | 1.59 | 0.06 | 3.60 | 0.00 | 924.76 | 0.52 | 7.13 | 13,399.20 | 188.30 | | |
| 2026/07/12 11:30 | 12.14 | 0.04 | 3.20 | 0.00 | 962.23 | 0.50 | 6.55 | 13,637.80 | 187.99 | | |
| 2026/07/12 12:00 | | | | | 956.25 | 0.64 | | 11,241.40 | 188.17 | | |
| 2026/07/12 12:30 | 2.95 | 0.16 | 3.08 | 0.00 | 944.61 | 0.53 | 7.18 | 13,028.60 | 187.97 | | |
| 2026/07/12 13:00 | 33.74 | 0.11 | 4.07 | 0.00 | 1,004.65 | 0.49 | 5.49 | 15,114.90 | 188.88 | | |
| 2026/07/12 13:30 | 2.37 | 0.16 | 3.49 | 0.00 | 952.65 | 0.55 | 7.10 | 13,192.80 | 189.28 | | |
| 2026/07/12 14:00 | 1.80 | 0.16 | 3.00 | 0.00 | 943.91 | 0.52 | 6.95 | 13,570.70 | 189.25 | | |
| 2026/07/12 14:30 | 5.93 | 0.16 | 2.29 | 0.00 | 956.89 | 0.48 | 6.50 | 14,037.40 | 188.94 | | |
| 2026/07/12 15:00 | 18.17 | 0.16 | 3.22 | 0.00 | 965.69 | 0.50 | 6.52 | 14,008.20 | 189.35 | | |
| 2026/07/12 15:30 | 1.30 | 0.17 | 4.69 | 0.00 | 981.34 | 0.51 | 6.10 | 14,350.80 | 189.53 | | |
| 2026/07/12 16:00 | | | | | 974.73 | 0.63 | | 11,621.50 | 189.41 | | |
| 2026/07/12 16:30 | 3.28 | 0.07 | 7.51 | 0.00 | 1,002.21 | 0.50 | 6.13 | 14,289.60 | 189.64 | | |
| 2026/07/12 17:00 | 1.20 | 0.09 | 6.52 | 0.00 | 991.59 | 0.49 | 6.52 | 13,935.00 | 189.59 | | |
| 2026/07/12 17:30 | 2.42 | 0.10 | 5.10 | 0.00 | 970.39 | 0.49 | 6.60 | 13,868.50 | 189.21 | | |
| 2026/07/12 18:00 | | | | | | | | | | | |
| 2026/07/12 18:30 | | | | | | | | | | | |
| 2026/07/12 19:00 | 3.85 | 0.49 | 4.57 | 0.00 | 873.39 | 0.53 | 8.41 | 10,380.10 | 188.40 | | |
| 2026/07/12 19:30 | | | | | 915.01 | 0.69 | 10.47 | 9,410.35 | 189.00 | | |
| 2026/07/12 20:00 | 3.57 | 0.18 | 12.52 | 0.00 | 993.09 | 0.61 | | 11,469.90 | 189.13 | | |
| 2026/07/12 20:30 | 2.26 | 0.22 | 9.93 | 0.00 | 948.67 | 0.50 | 7.09 | 13,281.20 | 189.14 | | |
| 2026/07/12 21:00 | 2.47 | 0.22 | 6.91 | 0.00 | 947.97 | 0.51 | 7.10 | 12,932.00 | 188.43 | | |
| 2026/07/12 21:30 | 2.14 | 0.21 | 6.32 | 0.00 | 950.84 | 0.50 | 6.87 | 13,440.40 | 188.16 | | |
| 2026/07/12 22:00 | 33.96 | 0.14 | 6.01 | 0.00 | 968.11 | 0.48 | 6.04 | 14,363.30 | 188.37 | | |
| 2026/07/12 22:30 | 23.52 | 0.13 | 4.41 | 0.00 | 954.98 | 0.49 | 6.89 | 13,262.40 | 188.64 | | |
| 2026/07/12 23:00 | 4.19 | 0.16 | 5.91 | 0.00 | 936.93 | 0.50 | 7.23 | 12,869.10 | 188.25 | | |
| 2026/07/12 23:30 | 5.37 | 0.17 | 7.18 | 0.00 | 971.59 | 0.47 | 6.53 | 13,859.80 | 188.04 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]