측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/16 00:00 ~ 2026/02/16 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	% 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	0.66	0.20	6.85	0.00	917.95	0.45	6.62	12,292.70	178.93
측정 최대값	2.10	0.62	19.94	0.00	1,008.09	0.55	9.01	15,110.90	181.74
측정 누적값	55.24	15.35	554.80	0.00	40,442.69	21.23	338.03	565,667	7,577.05
측정 평균값	1.32	0.37	13.21	0.00	962.92	0.51	8.05	13,468.26	180.41
2026/02/16 00:00					995.88	0.61		11,343.70	180.32
2026/02/16 00:30	1.03	0.62	14.84	0.00	969.35	0.50	8.10	13,150.20	180.13
2026/02/16 01:00	1.05	0.57	19.94	0.00	972.31	0.49	7.81	13,613.20	180.42
2026/02/16 01:30	1.34	0.57	19.71	0.00	968.29	0.49	7.69	13,888.30	180.69
2026/02/16 02:00	0.85	0.51	17.94	0.00	968.93	0.49	7.71	13,818.20	180.67
2026/02/16 02:30	1.90	0.57	17.55	0.00	918.96	0.53	8.79	12,662.50	180.51
2026/02/16 03:00	1.77	0.55	18.25	0.00	936.95	0.49	7.63	14,223.30	180.38
2026/02/16 03:30	1.32	0.48	11.88	0.00	954.41	0.47	6.89	15,110.90	180.82
2026/02/16 04:00					887.11	0.65		10,879.00	181.20
2026/02/16 04:30	1.87	0.41	9.12	0.00	917.95	0.49	7.51	14,503.10	181.20
2026/02/16 05:00	1.01	0.34	10.46	0.00	988.79	0.45	6.62	15,094.50	181.48
2026/02/16 05:30	2.03	0.44	8.87	0.00	936.87	0.54	8.71	12,620.60	181.29
2026/02/16 06:00	2.10	0.44	9.96	0.00	938.75	0.52	8.50	12,733.60	180.47
2026/02/16 06:30	1.89	0.46	9.66	0.00	951.27	0.52	8.24	13,092.00	180.02
2026/02/16 07:00	1.07	0.42	11.29	0.00	977.20	0.49	7.88	13,335.70	179.97
2026/02/16 07:30	1.57	0.43	8.02	0.00	963.83	0.51	8.07	13,275.50	180.07
2026/02/16 08:00					1,008.15	0.60		11,806.40	180.48
2026/02/16 08:30	0.66	0.31	11.89	0.00	1,008.09	0.47	7.37	13,949.60	179.97
2026/02/16 09:00	0.72	0.30	11.71	0.00	997.17	0.49	7.76	13,873.20	179.84
2026/02/16 09:30	0.92	0.33	13.06	0.00	970.24	0.52	8.33	13,230.00	180.93
2026/02/16 10:00	1.78	0.35	11.54	0.00	933.63	0.55	8.91	12,607.10	180.93
2026/02/16 10:30	1.81	0.34	10.27	0.00	944.04	0.52	8.42	13,056.80	179.61
2026/02/16 11:00	2.06	0.32	9.32	0.00	927.12	0.54	9.01	12,292.70	179.53
2026/02/16 11:30	1.30	0.29	11.13	0.00	955.14	0.52	8.36	13,034.80	179.93
2026/02/16 12:00					938.59	0.59		11,436.30	179.42
2026/02/16 12:30	1.66	0.30	6.85	0.00	949.79	0.51	8.11	13,200.90	178.93
2026/02/16 13:00	1.88	0.32	7.78	0.00	937.66	0.53	8.64	12,759.00	179.85
2026/02/16 13:30	0.75	0.28	12.85	0.00	998.18	0.47	7.18	14,612.00	180.68
2026/02/16 14:00	1.70	0.40	10.29	0.00	958.67	0.51	8.04	13,355.90	180.61
2026/02/16 14:30	1.38	0.42	11.60	0.00	1,000.65	0.48	7.43	14,071.10	180.39
2026/02/16 15:00	0.79	0.34	14.80	0.00	994.16	0.48	7.42	14,274.90	180.88
2026/02/16 15:30	0.73	0.28	16.81	0.00	991.49	0.49	7.55	14,209.00	181.74
2026/02/16 16:00					989.60	0.62		11,385.60	181.57
2026/02/16 16:30	1.49	0.42	13.10	0.00	945.33	0.53	8.60	12,869.50	180.77
2026/02/16 17:00	1.28	0.35	10.03	0.00	955.52	0.50	8.18	13,066.30	179.99
2026/02/16 17:30	0.93	0.32	17.40	0.00	988.77	0.50	7.96	13,908.60	180.49
2026/02/16 18:00	1.17	0.32	16.07	0.00	967.65	0.51	8.23	13,448.90	180.55
2026/02/16 18:30	1.08	0.28	16.26	0.00	993.25	0.49	7.59	14,062.00	180.12
2026/02/16 19:00	1.33	0.30	12.26	0.00	951.42	0.52	8.50	12,922.00	180.05
2026/02/16 19:30	1.82	0.34	10.81	0.00	939.33	0.53	8.78	12,687.00	180.26
2026/02/16 20:00					999.86	0.61		11,711.60	180.26
2026/02/16 20:30	1.10	0.25	14.64	0.00	978.43	0.51	8.16	13,269.20	180.37
2026/02/16 21:00	1.14	0.24	14.58	0.00	961.47	0.52	8.22	13,264.20	180.37
2026/02/16 21:30	0.85	0.24	15.15	0.00	975.27	0.51	8.09	13,485.10	180.44
2026/02/16 22:00	0.79	0.20	16.72	0.00	974.47	0.50	8.01	13,495.90	180.62
2026/02/16 22:30	0.91	0.22	17.03	0.00	972.89	0.51	8.20	13,256.60	180.24
2026/02/16 23:00	1.26	0.22	16.19	0.00	956.77	0.52	8.34	13,266.40	180.38
2026/02/16 23:30	1.15	0.26	17.17	0.00	952.23	0.52	8.49	13,016.70	180.46

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전정식	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/17 00:00 ~ 2026/02/17 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 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	0.55	0.00	8.74	0.00	921.50	0.44	6.21	11,826.40	179.40
측정 최대값	13.84	0.49	20.92	0.00	1,031.04	0.55	8.85	15,650.00	182.39
측정 누적값	70.63	8.91	640.88	0.00	40,938.48	20.87	324.51	573,515	7,597.09
측정 평균값	1.68	0.21	15.26	0.00	974.73	0.50	7.73	13,655.11	180.88
2026/02/17 00:00					993.02	0.60		12,004.70	180.47
2026/02/17 00:30	1.82	0.24	13.01	0.00	924.63	0.54	8.85	12,831.50	180.77
2026/02/17 01:00	0.55	0.17	19.87	0.00	1,003.55	0.47	6.96	14,844.10	180.64
2026/02/17 01:30	0.81	0.20	19.79	0.00	984.49	0.50	7.79	13,969.60	181.33
2026/02/17 02:00	1.04	0.24	17.42	0.00	974.16	0.50	7.91	13,631.90	180.94
2026/02/17 02:30	1.22	0.26	14.07	0.00	965.67	0.51	8.28	12,871.70	179.78
2026/02/17 03:00	1.19	0.26	14.14	0.00	964.19	0.53	8.55	12,894.40	179.62
2026/02/17 03:30	0.57	0.18	19.97	0.00	1,012.05	0.47	7.14	14,585.60	180.51
2026/02/17 04:00					945.23	0.64		10,816.70	180.48
2026/02/17 04:30	0.97	0.16	15.98	0.00	958.63	0.52	8.23	13,314.30	180.04
2026/02/17 05:00	1.38	0.16	17.34	0.00	950.13	0.53	8.39	13,206.60	180.13
2026/02/17 05:30	1.81	0.15	14.88	0.00	926.23	0.55	8.81	12,775.40	180.25
2026/02/17 06:00	1.09	0.11	18.66	0.00	966.88	0.50	7.94	13,677.90	179.80
2026/02/17 06:30	1.73	0.05	15.37	0.00	935.78	0.54	8.74	12,769.40	179.89
2026/02/17 07:00	0.78	0.00	14.07	0.00	983.52	0.49	7.69	13,687.90	179.51
2026/02/17 07:30	1.18	0.00	13.93	0.00	966.28	0.52	8.24	13,245.30	179.40
2026/02/17 08:00					985.95	0.61		11,833.00	180.08
2026/02/17 08:30	0.86	0.12	18.53	0.00	996.79	0.50	7.54	14,279.60	180.76
2026/02/17 09:00	0.88	0.12	17.55	0.00	1,006.41	0.48	7.11	14,758.70	181.31
2026/02/17 09:30	1.29	0.11	18.08	0.00	1,022.37	0.46	6.73	14,892.60	180.64
2026/02/17 10:00	1.00	0.14	17.34	0.00	979.17	0.50	7.97	13,429.00	180.49
2026/02/17 10:30	1.10	0.18	15.77	0.00	962.79	0.51	8.14	13,086.70	180.58
2026/02/17 11:00	2.10	0.26	11.23	0.00	921.50	0.54	8.80	11,826.40	180.33
2026/02/17 11:30	1.51	0.23	13.82	0.00	954.35	0.51	8.13	12,749.90	179.87
2026/02/17 12:00					915.01	0.64		10,228.90	180.65
2026/02/17 12:30	1.66	0.37	11.23	0.00	943.93	0.52	8.19	12,632.10	182.01
2026/02/17 13:00	2.05	0.48	11.10	0.00	929.11	0.55	8.72	12,053.80	182.34
2026/02/17 13:30	1.83	0.48	11.00	0.00	945.69	0.52	8.26	12,079.30	181.51
2026/02/17 14:00	1.60	0.41	11.95	0.00	968.17	0.47	7.06	13,445.60	180.97
2026/02/17 14:30	1.96	0.49	10.47	0.00	940.37	0.51	8.00	12,268.60	180.94
2026/02/17 15:00	1.53	0.40	8.74	0.00	959.59	0.49	7.57	13,091.10	182.10
2026/02/17 15:30	0.90	0.29	16.43	0.00	998.61	0.48	7.25	14,120.50	181.74
2026/02/17 16:00					985.65	0.61		11,205.00	181.17
2026/02/17 16:30	1.19	0.21	16.60	0.00	971.41	0.49	7.74	13,612.20	181.52
2026/02/17 17:00	1.72	0.26	10.24	0.00	949.73	0.49	7.96	13,298.00	181.16
2026/02/17 17:30	0.86	0.19	13.61	0.00	1,009.39	0.45	6.46	15,211.20	181.34
2026/02/17 18:00	0.57	0.19	16.66	0.00	1,020.50	0.45	6.64	15,015.70	182.10
2026/02/17 18:30	0.96	0.18	13.86	0.00	995.79	0.47	7.20	14,368.60	182.39
2026/02/17 19:00	13.84	0.13	17.40	0.00	1,030.51	0.45	6.57	15,270.90	181.65
2026/02/17 19:30	7.87	0.17	17.99	0.00	1,026.47	0.45	6.56	15,308.40	181.78
2026/02/17 20:00					1,013.65	0.60		11,976.60	181.59
2026/02/17 20:30	0.75	0.17	19.92	0.00	996.56	0.48	7.26	14,441.70	181.83
2026/02/17 21:00	1.40	0.20	16.88	0.00	953.43	0.51	8.07	13,517.70	181.37
2026/02/17 21:30	1.27	0.25	10.08	0.00	949.15	0.52	8.31	12,807.50	180.24
2026/02/17 22:00	1.22	0.22	15.18	0.00	970.70	0.50	7.90	13,500.90	180.31
2026/02/17 22:30	1.37	0.21	10.51	0.00	963.27	0.49	7.74	13,704.30	180.17
2026/02/17 23:00	0.65	0.13	19.29	0.00	1,031.04	0.44	6.21	15,650.00	180.87
2026/02/17 23:30	0.55	0.14	20.92	0.00	1,025.49	0.47	6.90	14,787.90	182.16

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정기	이재훈	최시형	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/18 00:00 ~ 2026/02/18 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	0.39	0.00	11.25	0.00	923.99	0.43	6.05	12,107.30	179.63
측정 최대값	11.23	0.23	22.69	0.01	1,051.91	0.53	9.02	15,746.50	182.71
측정 누적값	72.06	3.32	698.02	0.01	41,592.46	20.12	303.00	603,196	7,610.98
측정 평균값	1.72	0.08	16.62	0.00	990.30	0.48	7.21	14,361.80	181.21
2026/02/18 00:00					1,028.89	0.60		12,351.10	182.55
2026/02/18 00:30	2.41	0.13	19.02	0.00	989.47	0.50	7.51	14,011.20	182.23
2026/02/18 01:00	1.66	0.15	11.75	0.00	936.44	0.52	8.32	13,155.70	181.21
2026/02/18 01:30	1.84	0.17	12.89	0.00	928.41	0.52	8.39	13,028.80	180.22
2026/02/18 02:00	1.80	0.14	12.18	0.00	946.36	0.51	8.09	13,332.40	180.15
2026/02/18 02:30	1.50	0.15	14.49	0.00	954.93	0.50	7.96	13,567.70	180.02
2026/02/18 03:00	0.72	0.07	20.20	0.00	1,022.55	0.47	6.66	15,166.40	180.93
2026/02/18 03:30	1.16	0.08	17.36	0.00	980.91	0.51	7.67	13,840.20	181.23
2026/02/18 04:00					994.70	0.60		12,376.80	180.52
2026/02/18 04:30	0.76	0.04	18.31	0.00	998.43	0.48	6.94	14,880.50	181.06
2026/02/18 05:00	1.14	0.06	16.38	0.00	975.51	0.49	7.42	14,327.80	181.67
2026/02/18 05:30	2.02	0.04	12.51	0.00	930.37	0.52	8.00	13,728.60	181.07
2026/02/18 06:00	2.89	0.02	12.39	0.00	990.49	0.46	6.50	15,654.10	181.01
2026/02/18 06:30	0.73	0.01	16.02	0.00	1,004.73	0.47	6.45	15,580.20	181.75
2026/02/18 07:00	8.51	0.00	15.56	0.00	995.55	0.49	6.86	15,039.30	182.17
2026/02/18 07:30	1.15	0.01	15.04	0.00	964.05	0.51	7.90	13,811.00	181.79
2026/02/18 08:00					1,011.22	0.60		12,445.20	181.74
2026/02/18 08:30	4.99	0.02	18.57	0.00	1,009.49	0.48	7.10	14,705.80	181.62
2026/02/18 09:00	1.72	0.04	16.98	0.00	975.29	0.51	7.76	13,931.60	181.61
2026/02/18 09:30	1.25	0.03	19.25	0.00	998.31	0.47	6.82	15,048.20	181.52
2026/02/18 10:00	1.42	0.04	16.15	0.00	955.77	0.50	7.88	14,015.80	181.78
2026/02/18 10:30	1.18	0.02	17.79	0.00	966.54	0.48	7.29	14,735.20	181.97
2026/02/18 11:00	1.20	0.01	17.87	0.00	1,006.18	0.45	6.47	15,614.60	182.35
2026/02/18 11:30	1.08	0.00	15.65	0.00	1,007.21	0.45	6.77	14,506.90	182.04
2026/02/18 12:00					935.97	0.64		10,570.20	181.95
2026/02/18 12:30	0.81	0.19	16.18	0.00	983.29	0.47	6.98	14,144.10	182.71
2026/02/18 13:00	1.22	0.23	13.96	0.00	960.33	0.47	7.11	13,723.40	180.47
2026/02/18 13:30	1.28	0.22	13.41	0.00	973.41	0.47	7.04	13,803.50	181.04
2026/02/18 14:00	11.23	0.19	12.29	0.00	1,013.31	0.45	6.61	14,513.70	182.54
2026/02/18 14:30	4.38	0.17	14.64	0.01	976.64	0.49	7.52	13,592.60	181.34
2026/02/18 15:00	0.73	0.18	15.42	0.00	989.27	0.46	7.21	13,934.60	180.54
2026/02/18 15:30	0.91	0.17	15.85	0.00	1,025.60	0.44	6.52	15,055.40	180.48
2026/02/18 16:00					974.33	0.62		11,468.50	181.12
2026/02/18 16:30	0.61	0.03	19.26	0.00	1,013.72	0.46	6.69	14,979.40	181.38
2026/02/18 17:00	1.54	0.08	11.25	0.00	923.99	0.53	9.02	12,107.30	180.21
2026/02/18 17:30	1.39	0.03	13.34	0.00	985.33	0.47	7.39	13,914.10	179.63
2026/02/18 18:00	0.58	0.00	20.27	0.00	1,051.91	0.43	6.05	15,746.50	180.71
2026/02/18 18:30	0.43	0.00	18.41	0.00	1,017.17	0.47	7.04	14,430.60	181.69
2026/02/18 19:00	0.54	0.00	18.18	0.00	1,017.17	0.46	6.95	14,679.40	181.39
2026/02/18 19:30	0.39	0.00	19.56	0.00	1,044.07	0.45	6.67	14,766.70	180.87
2026/02/18 20:00					1,050.63	0.59		12,239.80	180.93
2026/02/18 20:30	0.64	0.03	17.08	0.00	997.37	0.49	7.59	13,921.00	180.75
2026/02/18 21:00	0.79	0.03	20.32	0.00	1,038.68	0.44	6.18	15,602.30	180.95
2026/02/18 21:30	0.59	0.12	16.77	0.00	991.46	0.49	7.73	13,697.20	181.04
2026/02/18 22:00	0.71	0.15	20.38	0.00	980.74	0.50	8.01	13,422.80	180.41
2026/02/18 22:30	0.86	0.12	20.13	0.00	1,006.42	0.47	6.98	14,728.00	180.44
2026/02/18 23:00	0.60	0.09	22.27	0.00	1,032.20	0.46	6.42	15,472.30	181.36
2026/02/18 23:30	0.70	0.06	22.69	0.00	1,033.39	0.46	6.53	15,278.70	181.63

[동작불량] [DL검원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/19 00:00 ~ 2026/02/19 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	0.45	0.00	12.43	0.00	916.02	0.45	6.02	12,530.30	179.33
측정 최대값	2.93	0.33	25.17	0.00	1,052.75	0.55	8.93	16,083.70	181.58
측정 누적값	56.25	3.87	776.00	0.00	40,784.53	20.97	324.62	583,364	7,586.00
측정 평균값	1.34	0.09	18.48	0.00	971.06	0.50	7.73	13,889.62	180.62
2026/02/19 00:00					983.27	0.60		12,255.70	181.34
2026/02/19 00:30	0.47	0.01	22.87	0.00	1,044.81	0.45	6.06	15,882.20	181.35
2026/02/19 01:00	1.18	0.05	18.36	0.00	951.36	0.53	8.31	13,217.10	181.35
2026/02/19 01:30	0.65	0.00	21.09	0.00	1,010.17	0.46	6.44	15,517.40	181.12
2026/02/19 02:00	0.56	0.00	20.63	0.00	999.89	0.47	7.20	14,310.10	181.07
2026/02/19 02:30	0.45	0.00	22.31	0.00	1,002.89	0.48	7.11	14,631.20	181.12
2026/02/19 03:00	0.65	0.00	19.99	0.00	987.45	0.48	6.99	14,883.30	181.17
2026/02/19 03:30	1.28	0.00	23.38	0.00	953.02	0.51	7.79	13,959.40	181.12
2026/02/19 04:00					919.38	0.65		10,882.40	180.29
2026/02/19 04:30	0.72	0.00	22.68	0.00	1,020.81	0.46	6.48	15,444.90	180.39
2026/02/19 05:00	2.77	0.00	22.32	0.00	1,033.87	0.45	6.02	16,083.70	181.29
2026/02/19 05:30	1.41	0.00	19.16	0.00	959.14	0.53	8.25	13,260.30	181.51
2026/02/19 06:00	0.53	0.00	25.17	0.00	1,052.75	0.45	6.15	15,871.30	181.58
2026/02/19 06:30	1.05	0.00	17.85	0.00	990.63	0.50	7.45	14,046.30	181.54
2026/02/19 07:00	1.25	0.00	17.76	0.00	945.26	0.54	8.24	13,670.90	181.52
2026/02/19 07:30	1.12	0.02	21.00	0.00	969.55	0.51	7.80	13,926.10	180.11
2026/02/19 08:00					935.01	0.65		11,136.60	179.40
2026/02/19 08:30	1.37	0.10	21.09	0.00	953.88	0.52	7.95	13,823.40	179.99
2026/02/19 09:00	0.87	0.06	20.31	0.00	969.86	0.51	8.05	13,486.70	179.81
2026/02/19 09:30	1.54	0.01	18.81	0.00	952.89	0.52	8.19	13,661.40	179.60
2026/02/19 10:00	1.59	0.00	16.64	0.00	952.91	0.52	8.08	13,677.20	180.32
2026/02/19 10:30	1.45	0.04	19.31	0.00	962.09	0.51	8.06	13,720.50	180.70
2026/02/19 11:00	1.69	0.11	18.09	0.00	950.73	0.53	8.45	13,124.00	180.34
2026/02/19 11:30	1.29	0.10	18.31	0.00	978.69	0.49	7.60	14,039.20	180.23
2026/02/19 12:00					946.85	0.61		11,525.30	180.13
2026/02/19 12:30	1.24	0.28	18.79	0.00	969.71	0.49	7.79	13,680.60	180.39
2026/02/19 13:00	1.01	0.29	20.78	0.00	983.80	0.49	7.67	13,804.10	180.58
2026/02/19 13:30	1.16	0.28	20.19	0.00	973.89	0.49	7.81	13,821.90	180.45
2026/02/19 14:00	1.15	0.28	18.94	0.00	967.50	0.50	7.92	13,599.00	180.75
2026/02/19 14:30	1.68	0.33	14.33	0.00	933.05	0.53	8.54	12,974.50	180.67
2026/02/19 15:00	1.71	0.30	14.52	0.00	941.77	0.50	8.12	13,248.40	180.08
2026/02/19 15:30	1.49	0.29	12.67	0.00	956.92	0.49	8.03	13,221.30	180.05
2026/02/19 16:00					958.39	0.59		11,203.60	180.00
2026/02/19 16:30	1.18	0.10	12.43	0.00	958.11	0.50	8.33	12,675.70	179.33
2026/02/19 17:00	1.66	0.09	14.07	0.00	946.96	0.50	8.22	13,036.70	179.66
2026/02/19 17:30	1.32	0.09	16.67	0.00	971.11	0.50	8.04	13,280.70	180.23
2026/02/19 18:00	1.22	0.06	20.03	0.00	1,005.98	0.47	6.98	14,628.40	180.89
2026/02/19 18:30	1.53	0.07	19.17	0.00	965.94	0.51	8.07	13,734.80	181.47
2026/02/19 19:00	1.86	0.06	17.85	0.00	978.09	0.49	7.60	13,872.90	180.81
2026/02/19 19:30	1.34	0.05	18.46	0.00	983.30	0.46	6.99	14,704.30	180.27
2026/02/19 20:00					958.77	0.60		11,972.50	180.76
2026/02/19 20:30	1.19	0.10	19.59	0.00	981.83	0.48	7.54	14,057.60	181.35
2026/02/19 21:00	1.88	0.09	15.77	0.00	932.00	0.54	8.68	12,793.80	180.83
2026/02/19 21:30	1.89	0.10	14.53	0.00	940.51	0.52	8.25	13,333.60	180.53
2026/02/19 22:00	1.32	0.10	15.17	0.00	964.83	0.49	7.68	13,866.80	180.16
2026/02/19 22:30	2.07	0.14	12.77	0.00	916.02	0.54	8.93	12,530.30	180.12
2026/02/19 23:00	1.53	0.12	17.82	0.00	952.55	0.51	7.91	13,700.40	180.15
2026/02/19 23:30	2.93	0.15	14.32	0.00	918.01	0.55	8.85	12,561.80	180.00

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/20 00:00 ~ 2026/02/20 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.67	0.03	11.55	0.00	912.03	0.47	7.06	12,544.10	179.05
측정 최대값	3.45	0.15	26.00	0.00	996.71	0.55	8.93	14,926.50	181.29
측정 누적값	50.41	2.56	545.49	0.00	30,693.12	16.03	252.46	440,727	5,780.28
측정 평균값	1.58	0.08	17.05	0.00	959.16	0.50	7.89	13,772.73	180.63
2026/02/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	980.83	0.59	[redacted]	11,893.20	179.77
2026/02/20 00:30	1.58	0.04	17.56	0.00	987.73	0.49	7.38	14,289.80	180.38
2026/02/20 01:00	2.47	0.05	18.41	0.00	990.44	0.49	7.06	14,926.50	181.10
2026/02/20 01:30	2.28	0.07	13.77	0.00	912.03	0.55	8.93	12,731.20	180.67
2026/02/20 02:00	1.47	0.07	15.99	0.00	940.38	0.51	8.10	13,701.70	180.80
2026/02/20 02:30	1.48	0.04	14.37	0.00	958.03	0.50	7.63	14,200.60	180.75
2026/02/20 03:00	1.85	0.07	16.36	0.00	934.37	0.51	8.16	13,577.00	180.60
2026/02/20 03:30	1.53	0.06	18.26	0.00	961.47	0.50	7.77	13,989.30	180.53
2026/02/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.15	0.62	[redacted]	11,947.90	180.94
2026/02/20 04:30	1.30	0.10	18.09	0.00	965.45	0.50	7.77	13,822.70	181.10
2026/02/20 05:00	1.54	0.11	18.77	0.00	971.95	0.49	7.30	14,478.50	180.62
2026/02/20 05:30	1.86	0.15	16.72	0.00	932.55	0.53	8.32	13,275.90	180.41
2026/02/20 06:00	3.45	0.10	16.31	0.00	961.45	0.49	7.33	14,460.90	180.56
2026/02/20 06:30	1.33	0.11	18.40	0.00	959.53	0.51	7.80	13,981.80	180.41
2026/02/20 07:00	1.06	0.08	16.91	0.00	967.52	0.49	7.48	14,563.40	181.14
2026/02/20 07:30	1.22	0.09	15.88	0.00	952.54	0.52	7.93	14,125.60	181.04
2026/02/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	939.43	0.62	[redacted]	12,050.20	180.17
2026/02/20 08:30	1.62	0.08	15.24	0.00	935.45	0.53	8.33	13,362.00	180.08
2026/02/20 09:00	[redacted]	[redacted]	[redacted]	[redacted]	952.51	0.61	[redacted]	11,865.60	180.56
2026/02/20 09:30	[redacted]	[redacted]	[redacted]	[redacted]	976.81	0.73	[redacted]	9,665.97	180.92
2026/02/20 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/02/20 14:30	1.26	0.05	12.74	0.00	978.70	0.48	7.52	14,006.30	180.12
2026/02/20 15:00	0.97	0.09	15.75	0.00	978.17	0.49	7.70	13,843.10	180.81
2026/02/20 15:30	1.28	0.09	14.74	0.00	965.89	0.49	7.89	13,542.10	180.64
2026/02/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.77	0.59	[redacted]	11,739.60	180.40
2026/02/20 16:30	1.12	0.10	15.92	0.00	956.63	0.51	8.34	13,091.80	180.73
2026/02/20 17:00	0.88	0.06	15.07	0.00	987.38	0.48	7.58	13,939.40	180.59
2026/02/20 17:30	1.76	0.10	16.98	0.00	943.95	0.52	8.47	13,076.30	180.90
2026/02/20 18:00	1.45	0.07	16.82	0.00	949.12	0.51	8.26	13,322.60	180.71
2026/02/20 18:30	1.35	0.05	14.74	0.00	946.31	0.50	8.10	13,502.10	180.86
2026/02/20 19:00	2.40	0.05	11.55	0.00	921.79	0.52	8.66	12,544.10	180.22
2026/02/20 19:30	1.27	0.03	12.96	0.00	976.38	0.47	7.68	13,559.80	179.05
2026/02/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	971.91	0.61	[redacted]	11,222.00	179.77
2026/02/20 20:30	0.67	0.03	22.30	0.00	996.71	0.48	7.50	14,251.10	180.57
2026/02/20 21:00	1.94	0.09	20.52	0.00	940.84	0.51	8.41	13,276.10	180.15
2026/02/20 21:30	1.36	0.10	22.59	0.00	975.69	0.48	7.33	14,560.50	180.82
2026/02/20 22:00	1.36	0.12	18.41	0.00	960.58	0.50	8.15	13,312.20	181.29
2026/02/20 22:30	1.01	0.10	26.00	0.00	984.86	0.48	7.52	14,151.90	180.87
2026/02/20 23:00	2.31	0.10	16.75	0.00	937.23	0.51	8.34	13,317.00	180.72
2026/02/20 23:30	1.98	0.11	20.61	0.00	962.00	0.49	7.72	13,944.10	181.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학규	정성길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/21 00:00 ~ 2026/02/21 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 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	0.00	6.93	0.00	900.79	0.43	6.17	12,080.10	180.23		
측정 최대값	27.28	0.14	22.77	0.00	1,032.46	0.56	9.44	15,734.80	182.28		
측정 누적값	114.63	1.98	629.40	0.00	40,540.01	20.46	324.15	586,816	7,612.82		
측정 평균값	2.73	0.05	14.99	0.00	965.24	0.49	7.72	13,971.80	181.26		
2026/02/21 00:00					1,005.41	0.58		12,746.80	181.31		
2026/02/21 00:30	2.04	0.08	17.19	0.00	925.51	0.53	8.44	13,257.00	181.48		
2026/02/21 01:00	1.86	0.12	20.97	0.00	936.71	0.51	8.15	13,693.50	181.09		
2026/02/21 01:30	1.37	0.08	19.80	0.00	963.00	0.50	7.77	14,001.50	180.72		
2026/02/21 02:00	2.06	0.08	16.39	0.00	942.69	0.52	8.21	13,499.50	180.99		
2026/02/21 02:30	1.68	0.09	17.06	0.00	949.39	0.50	8.00	13,725.90	180.72		
2026/02/21 03:00	1.93	0.07	20.70	0.00	971.94	0.49	7.65	14,076.60	180.64		
2026/02/21 03:30	1.58	0.08	22.70	0.00	954.87	0.50	7.96	13,859.90	181.26		
2026/02/21 04:00					1,002.94	0.59		12,611.10	181.58		
2026/02/21 04:30	1.57	0.07	22.77	0.00	986.02	0.48	7.18	14,917.60	181.96		
2026/02/21 05:00	1.43	0.10	17.65	0.00	977.26	0.47	7.50	14,193.60	181.35		
2026/02/21 05:30	0.83	0.09	18.14	0.00	981.37	0.49	7.73	13,816.50	180.59		
2026/02/21 06:00	2.42	0.14	12.35	0.00	900.79	0.56	9.44	12,080.10	180.46		
2026/02/21 06:30	1.20	0.05	16.94	0.00	969.43	0.49	7.61	14,171.80	180.38		
2026/02/21 07:00	0.75	0.03	18.38	0.00	994.95	0.47	6.98	14,909.80	180.87		
2026/02/21 07:30	1.20	0.08	15.36	0.00	956.09	0.50	8.22	13,310.00	180.44		
2026/02/21 08:00					964.97	0.59		12,100.00	180.13		
2026/02/21 08:30	1.05	0.08	12.42	0.00	958.29	0.51	8.09	13,444.50	180.26		
2026/02/21 09:00	27.28	0.01	17.28	0.00	1,017.95	0.45	6.35	15,734.80	181.42		
2026/02/21 09:30	1.63	0.07	14.94	0.00	946.32	0.50	8.22	13,464.00	181.35		
2026/02/21 10:00	1.75	0.06	13.07	0.00	935.01	0.50	8.20	13,402.70	180.93		
2026/02/21 10:30	1.11	0.01	12.98	0.00	953.27	0.49	7.95	13,763.20	181.05		
2026/02/21 11:00	1.28	0.00	13.02	0.00	949.29	0.49	8.02	13,722.40	181.46		
2026/02/21 11:30	1.81	0.06	9.32	0.00	913.23	0.53	8.76	12,606.70	181.23		
2026/02/21 12:00					1,003.50	0.57		11,996.50	180.32		
2026/02/21 12:30	2.22	0.03	9.29	0.00	912.17	0.53	9.00	12,315.20	180.81		
2026/02/21 13:00	1.43	0.04	12.48	0.00	974.47	0.47	7.55	14,084.60	180.91		
2026/02/21 13:30	1.52	0.03	13.65	0.00	975.57	0.48	7.40	14,296.10	181.59		
2026/02/21 14:00	1.97	0.01	13.81	0.00	992.17	0.46	7.14	14,576.10	181.96		
2026/02/21 14:30	1.32	0.01	12.64	0.00	967.89	0.49	7.86	13,627.40	181.85		
2026/02/21 15:00	19.01	0.01	17.63	0.00	1,032.46	0.43	6.17	15,663.70	182.21		
2026/02/21 15:30	3.94	0.02	14.68	0.00	980.90	0.47	7.51	14,040.80	182.28		
2026/02/21 16:00					958.77	0.59		12,078.20	182.28		
2026/02/21 16:30	1.61	0.03	12.74	0.00	949.30	0.49	8.01	13,514.40	181.78		
2026/02/21 17:00	1.60	0.02	6.93	0.00	925.45	0.51	8.69	12,511.10	181.15		
2026/02/21 17:30	1.37	0.02	9.50	0.00	958.62	0.48	8.12	13,073.70	180.23		
2026/02/21 18:00	1.06	0.00	11.70	0.00	989.90	0.47	7.58	13,937.50	180.58		
2026/02/21 18:30	0.94	0.00	14.69	0.00	998.43	0.47	7.34	14,369.50	181.59		
2026/02/21 19:00	1.44	0.01	12.13	0.00	955.35	0.50	8.15	13,456.20	181.59		
2026/02/21 19:30	0.95	0.00	16.47	0.00	1,024.65	0.44	6.43	15,409.40	181.86		
2026/02/21 20:00					967.25	0.62		11,191.30	182.04		
2026/02/21 20:30	0.88	0.03	18.16	0.00	1,019.12	0.44	6.36	15,590.10	181.58		
2026/02/21 21:00	1.87	0.04	14.22	0.00	966.08	0.49	7.58	14,265.70	181.18		
2026/02/21 21:30	2.73	0.03	12.03	0.00	975.58	0.46	7.08	14,874.20	181.95		
2026/02/21 22:00	1.12	0.02	15.91	0.00	979.15	0.47	7.20	14,633.60	182.00		
2026/02/21 22:30	1.61	0.06	13.35	0.00	953.87	0.49	7.90	13,822.30	181.73		
2026/02/21 23:00	6.66	0.05	14.01	0.00	969.47	0.46	7.16	14,665.00	181.50		
2026/02/21 23:30	1.55	0.07	13.95	0.00	956.03	0.48	7.49	14,437.50	181.84		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/22 00:00 ~ 2026/02/22 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	0.57	0.00	8.07	0.00	915.48	0.41	5.56	12,525.70	179.54		
측정 최대값	5.47	0.22	19.54	0.03	1,055.66	0.53	8.69	16,528.40	183.20		
측정 누적값	68.74	3.19	593.43	0.03	41,079.20	19.97	316.60	587,946	7,611.92		
측정 평균값	1.64	0.08	14.13	0.00	978.08	0.48	7.54	13,998.72	181.24		
2026/02/22 00:00					1,018.36	0.58		12,567.20	182.23		
2026/02/22 00:30	1.66	0.07	13.13	0.00	965.77	0.48	7.56	14,201.30	181.95		
2026/02/22 01:00	1.60	0.10	11.03	0.00	957.74	0.49	7.83	13,710.70	181.14		
2026/02/22 01:30	1.56	0.08	13.63	0.00	969.41	0.49	7.77	13,905.30	181.57		
2026/02/22 02:00	1.82	0.14	11.72	0.00	941.85	0.50	8.20	13,448.70	181.63		
2026/02/22 02:30	1.89	0.13	11.45	0.00	947.41	0.49	8.05	13,496.30	180.93		
2026/02/22 03:00	0.93	0.08	17.18	0.00	1,007.26	0.46	6.93	14,877.40	181.59		
2026/02/22 03:30	1.87	0.12	14.39	0.00	939.20	0.52	8.59	13,014.30	181.60		
2026/02/22 04:00					954.40	0.63		10,681.70	180.95		
2026/02/22 04:30	1.39	0.01	14.28	0.00	974.08	0.48	7.76	14,070.30	181.42		
2026/02/22 05:00	0.93	0.01	18.52	0.00	998.53	0.46	7.17	14,537.80	181.62		
2026/02/22 05:30	1.14	0.02	16.31	0.00	996.14	0.46	7.20	14,531.80	181.78		
2026/02/22 06:00	0.79	0.00	19.54	0.00	1,019.95	0.45	6.80	15,129.20	181.94		
2026/02/22 06:30	1.24	0.01	14.69	0.00	975.47	0.49	7.84	13,728.50	181.92		
2026/02/22 07:00	1.35	0.02	17.08	0.00	998.87	0.47	7.17	14,536.00	181.68		
2026/02/22 07:30	1.47	0.00	10.48	0.00	941.24	0.52	8.69	12,525.70	181.10		
2026/02/22 08:00					994.68	0.59		11,465.30	180.64		
2026/02/22 08:30	1.29	0.12	15.07	0.00	989.30	0.47	7.57	13,817.40	180.31		
2026/02/22 09:00	2.26	0.11	11.46	0.00	931.51	0.50	8.62	12,678.80	180.29		
2026/02/22 09:30	1.07	0.01	14.86	0.00	973.07	0.47	7.49	14,015.90	180.19		
2026/02/22 10:00	0.83	0.00	16.47	0.00	1,000.25	0.45	6.96	14,665.20	180.75		
2026/02/22 10:30	1.61	0.00	11.52	0.00	970.05	0.47	7.49	14,155.90	180.81		
2026/02/22 11:00	3.48	0.00	17.67	0.00	1,055.66	0.41	5.56	16,528.40	181.36		
2026/02/22 11:30	0.76	0.00	16.34	0.00	992.78	0.47	7.53	14,042.40	182.73		
2026/02/22 12:00					929.50	0.59		11,239.00	181.97		
2026/02/22 12:30	0.73	0.14	16.95	0.00	1,022.72	0.42	6.65	14,788.00	180.73		
2026/02/22 13:00	0.78	0.12	18.81	0.00	1,039.22	0.43	6.35	15,344.80	182.08		
2026/02/22 13:30	0.58	0.14	18.88	0.00	1,015.00	0.45	6.86	14,662.90	183.20		
2026/02/22 14:00	1.27	0.17	14.43	0.00	985.27	0.46	7.40	13,944.70	181.96		
2026/02/22 14:30	4.55	0.18	17.53	0.00	993.89	0.44	6.80	14,840.20	181.07		
2026/02/22 15:00	3.19	0.22	17.60	0.00	940.55	0.46	7.54	14,300.70	182.05		
2026/02/22 15:30	3.73	0.20	12.76	0.00	940.23	0.45	7.23	14,548.00	181.70		
2026/02/22 16:00					991.13	0.55		12,677.80	181.60		
2026/02/22 16:30	1.08	0.04	10.47	0.00	989.33	0.44	7.07	14,197.20	181.51		
2026/02/22 17:00	1.14	0.10	11.66	0.00	967.67	0.48	7.97	13,327.50	180.91		
2026/02/22 17:30	0.77	0.09	18.17	0.00	1,005.68	0.45	7.03	14,616.30	181.24		
2026/02/22 18:00	1.08	0.11	11.78	0.00	971.01	0.49	7.94	13,345.00	181.68		
2026/02/22 18:30	1.57	0.10	8.61	0.00	966.39	0.50	8.23	12,791.00	180.82		
2026/02/22 19:00	0.57	0.01	14.36	0.00	1,017.99	0.46	7.02	14,397.90	180.87		
2026/02/22 19:30	1.08	0.00	12.52	0.03	1,015.29	0.47	7.04	14,432.40	181.61		
2026/02/22 20:00					1,012.96	0.61		11,421.40	181.77		
2026/02/22 20:30	1.67	0.03	11.14	0.00	938.61	0.53	8.65	12,651.30	180.77		
2026/02/22 21:00	0.88	0.03	12.86	0.00	1,005.22	0.48	7.28	14,247.50	180.34		
2026/02/22 21:30	5.47	0.03	11.73	0.00	964.53	0.51	7.88	13,356.10	180.56		
2026/02/22 22:00	2.25	0.08	8.07	0.00	915.48	0.52	8.49	12,660.30	180.19		
2026/02/22 22:30	2.09	0.11	12.35	0.00	934.81	0.52	8.31	13,117.80	179.54		
2026/02/22 23:00	2.08	0.14	11.91	0.00	929.60	0.52	8.41	12,918.00	180.03		
2026/02/22 23:30	1.24	0.12	14.02	0.00	975.17	0.49	7.67	13,841.40	180.75		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]