측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재홍	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/02 00:00 ~ 2026/03/02 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.61	0.00	9.12	0.00	877.26	0.42	5.79	11,708.60	175.42		
측정 최대값	25.06	0.19	20.85	2.62	1,031.89	0.55	9.59	16,352.20	178.54		
측정 누적값	111.90	3.00	677.18	3.98	40,596.75	19.87	315.38	599,644	7,425.78		
측정 평균값	2.66	0.07	16.12	0.09	966.59	0.47	7.51	14,277.24	176.80		
2026/03/02 00:00					985.03	0.59		12,104.60	176.73		
2026/03/02 00:30	2.22	0.13	18.80	0.00	998.84	0.45	6.90	15,086.40	177.00		
2026/03/02 01:00	25.06	0.07	15.73	2.62	1,005.56	0.44	6.51	15,538.00	177.18		
2026/03/02 01:30	2.60	0.10	18.82	0.00	995.91	0.45	6.77	15,226.90	177.24		
2026/03/02 02:00	0.90	0.13	19.09	0.00	982.97	0.46	7.17	14,725.70	177.41		
2026/03/02 02:30	1.91	0.19	17.68	0.00	934.71	0.52	8.74	12,817.20	176.95		
2026/03/02 03:00	1.53	0.14	15.53	0.00	953.37	0.47	7.76	14,152.40	176.36		
2026/03/02 03:30	1.93	0.18	14.52	0.00	921.07	0.50	8.40	13,346.30	176.66		
2026/03/02 04:00					942.18	0.57		12,465.80	176.57		
2026/03/02 04:30	1.97	0.08	20.30	0.00	930.72	0.48	7.84	14,190.00	176.59		
2026/03/02 05:00	1.76	0.08	15.98	0.00	929.03	0.47	7.43	14,495.10	176.98		
2026/03/02 05:30	2.68	0.05	18.86	0.00	973.91	0.43	6.29	15,793.20	176.78		
2026/03/02 06:00	1.76	0.08	19.02	0.00	950.14	0.49	7.73	14,035.20	176.69		
2026/03/02 06:30	6.17	0.03	19.51	0.00	1,016.51	0.42	6.07	16,080.50	176.98		
2026/03/02 07:00	1.47	0.03	17.26	0.00	988.05	0.45	6.84	15,302.00	177.57		
2026/03/02 07:30	2.64	0.13	9.55	0.00	877.26	0.55	9.59	11,708.60	176.27		
2026/03/02 08:00					954.00	0.57		11,997.20	174.87		
2026/03/02 08:30	15.68	0.00	19.06	0.12	1,025.75	0.43	6.02	16,352.20	176.27		
2026/03/02 09:00	1.56	0.00	14.26	0.00	957.07	0.49	7.81	14,075.80	178.54		
2026/03/02 09:30	2.02	0.00	9.94	0.00	922.25	0.50	8.42	13,073.30	176.97		
2026/03/02 10:00	1.57	0.00	10.63	0.00	936.02	0.49	8.21	13,210.60	175.71		
2026/03/02 10:30	1.73	0.00	9.12	0.00	933.04	0.50	8.56	12,912.10	175.71		
2026/03/02 11:00	1.23	0.00	12.04	0.00	967.36	0.47	7.84	13,682.40	175.42		
2026/03/02 11:30	1.13	0.00	12.91	0.00	960.55	0.47	7.57	14,274.70	175.93		
2026/03/02 12:00					935.18	0.59		11,384.70	176.04		
2026/03/02 12:30	0.86	0.10	16.97	0.00	993.01	0.46	7.20	14,524.10	175.81		
2026/03/02 13:00	0.98	0.09	17.65	0.00	987.22	0.46	7.23	14,562.10	176.55		
2026/03/02 13:30	6.44	0.06	19.17	0.00	1,031.89	0.42	5.79	16,352.00	177.36		
2026/03/02 14:00	0.61	0.05	20.85	0.00	1,009.02	0.45	6.77	15,201.00	178.10		
2026/03/02 14:30	1.16	0.12	17.58	0.00	951.87	0.49	7.80	14,023.90	178.54		
2026/03/02 15:00	2.32	0.17	10.02	0.00	904.45	0.53	9.06	12,342.90	177.01		
2026/03/02 15:30	0.84	0.12	16.98	0.00	974.23	0.46	7.15	14,605.10	176.08		
2026/03/02 16:00					1,026.54	0.56		13,103.20	177.21		
2026/03/02 16:30	1.55	0.09	12.09	0.00	937.09	0.51	8.58	12,773.90	176.91		
2026/03/02 17:00	1.15	0.06	16.57	0.00	993.13	0.45	7.06	14,749.20	176.93		
2026/03/02 17:30	1.33	0.10	16.80	0.00	958.83	0.49	7.97	13,476.60	176.52		
2026/03/02 18:00	1.16	0.07	17.20	0.00	945.98	0.50	8.21	13,246.00	176.26		
2026/03/02 18:30	1.37	0.09	15.77	0.00	987.43	0.46	7.00	14,903.40	176.22		
2026/03/02 19:00	1.26	0.12	16.00	0.00	970.65	0.48	7.72	13,809.00	176.47		
2026/03/02 19:30	1.33	0.09	16.72	0.00	968.33	0.47	7.59	14,165.30	176.92		
2026/03/02 20:00					951.01	0.59		11,415.60	176.45		
2026/03/02 20:30	0.94	0.03	20.07	0.60	1,009.81	0.44	6.56	15,481.40	176.87		
2026/03/02 21:00	1.21	0.04	15.66	0.01	949.17	0.49	7.70	14,226.60	177.34		
2026/03/02 21:30	1.66	0.05	15.09	0.00	946.70	0.49	7.78	13,996.60	176.90		
2026/03/02 22:00	1.17	0.03	16.12	0.00	961.73	0.48	7.69	14,066.80	176.67		
2026/03/02 22:30	0.97	0.03	16.69	0.00	985.88	0.47	7.42	14,382.50	177.09		
2026/03/02 23:00	1.59	0.05	16.32	0.00	956.75	0.49	7.85	13,765.50	177.01		
2026/03/02 23:30	2.48	0.02	18.25	0.63	1,013.49	0.45	6.78	14,911.50	177.01		

[동작불량] [DL전원단절] [알림값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이승철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/03 00:00 ~ 2026/03/03 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	0.96	0.00	6.20	0.00	898.72	0.43	6.41	12,563.60	175.33		
측정 최대값	11.27	0.22	21.18	5.52	1,008.80	0.53	8.87	15,806.40	178.49		
측정 누적값	95.31	2.60	547.73	10.62	39,986.19	20.10	323.49	590,768	7,437.17		
측정 평균값	2.27	0.06	13.04	0.25	952.05	0.48	7.70	14,065.90	177.08		
2026/03/03 00:00					1,007.51	0.59		11,701.60	177.24		
2026/03/03 00:30	1.01	0.02	20.54	0.37	988.97	0.47	7.12	14,675.00	177.55		
2026/03/03 01:00	1.52	0.03	17.43	0.82	966.31	0.49	7.87	13,702.60	177.31		
2026/03/03 01:30	1.54	0.01	15.94	0.27	952.35	0.49	7.98	13,678.50	177.15		
2026/03/03 02:00	1.41	0.01	18.90	0.00	953.55	0.48	7.79	13,916.60	177.51		
2026/03/03 02:30	1.31	0.01	19.90	0.00	960.67	0.47	7.76	13,779.60	177.01		
2026/03/03 03:00	1.58	0.01	18.76	0.00	966.75	0.46	7.28	14,631.20	177.10		
2026/03/03 03:30	1.34	0.00	16.01	0.00	955.78	0.47	7.41	14,403.60	177.56		
2026/03/03 04:00					991.61	0.59		12,252.60	178.19		
2026/03/03 04:30	7.30	0.10	14.38	2.79	978.63	0.48	7.55	14,137.60	178.10		
2026/03/03 05:00	1.70	0.13	17.92	0.11	951.00	0.52	8.38	13,365.40	177.99		
2026/03/03 05:30	9.11	0.14	21.18	0.71	997.84	0.47	7.26	14,688.70	178.28		
2026/03/03 06:00	3.47	0.15	19.48	5.52	998.22	0.47	7.12	14,368.10	178.26		
2026/03/03 06:30	1.10	0.17	21.03	0.00	980.65	0.47	7.51	14,277.60	178.26		
2026/03/03 07:00	2.10	0.22	14.27	0.00	916.22	0.53	8.87	12,563.60	177.47		
2026/03/03 07:30	1.24	0.18	17.66	0.00	951.29	0.50	8.27	13,194.80	177.03		
2026/03/03 08:00					964.13	0.61		11,020.70	176.91		
2026/03/03 08:30	1.57	0.01	19.54	0.00	956.73	0.49	7.96	14,011.40	177.33		
2026/03/03 09:00	1.94	0.01	14.81	0.00	929.53	0.51	8.58	12,976.10	177.25		
2026/03/03 09:30	2.23	0.00	10.79	0.00	902.25	0.51	8.77	12,850.90	175.66		
2026/03/03 10:00	1.92	0.00	10.28	0.00	915.45	0.48	8.17	13,561.50	175.33		
2026/03/03 10:30	1.71	0.00	7.85	0.00	918.58	0.48	7.95	13,832.70	176.19		
2026/03/03 11:00	2.05	0.00	6.60	0.00	899.66	0.49	8.26	13,540.90	176.11		
2026/03/03 11:30	1.38	0.00	7.11	0.00	965.91	0.45	6.98	15,068.50	176.22		
2026/03/03 12:00					959.33	0.58		12,419.30	177.04		
2026/03/03 12:30	2.07	0.08	8.71	0.00	918.61	0.51	8.61	12,887.80	176.60		
2026/03/03 13:00	0.96	0.06	9.12	0.00	980.20	0.44	6.90	14,959.10	176.29		
2026/03/03 13:30	3.66	0.08	7.28	0.00	930.63	0.49	8.32	13,143.20	176.26		
2026/03/03 14:00	1.22	0.07	9.14	0.00	969.07	0.46	7.46	14,367.10	176.59		
2026/03/03 14:30	1.00	0.05	8.11	0.00	967.73	0.46	7.41	14,214.00	176.46		
2026/03/03 15:00	1.51	0.08	7.11	0.00	937.65	0.49	8.30	13,203.60	176.53		
2026/03/03 15:30	1.49	0.09	7.12	0.00	940.18	0.48	8.06	13,470.90	176.36		
2026/03/03 16:00					939.47	0.56		11,989.80	176.19		
2026/03/03 16:30	1.59	0.03	8.71	0.01	958.28	0.47	7.52	14,060.00	176.25		
2026/03/03 17:00	1.94	0.04	6.20	0.00	910.52	0.50	8.60	12,816.90	176.26		
2026/03/03 17:30	1.79	0.04	8.96	0.00	953.13	0.46	7.42	14,366.20	176.05		
2026/03/03 18:00	1.60	0.03	10.45	0.00	951.55	0.47	7.58	14,341.70	176.90		
2026/03/03 18:30	1.22	0.00	14.97	0.00	1,008.80	0.43	6.41	15,806.40	178.03		
2026/03/03 19:00	1.17	0.03	13.25	0.00	966.50	0.47	7.49	14,747.80	178.49		
2026/03/03 19:30	1.27	0.03	17.82	0.00	971.25	0.47	7.44	14,565.50	178.12		
2026/03/03 20:00					938.25	0.57		12,688.70	177.17		
2026/03/03 20:30	11.27	0.05	8.62	0.00	932.63	0.48	7.59	14,161.70	176.85		
2026/03/03 21:00	4.10	0.06	10.29	0.02	964.23	0.45	6.68	15,323.80	177.45		
2026/03/03 21:30	1.39	0.07	13.53	0.00	947.15	0.48	7.45	14,276.60	177.59		
2026/03/03 22:00	1.92	0.09	13.95	0.00	971.03	0.44	6.51	15,734.00	177.30		
2026/03/03 22:30	2.26	0.16	10.78	0.00	898.72	0.52	8.66	12,953.00	177.13		
2026/03/03 23:00	1.89	0.13	10.22	0.00	948.52	0.47	6.97	15,406.20	177.33		
2026/03/03 23:30	1.46	0.13	13.01	0.00	953.47	0.48	7.27	14,737.30	177.66		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

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 : 2026/03/04 00:00 ~ 2026/03/04 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	0.73	0.00	7.93	0.00	892.47	0.42	5.75	13,043.10	175.70
측정 최대값	28.13	0.19	18.93	7.32	1,016.49	0.52	8.73	16,314.50	178.94
측정 누적값	108.33	3.66	516.21	7.32	39,940.60	19.91	318.28	596,279	7,440.96
측정 평균값	2.58	0.09	12.29	0.17	950.97	0.47	7.58	14,197.13	177.17
2026/03/04 00:00					971.87	0.60		12,239.30	177.99
2026/03/04 00:30	1.66	0.00	11.55	0.00	949.79	0.47	7.20	15,045.10	177.80
2026/03/04 01:00	1.30	0.00	12.25	0.00	963.17	0.45	6.92	15,243.90	178.03
2026/03/04 01:30	1.30	0.00	15.44	0.00	967.00	0.45	6.93	15,074.60	177.91
2026/03/04 02:00	3.35	0.00	10.86	0.00	945.79	0.48	7.55	14,329.50	177.36
2026/03/04 02:30	2.98	0.00	12.46	0.00	956.17	0.45	7.09	14,860.10	177.50
2026/03/04 03:00	1.79	0.00	11.94	0.00	942.47	0.47	7.39	14,722.00	177.93
2026/03/04 03:30	2.50	0.00	11.22	0.00	933.91	0.48	7.43	14,587.90	177.87
2026/03/04 04:00					909.15	0.59		11,984.90	177.47
2026/03/04 04:30	28.13	0.01	9.09	7.32	1,016.49	0.42	5.75	16,314.50	177.23
2026/03/04 05:00	1.81	0.07	8.06	0.00	936.76	0.49	7.99	13,630.80	177.65
2026/03/04 05:30	1.98	0.06	11.00	0.00	979.00	0.46	7.04	14,852.20	176.95
2026/03/04 06:00	2.05	0.11	9.49	0.00	909.04	0.51	8.45	13,461.00	177.16
2026/03/04 06:30	2.16	0.06	8.69	0.00	904.17	0.50	8.18	13,758.80	177.41
2026/03/04 07:00	1.23	0.03	12.88	0.00	954.69	0.47	7.40	14,363.00	176.98
2026/03/04 07:30	2.15	0.08	11.33	0.00	917.25	0.50	8.31	13,395.30	176.74
2026/03/04 08:00					964.49	0.57		12,146.50	176.67
2026/03/04 08:30	1.15	0.08	11.13	0.00	967.17	0.46	7.43	14,245.30	176.88
2026/03/04 09:00	2.04	0.17	8.52	0.00	915.06	0.51	8.47	13,153.40	176.70
2026/03/04 09:30	1.56	0.18	7.93	0.00	939.65	0.47	7.92	13,526.70	175.78
2026/03/04 10:00	0.80	0.14	13.12	0.00	999.29	0.45	6.88	14,677.60	176.20
2026/03/04 10:30	2.40	0.19	8.68	0.00	964.72	0.48	7.67	13,874.90	176.22
2026/03/04 11:00	1.72	0.15	10.64	0.00	943.57	0.48	7.81	14,025.20	176.36
2026/03/04 11:30	1.79	0.12	9.47	0.00	927.58	0.47	7.69	14,271.40	177.07
2026/03/04 12:00					939.47	0.58		12,073.40	177.15
2026/03/04 12:30	1.93	0.01	10.98	0.00	973.98	0.44	6.64	15,064.90	177.01
2026/03/04 13:00	1.20	0.00	17.52	0.00	989.61	0.45	6.89	14,875.60	176.45
2026/03/04 13:30	1.51	0.03	15.95	0.00	959.97	0.47	7.70	13,681.10	176.26
2026/03/04 14:00	1.26	0.01	12.18	0.00	965.23	0.48	7.68	13,704.50	176.29
2026/03/04 14:30	0.73	0.01	18.93	0.00	1,002.23	0.46	7.33	13,741.90	175.96
2026/03/04 15:00	1.13	0.03	18.76	0.00	974.39	0.47	7.89	13,088.40	175.70
2026/03/04 15:30	1.67	0.01	16.84	0.00	976.53	0.46	7.52	13,806.20	175.72
2026/03/04 16:00					994.50	0.56		12,292.50	176.38
2026/03/04 16:30	1.87	0.17	11.62	0.00	922.93	0.49	8.50	13,043.10	176.52
2026/03/04 17:00	1.90	0.19	9.60	0.00	918.79	0.49	8.40	13,065.80	176.03
2026/03/04 17:30	1.32	0.13	11.05	0.00	961.35	0.46	7.32	14,611.80	176.68
2026/03/04 18:00	1.49	0.13	14.77	0.00	962.87	0.47	7.22	15,178.40	178.13
2026/03/04 18:30	1.58	0.13	13.37	0.00	955.73	0.48	7.62	14,095.90	177.83
2026/03/04 19:00	1.75	0.15	13.05	0.00	943.40	0.49	7.91	13,821.00	177.48
2026/03/04 19:30	0.79	0.09	17.59	0.00	1,006.24	0.43	6.38	15,560.20	177.93
2026/03/04 20:00					988.78	0.60		11,690.10	178.44
2026/03/04 20:30	1.62	0.12	14.96	0.00	934.01	0.51	8.40	13,147.10	177.75
2026/03/04 21:00	11.22	0.11	13.58	0.00	957.57	0.47	7.27	14,636.40	177.26
2026/03/04 21:30	1.31	0.15	13.47	0.00	946.35	0.48	7.77	14,132.20	178.28
2026/03/04 22:00	2.29	0.19	12.21	0.00	892.47	0.52	8.73	13,129.20	178.48
2026/03/04 22:30	2.13	0.19	11.52	0.00	918.09	0.48	7.61	14,613.40	178.03
2026/03/04 23:00	1.28	0.17	14.01	0.00	949.01	0.47	7.38	14,710.30	178.94
2026/03/04 23:30	2.50	0.19	8.50	0.00	897.11	0.52	8.62	13,158.70	178.50

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정희	이예슬	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/05 00:00 ~ 2026/03/06 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	0.94	0.00	6.68	0.00	903.36	0.39	4.89	13,057.20	175.71
측정 최대값	47.66	0.22	17.68	3.17	1,037.17	0.52	8.54	17,138.10	179.18
측정 누적값	151.86	0.91	405.24	8.24	30,576.18	15.21	238.64	461,627	5,700.69
측정 평균값	4.75	0.03	12.66	0.26	955.51	0.48	7.46	14,425.83	178.15
2026/03/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	967.99	0.58	[redacted]	12,905.60	178.07
2026/03/05 00:30	1.92	0.00	8.98	0.01	931.57	0.51	8.10	13,867.30	178.96
2026/03/05 01:00	1.65	0.01	15.96	0.00	953.53	0.49	7.51	14,753.90	179.13
2026/03/05 01:30	1.87	0.02	11.68	0.00	919.21	0.52	8.30	13,751.80	178.81
2026/03/05 02:00	1.81	0.01	9.82	0.00	925.76	0.49	7.82	14,403.90	179.10
2026/03/05 02:30	1.67	0.00	11.39	0.00	943.53	0.48	7.25	15,037.70	178.94
2026/03/05 03:00	1.59	0.00	13.89	0.00	948.21	0.49	7.70	14,413.50	178.93
2026/03/05 03:30	1.82	0.00	12.28	0.00	951.10	0.48	7.36	14,926.00	178.86
2026/03/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.75	0.59	[redacted]	12,692.80	179.02
2026/03/05 04:30	0.94	0.01	16.28	0.00	985.08	0.47	6.98	15,239.20	179.18
2026/03/05 05:00	1.34	0.00	14.38	0.00	948.03	0.49	7.79	14,280.40	178.81
2026/03/05 05:30	1.33	0.00	14.61	0.00	954.51	0.48	7.29	14,860.40	178.71
2026/03/05 06:00	2.15	0.00	14.42	0.00	925.51	0.52	8.19	13,860.30	178.61
2026/03/05 06:30	1.61	0.00	10.58	0.00	938.08	0.49	7.83	14,094.80	178.37
2026/03/05 07:00	1.82	0.00	7.19	0.00	927.03	0.50	8.09	13,658.30	177.82
2026/03/05 07:30	3.34	0.00	9.89	0.00	947.56	0.48	7.29	14,751.50	178.04
2026/03/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	967.87	0.59	[redacted]	12,499.90	178.59
2026/03/05 08:30	2.13	0.01	6.68	0.00	949.23	0.48	7.16	14,996.10	178.49
2026/03/05 09:00	[redacted]	[redacted]	[redacted]	[redacted]	981.91	0.63	[redacted]	11,642.00	178.45
2026/03/05 09:30	[redacted]	[redacted]	[redacted]	[redacted]	987.09	0.72	[redacted]	9,667.74	178.38
2026/03/05 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/03/05 14:30	1.43	0.22	14.12	0.03	958.74	0.46	7.28	14,488.00	178.21
2026/03/05 15:00	4.93	0.18	16.11	0.21	982.38	0.44	6.67	15,212.80	178.57
2026/03/05 15:30	13.57	0.15	14.17	0.10	975.75	0.45	7.18	14,183.90	177.69
2026/03/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	990.96	0.56	[redacted]	12,025.30	177.71
2026/03/05 16:30	16.47	0.02	17.68	1.20	992.99	0.43	6.47	15,373.20	178.12
2026/03/05 17:00	9.91	0.06	12.52	1.04	960.31	0.46	7.47	14,020.20	177.70
2026/03/05 17:30	47.66	0.01	13.50	2.12	1,037.17	0.39	4.89	17,138.10	177.95
2026/03/05 18:00	1.93	0.04	12.43	0.00	965.47	0.47	7.52	13,869.20	177.88
2026/03/05 18:30	1.86	0.02	14.26	0.00	948.33	0.48	7.75	13,862.70	177.38
2026/03/05 19:00	1.64	0.01	16.55	0.34	1,002.01	0.42	6.21	15,839.90	177.42
2026/03/05 19:30	1.66	0.01	12.55	0.00	937.33	0.50	8.41	13,057.20	177.85
2026/03/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	943.44	0.56	[redacted]	12,098.20	177.04
2026/03/05 20:30	1.26	0.00	9.08	0.02	960.25	0.48	7.90	13,326.70	175.71
2026/03/05 21:00	1.80	0.02	11.56	0.00	939.80	0.50	8.29	13,221.90	176.82
2026/03/05 21:30	1.68	0.01	14.29	0.00	961.27	0.47	7.45	14,456.50	177.38
2026/03/05 22:00	2.83	0.04	12.40	0.00	903.36	0.50	8.54	13,115.20	177.52
2026/03/05 22:30	1.72	0.03	9.99	0.00	948.28	0.46	7.51	14,212.00	177.43
2026/03/05 23:00	1.46	0.02	11.97	0.00	965.05	0.47	7.47	14,374.00	177.65
2026/03/05 23:30	13.06	0.01	14.03	3.17	989.75	0.46	6.97	14,980.00	178.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김세훈	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/06 00:00 ~ 2026/03/06 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	0.51	0.00	7.43	0.00	886.69	0.44	6.24	12,490.40	175.77
측정 최대값	3.90	0.12	19.02	7.00	1,010.45	0.53	9.04	16,074.90	179.39
측정 누적값	71.06	1.81	546.12	16.56	40,485.72	19.83	308.35	607,917	7,462.99
측정 평균값	1.69	0.04	13.00	0.39	963.95	0.47	7.34	14,474.21	177.69
2026/03/06 00:00					946.61	0.58		12,029.60	178.57
2026/03/06 00:30	1.64	0.07	16.72	7.00	966.49	0.46	7.23	14,784.60	178.03
2026/03/06 01:00	1.38	0.07	18.75	1.74	971.09	0.47	7.45	14,480.70	178.71
2026/03/06 01:30	1.90	0.08	15.76	0.88	940.05	0.49	7.88	13,897.30	178.56
2026/03/06 02:00	2.48	0.08	11.16	0.00	910.69	0.51	8.49	13,067.30	177.64
2026/03/06 02:30	3.22	0.10	11.01	0.00	886.69	0.53	9.04	12,490.40	177.22
2026/03/06 03:00	2.18	0.12	10.38	0.00	934.20	0.48	7.78	13,945.20	177.38
2026/03/06 03:30	1.21	0.11	14.74	1.65	986.10	0.45	6.76	15,273.40	178.15
2026/03/06 04:00					1,020.72	0.57		13,083.90	178.75
2026/03/06 04:30	1.31	0.00	17.30	0.05	966.67	0.48	7.62	14,049.80	178.87
2026/03/06 05:00	2.73	0.00	18.48	0.65	968.25	0.45	6.88	15,105.30	178.40
2026/03/06 05:30	2.86	0.00	9.82	0.00	906.73	0.51	8.53	12,977.30	177.64
2026/03/06 06:00	2.00	0.00	10.32	0.00	954.48	0.46	7.31	14,464.20	177.35
2026/03/06 06:30	1.76	0.00	8.75	0.00	937.17	0.48	7.81	13,750.10	177.05
2026/03/06 07:00	1.62	0.02	12.15	0.00	965.19	0.47	7.21	14,707.30	177.19
2026/03/06 07:30	1.31	0.00	17.42	0.15	983.33	0.46	6.74	15,393.00	177.93
2026/03/06 08:00					960.87	0.62		12,003.90	178.59
2026/03/06 08:30	1.31	0.07	8.45	0.00	960.19	0.47	7.39	14,501.90	177.42
2026/03/06 09:00	1.19	0.07	10.50	0.00	972.71	0.48	7.30	14,760.20	177.50
2026/03/06 09:30	0.97	0.06	12.67	0.00	992.72	0.46	6.83	15,127.70	178.17
2026/03/06 10:00	1.11	0.07	13.34	0.00	978.59	0.48	7.65	13,931.30	177.35
2026/03/06 10:30	1.25	0.02	14.62	0.00	1,004.14	0.45	6.53	15,482.50	177.61
2026/03/06 11:00	1.36	0.04	9.82	0.00	976.89	0.46	6.83	15,201.50	177.90
2026/03/06 11:30	2.13	0.01	10.84	0.00	1,000.69	0.44	6.24	15,936.00	177.97
2026/03/06 12:00					973.98	0.60		12,288.70	178.40
2026/03/06 12:30	0.92	0.07	11.05	0.00	982.41	0.45	6.96	14,756.80	178.03
2026/03/06 13:00	0.86	0.06	15.06	0.00	994.98	0.47	7.28	14,391.10	177.66
2026/03/06 13:30	0.95	0.04	13.06	0.00	988.37	0.47	7.12	14,470.80	177.98
2026/03/06 14:00	1.17	0.05	14.84	0.00	1,001.26	0.46	7.07	14,152.80	177.38
2026/03/06 14:30	1.06	0.04	17.56	0.00	988.21	0.47	7.20	14,448.20	176.99
2026/03/06 15:00	2.18	0.07	11.07	0.00	908.92	0.52	8.50	13,010.20	177.38
2026/03/06 15:30	2.16	0.05	8.74	0.03	950.98	0.46	7.28	14,435.20	177.07
2026/03/06 16:00					951.91	0.58		11,893.30	176.83
2026/03/06 16:30	2.36	0.08	9.26	0.52	956.97	0.46	7.16	14,600.20	177.58
2026/03/06 17:00	3.90	0.07	7.43	0.01	945.96	0.46	7.27	14,558.10	177.53
2026/03/06 17:30	2.46	0.01	10.22	0.68	986.43	0.45	6.24	16,074.90	178.42
2026/03/06 18:00	0.51	0.00	18.68	0.74	1,010.45	0.46	6.65	15,291.60	179.39
2026/03/06 18:30	1.34	0.04	10.02	0.00	953.78	0.48	7.75	13,726.60	178.92
2026/03/06 19:00	1.81	0.09	8.34	0.00	935.07	0.50	8.34	12,985.40	177.47
2026/03/06 19:30	1.11	0.10	10.33	0.99	981.24	0.46	7.14	14,533.00	177.14
2026/03/06 20:00					940.15	0.59		12,007.50	177.52
2026/03/06 20:30	1.07	0.05	18.13	0.14	989.17	0.45	6.66	15,518.00	177.59
2026/03/06 21:00	1.00	0.00	19.02	0.76	998.54	0.44	6.36	15,836.70	177.76
2026/03/06 21:30	1.66	0.00	17.36	0.00	947.10	0.48	7.67	14,437.50	177.96
2026/03/06 22:00	3.22	0.00	9.85	0.00	911.73	0.51	8.28	13,383.40	176.91
2026/03/06 22:30	2.24	0.00	7.79	0.00	922.63	0.51	8.05	13,557.50	175.77
2026/03/06 23:00	1.31	0.00	16.38	0.30	968.83	0.47	7.12	14,965.50	176.57
2026/03/06 23:30	0.85	0.00	18.93	0.27	999.63	0.46	6.75	15,456.20	177.45

[정상불량] [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 : 2026/03/07 00:00 ~ 2026/03/07 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.85	0.00	7.81	0.00	920.17	0.45	6.44	12,435.80	175.51
측정 최대값	9.46	0.23	22.80	3.56	1,005.19	0.54	9.07	15,599.80	178.22
측정 누적값	98.28	3.73	635.44	11.32	40,167.75	20.57	323.23	596,879	7,444.31
측정 평균값	2.34	0.09	15.13	0.27	956.37	0.49	7.70	14,211.41	177.25
2026/03/07 00:00					972.09	0.60		12,038.40	177.34
2026/03/07 00:30	0.85	0.08	18.52	0.00	985.81	0.48	7.28	14,716.90	177.08
2026/03/07 01:00	1.24	0.09	15.55	0.00	946.30	0.50	8.04	13,578.40	176.45
2026/03/07 01:30	1.70	0.06	16.02	0.00	939.21	0.50	7.85	14,056.80	176.01
2026/03/07 02:00	1.37	0.00	15.50	0.68	967.80	0.46	7.00	15,097.20	176.54
2026/03/07 02:30	1.24	0.00	12.02	1.06	979.43	0.46	6.75	15,420.60	177.35
2026/03/07 03:00	1.59	0.00	11.25	0.26	959.24	0.48	7.42	14,515.70	177.26
2026/03/07 03:30	1.14	0.00	11.10	0.00	953.45	0.49	7.86	13,716.80	176.66
2026/03/07 04:00					980.24	0.58		12,525.30	176.34
2026/03/07 04:30	1.76	0.01	10.36	0.52	947.23	0.48	7.69	14,233.10	176.66
2026/03/07 05:00	0.96	0.01	11.36	0.00	984.34	0.46	6.92	14,976.90	176.93
2026/03/07 05:30	2.24	0.06	8.51	0.00	920.17	0.53	8.67	12,917.10	176.28
2026/03/07 06:00	2.26	0.07	7.81	0.00	922.95	0.51	8.54	13,068.20	175.51
2026/03/07 06:30	1.90	0.06	8.99	0.00	933.45	0.50	8.03	13,888.80	176.08
2026/03/07 07:00	3.33	0.03	9.51	0.00	953.92	0.47	6.98	15,438.30	177.02
2026/03/07 07:30	1.64	0.03	9.68	0.00	952.33	0.48	7.32	14,724.70	177.11
2026/03/07 08:00					978.93	0.61		11,935.40	176.70
2026/03/07 08:30	3.02	0.09	7.81	0.00	927.05	0.50	7.99	14,199.30	176.78
2026/03/07 09:00	1.16	0.06	12.99	0.02	975.85	0.47	6.99	15,263.70	177.87
2026/03/07 09:30	1.98	0.10	11.85	0.00	949.49	0.50	7.78	14,397.50	177.82
2026/03/07 10:00	2.04	0.06	12.70	0.00	944.45	0.49	7.71	14,324.00	177.28
2026/03/07 10:30	1.99	0.09	10.72	0.00	939.91	0.50	7.79	14,431.00	177.82
2026/03/07 11:00	1.71	0.13	12.07	0.00	942.61	0.50	7.98	14,092.80	177.71
2026/03/07 11:30	9.25	0.07	16.81	3.56	1,005.19	0.45	6.44	15,599.80	177.78
2026/03/07 12:00					954.57	0.63		11,414.40	177.82
2026/03/07 12:30	8.32	0.18	16.53	2.66	988.17	0.47	6.97	14,986.30	177.68
2026/03/07 13:00	1.31	0.21	17.24	0.00	972.51	0.49	7.68	14,198.80	178.06
2026/03/07 13:30	0.86	0.16	19.27	0.00	985.01	0.49	7.79	13,760.30	177.56
2026/03/07 14:00	1.27	0.19	18.61	0.00	975.87	0.49	7.76	13,979.30	177.25
2026/03/07 14:30	1.75	0.23	18.07	0.00	949.12	0.52	8.40	13,253.50	177.37
2026/03/07 15:00	9.46	0.18	14.91	0.25	950.30	0.52	8.12	13,556.90	177.12
2026/03/07 15:30	7.07	0.23	16.59	0.00	953.43	0.48	7.25	14,980.10	176.84
2026/03/07 16:00					933.65	0.60		11,919.00	177.15
2026/03/07 16:30	1.89	0.10	16.29	0.00	932.05	0.51	8.20	13,704.30	178.21
2026/03/07 17:00	1.62	0.08	17.07	0.00	948.07	0.48	7.49	14,524.60	177.72
2026/03/07 17:30	2.21	0.12	16.77	0.00	929.27	0.50	8.13	13,662.40	177.84
2026/03/07 18:00	1.19	0.09	17.34	0.00	973.91	0.46	7.07	14,964.30	178.22
2026/03/07 18:30	1.66	0.13	19.55	0.00	954.17	0.49	7.72	14,137.00	178.16
2026/03/07 19:00	2.02	0.15	16.52	0.09	941.75	0.49	8.15	13,412.90	177.50
2026/03/07 19:30	2.02	0.16	18.67	0.32	941.05	0.51	8.33	13,336.20	177.16
2026/03/07 20:00					1,012.47	0.58		11,911.10	177.17
2026/03/07 20:30	1.00	0.03	22.80	0.64	993.56	0.48	7.63	14,163.00	177.51
2026/03/07 21:00	2.36	0.06	16.81	0.21	927.02	0.54	9.07	12,435.80	177.05
2026/03/07 21:30	1.76	0.03	18.73	0.07	974.99	0.49	7.79	13,884.70	176.54
2026/03/07 22:00	1.29	0.04	20.43	0.79	985.95	0.47	7.24	14,666.90	177.12
2026/03/07 22:30	1.86	0.11	20.11	0.00	943.54	0.50	7.97	14,034.40	177.73
2026/03/07 23:00	1.51	0.07	20.99	0.01	950.35	0.49	7.76	14,291.10	177.74
2026/03/07 23:30	1.48	0.08	21.01	0.18	967.48	0.49	7.68	14,288.70	177.93

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/08 00:00 ~ 2026/03/08 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	% 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	0.78	0.00	11.40	0.00	906.13	0.46	6.74	12,964.70	176.42		
측정 최대값	12.87	0.32	23.18	7.04	1,013.05	0.54	9.01	15,538.70	178.81		
측정 누적값	84.26	3.54	724.02	22.33	40,246.12	20.64	328.20	597,087	7,456.21		
측정 평균값	2.01	0.08	17.24	0.53	958.24	0.49	7.81	14,216.35	177.53		
2026/03/08 00:00					907.77	0.66		10,659.10	177.71		
2026/03/08 00:30	2.25	0.01	16.79	0.78	935.59	0.49	7.77	14,202.30	176.88		
2026/03/08 01:00	1.41	0.00	16.73	6.15	976.30	0.46	6.74	15,538.70	177.44		
2026/03/08 01:30	1.05	0.00	17.52	5.18	983.63	0.47	6.99	15,226.10	178.52		
2026/03/08 02:00	1.45	0.00	15.82	0.00	939.95	0.51	8.06	13,953.30	178.81		
2026/03/08 02:30	1.61	0.00	19.43	0.00	936.26	0.52	8.16	13,858.70	178.67		
2026/03/08 03:00	1.79	0.00	19.28	0.37	934.63	0.51	8.01	14,154.10	178.44		
2026/03/08 03:30	1.67	0.00	16.74	0.00	931.25	0.52	8.15	14,054.50	178.31		
2026/03/08 04:00					993.21	0.62		12,217.00	177.69		
2026/03/08 04:30	1.31	0.02	22.64	0.99	974.53	0.50	7.64	14,416.60	177.76		
2026/03/08 05:00	12.87	0.01	23.18	7.04	1,013.05	0.47	6.83	15,365.90	178.09		
2026/03/08 05:30	1.96	0.06	23.03	0.00	937.23	0.52	8.28	13,835.90	177.69		
2026/03/08 06:00	1.60	0.04	18.07	0.00	943.19	0.52	8.20	13,802.80	177.22		
2026/03/08 06:30	2.48	0.02	11.93	0.00	936.13	0.51	7.79	14,428.90	177.25		
2026/03/08 07:00	1.56	0.03	16.54	0.00	942.31	0.50	7.52	14,750.80	177.70		
2026/03/08 07:30	2.18	0.05	15.46	0.00	907.90	0.52	8.13	14,065.90	177.22		
2026/03/08 08:00					956.90	0.59		13,144.70	177.33		
2026/03/08 08:30	1.69	0.03	16.46	0.30	953.47	0.52	8.33	13,718.20	178.39		
2026/03/08 09:00	2.43	0.07	14.36	0.00	906.13	0.54	9.01	12,964.70	177.68		
2026/03/08 09:30	1.97	0.04	15.19	0.83	949.03	0.50	7.96	14,138.40	176.42		
2026/03/08 10:00	2.66	0.14	15.69	0.00	918.00	0.53	8.70	13,425.30	177.18		
2026/03/08 10:30	1.69	0.11	16.93	0.00	957.21	0.49	7.80	14,452.70	177.23		
2026/03/08 11:00	2.08	0.17	11.40	0.00	928.26	0.52	8.75	13,039.10	176.74		
2026/03/08 11:30	2.29	0.19	16.24	0.00	934.67	0.51	8.33	13,681.90	176.56		
2026/03/08 12:00					912.99	0.61		11,178.20	176.68		
2026/03/08 12:30	1.05	0.29	18.25	0.00	970.79	0.48	7.76	14,241.40	176.97		
2026/03/08 13:00	1.48	0.32	17.75	0.00	950.91	0.50	8.19	13,856.50	176.99		
2026/03/08 13:30	0.92	0.28	16.62	0.00	974.93	0.47	7.62	14,413.90	177.58		
2026/03/08 14:00	1.26	0.25	17.51	0.00	993.46	0.46	7.29	14,539.30	177.31		
2026/03/08 14:30	0.85	0.25	18.61	0.00	1,006.79	0.46	7.19	14,792.10	177.30		
2026/03/08 15:00	0.81	0.27	17.36	0.00	993.01	0.48	7.64	14,229.00	177.52		
2026/03/08 15:30	0.92	0.27	13.92	0.00	973.27	0.48	7.93	13,893.80	177.46		
2026/03/08 16:00					989.97	0.58		12,094.40	177.21		
2026/03/08 16:30	1.18	0.03	17.35	0.00	976.21	0.49	7.86	13,942.80	177.48		
2026/03/08 17:00	1.07	0.11	16.81	0.00	970.71	0.49	8.13	13,625.80	177.28		
2026/03/08 17:30	1.25	0.12	16.73	0.00	946.94	0.49	8.32	13,424.70	177.26		
2026/03/08 18:00	0.78	0.09	19.56	0.00	979.89	0.46	7.48	14,472.70	177.52		
2026/03/08 18:30	0.91	0.08	22.24	0.00	993.25	0.46	7.18	14,810.50	177.56		
2026/03/08 19:00	0.87	0.10	22.24	0.10	1,001.99	0.46	7.20	14,727.90	177.68		
2026/03/08 19:30	0.94	0.07	18.15	0.00	982.25	0.46	7.15	14,891.40	177.47		
2026/03/08 20:00					961.81	0.58		12,502.10	177.67		
2026/03/08 20:30	1.69	0.00	13.97	0.00	941.88	0.48	7.59	14,490.60	177.62		
2026/03/08 21:00	1.09	0.00	15.29	0.00	971.13	0.47	7.45	14,510.80	177.45		
2026/03/08 21:30	1.40	0.00	14.47	0.00	967.19	0.47	7.38	14,734.80	177.60		
2026/03/08 22:00	1.57	0.01	19.38	0.00	948.16	0.49	8.12	13,954.50	177.68		
2026/03/08 22:30	1.55	0.01	15.92	0.00	940.21	0.49	8.00	14,029.40	177.66		
2026/03/08 23:00	1.62	0.00	17.27	0.00	969.13	0.47	7.51	14,552.20	177.43		
2026/03/08 23:30	11.05	0.00	15.19	0.59	955.30	0.50	8.06	13,877.90	177.19		

[동작불량] [이전원단절] [알람값 초과] [규제값 초과]