측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원종휘	김정수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/25 00:00 ~ 2026/05/25 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	0.70	0.00	3.11	0.00	870.14	0.39	5.31	0.00	185.70
측정 최대값	28.62	0.00	17.27	0.00	1,017.95	0.51	8.82	0.00	189.40
측정 누적값	205.38	0.00	356.59	0.00	39,316.94	18.78	289.62	0.00	7,884.31
측정 평균값	4.89	0.00	8.49	0.00	936.12	0.45	6.90	0.00	187.72
2026/05/25 00:00					924.15	0.59			186.59
2026/05/25 00:30	7.27	0.00	4.65	0.00	906.46	0.47	7.06		187.33
2026/05/25 01:00	3.49	0.00	4.50	0.00	920.55	0.45	6.62		187.65
2026/05/25 01:30	11.25	0.00	3.11	0.00	910.57	0.46	6.92		187.40
2026/05/25 02:00	6.23	0.00	4.07	0.00	919.18	0.45	6.63		187.34
2026/05/25 02:30	11.86	0.00	3.54	0.00	924.33	0.44	6.44		187.31
2026/05/25 03:00	1.85	0.00	4.27	0.00	900.83	0.47	7.23		187.04
2026/05/25 03:30	2.91	0.00	3.77	0.00	895.16	0.47	7.28		186.97
2026/05/25 04:00					936.05	0.58			187.39
2026/05/25 04:30	3.55	0.00	8.19	0.00	963.08	0.44	6.23		187.93
2026/05/25 05:00	1.33	0.00	7.38	0.00	938.83	0.47	6.99		187.77
2026/05/25 05:30	0.94	0.00	10.18	0.00	955.65	0.44	6.37		187.88
2026/05/25 06:00	1.57	0.00	5.73	0.00	887.77	0.50	8.06		187.50
2026/05/25 06:30	4.51	0.00	4.15	0.00	918.87	0.46	7.03		186.80
2026/05/25 07:00	6.38	0.00	4.37	0.00	919.36	0.46	6.93		186.66
2026/05/25 07:30	2.66	0.00	6.86	0.00	940.50	0.45	6.78		187.34
2026/05/25 08:00					955.82	0.58			188.15
2026/05/25 08:30	3.79	0.00	6.72	0.00	965.39	0.42	6.06		188.22
2026/05/25 09:00	3.11	0.00	5.27	0.00	944.93	0.44	6.43		188.03
2026/05/25 09:30	24.27	0.00	6.51	0.00	972.09	0.42	5.87		188.22
2026/05/25 10:00	1.57	0.00	4.65	0.00	918.52	0.45	7.25		188.61
2026/05/25 10:30	10.82	0.00	5.13	0.00	922.33	0.46	7.26		188.50
2026/05/25 11:00	8.27	0.00	5.20	0.00	941.63	0.45	7.11		187.90
2026/05/25 11:30	4.66	0.00	7.28	0.00	959.73	0.41	6.20		188.30
2026/05/25 12:00					932.12	0.56			188.41
2026/05/25 12:30	1.16	0.00	5.57	0.00	925.45	0.44	7.22		188.08
2026/05/25 13:00	0.70	0.00	8.29	0.00	968.77	0.42	6.42		188.05
2026/05/25 13:30	1.40	0.00	12.07	0.00	981.29	0.42	6.23		189.40
2026/05/25 14:00	7.03	0.00	9.26	0.00	968.67	0.42	6.39		189.19
2026/05/25 14:30	3.49	0.00	14.12	0.00	975.35	0.42	6.30		188.86
2026/05/25 15:00	2.41	0.00	7.91	0.00	952.85	0.43	6.85		188.17
2026/05/25 15:30	1.45	0.00	7.65	0.00	918.43	0.45	7.38		188.05
2026/05/25 16:00					1,000.37	0.54			188.42
2026/05/25 16:30	28.62	0.00	11.62	0.00	1,010.65	0.39	5.31		188.81
2026/05/25 17:00	0.78	0.00	16.80	0.00	967.76	0.45	7.22		188.76
2026/05/25 17:30	20.37	0.00	17.27	0.00	1,017.95	0.40	5.44		189.01
2026/05/25 18:00	1.87	0.00	13.77	0.00	965.56	0.44	6.88		188.92
2026/05/25 18:30	2.14	0.00	12.82	0.00	955.75	0.42	6.44		188.48
2026/05/25 19:00	1.15	0.00	8.12	0.00	914.87	0.45	7.50		187.37
2026/05/25 19:30	0.93	0.00	12.48	0.00	928.46	0.45	7.24		187.19
2026/05/25 20:00					955.45	0.56			186.53
2026/05/25 20:30	2.01	0.00	9.06	0.00	870.14	0.51	8.82		185.99
2026/05/25 21:00	1.47	0.00	11.44	0.00	898.53	0.47	8.00		185.70
2026/05/25 21:30	1.06	0.00	13.75	0.00	923.75	0.45	7.17		186.07
2026/05/25 22:00	1.40	0.00	11.20	0.00	906.42	0.47	7.49		186.64
2026/05/25 22:30	1.34	0.00	12.18	0.00	902.18	0.47	7.56		187.03
2026/05/25 23:00	1.13	0.00	12.55	0.00	920.84	0.46	7.49		186.84
2026/05/25 23:30	1.18	0.00	13.13	0.00	917.51	0.47	7.52		187.00

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김[redacted]	박재홍	최서[redacted]	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/26 00:00 ~ 2026/05/26 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.73	0.00	9.99	0.00	900.75	0.42	6.06	0.00	185.84		
측정 최대값	24.30	0.00	22.92	0.00	1,025.74	0.49	8.05	0.00	188.65		
측정 누적값	144.93	0.00	728.02	0.00	40,227.51	18.56	285.61	0.00	7,878.02		
측정 평균값	3.45	0.00	17.33	0.00	957.80	0.44	6.80	0.00	187.57		
2026/05/26 00:00	[redacted]				941.28	0.56			187.18		
2026/05/26 00:30	1.00	0.00	11.93	0.00	923.06	0.47	7.36		187.46		
2026/05/26 01:00	1.98	0.00	17.37	0.00	969.92	0.44	6.40		187.77		
2026/05/26 01:30	1.59	0.00	15.59	0.00	960.44	0.45	6.95		187.64		
2026/05/26 02:00	1.61	0.00	18.90	0.00	979.73	0.44	6.42		187.82		
2026/05/26 02:30	1.77	0.00	15.56	0.00	957.01	0.45	6.84		187.77		
2026/05/26 03:00	2.79	0.00	20.35	0.00	980.57	0.43	6.06		188.06		
2026/05/26 03:30	1.25	0.00	12.16	0.00	928.19	0.47	7.38		187.94		
2026/05/26 04:00	[redacted]				951.60	0.58			187.88		
2026/05/26 04:30	1.21	0.00	9.99	0.00	910.71	0.46	7.29		187.69		
2026/05/26 05:00	3.37	0.00	11.35	0.00	945.89	0.45	6.62		187.76		
2026/05/26 05:30	1.04	0.00	13.93	0.00	931.03	0.47	7.32		187.68		
2026/05/26 06:00	2.88	0.00	18.14	0.00	977.63	0.43	6.19		187.84		
2026/05/26 06:30	0.91	0.00	14.87	0.00	941.85	0.46	7.17		187.75		
2026/05/26 07:00	0.73	0.00	17.25	0.00	972.09	0.45	6.63		187.60		
2026/05/26 07:30	3.49	0.00	16.41	0.00	971.47	0.43	6.41		186.59		
2026/05/26 08:00	[redacted]				910.53	0.58			185.97		
2026/05/26 08:30	1.07	0.00	14.92	0.00	965.91	0.43	6.40		185.84		
2026/05/26 09:00	1.34	0.00	17.15	0.00	964.97	0.43	6.22		186.73		
2026/05/26 09:30	0.76	0.00	17.75	0.00	966.84	0.42	6.53		187.16		
2026/05/26 10:00	0.73	0.00	19.19	0.00	961.44	0.43	6.88		187.25		
2026/05/26 10:30	0.80	0.00	21.44	0.00	984.73	0.42	6.57		187.22		
2026/05/26 11:00	1.18	0.00	19.07	0.00	961.21	0.44	7.24		187.04		
2026/05/26 11:30	24.30	0.00	21.24	0.00	987.61	0.42	6.22		187.19		
2026/05/26 12:00	[redacted]				970.53	0.54			187.34		
2026/05/26 12:30	16.60	0.00	18.71	0.00	963.70	0.43	6.79		187.59		
2026/05/26 13:00	2.50	0.00	22.24	0.00	981.09	0.42	6.50		187.95		
2026/05/26 13:30	4.53	0.00	22.71	0.00	1,025.74	0.42	6.19		188.08		
2026/05/26 14:00	1.03	0.00	19.90	0.00	964.61	0.47	7.62		187.90		
2026/05/26 14:30	0.92	0.00	22.92	0.00	978.39	0.46	7.62		186.96		
2026/05/26 15:00	3.46	0.00	20.64	0.00	1,011.89	0.43	6.80		186.34		
2026/05/26 15:30	14.99	0.00	18.52	0.00	972.39	0.43	6.77		186.78		
2026/05/26 16:00	[redacted]				971.41	0.55			187.29		
2026/05/26 16:30	5.59	0.00	19.06	0.00	974.57	0.42	6.20		188.12		
2026/05/26 17:00	2.70	0.00	16.48	0.00	950.83	0.43	6.67		188.56		
2026/05/26 17:30	1.91	0.00	14.26	0.00	919.75	0.45	7.17		188.64		
2026/05/26 18:00	10.26	0.00	19.18	0.00	951.16	0.43	6.61		188.55		
2026/05/26 18:30	8.40	0.00	15.31	0.00	935.64	0.44	6.82		188.65		
2026/05/26 19:00	1.82	0.00	14.07	0.00	914.99	0.46	7.38		187.86		
2026/05/26 19:30	5.59	0.00	15.68	0.00	959.65	0.42	6.17		187.84		
2026/05/26 20:00	[redacted]				915.76	0.58			187.83		
2026/05/26 20:30	1.49	0.00	19.09	0.00	916.13	0.45	7.34		187.64		
2026/05/26 21:00	1.17	0.00	19.88	0.00	956.95	0.43	6.52		187.98		
2026/05/26 21:30	0.96	0.00	20.72	0.00	972.88	0.44	6.47		188.26		
2026/05/26 22:00	1.41	0.00	17.01	0.00	913.37	0.47	7.63		187.50		
2026/05/26 22:30	0.92	0.00	21.80	0.00	983.35	0.43	6.06		187.33		
2026/05/26 23:00	1.51	0.00	11.60	0.00	900.75	0.49	8.05		187.15		
2026/05/26 23:30	1.37	0.00	13.68	0.00	937.38	0.45	7.13		186.54		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민규	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/27 00:00 ~ 2026/05/27 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	0.51	0.00	7.91	0.00	882.77	0.43	6.09	0.00	185.56		
측정 최대값	4.49	0.00	18.89	0.00	986.63	0.52	8.46	0.00	188.55		
측정 누적값	67.64	0.00	580.66	0.00	39,527.06	19.25	299.45	0.00	7,862.46		
측정 평균값	1.61	0.00	13.83	0.00	941.12	0.46	7.13	0.00	187.20		
2026/05/27 00:00					918.28	0.58			186.09		
2026/05/27 00:30	1.02	0.00	15.21	0.00	964.86	0.44	6.83		186.41		
2026/05/27 01:00	0.83	0.00	16.00	0.00	982.61	0.44	6.42		187.53		
2026/05/27 01:30	1.50	0.00	11.78	0.00	906.34	0.50	8.18		187.58		
2026/05/27 02:00	1.98	0.00	13.25	0.00	908.91	0.47	7.46		187.48		
2026/05/27 02:30	4.26	0.00	10.72	0.00	926.01	0.45	6.85		187.84		
2026/05/27 03:00	4.13	0.00	16.43	0.00	958.13	0.44	6.25		188.55		
2026/05/27 03:30	2.14	0.00	12.71	0.00	915.93	0.48	7.53		188.35		
2026/05/27 04:00					905.45	0.58			187.63		
2026/05/27 04:30	0.98	0.00	17.97	0.00	939.25	0.45	6.64		187.73		
2026/05/27 05:00	1.84	0.00	18.89	0.00	970.62	0.44	6.09		188.45		
2026/05/27 05:30	1.79	0.00	15.72	0.00	884.03	0.52	8.46		188.14		
2026/05/27 06:00	1.46	0.00	14.71	0.00	913.15	0.48	7.61		187.34		
2026/05/27 06:30	1.72	0.00	12.20	0.00	892.57	0.49	8.14		186.90		
2026/05/27 07:00	0.78	0.00	16.85	0.00	968.50	0.43	6.42		187.16		
2026/05/27 07:30	0.83	0.00	16.83	0.00	960.16	0.45	6.96		187.15		
2026/05/27 08:00					952.69	0.59			186.71		
2026/05/27 08:30	0.99	0.00	15.26	0.00	944.73	0.47	7.48		186.54		
2026/05/27 09:00	1.07	0.00	13.93	0.00	940.21	0.47	7.66		185.83		
2026/05/27 09:30	1.15	0.00	11.27	0.00	922.13	0.47	7.75		185.56		
2026/05/27 10:00	1.90	0.00	11.27	0.00	967.43	0.45	6.44		186.04		
2026/05/27 10:30	1.82	0.00	10.33	0.00	946.96	0.45	7.28		186.22		
2026/05/27 11:00	1.07	0.00	9.39	0.00	951.18	0.44	6.99		186.24		
2026/05/27 11:30	0.96	0.00	7.91	0.00	929.45	0.47	7.86		186.15		
2026/05/27 12:00					945.63	0.56			186.28		
2026/05/27 12:30	0.51	0.00	16.10	0.00	969.77	0.45	7.08		186.55		
2026/05/27 13:00	0.64	0.00	17.31	0.00	979.02	0.44	6.75		187.08		
2026/05/27 13:30	0.82	0.00	16.53	0.00	986.63	0.43	6.36		187.40		
2026/05/27 14:00	1.70	0.00	14.05	0.00	961.53	0.44	6.55		187.45		
2026/05/27 14:30	0.71	0.00	13.78	0.00	966.01	0.44	6.51		187.32		
2026/05/27 15:00	1.03	0.00	11.62	0.00	945.89	0.45	6.75		187.28		
2026/05/27 15:30	1.56	0.00	7.92	0.00	939.41	0.44	6.72		187.33		
2026/05/27 16:00					972.31	0.56			187.70		
2026/05/27 16:30	0.98	0.00	12.63	0.00	970.65	0.45	6.92		187.58		
2026/05/27 17:00	1.24	0.00	15.61	0.00	955.04	0.46	7.31		187.21		
2026/05/27 17:30	1.19	0.00	17.00	0.00	940.01	0.46	7.29		187.37		
2026/05/27 18:00	1.46	0.00	14.69	0.00	945.98	0.46	7.13		187.33		
2026/05/27 18:30	4.49	0.00	18.75	0.00	967.22	0.44	6.53		187.58		
2026/05/27 19:00	1.13	0.00	18.64	0.00	950.87	0.47	7.35		187.42		
2026/05/27 19:30	2.20	0.00	18.56	0.00	924.85	0.47	7.48		187.75		
2026/05/27 20:00					928.81	0.59			187.59		
2026/05/27 20:30	1.37	0.00	15.49	0.00	928.69	0.46	7.32		187.27		
2026/05/27 21:00	1.42	0.00	13.52	0.00	918.58	0.46	7.51		187.05		
2026/05/27 21:30	1.78	0.00	12.06	0.00	882.77	0.49	8.23		186.99		
2026/05/27 22:00	1.70	0.00	9.04	0.00	897.01	0.46	7.60		186.94		
2026/05/27 22:30	1.51	0.00	8.00	0.00	896.29	0.49	7.69		186.92		
2026/05/27 23:00	2.87	0.00	9.66	0.00	936.37	0.46	6.97		187.20		
2026/05/27 23:30	3.11	0.00	11.07	0.00	971.31	0.43	6.10		188.25		

[통신불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하나.	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/28 00:00 ~ 2026/05/28 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	0.57	0.00	7.57	0.00	852.10	0.40	5.61	0.00	185.81
측정 최대값	27.48	0.00	21.78	0.00	1,043.74	0.54	9.13	0.00	189.34
측정 누적값	160.80	0.00	576.80	0.00	40,190.56	18.86	286.80	0.00	7,888.45
측정 평균값	3.83	0.00	13.73	0.00	956.92	0.45	6.83	0.00	187.82
2026/05/28 00:00					912.57	0.62			188.70
2026/05/28 00:30	2.33	0.00	8.36	0.00	852.10	0.54	9.13		187.60
2026/05/28 01:00	1.35	0.00	12.37	0.00	932.54	0.45	7.02		186.99
2026/05/28 01:30	7.62	0.00	10.14	0.00	1,008.05	0.42	5.61		188.01
2026/05/28 02:00	0.75	0.00	11.68	0.00	971.68	0.45	6.79		188.45
2026/05/28 02:30	1.61	0.00	8.80	0.00	934.28	0.48	7.53		188.21
2026/05/28 03:00	0.98	0.00	7.93	0.00	939.66	0.47	7.41		187.00
2026/05/28 03:30	1.04	0.00	9.24	0.00	937.09	0.48	7.64		186.19
2026/05/28 04:00					1,002.05	0.58			186.51
2026/05/28 04:30	0.57	0.00	21.78	0.00	1,043.74	0.43	5.84		187.29
2026/05/28 05:00	27.48	0.00	17.68	0.00	1,007.51	0.45	6.23		187.77
2026/05/28 05:30	2.44	0.00	16.63	0.00	957.48	0.48	7.42		187.32
2026/05/28 06:00	0.84	0.00	15.80	0.00	958.49	0.47	7.14		186.76
2026/05/28 06:30	0.89	0.00	13.06	0.00	924.00	0.49	7.62		186.43
2026/05/28 07:00	1.37	0.00	13.58	0.00	922.79	0.47	7.44		186.23
2026/05/28 07:30	1.41	0.00	12.40	0.00	902.55	0.49	8.08		185.81
2026/05/28 08:00					972.77	0.57			186.74
2026/05/28 08:30	0.99	0.00	15.96	0.00	930.53	0.46	7.22		187.15
2026/05/28 09:00	0.86	0.00	15.44	0.00	938.34	0.46	7.06		186.89
2026/05/28 09:30	2.70	0.00	16.82	0.00	986.93	0.42	5.95		186.85
2026/05/28 10:00	0.99	0.00	15.59	0.00	997.94	0.41	5.61		187.52
2026/05/28 10:30	1.58	0.00	15.31	0.00	976.99	0.42	6.17		187.94
2026/05/28 11:00	0.80	0.00	18.69	0.00	974.69	0.44	6.60		187.84
2026/05/28 11:30	0.88	0.00	13.30	0.00	931.31	0.46	7.52		187.73
2026/05/28 12:00					955.99	0.56			187.26
2026/05/28 12:30	0.81	0.00	16.72	0.00	945.51	0.45	7.04		187.31
2026/05/28 13:00	1.37	0.00	16.45	0.00	959.75	0.43	6.65		187.63
2026/05/28 13:30	7.74	0.00	18.90	0.00	993.87	0.42	5.81		188.62
2026/05/28 14:00	6.20	0.00	16.96	0.00	974.92	0.43	6.49		188.92
2026/05/28 14:30	1.56	0.00	9.92	0.00	904.98	0.46	7.70		188.45
2026/05/28 15:00	3.12	0.00	14.61	0.00	940.66	0.44	6.90		188.11
2026/05/28 15:30	12.46	0.00	16.40	0.00	983.47	0.40	5.65		188.92
2026/05/28 16:00					989.07	0.55			189.39
2026/05/28 16:30	0.91	0.00	16.79	0.00	971.73	0.44	6.66		189.12
2026/05/28 17:00	7.01	0.00	16.02	0.00	981.03	0.43	6.47		188.91
2026/05/28 17:30	6.74	0.00	17.16	0.00	1,007.03	0.40	5.74		189.15
2026/05/28 18:00	6.69	0.00	17.72	0.00	992.22	0.42	6.16		189.34
2026/05/28 18:30	0.62	0.00	17.08	0.00	988.04	0.42	6.04		189.20
2026/05/28 19:00	5.95	0.00	9.27	0.00	926.51	0.46	7.32		188.49
2026/05/28 19:30	18.46	0.00	8.67	0.00	929.87	0.46	7.05		188.47
2026/05/28 20:00					927.47	0.58			188.43
2026/05/28 20:30	1.68	0.00	7.57	0.00	912.46	0.48	7.75		188.08
2026/05/28 21:00	11.23	0.00	8.34	0.00	940.95	0.44	6.58		188.01
2026/05/28 21:30	1.87	0.00	11.07	0.00	970.23	0.43	6.29		188.24
2026/05/28 22:00	1.87	0.00	10.96	0.00	948.25	0.45	6.88		188.24
2026/05/28 22:30	3.31	0.00	12.82	0.00	976.59	0.44	6.43		188.00
2026/05/28 23:00	0.87	0.00	10.36	0.00	950.47	0.47	7.44		187.49
2026/05/28 23:30	0.85	0.00	12.45	0.00	963.33	0.45	6.72		187.77

[DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성문	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/29 00:00 ~ 2026/05/29 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	5.78	0.00	896.11	0.39	5.01	10,771.10	186.94
측정 최대값	49.36	0.26	17.93	0.01	1,033.73	0.49	8.02	13,539.80	189.24
측정 누적값	177.24	1.78	380.83	0.01	32,559.03	15.14	228.34	228,188	6,394.78
측정 평균값	5.21	0.05	11.20	0.00	957.62	0.45	6.72	12,009.87	188.08
2026/05/29 00:00					952.14	0.59			188.06
2026/05/29 00:30	1.16	0.00	7.48	0.00	942.07	0.46	7.21		187.29
2026/05/29 01:00	1.17	0.00	7.36	0.00	921.53	0.47	7.43		186.94
2026/05/29 01:30	10.19	0.00	5.78	0.00	942.11	0.45	6.70		187.15
2026/05/29 02:00	1.27	0.00	7.84	0.00	948.63	0.46	7.06		187.28
2026/05/29 02:30	1.18	0.00	6.61	0.00	936.65	0.48	7.27		187.32
2026/05/29 03:00	7.60	0.00	7.82	0.00	981.72	0.43	6.01		187.64
2026/05/29 03:30	1.32	0.00	9.68	0.00	982.29	0.43	6.14		187.67
2026/05/29 04:00					1,010.78	0.56			188.02
2026/05/29 04:30	2.87	0.00	8.84	0.00	987.08	0.43	6.11		188.19
2026/05/29 05:00	7.18	0.00	8.04	0.00	984.67	0.44	6.22		188.11
2026/05/29 05:30	49.36	0.00	9.03	0.01	1,000.99	0.42	5.58		188.08
2026/05/29 06:00	26.11	0.00	11.86	0.00	1,013.79	0.43	5.77		188.18
2026/05/29 06:30	18.48	0.00	11.13	0.00	959.31	0.48	7.23		187.87
2026/05/29 07:00	11.65	0.00	13.50	0.00	964.80	0.45	6.67		187.54
2026/05/29 07:30	0.67	0.00	17.27	0.00	964.87	0.46	7.05		187.69
2026/05/29 08:00					943.20	0.57			187.25
2026/05/29 08:30	1.19	0.00	9.58	0.00	940.41	0.46	7.29		187.19
2026/05/29 09:00									
2026/05/29 09:30									
2026/05/29 10:00									
2026/05/29 10:30									
2026/05/29 11:00									
2026/05/29 11:30									
2026/05/29 12:00									
2026/05/29 12:30									
2026/05/29 13:00									
2026/05/29 13:30	0.65	0.17	13.57	0.00	969.89	0.43	6.40	12,225.00	188.56
2026/05/29 14:00	0.57	0.17	13.51	0.00	977.29	0.43	6.85	11,723.30	188.38
2026/05/29 14:30	0.82	0.17	14.56	0.00	953.71	0.44	6.82	11,996.70	188.80
2026/05/29 15:00	1.51	0.21	7.58	0.00	911.83	0.46	7.70	11,033.10	188.31
2026/05/29 15:30	0.96	0.26	10.71	0.00	942.39	0.43	7.06	11,647.70	188.15
2026/05/29 16:00					912.49	0.57		9,212.36	188.30
2026/05/29 16:30	1.04	0.10	12.54	0.00	931.90	0.44	7.05	11,800.00	188.41
2026/05/29 17:00	2.20	0.08	15.93	0.00	975.13	0.41	6.02	12,774.90	188.96
2026/05/29 17:30	2.47	0.13	13.71	0.00	933.15	0.46	7.26	11,534.80	188.81
2026/05/29 18:00	1.04	0.12	13.25	0.00	941.75	0.45	7.13	11,655.30	188.57
2026/05/29 18:30	0.87	0.12	14.00	0.00	974.53	0.42	6.20	12,568.70	188.83
2026/05/29 19:00	5.75	0.08	15.82	0.00	1,033.73	0.39	5.01	13,539.80	189.03
2026/05/29 19:30	1.07	0.14	17.93	0.00	965.15	0.45	7.11	11,674.00	189.24
2026/05/29 20:00					941.53	0.58		9,522.89	188.73
2026/05/29 20:30	3.43	0.00	15.40	0.00	989.39	0.42	6.05	12,754.40	188.56
2026/05/29 21:00	1.98	0.00	8.31	0.00	897.94	0.49	8.02	10,771.10	188.09
2026/05/29 21:30	1.60	0.01	11.51	0.00	936.99	0.45	6.80	11,893.90	187.28
2026/05/29 22:00	1.48	0.00	12.21	0.00	953.07	0.44	6.29	12,615.80	188.08
2026/05/29 22:30	2.56	0.01	10.33	0.00	966.81	0.43	6.10	12,757.20	188.40
2026/05/29 23:00	3.86	0.00	9.33	0.00	937.35	0.46	6.96	11,900.20	188.23
2026/05/29 23:30	1.98	0.01	8.81	0.00	896.11	0.49	7.77	11,321.70	187.95

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	이수철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/30 00:00 ~ 2026/05/30 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	0.69	0.00	6.41	0.00	871.29	0.42	6.30	9,959.50	186.43
측정 최대값	12.30	0.23	16.60	3.61	1,007.59	0.51	8.81	12,524.20	190.60
측정 누적값	89.85	3.49	433.91	13.75	39,739.24	19.37	310.20	482,368	7,881.30
측정 평균값	2.14	0.08	10.33	0.33	946.17	0.46	7.39	11,484.94	187.65
2026/05/30 00:00					960.40	0.57		10,286.40	188.14
2026/05/30 00:30	12.30	0.02	13.15	0.00	965.94	0.44	6.30	12,524.20	188.41
2026/05/30 01:00	4.10	0.04	10.14	0.00	933.30	0.46	7.15	11,691.30	187.55
2026/05/30 01:30	3.43	0.05	8.07	0.00	933.66	0.46	6.91	12,026.90	186.86
2026/05/30 02:00	2.97	0.06	8.73	0.00	943.55	0.46	6.68	12,388.20	187.28
2026/05/30 02:30	1.23	0.07	9.89	0.00	944.67	0.46	6.69	12,275.70	187.50
2026/05/30 03:00	1.71	0.10	6.49	0.00	899.55	0.50	8.16	10,671.70	186.99
2026/05/30 03:30	0.94	0.08	9.50	0.00	955.52	0.46	6.81	11,936.50	186.62
2026/05/30 04:00					955.68	0.59		9,994.06	186.83
2026/05/30 04:30	1.79	0.01	8.99	0.00	962.21	0.46	6.73	12,253.30	187.23
2026/05/30 05:00	1.37	0.02	10.17	0.00	987.97	0.46	6.59	12,463.40	187.50
2026/05/30 05:30	2.94	0.03	12.74	0.00	990.83	0.45	6.32	12,375.40	187.59
2026/05/30 06:00	1.46	0.08	9.55	0.00	952.10	0.49	7.54	11,164.80	187.08
2026/05/30 06:30	1.41	0.08	7.64	0.00	929.87	0.50	7.97	11,094.40	186.76
2026/05/30 07:00	0.82	0.02	11.15	0.00	992.29	0.46	6.75	12,334.10	187.64
2026/05/30 07:30	0.87	0.00	12.66	0.00	983.14	0.46	7.08	11,965.50	188.51
2026/05/30 08:00					956.03	0.59		9,280.98	188.31
2026/05/30 08:30	1.08	0.13	16.60	0.00	954.43	0.47	7.53	11,308.10	187.82
2026/05/30 09:00	1.59	0.06	11.17	0.00	948.30	0.46	7.49	11,414.80	187.75
2026/05/30 09:30	1.61	0.06	12.73	0.00	956.24	0.45	7.23	11,854.90	188.11
2026/05/30 10:00	12.05	0.02	15.09	0.00	986.23	0.43	6.53	12,316.00	188.37
2026/05/30 10:30	1.41	0.06	9.27	0.00	919.27	0.48	8.06	10,851.20	187.98
2026/05/30 11:00	1.81	0.03	6.41	0.00	878.25	0.50	8.74	10,202.30	187.99
2026/05/30 11:30	1.86	0.06	6.90	0.00	871.29	0.50	8.81	10,142.30	189.04
2026/05/30 12:00					898.41	0.58		8,745.55	188.51
2026/05/30 12:30	1.56	0.13	7.71	0.00	959.19	0.43	7.14	11,399.00	187.18
2026/05/30 13:00	1.15	0.15	9.13	0.00	966.45	0.43	6.95	11,775.00	188.58
2026/05/30 13:30	1.60	0.20	7.73	0.00	920.01	0.48	8.09	10,552.40	190.49
2026/05/30 14:00	2.28	0.23	7.49	0.00	901.90	0.51	8.81	9,959.50	190.60
2026/05/30 14:30	0.78	0.16	15.68	0.00	1,007.59	0.43	6.49	12,222.90	188.38
2026/05/30 15:00	1.01	0.19	16.38	0.00	978.84	0.44	6.92	11,708.00	188.11
2026/05/30 15:30	2.18	0.18	11.23	0.00	965.38	0.43	6.81	11,748.30	187.96
2026/05/30 16:00					882.20	0.59		8,833.45	187.51
2026/05/30 16:30	2.21	0.08	8.91	0.00	917.19	0.45	7.62	10,947.00	186.87
2026/05/30 17:00	2.56	0.09	10.94	0.42	952.83	0.42	6.89	11,736.20	186.53
2026/05/30 17:30	2.26	0.09	9.27	2.77	904.49	0.47	7.97	10,903.20	187.24
2026/05/30 18:00	1.76	0.10	10.50	1.07	949.03	0.43	7.01	11,914.40	187.76
2026/05/30 18:30	1.34	0.13	11.60	3.61	947.01	0.42	6.87	12,012.80	188.17
2026/05/30 19:00	1.52	0.19	11.02	2.81	933.44	0.45	7.61	11,370.90	188.30
2026/05/30 19:30	1.26	0.20	8.91	2.25	927.21	0.46	7.86	10,963.40	187.45
2026/05/30 20:00					952.47	0.57		9,427.01	187.20
2026/05/30 20:30	1.06	0.01	9.87	0.00	952.29	0.45	7.46	11,446.00	186.98
2026/05/30 21:00	0.71	0.01	11.68	0.81	984.85	0.43	6.85	12,111.70	187.05
2026/05/30 21:30	1.24	0.04	8.65	0.01	924.20	0.50	8.48	10,466.30	186.81
2026/05/30 22:00	0.90	0.04	9.90	0.00	953.69	0.47	7.80	11,166.20	186.68
2026/05/30 22:30	0.69	0.04	11.91	0.00	972.51	0.46	7.45	11,529.30	186.63
2026/05/30 23:00	1.63	0.06	7.79	0.00	904.95	0.51	8.77	10,330.40	186.52
2026/05/30 23:30	1.40	0.09	10.57	0.00	927.58	0.49	8.28	10,849.70	186.43

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	이덕원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/31 00:00 ~ 2026/05/31 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.44	0.00	9.56	0.00	876.45	0.44	6.47	9,929.37	185.94
측정 최대값	3.53	0.33	24.16	1.76	1,002.76	0.52	8.77	12,235.60	189.14
측정 누적값	48.70	4.57	745.11	5.70	40,129.80	19.85	318.20	475,876	7,874.10
측정 평균값	1.16	0.11	17.74	0.14	955.47	0.47	7.58	11,330.39	187.48
2026/05/31 00:00					1,013.50	0.55		10,626.50	187.05
2026/05/31 00:30	0.69	0.01	14.17	0.26	973.15	0.48	7.58	11,640.00	187.70
2026/05/31 01:00	0.70	0.01	17.26	0.43	993.34	0.46	7.00	12,217.30	187.25
2026/05/31 01:30	0.71	0.02	18.83	1.30	983.38	0.47	7.17	12,015.30	186.86
2026/05/31 02:00	1.03	0.04	10.87	0.00	937.95	0.49	7.82	11,262.50	186.86
2026/05/31 02:30	1.03	0.05	9.56	0.00	935.98	0.49	7.81	11,186.70	186.55
2026/05/31 03:00	0.72	0.05	15.49	0.00	971.77	0.47	7.28	11,851.00	186.77
2026/05/31 03:30	0.95	0.07	16.91	0.00	944.14	0.49	7.70	11,461.10	187.37
2026/05/31 04:00					979.59	0.58		10,440.20	187.64
2026/05/31 04:30	1.15	0.09	19.25	0.00	950.05	0.49	7.79	11,356.20	187.63
2026/05/31 05:00	1.04	0.10	17.29	0.00	948.29	0.49	7.80	11,257.60	187.31
2026/05/31 05:30	1.43	0.09	14.75	0.00	915.09	0.52	8.28	10,850.20	186.89
2026/05/31 06:00	1.01	0.07	13.19	0.01	964.97	0.46	7.10	11,914.00	186.92
2026/05/31 06:30	0.76	0.07	12.85	0.01	961.33	0.48	7.66	11,252.40	187.10
2026/05/31 07:00	0.79	0.03	14.02	0.00	964.62	0.48	7.74	11,218.30	187.25
2026/05/31 07:30	1.09	0.01	11.60	0.00	949.61	0.48	7.89	11,183.10	187.32
2026/05/31 08:00					919.79	0.61		9,054.90	187.39
2026/05/31 08:30	1.18	0.05	18.62	0.00	934.89	0.49	8.05	11,053.30	187.81
2026/05/31 09:00	1.41	0.02	20.83	0.00	943.07	0.47	7.90	11,209.70	187.95
2026/05/31 09:30	1.14	0.00	19.42	0.00	958.06	0.46	7.59	11,648.60	188.05
2026/05/31 10:00	1.07	0.00	20.29	0.03	965.61	0.45	7.19	11,488.50	187.82
2026/05/31 10:30	2.18	0.00	15.41	0.00	892.55	0.49	8.63	10,151.20	186.82
2026/05/31 11:00	3.53	0.00	15.22	0.03	933.99	0.44	7.16	11,513.60	186.28
2026/05/31 11:30	1.93	0.00	15.48	0.00	905.99	0.47	7.99	10,810.10	187.76
2026/05/31 12:00					898.84	0.58		9,231.02	188.82
2026/05/31 12:30	0.98	0.19	19.60	0.00	942.25	0.45	7.22	11,358.20	188.59
2026/05/31 13:00	2.21	0.28	17.17	0.00	876.45	0.50	8.77	9,929.37	188.65
2026/05/31 13:30	2.59	0.28	16.56	0.00	908.71	0.47	8.15	10,544.20	187.28
2026/05/31 14:00	1.47	0.26	17.12	0.07	936.34	0.47	7.47	11,361.80	187.04
2026/05/31 14:30	2.21	0.33	18.98	0.00	914.78	0.52	8.12	10,675.50	188.44
2026/05/31 15:00	1.29	0.25	17.39	1.76	958.17	0.47	6.94	11,833.30	188.86
2026/05/31 15:30	0.84	0.25	18.98	0.06	972.22	0.46	6.92	11,950.00	188.56
2026/05/31 16:00					970.38	0.61		9,507.06	188.93
2026/05/31 16:30	1.32	0.12	15.94	0.00	917.43	0.52	8.10	10,891.60	189.01
2026/05/31 17:00	0.84	0.11	20.87	0.19	984.86	0.46	6.47	12,235.60	188.59
2026/05/31 17:30	0.80	0.09	21.75	0.71	995.88	0.46	6.75	12,074.60	188.74
2026/05/31 18:00	0.66	0.08	19.67	0.06	970.47	0.47	7.37	11,508.00	189.14
2026/05/31 18:30	0.54	0.10	21.15	0.00	984.13	0.47	7.35	11,699.70	188.67
2026/05/31 19:00	0.70	0.14	20.28	0.26	973.49	0.46	7.42	11,349.80	187.79
2026/05/31 19:30	0.95	0.18	17.77	0.09	960.59	0.46	7.59	11,274.70	187.23
2026/05/31 20:00					1,003.98	0.56		9,744.99	187.16
2026/05/31 20:30	0.44	0.11	22.12	0.00	1,002.76	0.45	7.33	11,228.00	186.82
2026/05/31 21:00	0.88	0.20	19.04	0.00	969.91	0.48	8.61	10,020.40	186.18
2026/05/31 21:30	0.46	0.18	21.53	0.04	996.91	0.45	7.61	10,971.60	185.94
2026/05/31 22:00	0.44	0.17	24.16	0.00	998.01	0.44	7.40	11,218.70	186.03
2026/05/31 22:30	0.74	0.18	21.45	0.00	966.89	0.47	7.67	11,199.30	186.17
2026/05/31 23:00	1.50	0.16	19.67	0.30	981.92	0.45	6.86	12,036.70	186.77
2026/05/31 23:30	1.30	0.13	22.60	0.09	989.80	0.45	6.95	11,974.50	187.33

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]