# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 현정수 | 이재훈 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/10 00:00 ~ 2025/03/10 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 | 0.51 | 0.23 | 6.66 | 0.00 | 920.54 | 0.75 | 8.36 | 9,714.33 | 183.06 |
| 측정 최대값 | 36.59 | 0.62 | 24.66 | 1.75 | 1,046.25 | 0.92 | 10.58 | 12,524.60 | 186.16 |
| 측정 누적값 | 99.48 | 18.33 | 694.50 | 1.77 | 41,466.28 | 35.55 | 389.55 | 479,147 | 7,772.92 |
| 측정 평균값 | 2.37 | 0.44 | 16.54 | 0.04 | 987.29 | 0.85 | 9.28 | 11,408.26 | 185.07 |
| 2025/03/10 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 949.87 | 0.97 | [redacted] | 10,510.00 | 185.04 |
| 2025/03/10 00:30 | 1.50 | 0.57 | 9.36 | 0.00 | 955.41 | 0.88 | 9.33 | 11,526.10 | 184.98 |
| 2025/03/10 01:00 | 1.01 | 0.60 | 15.04 | 0.00 | 966.50 | 0.85 | 9.05 | 11,672.30 | 185.27 |
| 2025/03/10 01:30 | 1.11 | 0.60 | 13.71 | 0.00 | 950.37 | 0.88 | 9.31 | 11,524.50 | 185.28 |
| 2025/03/10 02:00 | 0.86 | 0.59 | 11.00 | 0.00 | 964.36 | 0.85 | 8.85 | 12,003.10 | 185.30 |
| 2025/03/10 02:30 | 1.11 | 0.58 | 8.80 | 0.00 | 957.37 | 0.86 | 9.06 | 11,829.10 | 185.26 |
| 2025/03/10 03:00 | 0.80 | 0.59 | 13.61 | 0.00 | 972.95 | 0.86 | 9.00 | 11,790.80 | 185.08 |
| 2025/03/10 03:30 | 0.56 | 0.57 | 22.86 | 0.00 | 990.61 | 0.86 | 9.06 | 11,704.30 | 185.27 |
| 2025/03/10 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 954.18 | 0.99 | [redacted] | 9,871.35 | 184.55 |
| 2025/03/10 04:30 | 1.53 | 0.42 | 14.33 | 0.00 | 962.10 | 0.89 | 9.51 | 11,272.80 | 184.49 |
| 2025/03/10 05:00 | 1.50 | 0.46 | 16.99 | 0.00 | 934.93 | 0.92 | 9.83 | 10,977.70 | 184.81 |
| 2025/03/10 05:30 | 2.05 | 0.45 | 11.22 | 0.00 | 920.54 | 0.92 | 9.93 | 10,937.50 | 184.65 |
| 2025/03/10 06:00 | 1.39 | 0.43 | 10.20 | 0.00 | 942.40 | 0.88 | 9.56 | 11,347.10 | 184.30 |
| 2025/03/10 06:30 | 7.36 | 0.41 | 12.98 | 0.00 | 978.84 | 0.83 | 8.80 | 12,131.10 | 184.90 |
| 2025/03/10 07:00 | 0.98 | 0.42 | 16.01 | 0.00 | 979.61 | 0.88 | 9.25 | 11,546.80 | 185.09 |
| 2025/03/10 07:30 | 1.61 | 0.46 | 9.50 | 0.00 | 937.62 | 0.91 | 9.85 | 10,792.20 | 184.68 |
| 2025/03/10 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 954.75 | 0.96 | [redacted] | 10,662.40 | 184.36 |
| 2025/03/10 08:30 | 2.10 | 0.29 | 6.66 | 0.00 | 991.32 | 0.83 | 8.47 | 12,363.80 | 184.78 |
| 2025/03/10 09:00 | 0.91 | 0.36 | 11.53 | 0.00 | 1,001.10 | 0.82 | 8.42 | 12,524.60 | 185.65 |
| 2025/03/10 09:30 | 0.60 | 0.27 | 15.41 | 0.00 | 1,005.24 | 0.84 | 8.68 | 12,333.50 | 186.16 |
| 2025/03/10 10:00 | 0.59 | 0.25 | 15.97 | 0.00 | 995.79 | 0.83 | 9.33 | 11,292.40 | 185.23 |
| 2025/03/10 10:30 | 0.81 | 0.23 | 14.35 | 0.00 | 989.12 | 0.83 | 9.31 | 11,175.90 | 184.64 |
| 2025/03/10 11:00 | 1.94 | 0.31 | 16.04 | 0.00 | 986.19 | 0.85 | 9.65 | 10,833.20 | 184.63 |
| 2025/03/10 11:30 | 0.62 | 0.29 | 20.38 | 0.00 | 995.90 | 0.84 | 9.40 | 11,183.30 | 184.92 |
| 2025/03/10 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,010.08 | 0.95 | [redacted] | 10,113.60 | 185.20 |
| 2025/03/10 12:30 | 0.52 | 0.30 | 22.33 | 0.00 | 1,030.95 | 0.75 | 8.36 | 12,307.70 | 185.61 |
| 2025/03/10 13:00 | 0.63 | 0.33 | 21.05 | 0.00 | 998.07 | 0.84 | 9.23 | 11,411.80 | 185.52 |
| 2025/03/10 13:30 | 0.94 | 0.34 | 17.14 | 0.00 | 966.18 | 0.86 | 9.68 | 10,870.90 | 185.24 |
| 2025/03/10 14:00 | 0.67 | 0.34 | 20.34 | 0.00 | 1,007.39 | 0.81 | 9.05 | 11,531.90 | 185.29 |
| 2025/03/10 14:30 | 0.53 | 0.31 | 23.08 | 0.00 | 1,046.25 | 0.77 | 8.52 | 12,032.60 | 185.52 |
| 2025/03/10 15:00 | 1.29 | 0.37 | 15.38 | 0.00 | 976.85 | 0.86 | 10.02 | 10,362.50 | 185.09 |
| 2025/03/10 15:30 | 2.86 | 0.41 | 11.88 | 0.00 | 964.41 | 0.87 | 10.30 | 9,865.43 | 183.81 |
| 2025/03/10 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,002.45 | 0.98 | [redacted] | 9,069.98 | 183.82 |
| 2025/03/10 16:30 | 0.75 | 0.44 | 19.17 | 0.00 | 1,017.19 | 0.80 | 8.97 | 11,631.70 | 185.11 |
| 2025/03/10 17:00 | 0.77 | 0.45 | 24.66 | 0.00 | 1,010.77 | 0.80 | 8.99 | 11,601.20 | 185.44 |
| 2025/03/10 17:30 | 0.65 | 0.42 | 22.15 | 0.00 | 1,014.81 | 0.81 | 9.03 | 11,639.50 | 185.50 |
| 2025/03/10 18:00 | 0.51 | 0.41 | 23.38 | 0.00 | 1,032.68 | 0.78 | 8.72 | 11,912.70 | 185.88 |
| 2025/03/10 18:30 | 1.42 | 0.56 | 15.80 | 0.00 | 962.24 | 0.90 | 10.26 | 10,319.00 | 185.33 |
| 2025/03/10 19:00 | 0.69 | 0.50 | 19.82 | 0.00 | 1,004.19 | 0.84 | 9.39 | 11,200.90 | 185.03 |
| 2025/03/10 19:30 | 0.99 | 0.47 | 19.58 | 0.00 | 1,015.24 | 0.84 | 9.30 | 11,506.50 | 185.22 |
| 2025/03/10 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 994.39 | 1.00 | [redacted] | 9,818.00 | 185.37 |
| 2025/03/10 20:30 | 13.87 | 0.46 | 22.56 | 0.00 | 1,039.73 | 0.83 | 8.83 | 12,088.90 | 185.49 |
| 2025/03/10 21:00 | 0.57 | 0.47 | 23.76 | 0.00 | 1,038.42 | 0.82 | 8.89 | 11,921.60 | 186.12 |
| 2025/03/10 21:30 | 0.77 | 0.47 | 22.12 | 0.00 | 1,004.01 | 0.84 | 9.19 | 11,557.30 | 185.73 |
| 2025/03/10 22:00 | 36.59 | 0.45 | 13.61 | 1.75 | 984.24 | 0.86 | 9.29 | 11,312.90 | 185.35 |
| 2025/03/10 22:30 | 1.98 | 0.62 | 15.48 | 0.00 | 954.74 | 0.91 | 10.58 | 9,714.33 | 184.37 |
| 2025/03/10 23:00 | 0.70 | 0.53 | 18.28 | 0.00 | 1,019.01 | 0.80 | 9.47 | 10,977.30 | 183.06 |
| 2025/03/10 23:30 | 0.84 | 0.53 | 16.98 | 0.02 | 1,000.64 | 0.85 | 9.83 | 10,618.10 | 183.84 |

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 현경수 | 이재훈 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/11 00:00 ~ 2025/03/11 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 | 0.54 | 0.28 | 8.95 | 0.00 | 934.32 | 0.77 | 8.08 | 10,428.80 | 183.33 |
| 측정 최대값 | 13.87 | 0.62 | 26.89 | 0.88 | 1,055.27 | 0.93 | 10.21 | 12,949.10 | 187.28 |
| 측정 누적값 | 92.41 | 17.67 | 862.63 | 1.05 | 41,598.48 | 35.14 | 387.23 | 481,236 | 7,765.59 |
| 측정 평균값 | 2.20 | 0.42 | 20.54 | 0.03 | 990.44 | 0.84 | 9.22 | 11,458.00 | 184.90 |
| 2025/03/11 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 961.32 | 0.96 | [redacted] | 9,809.59 | 184.42 |
| 2025/03/11 00:30 | 1.15 | 0.49 | 19.90 | 0.00 | 1,008.07 | 0.87 | 9.65 | 11,062.20 | 184.18 |
| 2025/03/11 01:00 | 0.73 | 0.43 | 25.66 | 0.00 | 1,029.33 | 0.86 | 9.32 | 11,564.00 | 185.24 |
| 2025/03/11 01:30 | 0.80 | 0.42 | 19.07 | 0.00 | 999.65 | 0.90 | 9.71 | 11,094.60 | 186.02 |
| 2025/03/11 02:00 | 1.03 | 0.43 | 18.70 | 0.00 | 996.19 | 0.89 | 9.71 | 11,013.60 | 185.66 |
| 2025/03/11 02:30 | 1.78 | 0.47 | 15.92 | 0.00 | 965.67 | 0.93 | 10.21 | 10,428.80 | 184.69 |
| 2025/03/11 03:00 | 1.97 | 0.46 | 16.71 | 0.00 | 983.15 | 0.92 | 10.09 | 10,617.70 | 184.30 |
| 2025/03/11 03:30 | 1.84 | 0.37 | 21.92 | 0.00 | 1,055.27 | 0.79 | 8.27 | 12,315.10 | 185.14 |
| 2025/03/11 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 988.69 | 0.98 | [redacted] | 9,677.18 | 185.01 |
| 2025/03/11 04:30 | 0.87 | 0.39 | 21.13 | 0.00 | 1,001.32 | 0.84 | 9.25 | 11,208.50 | 184.52 |
| 2025/03/11 05:00 | 1.38 | 0.41 | 21.21 | 0.00 | 960.49 | 0.89 | 9.67 | 10,752.10 | 184.25 |
| 2025/03/11 05:30 | 2.55 | 0.37 | 21.60 | 0.00 | 991.30 | 0.83 | 8.86 | 11,748.00 | 184.20 |
| 2025/03/11 06:00 | 1.52 | 0.38 | 16.33 | 0.00 | 961.09 | 0.85 | 9.19 | 11,386.10 | 184.40 |
| 2025/03/11 06:30 | 1.61 | 0.38 | 11.05 | 0.00 | 934.32 | 0.86 | 9.68 | 10,602.30 | 183.84 |
| 2025/03/11 07:00 | 3.28 | 0.36 | 8.95 | 0.00 | 944.82 | 0.82 | 9.15 | 11,235.50 | 183.33 |
| 2025/03/11 07:30 | 2.11 | 0.39 | 10.09 | 0.00 | 981.98 | 0.80 | 8.49 | 12,136.50 | 183.77 |
| 2025/03/11 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 999.28 | 0.99 | [redacted] | 11,187.50 | 185.56 |
| 2025/03/11 08:30 | 1.25 | 0.62 | 16.88 | 0.88 | 997.90 | 0.83 | 8.79 | 12,042.60 | 186.30 |
| 2025/03/11 09:00 | 1.71 | 0.55 | 20.98 | 0.04 | 1,024.01 | 0.86 | 8.32 | 12,949.10 | 187.28 |
| 2025/03/11 09:30 | 0.54 | 0.58 | 24.22 | 0.00 | 1,003.53 | 0.90 | 9.43 | 11,524.50 | 186.97 |
| 2025/03/11 10:00 | 1.04 | 0.55 | 20.46 | 0.00 | 970.69 | 0.90 | 9.93 | 10,773.60 | 185.51 |
| 2025/03/11 10:30 | 0.89 | 0.45 | 21.98 | 0.00 | 971.67 | 0.86 | 9.72 | 11,016.60 | 184.68 |
| 2025/03/11 11:00 | 0.68 | 0.39 | 24.46 | 0.00 | 991.73 | 0.82 | 9.22 | 11,472.10 | 184.81 |
| 2025/03/11 11:30 | 0.63 | 0.40 | 24.73 | 0.00 | 1,011.84 | 0.82 | 9.37 | 11,227.10 | 184.79 |
| 2025/03/11 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 990.67 | 0.93 | [redacted] | 9,651.63 | 184.09 |
| 2025/03/11 12:30 | 1.47 | 0.54 | 22.71 | 0.00 | 961.55 | 0.87 | 10.09 | 10,506.30 | 184.04 |
| 2025/03/11 13:00 | 1.34 | 0.45 | 22.27 | 0.13 | 1,018.97 | 0.77 | 8.73 | 11,805.70 | 184.28 |
| 2025/03/11 13:30 | 1.12 | 0.50 | 24.54 | 0.00 | 995.11 | 0.80 | 9.19 | 11,441.30 | 184.60 |
| 2025/03/11 14:00 | 1.15 | 0.54 | 22.46 | 0.00 | 978.05 | 0.83 | 9.69 | 10,967.40 | 184.49 |
| 2025/03/11 14:30 | 0.92 | 0.47 | 20.93 | 0.00 | 1,001.48 | 0.78 | 9.10 | 11,405.40 | 184.53 |
| 2025/03/11 15:00 | 8.67 | 0.47 | 22.11 | 0.00 | 982.94 | 0.87 | 9.89 | 10,705.10 | 184.80 |
| 2025/03/11 15:30 | 0.99 | 0.40 | 24.32 | 0.00 | 986.95 | 0.83 | 9.24 | 11,544.30 | 184.89 |
| 2025/03/11 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 955.05 | 0.90 | [redacted] | 9,986.17 | 185.04 |
| 2025/03/11 16:30 | 8.28 | 0.39 | 20.44 | 0.00 | 973.33 | 0.79 | 9.24 | 11,353.80 | 184.69 |
| 2025/03/11 17:00 | 1.03 | 0.32 | 19.02 | 0.00 | 985.01 | 0.79 | 9.11 | 11,455.50 | 184.77 |
| 2025/03/11 17:30 | 1.27 | 0.33 | 26.89 | 0.00 | 991.91 | 0.80 | 9.39 | 11,273.00 | 185.27 |
| 2025/03/11 18:00 | 1.23 | 0.28 | 21.14 | 0.00 | 989.81 | 0.80 | 8.78 | 12,062.90 | 185.50 |
| 2025/03/11 18:30 | 1.58 | 0.30 | 19.63 | 0.00 | 955.99 | 0.84 | 9.23 | 11,741.70 | 185.87 |
| 2025/03/11 19:00 | 0.97 | 0.29 | 24.47 | 0.00 | 1,009.30 | 0.82 | 8.65 | 12,349.90 | 185.97 |
| 2025/03/11 19:30 | 1.08 | 0.33 | 21.25 | 0.00 | 998.21 | 0.81 | 8.72 | 12,175.20 | 185.68 |
| 2025/03/11 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 962.81 | 0.97 | [redacted] | 9,286.20 | 184.63 |
| 2025/03/11 20:30 | 0.74 | 0.41 | 22.29 | 0.00 | 1,012.68 | 0.78 | 8.58 | 12,078.40 | 184.48 |
| 2025/03/11 21:00 | 1.02 | 0.35 | 21.19 | 0.00 | 990.31 | 0.83 | 9.34 | 11,137.60 | 184.63 |
| 2025/03/11 21:30 | 1.14 | 0.50 | 21.69 | 0.00 | 977.71 | 0.84 | 9.68 | 10,722.80 | 184.06 |
| 2025/03/11 22:00 | 1.51 | 0.37 | 20.84 | 0.00 | 973.94 | 0.84 | 9.38 | 11,184.50 | 183.76 |
| 2025/03/11 22:30 | 12.16 | 0.35 | 21.91 | 0.00 | 1,022.73 | 0.80 | 8.25 | 12,588.40 | 184.64 |
| 2025/03/11 23:00 | 13.87 | 0.36 | 18.86 | 0.00 | 1,013.45 | 0.79 | 8.08 | 12,781.70 | 185.56 |
| 2025/03/11 23:30 | 1.51 | 0.43 | 21.72 | 0.00 | 995.03 | 0.82 | 8.84 | 11,784.30 | 185.20 |

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

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

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/12 00:00 ~ 2025/03/12 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 | 0.64 | 0.24 | 14.93 | 0.00 | 923.43 | 0.73 | 8.16 | 10,027.00 | 182.34 |
| 측정 최대값 | 25.69 | 0.70 | 26.99 | 2.17 | 1,035.04 | 0.89 | 10.32 | 12,559.30 | 185.54 |
| 측정 누적값 | 174.64 | 18.48 | 871.29 | 3.21 | 41,467.81 | 33.83 | 382.45 | 480,366 | 7,723.33 |
| 측정 평균값 | 4.16 | 0.44 | 20.74 | 0.08 | 987.33 | 0.81 | 9.11 | 11,437.28 | 183.89 |
| 2025/03/12 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 945.43 | 0.90 | [redacted] | 9,888.62 | 183.77 |
| 2025/03/12 00:30 | 0.96 | 0.51 | 23.32 | 0.00 | 993.69 | 0.81 | 9.06 | 11,427.50 | 183.34 |
| 2025/03/12 01:00 | 12.88 | 0.43 | 19.32 | 0.00 | 1,033.20 | 0.78 | 8.16 | 12,559.30 | 184.52 |
| 2025/03/12 01:30 | 1.07 | 0.50 | 20.28 | 0.00 | 983.06 | 0.86 | 8.97 | 11,818.10 | 185.16 |
| 2025/03/12 02:00 | 0.99 | 0.49 | 17.13 | 0.00 | 991.78 | 0.80 | 8.83 | 11,781.50 | 184.25 |
| 2025/03/12 02:30 | 0.68 | 0.46 | 20.92 | 0.00 | 1,012.56 | 0.79 | 8.52 | 12,219.70 | 184.60 |
| 2025/03/12 03:00 | 3.44 | 0.46 | 19.73 | 0.00 | 1,010.22 | 0.81 | 8.62 | 12,010.80 | 184.71 |
| 2025/03/12 03:30 | 0.64 | 0.44 | 23.56 | 0.00 | 1,035.04 | 0.77 | 8.25 | 12,430.20 | 184.59 |
| 2025/03/12 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,025.85 | 0.95 | [redacted] | 9,970.65 | 184.41 |
| 2025/03/12 04:30 | 2.11 | 0.28 | 15.97 | 0.00 | 923.43 | 0.89 | 10.32 | 10,027.00 | 183.50 |
| 2025/03/12 05:00 | 3.35 | 0.27 | 21.18 | 0.00 | 1,012.71 | 0.78 | 8.65 | 11,892.10 | 182.34 |
| 2025/03/12 05:30 | 8.49 | 0.24 | 21.59 | 0.21 | 1,015.35 | 0.80 | 8.42 | 12,282.00 | 183.36 |
| 2025/03/12 06:00 | 6.25 | 0.24 | 22.00 | 0.00 | 1,015.39 | 0.81 | 8.36 | 12,248.50 | 184.61 |
| 2025/03/12 06:30 | 2.01 | 0.27 | 14.93 | 0.00 | 934.37 | 0.89 | 9.64 | 11,093.20 | 184.18 |
| 2025/03/12 07:00 | 2.33 | 0.24 | 18.79 | 0.00 | 984.91 | 0.80 | 8.37 | 12,386.90 | 184.24 |
| 2025/03/12 07:30 | 1.20 | 0.27 | 21.23 | 0.00 | 973.91 | 0.82 | 9.16 | 10,942.80 | 183.54 |
| 2025/03/12 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 972.55 | 0.94 | [redacted] | 10,648.50 | 182.04 |
| 2025/03/12 08:30 | 0.79 | 0.50 | 26.99 | 0.04 | 1,003.26 | 0.85 | 8.81 | 12,384.60 | 182.89 |
| 2025/03/12 09:00 | 0.91 | 0.57 | 22.99 | 0.00 | 981.93 | 0.88 | 9.38 | 11,812.80 | 185.54 |
| 2025/03/12 09:30 | 0.74 | 0.52 | 18.36 | 0.00 | 984.25 | 0.80 | 9.20 | 11,197.60 | 184.64 |
| 2025/03/12 10:00 | 1.00 | 0.46 | 21.53 | 0.00 | 973.73 | 0.81 | 9.41 | 11,118.40 | 183.45 |
| 2025/03/12 10:30 | 0.82 | 0.31 | 21.14 | 0.00 | 977.13 | 0.78 | 9.25 | 11,131.00 | 183.30 |
| 2025/03/12 11:00 | 0.83 | 0.27 | 23.27 | 0.00 | 981.99 | 0.80 | 9.27 | 11,099.70 | 183.68 |
| 2025/03/12 11:30 | 1.25 | 0.26 | 16.81 | 0.00 | 949.14 | 0.81 | 9.64 | 10,789.20 | 183.30 |
| 2025/03/12 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 965.37 | 0.93 | [redacted] | 10,038.50 | 183.53 |
| 2025/03/12 12:30 | 4.50 | 0.66 | 17.36 | 0.00 | 977.70 | 0.76 | 8.89 | 11,631.70 | 184.13 |
| 2025/03/12 13:00 | 0.66 | 0.65 | 22.57 | 0.00 | 1,017.42 | 0.73 | 8.40 | 12,080.10 | 184.04 |
| 2025/03/12 13:30 | 0.81 | 0.68 | 21.98 | 0.07 | 1,011.22 | 0.77 | 8.76 | 11,654.70 | 184.12 |
| 2025/03/12 14:00 | 25.69 | 0.67 | 18.57 | 0.24 | 1,026.71 | 0.74 | 8.65 | 11,636.70 | 184.29 |
| 2025/03/12 14:30 | 14.60 | 0.67 | 21.51 | 2.17 | 992.19 | 0.78 | 9.61 | 10,573.80 | 183.70 |
| 2025/03/12 15:00 | 1.52 | 0.70 | 22.56 | 0.00 | 997.70 | 0.78 | 9.30 | 10,926.90 | 183.63 |
| 2025/03/12 15:30 | 1.29 | 0.67 | 24.55 | 0.00 | 1,006.95 | 0.76 | 9.05 | 11,289.50 | 183.80 |
| 2025/03/12 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,014.17 | 0.90 | [redacted] | 9,885.60 | 184.19 |
| 2025/03/12 16:30 | 0.95 | 0.38 | 22.01 | 0.00 | 1,001.41 | 0.75 | 9.01 | 11,355.00 | 184.16 |
| 2025/03/12 17:00 | 1.45 | 0.42 | 21.21 | 0.00 | 961.85 | 0.83 | 9.84 | 10,542.20 | 183.85 |
| 2025/03/12 17:30 | 1.47 | 0.43 | 20.38 | 0.00 | 957.03 | 0.83 | 10.00 | 10,361.70 | 183.58 |
| 2025/03/12 18:00 | 1.73 | 0.46 | 17.88 | 0.00 | 960.38 | 0.80 | 9.75 | 10,504.10 | 183.03 |
| 2025/03/12 18:30 | 0.79 | 0.43 | 23.72 | 0.00 | 1,009.98 | 0.75 | 8.87 | 11,576.80 | 182.84 |
| 2025/03/12 19:00 | 1.20 | 0.49 | 21.53 | 0.00 | 973.40 | 0.83 | 9.69 | 10,747.40 | 183.52 |
| 2025/03/12 19:30 | 17.15 | 0.48 | 18.41 | 0.00 | 982.59 | 0.82 | 9.35 | 11,023.00 | 183.73 |
| 2025/03/12 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 973.22 | 0.88 | [redacted] | 9,622.11 | 182.81 |
| 2025/03/12 20:30 | 28.28 | 0.29 | 20.25 | 0.47 | 985.27 | 0.78 | 9.07 | 11,320.70 | 182.58 |
| 2025/03/12 21:00 | 1.56 | 0.33 | 21.53 | 0.00 | 993.98 | 0.81 | 9.05 | 11,482.70 | 183.50 |
| 2025/03/12 21:30 | 0.93 | 0.36 | 23.73 | 0.00 | 981.10 | 0.82 | 9.26 | 11,449.20 | 183.68 |
| 2025/03/12 22:00 | 15.69 | 0.29 | 22.92 | 0.01 | 1,000.34 | 0.78 | 8.52 | 12,281.70 | 184.14 |
| 2025/03/12 22:30 | 1.31 | 0.37 | 20.53 | 0.00 | 966.57 | 0.86 | 9.55 | 11,347.20 | 184.90 |
| 2025/03/12 23:00 | 1.96 | 0.49 | 18.76 | 0.00 | 949.19 | 0.87 | 9.73 | 11,093.80 | 184.64 |
| 2025/03/12 23:30 | 1.41 | 0.57 | 18.29 | 0.00 | 943.78 | 0.84 | 9.81 | 10,834.00 | 183.73 |

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전력단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김재숙 | 곽재홍 | 최서영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/13 00:00 ~ 2025/03/13 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 | 0.35 | 0.18 | 9.31 | 0.00 | 872.95 | 0.79 | 8.56 | 9,957.40 | 183.06 | |
| 측정 최대값 | 23.67 | 0.70 | 23.83 | 2.76 | 1,015.85 | 0.92 | 10.83 | 12,714.80 | 185.78 | |
| 측정 누적값 | 90.49 | 17.20 | 760.25 | 7.05 | 40,517.78 | 35.98 | 400.96 | 475,902 | 7,749.96 | |
| 측정 평균값 | 2.15 | 0.41 | 18.10 | 0.17 | 964.71 | 0.86 | 9.55 | 11,330.99 | 184.52 | |
| 2025/03/13 00:00 | [redacted] | [redacted] | [redacted] | [redacted] | 937.52 | 0.99 | [redacted] | 9,108.90 | 183.58 | |
| 2025/03/13 00:30 | 0.97 | 0.24 | 23.61 | 0.00 | 976.34 | 0.82 | 9.36 | 11,549.00 | 183.94 | |
| 2025/03/13 01:00 | 2.12 | 0.29 | 17.90 | 0.00 | 928.11 | 0.90 | 10.15 | 10,531.40 | 183.87 | |
| 2025/03/13 01:30 | 2.58 | 0.18 | 12.67 | 0.03 | 914.09 | 0.89 | 9.85 | 11,196.70 | 183.44 | |
| 2025/03/13 02:00 | 2.72 | 0.29 | 12.34 | 1.46 | 912.61 | 0.90 | 9.89 | 11,238.60 | 183.72 | |
| 2025/03/13 02:30 | 2.19 | 0.23 | 9.31 | 0.00 | 915.22 | 0.86 | 9.61 | 11,472.30 | 184.69 | |
| 2025/03/13 03:00 | 1.41 | 0.25 | 11.40 | 0.33 | 966.07 | 0.86 | 8.90 | 12,503.40 | 184.92 | |
| 2025/03/13 03:30 | 2.82 | 0.25 | 12.40 | 1.29 | 997.14 | 0.82 | 8.73 | 12,357.30 | 185.40 | |
| 2025/03/13 04:00 | [redacted] | [redacted] | [redacted] | [redacted] | 992.75 | 1.01 | [redacted] | 10,377.10 | 185.67 | |
| 2025/03/13 04:30 | 1.61 | 0.34 | 18.16 | 0.00 | 968.91 | 0.91 | 9.68 | 11,364.20 | 185.33 | |
| 2025/03/13 05:00 | 1.36 | 0.36 | 20.16 | 0.00 | 971.29 | 0.89 | 9.27 | 11,921.30 | 185.68 | |
| 2025/03/13 05:30 | 1.13 | 0.31 | 23.83 | 0.00 | 1,002.49 | 0.83 | 8.56 | 12,714.80 | 185.66 | |
| 2025/03/13 06:00 | 1.06 | 0.36 | 19.79 | 0.00 | 980.68 | 0.84 | 9.26 | 11,612.70 | 185.34 | |
| 2025/03/13 06:30 | 1.36 | 0.37 | 18.10 | 0.00 | 979.50 | 0.87 | 9.48 | 11,554.60 | 185.19 | |
| 2025/03/13 07:00 | 1.94 | 0.39 | 13.82 | 0.00 | 937.95 | 0.87 | 9.82 | 11,110.50 | 184.46 | |
| 2025/03/13 07:30 | 3.84 | 0.42 | 12.67 | 0.60 | 963.41 | 0.90 | 9.17 | 11,365.70 | 183.99 | |
| 2025/03/13 08:00 | [redacted] | [redacted] | [redacted] | [redacted] | 992.00 | 0.93 | [redacted] | 10,104.50 | 183.26 | |
| 2025/03/13 08:30 | 0.57 | 0.69 | 23.42 | 0.00 | 998.95 | 0.86 | 9.71 | 11,184.30 | 183.48 | |
| 2025/03/13 09:00 | 0.77 | 0.70 | 21.40 | 0.00 | 970.11 | 0.88 | 9.87 | 11,038.60 | 184.52 | |
| 2025/03/13 09:30 | 0.53 | 0.63 | 20.03 | 0.00 | 985.98 | 0.82 | 9.65 | 11,007.90 | 184.25 | |
| 2025/03/13 10:00 | 1.09 | 0.62 | 17.30 | 0.00 | 959.77 | 0.85 | 10.14 | 10,366.70 | 183.22 | |
| 2025/03/13 10:30 | 0.57 | 0.50 | 19.95 | 0.00 | 986.90 | 0.83 | 9.56 | 11,070.80 | 183.06 | |
| 2025/03/13 11:00 | 0.35 | 0.39 | 21.73 | 0.00 | 1,015.85 | 0.82 | 9.04 | 11,821.80 | 184.30 | |
| 2025/03/13 11:30 | 0.51 | 0.41 | 21.73 | 0.00 | 988.37 | 0.87 | 9.60 | 11,252.00 | 185.16 | |
| 2025/03/13 12:00 | [redacted] | [redacted] | [redacted] | [redacted] | 1,004.23 | 0.95 | [redacted] | 10,024.40 | 184.79 | |
| 2025/03/13 12:30 | 0.82 | 0.59 | 23.49 | 0.00 | 1,000.68 | 0.83 | 9.76 | 10,749.70 | 184.61 | |
| 2025/03/13 13:00 | 0.74 | 0.55 | 20.94 | 0.00 | 1,010.46 | 0.79 | 9.40 | 11,141.30 | 184.58 | |
| 2025/03/13 13:30 | 1.38 | 0.57 | 19.20 | 0.00 | 963.45 | 0.83 | 9.65 | 11,117.10 | 184.79 | |
| 2025/03/13 14:00 | 1.27 | 0.58 | 21.54 | 0.00 | 964.31 | 0.85 | 9.66 | 11,035.40 | 185.06 | |
| 2025/03/13 14:30 | 1.51 | 0.56 | 22.35 | 0.00 | 963.63 | 0.83 | 9.57 | 11,134.60 | 184.87 | |
| 2025/03/13 15:00 | 1.52 | 0.60 | 18.73 | 0.00 | 947.32 | 0.85 | 10.05 | 10,452.00 | 184.15 | |
| 2025/03/13 15:30 | 2.07 | 0.65 | 20.32 | 0.00 | 941.27 | 0.86 | 10.29 | 10,180.90 | 184.03 | |
| 2025/03/13 16:00 | [redacted] | [redacted] | [redacted] | [redacted] | 983.19 | 0.95 | [redacted] | 9,778.93 | 184.19 | |
| 2025/03/13 16:30 | 1.68 | 0.41 | 22.81 | 0.00 | 965.45 | 0.84 | 9.24 | 11,923.90 | 185.11 | |
| 2025/03/13 17:00 | 1.48 | 0.40 | 20.23 | 0.00 | 952.55 | 0.85 | 9.45 | 11,610.30 | 185.78 | |
| 2025/03/13 17:30 | 1.51 | 0.39 | 17.28 | 0.00 | 948.22 | 0.83 | 9.45 | 11,476.90 | 185.49 | |
| 2025/03/13 18:00 | 2.94 | 0.42 | 12.11 | 0.00 | 872.95 | 0.92 | 10.83 | 9,957.40 | 184.39 | |
| 2025/03/13 18:30 | 23.67 | 0.34 | 14.72 | 2.76 | 957.65 | 0.84 | 9.25 | 11,865.00 | 184.41 | |
| 2025/03/13 19:00 | 1.43 | 0.36 | 15.76 | 0.38 | 972.45 | 0.83 | 9.16 | 11,762.50 | 185.25 | |
| 2025/03/13 19:30 | 1.31 | 0.36 | 19.99 | 0.00 | 967.96 | 0.90 | 9.74 | 11,127.30 | 185.06 | |
| 2025/03/13 20:00 | [redacted] | [redacted] | [redacted] | [redacted] | 974.65 | 0.99 | [redacted] | 10,125.70 | 184.51 | |
| 2025/03/13 20:30 | 3.97 | 0.28 | 17.98 | 0.20 | 982.99 | 0.82 | 9.21 | 11,490.00 | 184.15 | |
| 2025/03/13 21:00 | 3.88 | 0.33 | 18.06 | 0.00 | 985.73 | 0.81 | 9.09 | 11,430.70 | 184.11 | |
| 2025/03/13 21:30 | 1.47 | 0.29 | 17.99 | 0.00 | 978.91 | 0.86 | 9.34 | 11,570.50 | 183.97 | |
| 2025/03/13 22:00 | 1.61 | 0.30 | 14.00 | 0.00 | 945.44 | 0.90 | 9.90 | 10,964.70 | 184.13 | |
| 2025/03/13 22:30 | 1.72 | 0.36 | 16.10 | 0.00 | 954.34 | 0.88 | 9.76 | 11,143.90 | 183.78 | |
| 2025/03/13 23:00 | 1.68 | 0.33 | 16.32 | 0.00 | 949.63 | 0.90 | 9.57 | 11,722.50 | 183.94 | |
| 2025/03/13 23:30 | 1.33 | 0.31 | 18.61 | 0.00 | 972.65 | 0.87 | 9.29 | 11,810.40 | 184.68 | |

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 천학수 | 정성복 | 최시영 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/14 00:00 ~ 2025/03/14 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 | 0.65 | 0.18 | 10.89 | 0.00 | 911.17 | 0.65 | 5.97 | 10,515.80 | 183.01 |
| 측정 최대값 | 19.29 | 0.52 | 25.16 | 3.06 | 1,022.14 | 0.99 | 10.44 | 14,986.00 | 185.68 |
| 측정 누적값 | 93.73 | 12.32 | 603.50 | 11.33 | 32,182.77 | 26.07 | 268.37 | 418,723 | 6,079.80 |
| 측정 평균값 | 2.84 | 0.37 | 18.29 | 0.34 | 975.24 | 0.79 | 8.13 | 12,688.57 | 184.24 |
| 2025/03/14 00:00 | | | | | 977.79 | 1.02 | | 10,057.80 | 184.52 |
| 2025/03/14 00:30 | 2.88 | 0.45 | 23.18 | 0.04 | 1,006.23 | 0.84 | 8.83 | 12,369.80 | 184.42 |
| 2025/03/14 01:00 | 19.29 | 0.44 | 19.72 | 1.86 | 1,017.17 | 0.86 | 8.90 | 12,276.80 | 185.42 |
| 2025/03/14 01:30 | 0.65 | 0.45 | 21.57 | 0.00 | 995.47 | 0.91 | 9.43 | 11,705.30 | 185.53 |
| 2025/03/14 02:00 | 1.07 | 0.52 | 23.26 | 0.00 | 962.88 | 0.90 | 9.65 | 11,548.00 | 184.89 |
| 2025/03/14 02:30 | 1.39 | 0.48 | 20.94 | 0.00 | 955.41 | 0.91 | 9.63 | 11,537.90 | 184.91 |
| 2025/03/14 03:00 | 1.38 | 0.51 | 12.05 | 0.00 | 954.01 | 0.86 | 9.53 | 11,446.50 | 184.21 |
| 2025/03/14 03:30 | 1.38 | 0.49 | 17.88 | 0.00 | 971.88 | 0.88 | 9.50 | 11,599.60 | 183.91 |
| 2025/03/14 04:00 | | | | | 923.82 | 1.03 | | 9,749.00 | 184.22 |
| 2025/03/14 04:30 | 2.10 | 0.52 | 10.89 | 0.00 | 911.49 | 0.92 | 10.30 | 10,637.40 | 183.55 |
| 2025/03/14 05:00 | 2.22 | 0.52 | 17.91 | 0.00 | 912.45 | 0.95 | 10.29 | 10,875.50 | 183.44 |
| 2025/03/14 05:30 | 1.69 | 0.48 | 17.63 | 0.66 | 951.91 | 0.89 | 9.72 | 11,357.50 | 183.86 |
| 2025/03/14 06:00 | 1.64 | 0.46 | 19.62 | 1.72 | 977.31 | 0.87 | 9.33 | 11,717.40 | 184.11 |
| 2025/03/14 06:30 | 1.38 | 0.51 | 23.87 | 3.06 | 974.83 | 0.88 | 9.32 | 11,929.90 | 184.45 |
| 2025/03/14 07:00 | 2.53 | 0.50 | 19.05 | 1.22 | 916.63 | 0.99 | 10.44 | 10,515.80 | 184.48 |
| 2025/03/14 07:30 | 1.10 | 0.49 | 20.92 | 1.85 | 982.50 | 0.89 | 9.06 | 12,027.10 | 184.23 |
| 2025/03/14 08:00 | | | | | 1,005.60 | 0.95 | | 11,290.70 | 184.50 |
| 2025/03/14 08:30 | 2.76 | 0.27 | 25.16 | 0.92 | 1,022.14 | 0.84 | 8.60 | 12,708.70 | 185.68 |
| 2025/03/14 09:00 | 7.78 | 0.29 | 25.43 | 0.09 | 1,010.46 | 0.94 | | 11,031.60 | 186.38 |
| 2025/03/14 09:30 | | | | | 920.80 | 1.11 | | 8,993.76 | 185.86 |
| 2025/03/14 10:00 | | | | | | | | | |
| 2025/03/14 10:30 | | | | | | | | | |
| 2025/03/14 11:00 | | | | | | | | | |
| 2025/03/14 11:30 | | | | | | | | | |
| 2025/03/14 12:00 | | | | | | | | | |
| 2025/03/14 12:30 | | | | | | | | | |
| 2025/03/14 13:00 | | | | | | | | | |
| 2025/03/14 13:30 | | | | | | | | | |
| 2025/03/14 14:00 | | 0.31 | 15.30 | 0.00 | 979.07 | 0.67 | 7.18 | 12,914.20 | 183.63 |
| 2025/03/14 14:30 | | 0.27 | 17.64 | 0.00 | 1,008.98 | 0.65 | 6.64 | 13,488.70 | 183.21 |
| 2025/03/14 15:00 | | 0.28 | 20.03 | 0.00 | 1,017.05 | 0.65 | 6.25 | 13,981.10 | 183.63 |
| 2025/03/14 15:30 | | 0.26 | 18.44 | 0.00 | 998.75 | 0.67 | 6.38 | 14,427.50 | 184.43 |
| 2025/03/14 16:00 | | | | | 972.66 | 0.88 | | 10,622.30 | 184.48 |
| 2025/03/14 16:30 | | 0.33 | 11.37 | 0.00 | 911.17 | 0.75 | 8.38 | 11,975.20 | 183.49 |
| 2025/03/14 17:00 | | 0.30 | 10.30 | 0.00 | 991.47 | 0.66 | 5.97 | 14,986.00 | 183.01 |
| 2025/03/14 17:30 | | 0.34 | 14.13 | 0.00 | 980.00 | 0.68 | 6.46 | 14,266.50 | 184.85 |
| 2025/03/14 18:00 | 1.08 | 0.32 | 16.93 | 0.00 | 981.64 | 0.68 | 6.43 | 14,319.80 | 185.40 |
| 2025/03/14 18:30 | 1.51 | 0.39 | 14.48 | 0.00 | 946.85 | 0.74 | 7.59 | 13,056.40 | 184.93 |
| 2025/03/14 19:00 | 1.69 | 0.43 | 14.38 | 0.00 | 950.17 | 0.73 | 7.32 | 13,356.90 | 184.33 |
| 2025/03/14 19:30 | 1.45 | 0.33 | 15.28 | 0.00 | 963.05 | 0.71 | 6.77 | 14,042.20 | 184.42 |
| 2025/03/14 20:00 | | | | | 1,012.81 | 0.89 | | 11,516.50 | 184.51 |
| 2025/03/14 20:30 | 1.40 | 0.19 | 17.02 | 0.00 | 1,000.87 | 0.71 | 6.79 | 13,829.00 | 184.47 |
| 2025/03/14 21:00 | 1.47 | 0.18 | 20.18 | 0.00 | 1,021.51 | 0.72 | 6.89 | 13,672.60 | 184.30 |
| 2025/03/14 21:30 | 1.76 | 0.24 | 21.28 | 0.00 | 999.70 | 0.77 | 7.70 | 12,889.50 | 183.85 |
| 2025/03/14 22:00 | 8.74 | 0.22 | 19.07 | 0.00 | 994.94 | 0.73 | 6.99 | 13,618.50 | 183.39 |
| 2025/03/14 22:30 | 1.69 | 0.19 | 18.96 | 0.00 | 981.95 | 0.70 | 6.97 | 13,663.80 | 183.65 |
| 2025/03/14 23:00 | 2.79 | 0.31 | 20.01 | 0.00 | 983.81 | 0.70 | 7.20 | 13,331.70 | 183.91 |
| 2025/03/14 23:30 | 1.44 | 0.26 | 21.30 | 0.00 | 959.48 | 0.76 | 7.93 | 12,650.00 | 183.81 |

[DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김욱 | 정성K | 최서W | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/03/15 00:00 ~ 2025/03/15 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 | 0.61 | 0.19 | 10.63 | 0.00 | 901.09 | 0.64 | 5.30 | 11,959.90 | 182.38 | | |
| 측정 최대값 | 26.99 | 0.66 | 24.16 | 0.01 | 1,039.56 | 0.77 | 8.47 | 15,722.10 | 185.88 | | |
| 측정 누적값 | 167.61 | 17.70 | 747.92 | 0.01 | 41,277.22 | 29.31 | 291.87 | 573,402 | 7,713.92 | | |
| 측정 평균값 | 3.99 | 0.42 | 17.81 | 0.00 | 982.79 | 0.70 | 6.95 | 13,652.43 | 183.66 | | |
| 2025/03/15 00:00 | | | | | 973.31 | 0.89 | | 11,723.40 | 183.87 | | |
| 2025/03/15 00:30 | 23.33 | 0.36 | 18.77 | 0.00 | 961.92 | 0.74 | 7.28 | 13,472.50 | 184.29 | | |
| 2025/03/15 01:00 | 1.27 | 0.39 | 24.16 | 0.00 | 980.20 | 0.71 | 7.03 | 13,667.60 | 184.07 | | |
| 2025/03/15 01:30 | 1.23 | 0.43 | 21.09 | 0.00 | 981.20 | 0.69 | 6.93 | 13,655.20 | 183.69 | | |
| 2025/03/15 02:00 | 2.04 | 0.38 | 18.69 | 0.00 | 945.65 | 0.75 | 8.02 | 12,430.20 | 183.41 | | |
| 2025/03/15 02:30 | 1.37 | 0.39 | 21.84 | 0.00 | 968.09 | 0.71 | 7.37 | 13,225.20 | 183.01 | | |
| 2025/03/15 03:00 | 1.43 | 0.41 | 21.75 | 0.00 | 981.17 | 0.71 | 7.12 | 13,689.90 | 183.67 | | |
| 2025/03/15 03:30 | 1.80 | 0.38 | 17.41 | 0.00 | 972.82 | 0.71 | 7.15 | 13,610.10 | 184.04 | | |
| 2025/03/15 04:00 | | | | | 978.50 | 0.92 | | 11,270.90 | 184.05 | | |
| 2025/03/15 04:30 | 2.04 | 0.66 | 19.62 | 0.00 | 951.79 | 0.73 | 7.78 | 12,769.80 | 183.73 | | |
| 2025/03/15 05:00 | 0.95 | 0.61 | 21.18 | 0.00 | 988.06 | 0.68 | 6.84 | 13,552.50 | 183.34 | | |
| 2025/03/15 05:30 | 4.22 | 0.64 | 19.51 | 0.00 | 990.47 | 0.65 | 6.36 | 13,683.60 | 182.89 | | |
| 2025/03/15 06:00 | 1.18 | 0.64 | 18.94 | 0.00 | 978.57 | 0.70 | 7.28 | 13,011.20 | 183.01 | | |
| 2025/03/15 06:30 | 26.99 | 0.65 | 19.94 | 0.01 | 987.50 | 0.69 | 6.79 | 13,737.00 | 183.05 | | |
| 2025/03/15 07:00 | 14.38 | 0.49 | 21.37 | 0.00 | 1,022.52 | 0.64 | 6.03 | 14,168.00 | 183.31 | | |
| 2025/03/15 07:30 | 7.43 | 0.57 | 22.47 | 0.00 | 1,005.81 | 0.67 | 6.55 | 13,806.40 | 183.73 | | |
| 2025/03/15 08:00 | | | | | 982.70 | 0.90 | | 11,222.30 | 183.72 | | |
| 2025/03/15 08:30 | 1.23 | 0.50 | 19.12 | 0.00 | 1,000.39 | 0.70 | 6.89 | 13,828.80 | 183.51 | | |
| 2025/03/15 09:00 | 1.70 | 0.54 | 11.63 | 0.00 | 941.68 | 0.74 | 7.93 | 12,451.50 | 183.17 | | |
| 2025/03/15 09:30 | 2.61 | 0.56 | 11.12 | 0.00 | 901.09 | 0.77 | 8.47 | 11,959.90 | 182.38 | | |
| 2025/03/15 10:00 | 4.88 | 0.43 | 10.63 | 0.00 | 1,001.97 | 0.67 | 5.71 | 15,350.30 | 182.89 | | |
| 2025/03/15 10:30 | 5.88 | 0.44 | 11.49 | 0.00 | 1,010.97 | 0.66 | 5.47 | 15,575.30 | 184.86 | | |
| 2025/03/15 11:00 | 0.61 | 0.48 | 17.94 | 0.00 | 1,035.21 | 0.67 | 5.98 | 14,713.40 | 185.88 | | |
| 2025/03/15 11:30 | 0.85 | 0.54 | 18.58 | 0.00 | 981.43 | 0.74 | 7.51 | 12,990.70 | 185.32 | | |
| 2025/03/15 12:00 | | | | | 988.59 | 0.88 | | 11,367.40 | 184.15 | | |
| 2025/03/15 12:30 | 1.12 | 0.21 | 13.61 | 0.00 | 981.90 | 0.68 | 6.70 | 13,977.20 | 184.25 | | |
| 2025/03/15 13:00 | 2.30 | 0.24 | 10.92 | 0.00 | 941.93 | 0.74 | 7.84 | 12,721.20 | 183.45 | | |
| 2025/03/15 13:30 | 12.90 | 0.20 | 17.06 | 0.00 | 1,021.03 | 0.64 | 5.77 | 14,877.70 | 183.13 | | |
| 2025/03/15 14:00 | 1.66 | 0.22 | 18.85 | 0.00 | 1,016.74 | 0.69 | 6.50 | 14,185.20 | 184.48 | | |
| 2025/03/15 14:30 | 1.94 | 0.23 | 17.40 | 0.00 | 1,025.69 | 0.69 | 6.34 | 14,316.30 | 184.97 | | |
| 2025/03/15 15:00 | 1.43 | 0.24 | 16.87 | 0.00 | 966.43 | 0.76 | 7.72 | 12,955.80 | 184.33 | | |
| 2025/03/15 15:30 | 1.13 | 0.19 | 17.91 | 0.00 | 1,039.56 | 0.64 | 5.30 | 15,722.10 | 184.24 | | |
| 2025/03/15 16:00 | | | | | 967.03 | 0.91 | | 10,796.90 | 184.81 | | |
| 2025/03/15 16:30 | 1.40 | 0.36 | 18.01 | 0.00 | 993.00 | 0.71 | 7.28 | 13,172.10 | 184.06 | | |
| 2025/03/15 17:00 | 2.16 | 0.37 | 15.67 | 0.00 | 974.21 | 0.71 | 7.50 | 12,988.80 | 183.59 | | |
| 2025/03/15 17:30 | 1.76 | 0.33 | 14.84 | 0.00 | 976.92 | 0.69 | 7.04 | 13,428.70 | 183.62 | | |
| 2025/03/15 18:00 | 1.80 | 0.36 | 14.28 | 0.00 | 951.43 | 0.70 | 7.46 | 13,020.50 | 183.01 | | |
| 2025/03/15 18:30 | 1.41 | 0.32 | 16.02 | 0.00 | 969.11 | 0.70 | 6.96 | 13,704.10 | 183.32 | | |
| 2025/03/15 19:00 | 1.44 | 0.31 | 16.99 | 0.00 | 997.85 | 0.69 | 6.52 | 14,210.30 | 183.87 | | |
| 2025/03/15 19:30 | 1.08 | 0.31 | 18.06 | 0.00 | 995.15 | 0.71 | 6.81 | 14,163.50 | 184.26 | | |
| 2025/03/15 20:00 | | | | | 1,013.14 | 0.89 | | 11,788.40 | 183.86 | | |
| 2025/03/15 20:30 | 1.03 | 0.45 | 21.07 | 0.00 | 995.81 | 0.70 | 7.28 | 13,260.50 | 183.25 | | |
| 2025/03/15 21:00 | 1.01 | 0.45 | 21.12 | 0.00 | 1,000.67 | 0.68 | 6.90 | 13,698.10 | 183.14 | | |
| 2025/03/15 21:30 | 1.42 | 0.49 | 20.08 | 0.00 | 971.78 | 0.69 | 7.06 | 13,774.70 | 183.55 | | |
| 2025/03/15 22:00 | 3.56 | 0.51 | 17.16 | 0.00 | 948.36 | 0.71 | 7.66 | 12,913.70 | 183.14 | | |
| 2025/03/15 22:30 | 16.72 | 0.43 | 18.13 | 0.00 | 979.21 | 0.66 | 6.46 | 14,153.10 | 182.89 | | |
| 2025/03/15 23:00 | 1.09 | 0.48 | 19.96 | 0.00 | 991.13 | 0.67 | 6.70 | 13,856.40 | 182.97 | | |
| 2025/03/15 23:30 | 1.83 | 0.51 | 16.66 | 0.00 | 950.80 | 0.72 | 7.58 | 12,953.00 | 183.15 | | |

[동작불량] [전원단절] [보수중] [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 : 2025/03/16 00:00 ~ 2025/03/16 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 | 0.72 | 0.23 | 11.96 | 0.00 | 891.73 | 0.65 | 6.04 | 11,836.40 | 180.07 | | |
| 측정 최대값 | 22.69 | 0.49 | 21.82 | 0.02 | 1,022.05 | 0.80 | 8.98 | 15,599.50 | 184.54 | | |
| 측정 누적값 | 146.82 | 16.77 | 702.82 | 0.02 | 40,479.69 | 29.76 | 302.04 | 572,186 | 7,678.20 | | |
| 측정 평균값 | 3.50 | 0.40 | 16.73 | 0.00 | 963.80 | 0.71 | 7.19 | 13,623.48 | 182.81 | | |
| 2025/03/16 00:00 | | | | | 1,007.58 | 0.86 | | 11,763.50 | 183.21 | | |
| 2025/03/16 00:30 | 1.14 | 0.39 | 18.91 | 0.00 | 986.17 | 0.69 | 7.04 | 13,496.90 | 183.31 | | |
| 2025/03/16 01:00 | 1.04 | 0.42 | 18.02 | 0.00 | 975.85 | 0.68 | 6.99 | 13,674.30 | 183.21 | | |
| 2025/03/16 01:30 | 1.30 | 0.38 | 16.49 | 0.00 | 962.83 | 0.68 | 7.22 | 13,229.10 | 182.62 | | |
| 2025/03/16 02:00 | 0.91 | 0.37 | 17.38 | 0.00 | 988.29 | 0.65 | 6.28 | 14,289.60 | 182.73 | | |
| 2025/03/16 02:30 | 1.20 | 0.39 | 17.23 | 0.00 | 983.72 | 0.66 | 6.58 | 13,831.50 | 182.64 | | |
| 2025/03/16 03:00 | 11.31 | 0.33 | 21.57 | 0.00 | 1,017.59 | 0.65 | 6.39 | 14,183.00 | 182.81 | | |
| 2025/03/16 03:30 | 19.95 | 0.36 | 20.66 | 0.00 | 1,022.05 | 0.65 | 6.24 | 14,287.40 | 183.21 | | |
| 2025/03/16 04:00 | | | | | 951.07 | 0.89 | | 11,082.30 | 182.89 | | |
| 2025/03/16 04:30 | 0.98 | 0.48 | 14.56 | 0.00 | 982.92 | 0.65 | 6.83 | 13,506.50 | 182.11 | | |
| 2025/03/16 05:00 | 0.99 | 0.46 | 14.89 | 0.00 | 975.61 | 0.69 | 7.19 | 13,192.20 | 182.40 | | |
| 2025/03/16 05:30 | 1.10 | 0.48 | 14.30 | 0.00 | 958.73 | 0.70 | 7.18 | 13,540.90 | 182.69 | | |
| 2025/03/16 06:00 | 0.96 | 0.48 | 17.42 | 0.00 | 973.03 | 0.69 | 7.11 | 13,245.20 | 182.27 | | |
| 2025/03/16 06:30 | 3.68 | 0.47 | 19.59 | 0.00 | 984.40 | 0.72 | 7.79 | 12,513.60 | 182.03 | | |
| 2025/03/16 07:00 | 22.69 | 0.44 | 18.41 | 0.02 | 989.45 | 0.67 | 6.08 | 14,685.60 | 182.43 | | |
| 2025/03/16 07:30 | 16.67 | 0.34 | 19.20 | 0.00 | 995.97 | 0.69 | 6.55 | 14,421.50 | 183.25 | | |
| 2025/03/16 08:00 | | | | | 989.67 | 0.93 | | 11,696.70 | 184.13 | | |
| 2025/03/16 08:30 | 1.91 | 0.42 | 13.30 | 0.00 | 932.76 | 0.75 | 7.71 | 13,263.90 | 183.31 | | |
| 2025/03/16 09:00 | 1.85 | 0.42 | 15.78 | 0.00 | 928.50 | 0.76 | 7.97 | 12,935.90 | 182.17 | | |
| 2025/03/16 09:30 | 2.98 | 0.45 | 17.35 | 0.00 | 943.67 | 0.74 | 7.70 | 13,154.60 | 182.64 | | |
| 2025/03/16 10:00 | 2.01 | 0.48 | 21.42 | 0.00 | 915.92 | 0.80 | 8.39 | 12,511.00 | 183.46 | | |
| 2025/03/16 10:30 | 1.78 | 0.43 | 18.82 | 0.00 | 939.35 | 0.75 | 7.37 | 13,758.60 | 183.48 | | |
| 2025/03/16 11:00 | 1.65 | 0.47 | 19.33 | 0.00 | 933.15 | 0.74 | 7.29 | 13,788.80 | 183.49 | | |
| 2025/03/16 11:30 | 2.66 | 0.46 | 13.60 | 0.00 | 891.73 | 0.78 | 8.39 | 12,383.00 | 183.14 | | |
| 2025/03/16 12:00 | | | | | 939.69 | 0.91 | | 10,987.00 | 182.08 | | |
| 2025/03/16 12:30 | 1.44 | 0.35 | 13.73 | 0.00 | 952.54 | 0.70 | 7.23 | 13,643.10 | 182.15 | | |
| 2025/03/16 13:00 | 1.30 | 0.36 | 13.39 | 0.00 | 960.26 | 0.72 | 7.39 | 13,462.40 | 183.02 | | |
| 2025/03/16 13:30 | 16.27 | 0.23 | 16.47 | 0.00 | 1,009.25 | 0.66 | 6.33 | 14,557.10 | 183.20 | | |
| 2025/03/16 14:00 | 2.70 | 0.37 | 12.85 | 0.00 | 902.03 | 0.80 | 8.98 | 11,836.40 | 183.18 | | |
| 2025/03/16 14:30 | 1.40 | 0.27 | 15.21 | 0.00 | 966.66 | 0.68 | 7.03 | 13,873.40 | 182.88 | | |
| 2025/03/16 15:00 | 1.63 | 0.32 | 13.77 | 0.00 | 950.57 | 0.73 | 7.21 | 14,038.50 | 183.37 | | |
| 2025/03/16 15:30 | 1.45 | 0.29 | 14.53 | 0.00 | 955.03 | 0.71 | 6.94 | 14,323.30 | 183.94 | | |
| 2025/03/16 16:00 | | | | | 932.93 | 0.91 | | 11,636.20 | 183.65 | | |
| 2025/03/16 16:30 | 0.99 | 0.40 | 14.58 | 0.00 | 984.44 | 0.69 | 6.04 | 15,599.50 | 184.00 | | |
| 2025/03/16 17:00 | 0.89 | 0.41 | 11.96 | 0.00 | 978.89 | 0.70 | 6.83 | 14,131.20 | 184.54 | | |
| 2025/03/16 17:30 | 1.30 | 0.45 | 12.46 | 0.00 | 959.18 | 0.73 | 6.97 | 14,346.00 | 184.54 | | |
| 2025/03/16 18:00 | 1.07 | 0.41 | 16.16 | 0.00 | 961.09 | 0.75 | 7.29 | 13,831.10 | 184.13 | | |
| 2025/03/16 18:30 | 0.74 | 0.38 | 18.78 | 0.00 | 995.89 | 0.66 | 6.51 | 14,273.80 | 183.83 | | |
| 2025/03/16 19:00 | 0.91 | 0.41 | 19.88 | 0.00 | 976.87 | 0.72 | 7.39 | 13,475.20 | 183.38 | | |
| 2025/03/16 19:30 | 0.72 | 0.39 | 20.87 | 0.00 | 986.13 | 0.68 | 7.12 | 13,597.90 | 182.53 | | |
| 2025/03/16 20:00 | | | | | 964.40 | 0.91 | | 10,798.50 | 182.45 | | |
| 2025/03/16 20:30 | 1.19 | 0.49 | 19.42 | 0.00 | 961.13 | 0.70 | 7.42 | 13,299.40 | 182.33 | | |
| 2025/03/16 21:00 | 1.47 | 0.47 | 21.82 | 0.00 | 934.25 | 0.77 | 8.48 | 12,126.30 | 181.80 | | |
| 2025/03/16 21:30 | 1.49 | 0.40 | 19.19 | 0.00 | 942.58 | 0.72 | 7.62 | 13,087.10 | 181.22 | | |
| 2025/03/16 22:00 | 2.53 | 0.39 | 14.63 | 0.00 | 927.63 | 0.76 | 8.03 | 12,784.20 | 180.43 | | |
| 2025/03/16 22:30 | 1.51 | 0.37 | 14.11 | 0.00 | 944.01 | 0.73 | 7.89 | 12,832.50 | 180.07 | | |
| 2025/03/16 23:00 | 5.60 | 0.32 | 15.57 | 0.00 | 998.59 | 0.66 | 6.08 | 15,015.10 | 181.72 | | |
| 2025/03/16 23:30 | 1.46 | 0.37 | 15.21 | 0.00 | 950.98 | 0.70 | 6.97 | 14,159.60 | 182.54 | | |

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]