측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천행자	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/04 00:00 ~ 2026/05/04 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	0.58	0.00	2.87	0.00	857.03	0.44	5.69	11,677.40	184.32		
측정 최대값	20.19	0.24	16.02	1.85	1,004.37	0.57	8.99	15,861.00	187.02		
측정 누적값	182.08	4.34	306.57	7.90	39,756.39	20.94	308.29	595,986	7,797.49		
측정 평균값	4.34	0.10	7.30	0.19	946.58	0.50	7.34	14,190.15	185.65		
2026/05/04 00:00					939.43	0.60		12,486.70	185.76		
2026/05/04 00:30	1.45	0.10	7.07	0.33	937.03	0.50	7.32	14,387.30	186.34		
2026/05/04 01:00	2.53	0.12	6.45	0.00	950.48	0.49	7.18	14,511.80	186.77		
2026/05/04 01:30	2.57	0.12	5.99	0.00	942.03	0.51	7.50	14,084.90	186.76		
2026/05/04 02:00	4.01	0.17	4.29	0.00	914.20	0.52	7.80	14,007.60	186.93		
2026/05/04 02:30	2.45	0.19	5.82	0.00	937.67	0.51	7.42	14,167.30	186.94		
2026/05/04 03:00	2.49	0.21	5.98	0.00	931.49	0.53	7.92	13,410.60	186.18		
2026/05/04 03:30	12.45	0.19	6.32	1.72	959.82	0.49	6.87	14,850.50	186.07		
2026/05/04 04:00					878.22	0.66		10,682.50	185.09		
2026/05/04 04:30	1.75	0.00	6.58	0.00	946.61	0.50	7.47	14,000.30	184.49		
2026/05/04 05:00	5.03	0.00	6.71	1.44	967.35	0.48	6.82	14,729.60	184.80		
2026/05/04 05:30	1.08	0.01	11.26	0.03	973.09	0.51	7.58	13,917.80	184.74		
2026/05/04 06:00	0.58	0.00	14.97	0.00	997.85	0.50	7.12	14,626.80	185.18		
2026/05/04 06:30	0.88	0.00	16.02	0.20	987.35	0.49	7.02	14,723.00	185.50		
2026/05/04 07:00	2.80	0.00	9.75	0.14	944.02	0.51	7.45	14,010.60	184.93		
2026/05/04 07:30	3.18	0.00	5.56	0.31	898.69	0.55	8.41	12,774.40	184.32		
2026/05/04 08:00					928.28	0.63		12,129.00	184.80		
2026/05/04 08:30	3.34	0.12	7.14	0.05	968.67	0.47	6.43	15,679.80	185.98		
2026/05/04 09:00	4.00	0.16	6.38	0.01	952.44	0.54	7.95	14,542.40	186.38		
2026/05/04 09:30	1.69	0.18	5.80	0.00	934.65	0.53	8.24	13,017.10	184.33		
2026/05/04 10:00	1.93	0.19	6.44	0.00	938.77	0.49	7.35	14,086.00	184.34		
2026/05/04 10:30	1.74	0.20	5.97	0.00	942.43	0.49	7.29	14,005.80	184.78		
2026/05/04 11:00	1.95	0.24	6.21	0.00	928.31	0.50	7.69	13,663.80	184.98		
2026/05/04 11:30	3.42	0.21	5.65	0.00	939.86	0.48	6.99	14,747.50	185.71		
2026/05/04 12:00					904.25	0.65		10,647.70	185.28		
2026/05/04 12:30	2.49	0.04	2.87	0.00	857.03	0.57	8.99	11,677.40	185.15		
2026/05/04 13:00	2.69	0.03	4.02	0.00	901.29	0.53	8.02	13,378.80	185.36		
2026/05/04 13:30	2.38	0.05	3.14	0.00	923.87	0.48	7.07	14,378.00	186.00		
2026/05/04 14:00	5.06	0.06	3.05	0.00	937.51	0.49	7.10	14,508.70	187.01		
2026/05/04 14:30	15.12	0.04	4.08	0.07	1,004.37	0.44	5.69	15,861.00	186.44		
2026/05/04 15:00	8.59	0.08	4.36	0.00	963.15	0.48	6.83	14,498.30	185.96		
2026/05/04 15:30	5.99	0.15	3.36	0.00	902.60	0.51	8.08	13,339.00	185.58		
2026/05/04 16:00					966.36	0.60		12,154.30	185.87		
2026/05/04 16:30	2.65	0.08	4.88	0.00	933.96	0.49	7.26	14,079.30	185.93		
2026/05/04 17:00	4.16	0.09	5.51	0.00	915.89	0.50	7.86	13,535.80	185.79		
2026/05/04 17:30	2.00	0.07	5.25	0.08	935.02	0.48	7.10	14,495.40	185.76		
2026/05/04 18:00	5.46	0.03	7.17	1.85	961.54	0.47	6.90	14,788.30	186.36		
2026/05/04 18:30	20.19	0.02	12.85	1.38	998.39	0.45	6.11	15,642.00	187.02		
2026/05/04 19:00	16.60	0.00	6.43	0.03	952.46	0.47	7.02	14,606.20	186.91		
2026/05/04 19:30	2.15	0.00	8.10	0.00	944.75	0.49	7.39	13,968.60	186.19		
2026/05/04 20:00					953.42	0.62		11,492.70	185.78		
2026/05/04 20:30	15.84	0.11	11.40	0.00	969.80	0.50	7.08	14,583.10	185.84		
2026/05/04 21:00	2.00	0.14	7.97	0.00	937.81	0.52	8.07	13,176.10	184.82		
2026/05/04 21:30	1.40	0.19	12.77	0.00	962.11	0.50	7.30	14,227.00	185.24		
2026/05/04 22:00	1.49	0.22	10.46	0.05	965.04	0.49	7.32	14,058.80	184.93		
2026/05/04 22:30	1.30	0.21	11.84	0.21	953.17	0.51	7.52	13,933.70	184.96		
2026/05/04 23:00	2.22	0.15	9.19	0.00	968.19	0.48	6.68	14,842.40	184.85		
2026/05/04 23:30	0.98	0.17	11.51	0.00	975.63	0.50	7.08	14,463.50	184.94		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학기	정성길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/05 00:00 ~ 2026/05/05 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.05	0.00	9.40	0.00	919.92	0.45	6.08	13,069.40	184.99
측정 최대값	24.76	0.55	19.87	0.97	994.95	0.55	8.29	15,988.60	187.71
측정 누적값	188.32	4.95	667.33	3.38	40,260.93	20.84	307.08	596,860	7,819.99
측정 평균값	4.48	0.12	15.89	0.08	958.59	0.50	7.31	14,210.95	186.19
2026/05/05 00:00					973.61	0.62		12,187.50	185.15
2026/05/05 00:30	5.29	0.00	13.78	0.10	965.79	0.52	7.52	13,900.00	185.02
2026/05/05 01:00	12.93	0.00	16.28	0.00	980.97	0.50	6.86	14,788.70	185.17
2026/05/05 01:30	2.33	0.00	14.49	0.00	930.32	0.54	8.04	13,586.90	185.02
2026/05/05 02:00	1.70	0.00	13.68	0.00	969.46	0.48	6.64	15,153.00	185.36
2026/05/05 02:30	1.17	0.00	14.42	0.00	934.25	0.53	7.84	13,842.40	185.35
2026/05/05 03:00	1.31	0.00	16.16	0.00	957.71	0.52	7.44	14,294.20	185.36
2026/05/05 03:30	2.92	0.00	15.05	0.04	931.64	0.55	8.20	13,258.40	185.20
2026/05/05 04:00					950.12	0.66		11,655.80	185.08
2026/05/05 04:30	3.20	0.00	12.84	0.00	933.05	0.52	7.49	14,281.50	184.99
2026/05/05 05:00	11.91	0.00	15.89	0.01	960.71	0.51	7.13	14,492.40	185.25
2026/05/05 05:30	2.22	0.00	17.91	0.00	957.69	0.51	7.19	14,547.00	185.32
2026/05/05 06:00	22.55	0.00	17.08	0.74	992.82	0.48	6.38	15,410.30	185.54
2026/05/05 06:30	1.53	0.00	14.99	0.00	956.79	0.51	7.36	14,627.60	186.06
2026/05/05 07:00	2.11	0.00	11.89	0.00	919.92	0.53	7.70	13,988.00	186.32
2026/05/05 07:30	2.15	0.00	12.40	0.08	939.49	0.52	7.62	13,871.80	186.04
2026/05/05 08:00					942.71	0.63		11,681.00	186.05
2026/05/05 08:30	3.47	0.37	9.40	0.00	924.79	0.50	7.57	14,245.30	186.30
2026/05/05 09:00	1.73	0.32	15.61	0.13	985.79	0.45	6.08	15,988.60	187.04
2026/05/05 09:30	1.58	0.41	14.94	0.00	944.80	0.49	7.39	14,353.30	187.55
2026/05/05 10:00	1.14	0.44	14.71	0.00	961.09	0.49	7.60	13,820.20	186.90
2026/05/05 10:30	6.98	0.44	18.90	0.53	982.63	0.49	7.46	14,308.60	187.71
2026/05/05 11:00	1.38	0.55	17.31	0.00	935.07	0.51	8.06	13,278.00	187.50
2026/05/05 11:30	24.76	0.51	19.10	0.45	994.95	0.45	6.26	15,409.70	187.38
2026/05/05 12:00					977.41	0.60		12,024.00	187.67
2026/05/05 12:30	2.10	0.16	13.29	0.00	932.47	0.51	8.00	13,239.80	187.52
2026/05/05 13:00	11.50	0.13	11.39	0.00	977.19	0.46	6.75	14,688.20	187.49
2026/05/05 13:30	2.96	0.13	12.49	0.00	975.07	0.46	6.55	15,120.20	187.46
2026/05/05 14:00	1.47	0.17	11.11	0.00	944.17	0.50	7.65	13,581.40	187.23
2026/05/05 14:30	3.85	0.17	15.15	0.00	969.07	0.47	6.95	14,626.00	187.43
2026/05/05 15:00	5.22	0.18	14.03	0.31	946.59	0.49	7.71	13,236.30	187.06
2026/05/05 15:30	1.08	0.19	16.32	0.00	981.97	0.46	6.88	14,268.80	186.74
2026/05/05 16:00					970.25	0.61		10,915.00	186.44
2026/05/05 16:30	1.28	0.08	18.48	0.00	974.13	0.49	7.35	13,917.50	186.40
2026/05/05 17:00	1.87	0.11	14.81	0.00	922.47	0.52	8.29	13,069.40	186.47
2026/05/05 17:30	2.49	0.07	16.28	0.97	976.49	0.47	7.24	13,710.10	185.61
2026/05/05 18:00	1.05	0.08	19.20	0.00	990.43	0.47	7.01	14,477.70	186.55
2026/05/05 18:30	1.37	0.07	18.39	0.00	955.41	0.51	7.79	13,386.80	186.47
2026/05/05 19:00	1.56	0.06	18.75	0.02	976.91	0.48	7.03	14,391.70	186.52
2026/05/05 19:30	1.18	0.02	18.83	0.00	977.21	0.49	7.54	14,070.90	186.48
2026/05/05 20:00					953.84	0.64		10,962.90	185.87
2026/05/05 20:30	4.18	0.06	19.82	0.00	960.70	0.50	7.46	13,867.30	185.52
2026/05/05 21:00	6.78	0.05	19.19	0.00	954.91	0.51	7.57	13,795.80	185.33
2026/05/05 21:30	1.73	0.03	18.78	0.00	966.99	0.48	6.87	14,669.70	185.39
2026/05/05 22:00	1.80	0.04	17.76	0.00	923.71	0.51	7.84	13,533.00	185.33
2026/05/05 22:30	1.75	0.04	17.88	0.00	948.51	0.49	7.17	14,372.70	185.33
2026/05/05 23:00	1.50	0.04	19.87	0.00	972.24	0.48	6.78	14,760.20	185.56
2026/05/05 23:30	17.24	0.03	18.68	0.00	974.56	0.49	6.82	14,630.60	185.72

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이 [illegible]	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/06 00:00 ~ 2026/05/06 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	0.71	0.00	14.73	0.00	912.66	0.45	6.29	12,778.20	185.46
측정 최대값	19.43	1.05	21.10	0.59	1,008.67	0.56	8.44	15,535.00	188.23
측정 누적값	136.02	14.52	620.84	1.14	31,898.23	16.20	240.91	461,720	6,158.34
측정 평균값	4.12	0.44	18.81	0.03	966.61	0.49	7.30	13,991.51	186.62
2026/05/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.68	0.62	[redacted]	11,864.50	185.77
2026/05/06 00:30	6.36	0.25	19.90	0.00	971.03	0.50	7.34	14,239.40	185.86
2026/05/06 01:00	7.71	0.27	18.43	0.14	946.55	0.51	7.56	13,816.90	185.83
2026/05/06 01:30	1.35	0.29	19.21	0.00	949.77	0.52	7.76	13,678.50	185.46
2026/05/06 02:00	0.90	0.25	18.97	0.01	986.58	0.48	6.60	15,061.30	185.76
2026/05/06 02:30	0.79	0.27	18.89	0.07	968.27	0.51	7.51	13,850.80	185.58
2026/05/06 03:00	1.16	0.30	18.54	0.00	954.65	0.52	7.65	13,902.80	185.72
2026/05/06 03:30	13.62	0.25	20.66	0.33	978.37	0.49	6.97	14,478.40	185.64
2026/05/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	965.77	0.63	[redacted]	11,971.20	185.63
2026/05/06 04:30	0.99	0.00	21.02	0.00	969.63	0.50	7.25	14,396.50	185.87
2026/05/06 05:00	1.30	0.00	19.24	0.00	965.56	0.52	7.38	14,393.80	186.13
2026/05/06 05:30	2.07	0.02	17.88	0.00	912.66	0.56	8.44	13,123.90	185.85
2026/05/06 06:00	4.21	0.01	19.72	0.00	956.97	0.51	7.21	14,505.90	186.06
2026/05/06 06:30	19.43	0.00	17.48	0.59	975.67	0.48	6.35	15,535.00	186.61
2026/05/06 07:00	1.42	0.00	15.68	0.00	942.19	0.52	7.79	13,555.20	186.31
2026/05/06 07:30	1.06	0.00	18.47	0.00	976.50	0.50	7.14	14,445.10	186.68
2026/05/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	950.99	0.63	[redacted]	11,810.10	186.91
2026/05/06 08:30	0.71	0.10	19.71	0.00	998.12	0.47	6.47	15,018.90	186.94
2026/05/06 09:00	[redacted]	[redacted]	[redacted]	[redacted]	981.35	0.66	[redacted]	10,856.30	187.02
2026/05/06 09:30	[redacted]	[redacted]	[redacted]	[redacted]	978.77	0.70	[redacted]	10,292.00	187.27
2026/05/06 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/05/06 13:30	[redacted]	[redacted]	[redacted]	[redacted]	967.83	0.64	[redacted]	10,709.70	187.21
2026/05/06 14:00	8.82	0.18	19.03	0.00	980.09	0.46	6.93	14,514.70	187.41
2026/05/06 14:30	1.83	0.29	17.69	0.00	962.91	0.48	7.40	14,146.00	187.77
2026/05/06 15:00	6.45	0.27	19.61	0.00	995.53	0.45	6.29	15,260.20	188.13
2026/05/06 15:30	2.98	0.28	17.78	0.00	971.55	0.47	7.15	14,111.60	188.12
2026/05/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	959.95	0.59	[redacted]	11,524.80	188.16
2026/05/06 16:30	2.07	0.93	19.01	0.00	960.11	0.46	6.94	14,281.00	188.23
2026/05/06 17:00	1.58	1.00	16.11	0.00	941.05	0.47	7.75	13,033.70	187.65
2026/05/06 17:30	2.17	0.99	14.73	0.00	946.49	0.48	7.66	13,255.80	187.19
2026/05/06 18:00	0.99	0.93	21.02	0.00	986.93	0.46	6.79	14,407.80	187.58
2026/05/06 18:30	2.66	1.05	17.29	0.00	924.21	0.52	8.27	12,779.30	187.68
2026/05/06 19:00	1.50	0.98	18.68	0.00	955.66	0.49	7.63	13,034.40	186.91
2026/05/06 19:30	1.25	0.95	19.93	0.00	971.81	0.50	7.84	12,778.20	186.85
2026/05/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.37	0.60	[redacted]	11,445.70	186.41
2026/05/06 20:30	19.29	0.62	20.24	0.00	977.49	0.47	6.95	14,160.60	186.40
2026/05/06 21:00	1.22	0.71	19.41	0.00	960.99	0.49	7.52	13,535.50	186.37
2026/05/06 21:30	1.93	0.74	19.75	0.00	942.65	0.51	7.86	13,328.10	186.52
2026/05/06 22:00	14.30	0.66	16.62	0.00	976.92	0.48	7.06	14,123.20	186.61
2026/05/06 22:30	1.92	0.64	21.10	0.00	1,008.67	0.46	6.66	14,240.00	186.49
2026/05/06 23:00	1.00	0.64	19.09	0.00	992.82	0.47	7.09	13,717.00	186.24
2026/05/06 23:30	0.98	0.65	19.95	0.00	989.83	0.49	7.70	13,010.20	185.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/07 00:00 ~ 2026/05/07 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.09	0.52	12.17	0.00	878.11	0.44	5.49	13,025.30	185.61
측정 최대값	30.11	0.89	21.90	0.02	1,030.10	0.54	8.45	15,821.40	188.68
측정 누적값	133.96	29.26	734.23	0.02	39,971.55	20.57	313.32	581,008	7,864.78
측정 평균값	3.19	0.70	17.48	0.00	951.70	0.49	7.46	13,833.52	187.26
2026/05/07 00:00					984.49	0.60		11,031.30	185.65
2026/05/07 00:30	1.09	0.66	17.49	0.00	974.49	0.51	7.72	13,152.10	185.61
2026/05/07 01:00	10.74	0.62	19.22	0.00	1,003.12	0.47	6.43	14,851.90	186.30
2026/05/07 01:30	2.15	0.65	16.28	0.00	978.96	0.49	7.35	13,540.00	186.01
2026/05/07 02:00	1.98	0.65	14.60	0.00	971.46	0.49	7.04	14,240.90	186.50
2026/05/07 02:30	1.20	0.65	19.58	0.00	985.43	0.49	7.03	14,272.60	186.78
2026/05/07 03:00	6.62	0.67	16.18	0.00	958.00	0.51	7.36	13,782.70	186.67
2026/05/07 03:30	30.11	0.52	13.80	0.02	1,030.10	0.44	5.49	15,821.40	186.92
2026/05/07 04:00					1,012.97	0.63		11,281.00	187.15
2026/05/07 04:30	1.45	0.69	17.10	0.00	955.11	0.53	7.91	13,025.30	186.75
2026/05/07 05:00	2.41	0.69	16.15	0.00	956.49	0.52	7.60	13,682.30	186.44
2026/05/07 05:30	12.57	0.63	17.28	0.00	986.89	0.48	6.71	14,545.10	186.80
2026/05/07 06:00	1.58	0.74	18.68	0.00	949.85	0.54	8.05	13,071.80	186.84
2026/05/07 06:30	1.13	0.68	18.41	0.00	956.78	0.52	7.57	13,612.00	186.95
2026/05/07 07:00	1.26	0.66	17.25	0.00	976.83	0.49	7.03	14,273.30	187.29
2026/05/07 07:30	3.06	0.74	16.87	0.00	926.15	0.53	7.87	13,829.80	187.63
2026/05/07 08:00					921.45	0.63		11,660.00	187.38
2026/05/07 08:30	2.48	0.69	18.94	0.00	932.88	0.51	7.66	13,798.10	187.23
2026/05/07 09:00	1.75	0.74	19.16	0.00	948.59	0.49	7.43	14,059.40	187.23
2026/05/07 09:30	1.23	0.77	20.67	0.00	953.03	0.48	7.27	14,346.50	187.24
2026/05/07 10:00	2.18	0.87	16.33	0.00	897.99	0.52	8.26	13,288.20	187.23
2026/05/07 10:30	2.56	0.88	14.55	0.00	878.11	0.52	8.45	13,090.10	186.98
2026/05/07 11:00	1.74	0.86	16.08	0.00	921.59	0.48	7.42	14,306.50	187.40
2026/05/07 11:30	1.49	0.89	17.88	0.00	927.04	0.48	7.47	14,172.90	187.48
2026/05/07 12:00					911.09	0.62		11,294.10	187.84
2026/05/07 12:30	1.78	0.72	17.98	0.00	923.26	0.48	7.99	13,135.10	187.46
2026/05/07 13:00	1.57	0.77	18.76	0.00	947.89	0.48	7.85	13,295.00	187.14
2026/05/07 13:30	1.78	0.76	18.47	0.00	923.29	0.51	8.05	13,426.10	187.84
2026/05/07 14:00	1.30	0.74	18.11	0.00	940.07	0.48	7.53	13,856.60	187.86
2026/05/07 14:30	1.55	0.79	16.16	0.00	926.27	0.48	7.86	13,490.20	187.80
2026/05/07 15:00	2.57	0.78	12.17	0.00	911.97	0.49	7.87	13,357.40	188.00
2026/05/07 15:30	1.68	0.78	13.18	0.00	931.19	0.48	7.79	13,276.50	187.82
2026/05/07 16:00					916.53	0.57		11,946.20	187.67
2026/05/07 16:30	2.73	0.59	18.60	0.00	927.16	0.46	7.27	14,309.80	188.22
2026/05/07 17:00	2.62	0.59	15.12	0.00	912.01	0.48	7.78	13,528.90	188.59
2026/05/07 17:30	1.51	0.56	16.98	0.00	965.05	0.46	6.95	14,493.10	188.44
2026/05/07 18:00	1.74	0.58	16.61	0.00	946.79	0.48	7.44	14,077.40	188.68
2026/05/07 18:30	1.49	0.58	16.26	0.00	962.07	0.48	7.69	13,494.40	188.36
2026/05/07 19:00	1.16	0.58	18.39	0.00	966.55	0.48	7.70	13,261.80	187.62
2026/05/07 19:30	1.22	0.59	21.90	0.00	988.46	0.47	7.25	13,879.30	187.41
2026/05/07 20:00					973.56	0.60		11,331.10	186.84
2026/05/07 20:30	3.70	0.66	18.02	0.00	971.19	0.47	7.10	14,068.30	186.95
2026/05/07 21:00	1.79	0.66	18.08	0.00	981.61	0.47	6.88	14,321.10	186.99
2026/05/07 21:30	1.78	0.74	19.04	0.00	926.18	0.51	8.08	13,211.10	186.87
2026/05/07 22:00	2.14	0.74	20.30	0.00	946.08	0.49	7.44	14,005.40	187.27
2026/05/07 22:30	1.41	0.68	21.02	0.00	966.47	0.47	6.80	14,742.00	187.47
2026/05/07 23:00	1.16	0.69	18.26	0.00	980.87	0.47	7.13	13,872.30	186.95
2026/05/07 23:30	6.50	0.73	18.32	0.00	958.23	0.49	7.75	13,143.10	186.76

[정상운전] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천광국	김정수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/08 00:00 ~ 2026/05/08 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.83	0.41	7.59	0.00	884.27	0.43	5.31	12,512.80	185.79
측정 최대값	19.01	0.89	19.83	0.00	1,011.97	0.68	8.45	16,421.90	188.88
측정 누적값	171.86	27.18	599.56	0.00	40,001.01	20.92	303.52	594,373	7,867.24
측정 평균값	4.09	0.65	14.28	0.00	952.40	0.50	7.23	14,151.75	187.32
2026/05/08 00:00					1,002.34	0.60		11,182.50	186.53
2026/05/08 00:30	2.21	0.66	16.71	0.00	948.58	0.50	7.59	13,797.00	186.81
2026/05/08 01:00	3.46	0.62	15.85	0.00	972.91	0.47	6.70	14,720.50	187.11
2026/05/08 01:30	2.00	0.70	15.61	0.00	940.37	0.51	7.80	13,540.00	186.88
2026/05/08 02:00	2.73	0.72	15.76	0.00	932.79	0.52	7.88	13,507.30	187.09
2026/05/08 02:30	13.48	0.65	12.12	0.00	916.91	0.52	7.78	13,651.50	187.12
2026/05/08 03:00	5.64	0.61	10.58	0.00	947.04	0.48	6.79	15,016.50	187.47
2026/05/08 03:30	1.71	0.59	10.02	0.00	930.72	0.50	7.38	14,141.20	187.63
2026/05/08 04:00					963.53	0.60		12,526.90	187.91
2026/05/08 04:30	2.31	0.62	9.86	0.00	931.15	0.52	7.60	13,827.70	187.72
2026/05/08 05:00	1.58	0.66	16.01	0.00	952.11	0.51	7.51	13,792.60	187.48
2026/05/08 05:30	3.10	0.67	13.70	0.00	965.89	0.52	7.59	13,771.30	187.33
2026/05/08 06:00	1.23	0.63	17.91	0.00	983.62	0.50	7.07	14,155.70	187.40
2026/05/08 06:30	0.83	0.59	18.88	0.00	999.79	0.49	7.03	14,198.90	187.27
2026/05/08 07:00	0.95	0.59	18.47	0.00	997.48	0.50	6.87	14,629.40	187.60
2026/05/08 07:30	1.86	0.59	18.22	0.00	982.95	0.51	7.27	14,166.50	188.11
2026/05/08 08:00					954.95	0.65		11,532.20	188.31
2026/05/08 08:30	19.01	0.70	16.05	0.00	970.60	0.49	6.59	15,354.20	188.35
2026/05/08 09:00	1.64	0.86	16.44	0.00	962.61	0.68	7.84	14,265.70	188.65
2026/05/08 09:30	2.14	0.89	17.97	0.00	951.96	0.52	7.71	13,726.30	187.12
2026/05/08 10:00	1.79	0.87	14.53	0.00	944.72	0.50	7.47	13,937.60	187.48
2026/05/08 10:30	1.91	0.82	14.41	0.00	961.02	0.48	6.64	14,970.40	188.05
2026/05/08 11:00	2.96	0.88	12.56	0.00	946.63	0.49	7.24	14,210.10	188.08
2026/05/08 11:30	18.95	0.83	13.72	0.00	974.67	0.48	6.66	14,494.40	187.65
2026/05/08 12:00					947.87	0.64		11,295.00	188.00
2026/05/08 12:30	3.11	0.52	10.49	0.00	916.63	0.52	7.44	12,832.90	188.88
2026/05/08 13:00	6.12	0.54	12.78	0.00	926.04	0.51	7.62	13,089.40	188.03
2026/05/08 13:30	2.14	0.49	15.45	0.00	945.03	0.49	7.27	14,241.60	187.05
2026/05/08 14:00	2.24	0.47	7.59	0.00	884.27	0.52	8.45	12,512.80	185.80
2026/05/08 14:30	2.10	0.46	12.19	0.00	925.23	0.48	7.47	13,837.60	185.79
2026/05/08 15:00	4.02	0.41	12.01	0.00	948.89	0.47	6.84	14,405.90	186.19
2026/05/08 15:30	2.97	0.43	10.38	0.00	926.96	0.49	7.40	13,886.80	186.61
2026/05/08 16:00					930.02	0.62		11,231.40	186.60
2026/05/08 16:30	3.13	0.66	14.10	0.00	924.78	0.49	7.52	13,787.00	186.44
2026/05/08 17:00	13.20	0.59	18.25	0.00	980.73	0.46	6.22	15,352.70	187.21
2026/05/08 17:30	17.09	0.53	16.94	0.00	1,011.97	0.43	5.31	16,421.90	187.86
2026/05/08 18:00	7.85	0.59	17.30	0.00	980.22	0.47	6.61	14,935.20	188.06
2026/05/08 18:30	1.50	0.66	11.53	0.00	942.62	0.49	7.24	14,294.20	188.03
2026/05/08 19:00	0.83	0.61	19.33	0.00	988.51	0.48	6.62	14,850.50	187.90
2026/05/08 19:30	1.03	0.62	19.83	0.00	1,001.03	0.47	6.52	14,877.50	187.85
2026/05/08 20:00					926.35	0.64		11,153.20	187.59
2026/05/08 20:30	2.70	0.74	11.40	0.00	935.20	0.49	7.46	13,908.80	187.08
2026/05/08 21:00	3.02	0.62	15.28	0.00	974.03	0.46	6.36	15,271.70	187.38
2026/05/08 21:30	1.73	0.66	10.03	0.00	922.10	0.51	7.85	13,399.90	186.91
2026/05/08 22:00	1.49	0.67	10.34	0.00	926.35	0.51	7.75	13,412.30	186.54
2026/05/08 22:30	1.23	0.68	13.50	0.00	945.95	0.49	7.38	13,774.50	186.36
2026/05/08 23:00	1.46	0.72	12.47	0.00	935.09	0.50	7.63	13,601.70	186.40
2026/05/08 23:30	1.41	0.76	12.99	0.00	944.86	0.50	7.55	13,803.60	186.47

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원정희	김재욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/09 00:00 ~ 2026/05/09 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.84	0.41	5.39	0.00	872.95	0.46	6.06	10,408.00	184.55		
측정 최대값	16.12	0.99	16.81	0.00	1,005.24	0.57	9.56	16,029.60	189.60		
측정 누적값	132.03	27.22	466.53	0.00	39,608.21	21.09	316.07	570,322	7,859.08		
측정 평균값	3.14	0.65	11.11	0.00	943.05	0.50	7.53	13,579.09	187.12		
2026/05/09 00:00					949.06	0.61		12,469.20	186.78		
2026/05/09 00:30	8.39	0.48	12.18	0.00	915.37	0.53	7.70	13,721.70	186.88		
2026/05/09 01:00	1.71	0.50	14.90	0.00	960.25	0.49	6.88	14,780.60	186.93		
2026/05/09 01:30	11.71	0.53	8.93	0.00	935.10	0.50	7.24	14,420.70	187.09		
2026/05/09 02:00	1.35	0.50	12.46	0.00	968.08	0.48	6.39	15,370.10	187.47		
2026/05/09 02:30	0.86	0.51	14.13	0.00	977.53	0.48	6.31	15,572.50	187.57		
2026/05/09 03:00	0.84	0.52	16.50	0.00	974.52	0.48	6.49	15,366.50	187.90		
2026/05/09 03:30	2.69	0.51	13.41	0.00	963.09	0.50	6.81	14,868.40	187.90		
2026/05/09 04:00					930.40	0.67		11,448.60	187.54		
2026/05/09 04:30	1.60	0.54	12.01	0.00	932.83	0.53	7.65	13,732.20	186.95		
2026/05/09 05:00	1.54	0.50	16.81	0.00	978.28	0.49	6.69	14,821.20	186.98		
2026/05/09 05:30	5.23	0.56	11.87	0.00	933.99	0.53	7.33	14,246.90	187.20		
2026/05/09 06:00	1.65	0.58	10.37	0.00	932.05	0.53	7.65	13,569.10	186.65		
2026/05/09 06:30	1.43	0.51	12.24	0.00	958.15	0.51	7.23	14,105.20	186.69		
2026/05/09 07:00	2.44	0.51	10.93	0.00	898.84	0.57	8.64	12,427.50	186.45		
2026/05/09 07:30	2.75	0.41	16.18	0.00	963.91	0.50	7.22	14,221.40	186.75		
2026/05/09 08:00					968.19	0.62		12,149.80	187.01		
2026/05/09 08:30	1.67	0.75	10.23	0.00	926.10	0.54	8.32	12,822.70	186.58		
2026/05/09 09:00	1.77	0.72	12.71	0.00	994.88	0.48	6.91	14,305.80	186.64		
2026/05/09 09:30	11.98	0.75	7.89	0.00	955.39	0.49	7.11	13,203.30	185.61		
2026/05/09 10:00	8.57	0.86	6.36	0.00	900.15	0.52	8.35	11,890.90	185.10		
2026/05/09 10:30	3.07	0.90	8.81	0.00	912.80	0.52	8.27	12,038.20	185.22		
2026/05/09 11:00	2.53	0.96	11.52	0.00	927.97	0.51	8.02	12,174.20	185.21		
2026/05/09 11:30	2.14	0.99	9.96	0.00	912.29	0.51	8.13	12,145.70	185.54		
2026/05/09 12:00					898.53	0.61		10,120.10	185.11		
2026/05/09 12:30	16.12	0.72	8.96	0.00	954.09	0.48	7.54	12,400.20	184.55		
2026/05/09 13:00	3.03	0.83	6.20	0.00	877.21	0.56	9.56	10,408.00	184.59		
2026/05/09 13:30	2.87	0.83	9.23	0.00	912.47	0.54	9.04	10,972.50	184.82		
2026/05/09 14:00	1.51	0.76	10.89	0.00	950.25	0.50	7.66	12,469.90	185.31		
2026/05/09 14:30	3.17	0.83	5.39	0.00	872.95	0.57	9.51	10,529.70	185.73		
2026/05/09 15:00	2.73	0.73	9.06	0.00	952.79	0.48	7.54	13,338.00	186.60		
2026/05/09 15:30	2.20	0.75	10.72	0.00	937.52	0.49	7.60	13,747.80	187.10		
2026/05/09 16:00					962.41	0.58		12,437.30	187.89		
2026/05/09 16:30	1.37	0.66	16.12	0.00	944.49	0.50	7.88	13,311.10	188.41		
2026/05/09 17:00	1.09	0.65	15.84	0.00	966.43	0.47	7.29	13,988.80	188.68		
2026/05/09 17:30	1.06	0.63	14.49	0.00	966.29	0.48	7.31	13,984.80	188.86		
2026/05/09 18:00	1.71	0.71	9.73	0.00	921.35	0.51	8.05	13,371.50	188.90		
2026/05/09 18:30	0.97	0.67	13.47	0.00	969.21	0.47	6.91	14,381.30	188.95		
2026/05/09 19:00	1.66	0.72	12.19	0.00	923.07	0.51	8.09	13,005.90	188.66		
2026/05/09 19:30	2.30	0.74	8.86	0.00	912.39	0.53	8.85	11,936.90	187.47		
2026/05/09 20:00					965.86	0.59		11,795.70	187.24		
2026/05/09 20:30	1.46	0.62	11.55	0.00	938.46	0.49	7.50	13,875.50	188.26		
2026/05/09 21:00	3.72	0.62	6.97	0.00	938.22	0.48	7.23	14,012.40	188.44		
2026/05/09 21:30	2.37	0.58	6.57	0.00	947.99	0.47	7.04	14,220.00	188.40		
2026/05/09 22:00	1.17	0.55	9.73	0.00	968.16	0.46	6.67	14,635.20	188.67		
2026/05/09 22:30	2.01	0.55	6.55	0.00	944.06	0.49	7.32	14,075.40	188.52		
2026/05/09 23:00	2.62	0.50	10.21	0.00	984.00	0.46	6.08	16,029.60	189.25		
2026/05/09 23:30	0.97	0.48	13.40	0.00	1,005.24	0.46	6.06	15,822.40	189.60		

[정상범위] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김광기	백재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/10 00:00 ~ 2026/05/10 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	% 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	0.62	0.43	6.98	0.00	897.03	0.44	6.31	10,425.30	184.63		
측정 최대값	23.21	1.01	23.28	0.00	1,021.37	0.55	9.06	15,503.30	188.95		
측정 누적값	100.12	28.98	658.29	0.00	40,127.59	20.79	315.65	564,012	7,873.16		
측정 평균값	2.38	0.69	15.67	0.00	955.42	0.50	7.52	13,428.85	187.46		
2026/05/10 00:00					995.78	0.62		12,114.00	189.30		
2026/05/10 00:30	1.41	0.75	17.73	0.00	962.56	0.51	7.34	14,026.40	188.69		
2026/05/10 01:00	2.06	0.79	12.20	0.00	906.07	0.54	8.10	13,101.30	187.93		
2026/05/10 01:30	2.63	0.79	8.80	0.00	905.56	0.53	7.97	13,322.20	186.98		
2026/05/10 02:00	2.18	0.75	11.72	0.00	969.01	0.47	6.38	15,378.10	187.36		
2026/05/10 02:30	1.48	0.85	11.11	0.00	941.97	0.50	7.13	14,452.10	187.68		
2026/05/10 03:00	1.53	0.90	13.16	0.00	941.63	0.51	7.34	14,204.50	187.96		
2026/05/10 03:30	1.54	0.83	19.58	0.00	1,003.53	0.48	6.45	15,198.70	188.13		
2026/05/10 04:00					955.47	0.64		11,656.20	187.98		
2026/05/10 04:30	0.79	0.47	18.74	0.00	999.64	0.48	6.31	15,503.30	188.24		
2026/05/10 05:00	5.48	0.53	17.62	0.00	984.29	0.53	7.40	14,046.20	187.97		
2026/05/10 05:30	1.41	0.61	16.72	0.00	939.13	0.55	8.24	13,050.60	187.55		
2026/05/10 06:00	1.47	0.58	23.28	0.00	977.79	0.51	7.16	14,711.80	187.69		
2026/05/10 06:30	1.74	0.61	16.78	0.00	947.39	0.53	7.77	13,801.10	188.10		
2026/05/10 07:00	2.04	0.49	19.34	0.00	970.92	0.51	7.21	14,375.20	188.30		
2026/05/10 07:30	1.24	0.43	17.99	0.00	987.14	0.48	6.63	15,020.10	188.67		
2026/05/10 08:00					955.96	0.65		11,234.00	188.46		
2026/05/10 08:30	5.56	0.59	21.22	0.00	1,018.03	0.47	6.48	15,071.50	188.30		
2026/05/10 09:00	4.96	0.60	18.70	0.00	994.95	0.47	6.78	14,570.80	188.14		
2026/05/10 09:30	1.90	0.67	18.25	0.00	973.95	0.47	7.13	14,276.10	187.93		
2026/05/10 10:00	1.21	0.72	14.17	0.00	943.13	0.50	7.57	12,837.20	187.72		
2026/05/10 10:30	2.22	0.77	6.98	0.00	906.00	0.50	7.67	12,202.30	187.95		
2026/05/10 11:00	1.80	0.88	8.97	0.00	927.47	0.48	7.77	11,639.70	186.02		
2026/05/10 11:30	2.71	1.01	11.05	0.00	897.03	0.53	9.06	10,425.30	184.94		
2026/05/10 12:00					941.85	0.61		9,375.26	184.75		
2026/05/10 12:30	1.73	0.69	9.62	0.00	927.81	0.49	8.21	11,042.50	184.66		
2026/05/10 13:00	2.04	0.74	10.28	0.00	926.20	0.50	8.50	10,840.20	184.78		
2026/05/10 13:30	2.09	0.77	10.32	0.00	926.08	0.50	8.43	10,783.10	184.63		
2026/05/10 14:00	1.46	0.71	9.68	0.00	943.31	0.47	7.61	11,697.70	184.63		
2026/05/10 14:30	1.76	0.75	7.31	0.00	924.10	0.48	8.00	11,362.90	185.20		
2026/05/10 15:00	1.15	0.73	13.59	0.00	961.15	0.46	7.53	13,015.10	186.11		
2026/05/10 15:30	3.02	0.76	13.82	0.00	956.28	0.48	8.18	12,731.80	186.60		
2026/05/10 16:00					959.77	0.61		10,125.00	186.79		
2026/05/10 16:30	0.70	0.72	16.90	0.00	1,004.74	0.44	7.15	13,747.00	186.98		
2026/05/10 17:00	0.62	0.70	16.91	0.00	993.42	0.47	7.38	13,662.20	187.53		
2026/05/10 17:30	0.67	0.73	19.42	0.00	969.78	0.48	7.68	13,377.50	187.96		
2026/05/10 18:00	1.06	0.75	20.23	0.00	939.72	0.50	8.02	13,277.50	188.23		
2026/05/10 18:30	1.52	0.77	16.17	0.00	919.37	0.50	8.02	13,313.60	188.44		
2026/05/10 19:00	1.36	0.75	18.34	0.00	951.05	0.49	7.53	13,930.50	188.49		
2026/05/10 19:30	0.94	0.69	18.66	0.00	976.47	0.47	6.99	14,284.50	188.84		
2026/05/10 20:00					957.04	0.61		11,391.30	188.77		
2026/05/10 20:30	1.16	0.64	19.55	0.00	962.09	0.48	7.20	14,094.10	188.77		
2026/05/10 21:00	1.90	0.62	19.56	0.00	975.45	0.48	6.96	14,451.90	188.95		
2026/05/10 21:30	1.03	0.58	22.70	0.00	993.40	0.49	7.05	14,156.10	188.82		
2026/05/10 22:00	0.94	0.53	21.03	0.00	1,021.37	0.47	6.37	14,832.30	188.89		
2026/05/10 22:30	1.76	0.63	15.16	0.00	927.91	0.55	8.74	11,993.90	187.65		
2026/05/10 23:00	23.21	0.50	16.22	0.00	932.29	0.51	7.88	13,211.40	187.25		
2026/05/10 23:30	2.64	0.60	18.71	0.00	898.41	0.53	8.33	12,991.40	187.50		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]