측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손정기	이재곤	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/30 00:00 ~ 2026/03/30 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	0.43	0.00	2.93	0.00	866.94	0.43	5.21	10,919.00	184.82		
측정 최대값	19.04	0.27	17.08	0.00	1,072.73	0.57	9.70	16,516.30	187.99		
측정 누적값	104.29	3.47	338.10	0.00	40,662.46	20.44	308.14	596,226	7,823.83		
측정 평균값	2.48	0.08	8.05	0.00	968.15	0.49	7.34	14,195.86	186.28		
2026/03/30 00:00					985.03	0.62		11,286.10	185.74		
2026/03/30 00:30	2.13	0.00	9.12	0.00	923.90	0.52	8.41	13,209.80	185.78		
2026/03/30 01:00	1.15	0.00	12.16	0.00	974.82	0.47	6.82	14,858.40	185.69		
2026/03/30 01:30	2.23	0.00	5.12	0.00	906.48	0.52	8.64	12,433.20	185.04		
2026/03/30 02:00	1.03	0.00	9.92	0.00	981.38	0.47	6.93	14,685.80	184.82		
2026/03/30 02:30	0.87	0.00	10.89	0.00	992.60	0.47	6.68	15,067.80	185.73		
2026/03/30 03:00	0.66	0.00	12.02	0.00	1,009.75	0.46	6.29	15,590.80	186.55		
2026/03/30 03:30	0.93	0.00	12.77	0.00	971.89	0.52	7.67	13,838.10	186.20		
2026/03/30 04:00					951.92	0.62		12,093.20	185.61		
2026/03/30 04:30	1.47	0.00	9.92	0.00	982.41	0.48	6.89	14,868.70	185.60		
2026/03/30 05:00	5.96	0.00	9.72	0.00	1,072.73	0.43	5.21	16,516.30	185.91		
2026/03/30 05:30	0.74	0.00	12.40	0.00	1,026.91	0.47	6.61	15,144.80	186.65		
2026/03/30 06:00	0.86	0.00	10.12	0.00	982.33	0.51	7.57	14,021.20	186.85		
2026/03/30 06:30	0.87	0.00	11.69	0.00	990.35	0.50	7.45	14,075.50	185.91		
2026/03/30 07:00	0.87	0.00	11.85	0.00	989.62	0.50	7.36	14,207.40	185.37		
2026/03/30 07:30	0.43	0.00	17.08	0.00	1,013.69	0.47	6.75	15,023.40	185.77		
2026/03/30 08:00					967.75	0.62		11,564.40	185.12		
2026/03/30 08:30	1.07	0.06	12.03	0.00	992.77	0.47	6.84	14,834.80	185.25		
2026/03/30 09:00	1.89	0.05	11.49	0.00	997.37	0.47	6.80	14,922.40	185.81		
2026/03/30 09:30	4.13	0.06	8.26	0.00	976.15	0.48	7.27	14,243.80	185.88		
2026/03/30 10:00	2.37	0.04	13.38	0.00	1,019.98	0.46	6.65	15,087.20	186.07		
2026/03/30 10:30	1.67	0.02	7.59	0.00	933.53	0.54	8.81	11,978.90	185.24		
2026/03/30 11:00	2.89	0.05	3.78	0.00	881.21	0.56	9.61	10,995.80	185.17		
2026/03/30 11:30	3.11	0.07	2.93	0.00	866.94	0.57	9.70	10,919.00	185.81		
2026/03/30 12:00					884.25	0.62		10,380.50	185.83		
2026/03/30 12:30	1.59	0.23	3.44	0.00	923.67	0.51	8.46	12,661.30	185.22		
2026/03/30 13:00	1.25	0.24	5.43	0.00	968.32	0.48	7.64	13,809.30	185.89		
2026/03/30 13:30	0.80	0.24	8.53	0.00	1,004.39	0.46	6.95	14,633.80	186.56		
2026/03/30 14:00	2.33	0.24	6.85	0.00	986.75	0.47	7.09	14,309.80	186.75		
2026/03/30 14:30	0.98	0.25	6.65	0.00	1,003.89	0.45	6.84	14,416.60	186.57		
2026/03/30 15:00	2.75	0.27	5.42	0.00	988.80	0.47	7.14	14,141.70	186.09		
2026/03/30 15:30	2.88	0.27	4.94	0.00	951.83	0.49	7.77	13,261.10	185.90		
2026/03/30 16:00					965.31	0.58		11,714.10	185.61		
2026/03/30 16:30	1.02	0.16	6.80	0.00	964.92	0.47	7.32	14,029.10	185.74		
2026/03/30 17:00	1.39	0.17	6.09	0.00	951.17	0.47	7.37	14,393.30	186.79		
2026/03/30 17:30	1.37	0.17	6.45	0.00	980.46	0.46	6.95	14,643.60	186.90		
2026/03/30 18:00	1.57	0.22	5.06	0.00	938.25	0.50	8.01	13,345.50	186.50		
2026/03/30 18:30	0.87	0.18	10.56	0.00	994.58	0.46	6.59	15,287.10	187.18		
2026/03/30 19:00	1.89	0.24	7.27	0.00	937.81	0.51	7.97	13,627.00	187.25		
2026/03/30 19:30	2.43	0.24	5.25	0.00	918.68	0.53	8.39	12,945.50	186.59		
2026/03/30 20:00					1,005.17	0.60		12,560.40	186.86		
2026/03/30 20:30	19.04	0.00	4.94	0.00	966.60	0.48	6.92	14,795.70	187.21		
2026/03/30 21:00	4.93	0.00	5.65	0.00	969.49	0.47	6.72	14,856.60	187.25		
2026/03/30 21:30	5.05	0.00	5.45	0.00	967.21	0.47	6.63	15,399.50	187.75		
2026/03/30 22:00	1.58	0.00	4.62	0.00	930.36	0.50	7.32	14,546.10	187.91		
2026/03/30 22:30	2.22	0.00	3.58	0.00	912.53	0.51	7.94	13,618.70	187.31		
2026/03/30 23:00	1.42	0.00	5.41	0.00	944.58	0.48	6.93	15,001.40	187.38		
2026/03/30 23:30	9.60	0.00	5.47	0.00	971.36	0.46	6.23	15,980.40	187.99		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김저수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/31 00:00 ~ 2026/03/31 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	0.87	0.00	2.11	0.00	905.85	0.44	5.30	12,478.00	185.59		
측정 최대값	13.09	0.31	9.62	0.00	1,024.35	0.57	8.87	17,168.70	190.33		
측정 누적값	102.19	1.78	194.90	0.00	40,162.61	20.72	302.92	613,529	7,869.56		
측정 평균값	2.43	0.04	4.64	0.00	956.25	0.49	7.21	14,607.83	187.37		
2026/03/31 00:00					937.05	0.63		12,026.50	188.16		
2026/03/31 00:30	1.84	0.00	3.64	0.00	918.87	0.52	7.82	13,856.50	187.85		
2026/03/31 01:00	1.39	0.00	3.70	0.00	944.99	0.50	7.10	14,678.10	187.49		
2026/03/31 01:30	2.87	0.00	5.04	0.00	992.95	0.47	6.14	16,025.60	187.88		
2026/03/31 02:00	5.15	0.00	4.24	0.00	984.99	0.46	6.10	16,207.00	188.68		
2026/03/31 02:30	3.43	0.00	6.71	0.00	1,016.52	0.45	5.59	16,558.40	189.37		
2026/03/31 03:00	2.15	0.01	4.00	0.00	967.78	0.49	6.91	15,020.40	189.32		
2026/03/31 03:30	1.45	0.01	3.81	0.00	955.34	0.49	7.00	14,962.90	189.05		
2026/03/31 04:00					970.08	0.61		12,858.40	189.18		
2026/03/31 04:30	1.54	0.00	9.62	0.00	1,024.35	0.44	5.30	17,168.70	189.63		
2026/03/31 05:00	1.05	0.00	8.72	0.00	995.68	0.47	6.18	15,873.20	190.33		
2026/03/31 05:30	2.63	0.02	5.32	0.00	910.32	0.57	8.87	12,478.00	189.30		
2026/03/31 06:00	1.59	0.01	7.15	0.00	944.23	0.51	7.67	13,996.10	188.13		
2026/03/31 06:30	1.92	0.00	5.24	0.00	935.37	0.52	7.80	13,825.70	187.55		
2026/03/31 07:00	2.44	0.00	4.72	0.00	905.85	0.54	8.44	13,274.00	187.27		
2026/03/31 07:30	1.64	0.00	8.14	0.00	943.85	0.51	7.48	14,479.10	187.54		
2026/03/31 08:00					962.78	0.64		11,588.10	186.65		
2026/03/31 08:30	1.43	0.04	7.81	0.00	961.02	0.51	7.72	13,698.50	185.71		
2026/03/31 09:00	2.39	0.04	5.32	0.00	946.61	0.50	7.68	13,820.00	185.68		
2026/03/31 09:30	1.39	0.02	4.35	0.00	947.53	0.49	7.22	14,472.00	186.15		
2026/03/31 10:00	1.31	0.03	4.21	0.00	956.75	0.49	7.17	14,573.70	186.17		
2026/03/31 10:30	1.42	0.02	3.13	0.00	970.79	0.48	7.10	14,361.40	185.82		
2026/03/31 11:00	0.87	0.00	4.68	0.00	986.49	0.47	6.76	14,788.50	186.20		
2026/03/31 11:30	1.28	0.00	6.44	0.00	1,002.46	0.47	6.79	14,352.00	186.15		
2026/03/31 12:00					938.83	0.63		11,049.40	185.44		
2026/03/31 12:30	9.13	0.05	3.24	0.00	927.46	0.52	7.96	13,567.60	185.59		
2026/03/31 13:00	1.98	0.03	3.59	0.00	912.81	0.52	8.02	13,882.20	186.39		
2026/03/31 13:30	1.85	0.00	2.86	0.00	919.19	0.50	7.59	14,447.50	186.87		
2026/03/31 14:00	2.57	0.00	2.42	0.00	946.78	0.48	7.07	14,936.30	186.82		
2026/03/31 14:30	2.04	0.00	2.64	0.00	948.24	0.48	7.10	14,895.30	187.11		
2026/03/31 15:00	1.61	0.00	3.26	0.00	965.53	0.47	6.78	15,516.90	187.58		
2026/03/31 15:30	1.81	0.00	2.11	0.00	922.18	0.50	7.62	14,196.50	187.42		
2026/03/31 16:00					940.65	0.63		11,674.80	187.27		
2026/03/31 16:30	1.14	0.16	3.12	0.00	975.33	0.47	6.81	15,134.70	187.17		
2026/03/31 17:00	1.97	0.22	2.86	0.00	954.30	0.49	7.39	14,339.00	187.13		
2026/03/31 17:30	2.33	0.31	3.36	0.00	924.25	0.54	8.68	12,629.90	186.37		
2026/03/31 18:00	1.59	0.28	4.72	0.00	949.80	0.49	7.48	14,643.80	186.68		
2026/03/31 18:30	1.31	0.19	4.39	0.00	960.92	0.48	6.89	15,365.70	187.97		
2026/03/31 19:00	13.09	0.14	3.19	0.00	967.19	0.47	6.57	15,605.10	188.35		
2026/03/31 19:30	1.62	0.15	3.15	0.00	966.03	0.48	7.04	14,902.40	187.84		
2026/03/31 20:00					955.97	0.63		11,775.20	187.96		
2026/03/31 20:30	1.50	0.00	4.93	0.00	958.99	0.49	7.08	14,855.20	187.59		
2026/03/31 21:00	6.32	0.00	4.17	0.00	962.09	0.49	7.04	14,965.90	187.44		
2026/03/31 21:30	1.56	0.01	5.97	0.00	975.06	0.50	7.35	14,329.90	187.42		
2026/03/31 22:00	1.29	0.00	6.79	0.00	978.22	0.49	7.21	14,448.70	187.08		
2026/03/31 22:30	1.90	0.04	3.69	0.00	920.93	0.53	8.18	13,377.00	186.40		
2026/03/31 23:00	2.62	0.00	4.54	0.00	997.99	0.45	6.03	15,817.30	186.65		
2026/03/31 23:30	1.78	0.00	3.91	0.00	916.58	0.53	8.19	13,202.30	186.42		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/01 00:00 ~ 2026/04/01 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	0.03	0.00	2.56	0.00	890.98	0.46	6.63	12,688.50	184.45		
측정 최대값	7.38	0.31	7.34	0.00	989.69	0.55	8.67	15,184.00	186.44		
측정 누적값	66.67	1.38	142.76	0.00	32,105.93	16.95	259.86	469,198	6,307.50		
측정 평균값	2.02	0.04	4.33	0.00	944.29	0.50	7.64	13,799.93	185.51		
2026/04/01 00:00					962.73	0.60		12,368.50	185.93		
2026/04/01 00:30	7.38	0.00	3.85	0.00	962.72	0.49	7.09	14,334.80	185.85		
2026/04/01 01:00	1.98	0.00	4.33	0.00	916.05	0.55	8.67	12,816.70	185.78		
2026/04/01 01:30	1.53	0.00	5.72	0.00	980.02	0.47	6.63	15,184.00	185.89		
2026/04/01 02:00	2.60	0.00	2.56	0.00	927.98	0.51	7.45	13,996.40	185.81		
2026/04/01 02:30	1.93	0.00	3.01	0.00	924.69	0.50	7.50	13,921.10	185.51		
2026/04/01 03:00	1.54	0.00	3.91	0.00	929.26	0.49	7.39	14,218.90	185.49		
2026/04/01 03:30	4.15	0.00	2.93	0.00	890.98	0.54	8.42	12,942.40	185.11		
2026/04/01 04:00					955.46	0.60		12,078.50	184.68		
2026/04/01 04:30	1.72	0.02	3.30	0.00	939.21	0.49	7.44	14,071.10	184.89		
2026/04/01 05:00	2.10	0.03	3.32	0.00	902.18	0.53	8.15	13,448.90	185.45		
2026/04/01 05:30	1.79	0.01	2.69	0.00	913.52	0.51	7.67	13,783.40	184.94		
2026/04/01 06:00	1.74	0.01	3.63	0.00	951.64	0.48	7.32	13,970.10	184.48		
2026/04/01 06:30	1.38	0.00	4.02	0.00	951.54	0.49	7.17	14,381.10	185.02		
2026/04/01 07:00	1.60	0.00	4.15	0.00	955.59	0.49	7.18	14,787.10	185.87		
2026/04/01 07:30	1.82	0.00	3.08	0.00	946.02	0.49	7.53	14,187.20	185.75		
2026/04/01 08:00					963.26	0.63		12,074.80	185.77		
2026/04/01 08:30	2.97	0.00	3.38	0.00	922.06	0.51	7.58	14,358.80	186.44		
2026/04/01 09:00	2.12	0.00	3.26	0.00	914.07	0.52	8.02	13,623.30	186.08		
2026/04/01 09:30	1.95	0.00	2.68	0.00	914.52	0.52	8.14	13,297.00	185.00		
2026/04/01 10:00	1.44	0.00	3.60	0.00	955.93	0.49	7.37	14,331.10	185.57		
2026/04/01 10:30	6.45	0.00	2.84	0.00	942.71	0.50	7.45	14,379.30	186.12		
2026/04/01 11:00	2.11	0.00	3.74	0.00	939.29	0.50	7.65	14,012.60	186.09		
2026/04/01 11:30	1.60	0.00	4.08	0.00	950.89	0.49	7.55	13,916.70	185.82		
2026/04/01 12:00					905.35	0.65		10,548.50	185.83		
2026/04/01 12:30	1.50	0.31	6.47	0.00	954.67	0.48	7.50	13,896.00	185.43		
2026/04/01 13:00	1.48	0.30	5.93	0.00	943.92	0.51	8.30	12,826.80	185.17		
2026/04/01 13:30	1.37	0.23	5.33	0.00	948.73	0.51	8.28	12,729.90	185.11		
2026/04/01 14:00	1.14	0.16	6.01	0.00	974.03	0.49	7.81	13,252.40	185.12		
2026/04/01 14:30	1.32	0.10	6.13	0.00	951.51	0.51	8.33	12,688.50	185.20		
2026/04/01 15:00	1.31	0.11	6.17	0.00	958.47	0.50	8.19	12,697.80	184.77		
2026/04/01 15:30	1.30	0.10	5.82	0.00	967.45	0.49	7.86	12,899.90	184.45		
2026/04/01 16:00					960.73	0.61		11,158.90	184.95		
2026/04/01 16:30	2.41	0.00	6.75	0.00	960.11	0.48	7.37	14,003.80	185.65		
2026/04/01 17:00	1.83	0.00	4.25	0.00	927.47	0.51	7.98	13,516.20	185.80		
2026/04/01 17:30	0.88	0.00	3.82	0.00	931.91	0.50	7.87	13,448.80	185.71		
2026/04/01 18:00	0.20	0.00	4.66	0.00	984.74	0.46	6.97	14,357.70	185.59		
2026/04/01 18:30	0.03	0.00	7.34	0.00	989.69	0.47	6.88	14,640.40	186.26		
2026/04/01 19:00	177.85	32.00	144.12	43.31	982.36	0.48	7.15	14,277.50	186.28		
2026/04/01 19:30	250.70	45.13	200.55	31.75	966.27	0.66	15.88	10,608.80	185.94		
2026/04/01 20:00	250.00	45.00	200.00	19.25	998.56	0.73	16.62	9,382.16	186.30		
2026/04/01 20:30	250.00	45.00	200.00	45.38	1,019.31	0.74	15.72	9,477.93	186.96		
2026/04/01 21:00	250.00	45.00	200.00	73.77	984.96	0.74	15.74	9,395.31	186.99		
2026/04/01 21:30	249.38	45.00	200.00	38.73	978.19	0.75	15.35	9,496.66	186.92		
2026/04/01 22:00	248.03	45.00	200.00	45.77	985.98	0.75	15.45	9,467.86	186.94		
2026/04/01 22:30	246.39	45.00	200.00	58.80	925.01	0.75	16.33	9,343.24	186.68		
2026/04/01 23:00	185.22	45.00	200.00	38.43	928.11	0.74	15.88	9,119.00	185.50		
2026/04/01 23:30	159.26	45.00	200.00	16.80	931.56	0.73	16.05	9,179.89	184.65		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/02 00:00 ~ 2026/04/02 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	0.93	0.00	16.01	0.00	929.09	0.42	5.07	12,341.10	184.72		
측정 최대값	31.71	0.24	27.89	0.22	1,047.10	0.55	8.75	16,250.70	187.87		
측정 누적값	65.23	1.69	381.60	0.48	17,647.25	8.92	136.76	247,633	3,351.04		
측정 평균값	3.62	0.09	21.20	0.03	980.40	0.50	7.60	13,757.36	186.17		
2026/04/02 00:00	249.50	45.00	200.00	54.88	1,001.65	0.75		9,356.19	185.55		
2026/04/02 00:30	249.04	45.13	200.55	29.72	942.50	0.75	15.90	9,314.55	186.05		
2026/04/02 01:00	220.46	45.00	200.00	18.59	973.75	0.75	15.76	9,270.30	185.85		
2026/04/02 01:30	174.55	44.97	200.00	72.35	930.38	0.74	16.35	9,121.09	185.13		
2026/04/02 02:00	139.80	45.00	200.00	16.81	994.76	0.74	15.78	9,430.42	184.83		
2026/04/02 02:30	249.30	45.00	200.00	45.20	955.35	0.76	16.43	9,645.77	186.36		
2026/04/02 03:00	176.49	44.93	200.00	19.83	957.95	0.75	16.16	9,363.44	186.06		
2026/04/02 03:30	139.94	45.00	200.00	29.56	969.03	0.74	16.23	9,257.88	185.21		
2026/04/02 04:00	156.57	45.00	200.00	0.80	941.45	0.75	15.93	9,325.88	185.29		
2026/04/02 04:30	249.31	45.00	200.00	7.25	946.05	0.74	16.50	9,282.34	185.14		
2026/04/02 05:00	250.00	45.00	200.00	74.75	923.09	0.75	17.42	9,249.57	184.72		
2026/04/02 05:30	249.71	36.97	200.00	27.11	965.60	0.76	16.93	9,334.51	184.73		
2026/04/02 06:00	248.61	45.00	200.00	0.50	936.78	0.76	17.06	9,288.01	184.70		
2026/04/02 06:30	250.70	45.19	200.55	0.00	944.83	0.75	15.91	9,345.93	184.51		
2026/04/02 07:00	250.00	45.00	200.00	0.00	977.55	0.76	17.06	9,460.37	185.08		
2026/04/02 07:30	250.00	45.00	200.00	0.00	944.12	0.76	17.38	9,305.02	185.46		
2026/04/02 08:00	250.00	45.00	200.00	9.79	974.32	0.75	18.29	9,246.34	184.93		
2026/04/02 08:30	248.45	45.00	200.00	82.45	1,001.81	0.75	15.57	9,548.77	185.80		
2026/04/02 09:00											
2026/04/02 09:30											
2026/04/02 10:00											
2026/04/02 10:30											
2026/04/02 11:00											
2026/04/02 11:30											
2026/04/02 12:00											
2026/04/02 12:30											
2026/04/02 13:00											
2026/04/02 13:30					975.51	0.57		12,232.50	184.97		
2026/04/02 14:00	2.61	0.16	16.34	0.00	975.24	0.49	7.53	13,210.60	184.72		
2026/04/02 14:30	31.71	0.11	19.57	0.01	1,043.56	0.42	5.07	16,250.70	186.17		
2026/04/02 15:00	6.42	0.20	27.89	0.22	1,047.10	0.44	5.97	15,478.90	187.16		
2026/04/02 15:30	2.78	0.24	20.53	0.01	1,032.09	0.45	6.66	14,678.80	187.87		
2026/04/02 16:00					911.27	0.62		10,670.80	187.32		
2026/04/02 16:30	1.24	0.18	16.01	0.00	948.89	0.52	8.61	12,341.10	185.83		
2026/04/02 17:00	1.63	0.19	18.38	0.00	932.29	0.52	8.65	12,381.50	185.60		
2026/04/02 17:30	1.61	0.18	18.58	0.00	964.98	0.50	7.93	13,323.50	185.87		
2026/04/02 18:00	4.43	0.13	20.52	0.03	1,008.83	0.47	7.19	14,223.50	186.31		
2026/04/02 18:30	1.38	0.14	23.60	0.00	990.37	0.50	7.68	13,815.70	187.14		
2026/04/02 19:00	1.44	0.09	24.11	0.00	1,014.21	0.47	6.68	15,004.80	187.79		
2026/04/02 19:30	1.60	0.06	21.53	0.11	982.74	0.51	7.87	13,536.40	187.13		
2026/04/02 20:00					951.08	0.60		11,844.90	186.65		
2026/04/02 20:30	1.26	0.01	22.08	0.00	994.49	0.49	7.38	14,002.20	186.03		
2026/04/02 21:00	0.93	0.00	23.64	0.00	945.71	0.53	8.48	12,925.80	185.62		
2026/04/02 21:30	1.35	0.00	18.35	0.00	929.09	0.55	8.74	12,632.80	185.58		
2026/04/02 22:00	1.39	0.00	23.38	0.00	935.09	0.54	8.75	12,514.40	185.11		
2026/04/02 22:30	1.35	0.00	21.88	0.00	949.49	0.52	8.27	13,190.80	185.07		
2026/04/02 23:00	0.93	0.00	24.99	0.00	981.63	0.49	7.45	14,387.10	185.99		
2026/04/02 23:30	1.17	0.00	20.22	0.10	971.45	0.51	7.85	13,733.90	186.05		

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/03 00:00 ~ 2026/04/03 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	0.64	0.00	14.35	0.00	900.82	0.42	5.85	11,869.50	185.33
측정 최대값	22.01	0.69	26.17	0.05	1,043.67	0.58	9.18	15,902.40	190.38
측정 누적값	130.70	8.36	857.01	0.13	40,839.54	20.89	320.24	575,471	7,855.90
측정 평균값	3.11	0.20	20.41	0.00	972.37	0.50	7.62	13,701.68	187.05
2026/04/03 00:00					983.35	0.59		12,283.50	186.29
2026/04/03 00:30	1.22	0.00	21.15	0.00	993.29	0.49	7.31	14,394.00	186.50
2026/04/03 01:00	1.14	0.00	21.21	0.00	975.01	0.53	8.22	13,148.80	186.19
2026/04/03 01:30	0.75	0.00	26.17	0.00	990.71	0.52	8.09	13,410.90	185.91
2026/04/03 02:00	1.50	0.00	24.46	0.00	980.91	0.53	7.96	13,851.80	186.11
2026/04/03 02:30	1.42	0.00	19.70	0.00	921.16	0.56	8.87	12,827.20	186.24
2026/04/03 03:00	1.64	0.00	21.07	0.00	921.18	0.54	8.41	13,425.20	186.33
2026/04/03 03:30	1.05	0.00	20.97	0.00	951.94	0.52	8.05	13,729.30	186.19
2026/04/03 04:00					949.80	0.60		12,312.00	186.49
2026/04/03 04:30	1.16	0.02	19.22	0.00	949.67	0.54	8.36	13,321.60	186.37
2026/04/03 05:00	1.42	0.01	18.78	0.00	917.30	0.58	9.18	12,193.00	186.02
2026/04/03 05:30	1.36	0.00	23.51	0.00	958.73	0.55	8.71	12,669.40	185.33
2026/04/03 06:00	1.13	0.00	23.81	0.00	984.09	0.53	8.03	13,573.50	185.57
2026/04/03 06:30	1.12	0.00	24.41	0.01	987.78	0.52	7.98	13,437.00	185.79
2026/04/03 07:00	1.41	0.00	23.36	0.00	940.07	0.55	8.65	12,912.80	185.68
2026/04/03 07:30	14.77	0.00	23.12	0.03	976.67	0.51	7.56	14,268.30	186.13
2026/04/03 08:00					950.55	0.61		11,756.90	186.11
2026/04/03 08:30	4.34	0.09	19.51	0.00	1,030.58	0.45	6.09	15,753.40	186.84
2026/04/03 09:00	0.78	0.16	22.19	0.00	1,003.59	0.49	7.14	14,681.30	187.48
2026/04/03 09:30	0.64	0.22	25.47	0.00	1,036.41	0.46	6.45	15,512.60	188.61
2026/04/03 10:00	2.03	0.29	21.61	0.00	1,019.67	0.47	6.85	15,124.10	190.03
2026/04/03 10:30	20.83	0.35	16.53	0.00	1,003.20	0.47	6.90	14,544.10	190.38
2026/04/03 11:00	4.38	0.64	18.27	0.00	978.61	0.48	7.08	14,148.00	189.78
2026/04/03 11:30	1.38	0.69	22.68	0.00	1,043.67	0.44	5.95	15,380.80	188.91
2026/04/03 12:00					1,003.89	0.56		12,178.90	188.61
2026/04/03 12:30	1.42	0.48	17.35	0.00	941.30	0.50	7.95	13,197.30	188.42
2026/04/03 13:00	1.76	0.58	16.97	0.00	900.82	0.53	8.94	11,869.50	187.22
2026/04/03 13:30	1.23	0.54	20.92	0.00	954.07	0.47	7.57	13,650.10	187.06
2026/04/03 14:00	22.01	0.45	17.39	0.04	1,032.87	0.42	5.85	15,902.40	187.83
2026/04/03 14:30	1.04	0.60	21.95	0.00	965.43	0.49	7.80	13,280.00	188.32
2026/04/03 15:00	1.64	0.66	18.83	0.00	937.91	0.50	8.31	12,553.90	188.02
2026/04/03 15:30	1.62	0.66	18.18	0.00	945.27	0.49	7.94	13,227.40	187.61
2026/04/03 16:00					995.31	0.53		12,564.00	187.95
2026/04/03 16:30	1.44	0.18	14.35	0.00	924.69	0.51	8.64	12,105.40	187.27
2026/04/03 17:00	0.96	0.15	17.19	0.00	965.71	0.46	7.10	14,090.70	187.33
2026/04/03 17:30	18.22	0.07	18.90	0.00	1,024.77	0.44	6.12	15,019.60	187.41
2026/04/03 18:00	0.93	0.18	18.32	0.00	976.08	0.48	7.56	13,024.70	187.38
2026/04/03 18:30	1.22	0.18	19.60	0.00	973.35	0.48	7.46	13,549.90	187.38
2026/04/03 19:00	1.38	0.19	18.56	0.00	952.31	0.48	7.51	13,552.50	187.08
2026/04/03 19:30	3.01	0.15	17.38	0.00	983.49	0.46	6.48	14,602.80	187.02
2026/04/03 20:00					954.54	0.56		11,887.10	186.75
2026/04/03 20:30	1.14	0.10	22.69	0.00	962.80	0.49	7.76	13,208.60	186.50
2026/04/03 21:00	0.91	0.09	21.92	0.00	993.52	0.48	7.05	13,797.10	186.18
2026/04/03 21:30	0.70	0.11	19.00	0.00	994.03	0.47	7.00	13,916.70	186.39
2026/04/03 22:00	1.53	0.17	18.58	0.00	916.99	0.54	8.89	11,977.90	186.13
2026/04/03 22:30	0.88	0.12	20.84	0.00	981.83	0.47	7.07	14,010.10	186.15
2026/04/03 23:00	1.15	0.14	20.27	0.00	948.93	0.52	8.28	12,698.50	186.41
2026/04/03 23:30	1.04	0.09	20.62	0.05	999.13	0.48	7.12	13,928.40	186.40

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이 철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/04 00:00 ~ 2026/04/04 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	0.37	0.00	14.10	0.00	892.07	0.47	6.91	11,263.90	183.55		
측정 최대값	21.80	0.48	23.62	0.02	1,025.15	0.60	9.81	14,088.70	186.62		
측정 누적값	61.52	5.54	831.81	0.02	40,534.56	21.65	340.97	542,898	7,752.10		
측정 평균값	1.46	0.13	19.80	0.00	965.11	0.52	8.12	12,926.15	184.57		
2026/04/04 00:00					999.28	0.58		11,907.60	186.16		
2026/04/04 00:30	0.58	0.00	20.60	0.00	994.09	0.50	7.69	13,200.40	186.26		
2026/04/04 01:00	0.56	0.00	21.86	0.00	991.70	0.49	7.29	13,877.00	186.30		
2026/04/04 01:30	0.77	0.00	21.52	0.00	965.12	0.54	8.17	12,988.30	186.62		
2026/04/04 02:00	0.60	0.00	18.27	0.00	985.45	0.51	7.82	13,162.30	185.79		
2026/04/04 02:30	0.69	0.00	21.04	0.00	971.01	0.53	8.31	12,505.20	184.58		
2026/04/04 03:00	0.65	0.00	22.42	0.00	979.79	0.52	7.89	13,022.40	184.36		
2026/04/04 03:30	0.37	0.00	23.36	0.00	1,015.87	0.48	7.15	13,824.90	184.73		
2026/04/04 04:00					1,006.59	0.60		11,616.10	184.83		
2026/04/04 04:30	0.62	0.05	21.62	0.00	1,025.15	0.47	6.91	14,074.10	184.48		
2026/04/04 05:00	0.67	0.04	23.48	0.00	1,010.00	0.49	7.19	13,693.90	184.24		
2026/04/04 05:30	1.31	0.09	23.62	0.00	953.85	0.54	8.41	12,563.90	184.40		
2026/04/04 06:00	1.25	0.04	20.27	0.00	963.55	0.52	8.06	12,982.60	183.91		
2026/04/04 06:30	1.04	0.01	16.31	0.00	956.32	0.51	7.86	13,350.50	184.03		
2026/04/04 07:00	0.92	0.01	21.54	0.00	945.45	0.52	8.02	13,221.60	184.65		
2026/04/04 07:30	0.80	0.01	22.58	0.00	977.51	0.50	7.61	13,752.60	184.61		
2026/04/04 08:00					926.18	0.62		11,107.40	184.48		
2026/04/04 08:30	1.03	0.06	19.85	0.00	947.36	0.53	8.39	12,675.00	184.09		
2026/04/04 09:00	1.46	0.13	20.65	0.00	938.25	0.54	8.56	12,676.20	184.25		
2026/04/04 09:30	1.14	0.14	19.67	0.00	963.00	0.51	7.77	13,523.60	184.50		
2026/04/04 10:00	0.90	0.18	23.26	0.00	968.47	0.50	7.61	13,809.30	184.67		
2026/04/04 10:30	1.16	0.15	19.01	0.00	967.97	0.50	7.66	13,597.10	184.86		
2026/04/04 11:00	1.39	0.23	16.12	0.00	943.00	0.53	8.35	12,702.50	184.22		
2026/04/04 11:30	0.93	0.26	20.56	0.00	976.97	0.50	7.66	13,633.80	184.11		
2026/04/04 12:00					1,013.74	0.56		12,807.00	185.04		
2026/04/04 12:30	1.66	0.07	18.72	0.00	892.07	0.60	9.81	11,263.90	184.79		
2026/04/04 13:00	21.80	0.05	19.94	0.00	976.60	0.49	7.36	14,088.70	184.48		
2026/04/04 13:30	1.54	0.14	19.58	0.00	930.87	0.53	8.33	12,833.50	184.82		
2026/04/04 14:00	0.78	0.14	19.03	0.00	967.97	0.50	7.62	13,585.60	185.05		
2026/04/04 14:30	0.85	0.18	20.94	0.00	985.43	0.48	7.42	13,662.90	184.69		
2026/04/04 15:00	1.23	0.29	15.80	0.00	949.67	0.52	8.66	12,245.80	184.36		
2026/04/04 15:30	1.14	0.31	20.07	0.00	965.58	0.51	8.34	12,682.50	184.66		
2026/04/04 16:00					990.05	0.56		12,289.30	185.05		
2026/04/04 16:30	0.88	0.31	21.71	0.00	957.89	0.52	8.47	12,705.60	185.19		
2026/04/04 17:00	1.45	0.33	19.64	0.00	927.42	0.55	8.98	12,117.20	185.15		
2026/04/04 17:30	1.13	0.38	15.89	0.00	944.83	0.52	8.51	12,204.30	184.15		
2026/04/04 18:00	1.05	0.40	17.68	0.00	941.85	0.53	8.81	12,030.60	184.27		
2026/04/04 18:30	0.95	0.43	19.18	0.00	949.17	0.52	8.70	12,173.40	184.39		
2026/04/04 19:00	0.82	0.48	22.47	0.00	958.31	0.51	8.49	12,557.60	184.56		
2026/04/04 19:30	0.98	0.48	18.77	0.00	973.25	0.49	8.14	12,918.70	184.50		
2026/04/04 20:00					959.79	0.59		10,868.80	183.85		
2026/04/04 20:30	0.56	0.08	19.82	0.00	994.32	0.49	7.78	13,080.60	183.85		
2026/04/04 21:00	0.61	0.04	19.51	0.00	976.73	0.51	8.43	12,295.20	183.96		
2026/04/04 21:30	0.64	0.03	19.15	0.00	981.60	0.52	8.31	12,405.30	183.87		
2026/04/04 22:00	2.57	0.00	14.10	0.02	939.14	0.56	9.11	11,672.90	183.55		
2026/04/04 22:30	0.56	0.00	17.13	0.00	963.82	0.52	8.38	12,534.40	183.69		
2026/04/04 23:00	0.87	0.00	17.21	0.00	943.95	0.54	8.77	12,310.10	184.29		
2026/04/04 23:30	0.61	0.00	17.86	0.00	974.21	0.51	8.17	12,692.10	184.17		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김	김	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/05 00:00 ~ 2026/04/05 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	0.48	0.00	12.58	0.00	856.69	0.46	6.56	10,878.80	182.92		
측정 최대값	2.49	0.84	21.79	0.10	1,054.67	0.60	10.08	14,894.30	186.21		
측정 누적값	40.74	8.15	517.58	0.10	28,979.93	16.62	269.01	382,116	5,706.54		
측정 평균값	1.31	0.26	16.70	0.00	934.84	0.54	8.68	12,326.33	184.08		
2026/04/05 00:00					958.42	0.59		11,387.60	183.80		
2026/04/05 00:30	0.94	0.02	17.15	0.00	953.73	0.53	8.73	12,195.20	183.85		
2026/04/05 01:00	0.76	0.01	18.73	0.00	968.44	0.52	8.25	12,920.50	184.13		
2026/04/05 01:30	1.00	0.00	19.39	0.00	941.75	0.55	8.87	12,216.50	184.00		
2026/04/05 02:00	0.51	0.00	18.49	0.00	980.45	0.51	8.06	12,919.20	183.89		
2026/04/05 02:30	0.94	0.00	14.16	0.00	930.69	0.56	9.20	11,709.80	183.78		
2026/04/05 03:00	0.76	0.00	15.74	0.00	947.79	0.54	8.81	12,040.00	183.14		
2026/04/05 03:30	1.18	0.00	14.33	0.00	919.25	0.58	9.56	11,402.70	183.05		
2026/04/05 04:00					1,028.51	0.53		13,372.40	183.63		
2026/04/05 04:30	0.83	0.00	15.86	0.00	973.67	0.54	8.64	12,271.90	183.65		
2026/04/05 05:00	0.96	0.00	16.59	0.00	953.08	0.57	9.14	11,847.70	183.39		
2026/04/05 05:30	2.28	0.00	21.79	0.00	1,054.67	0.46	6.56	14,894.30	183.83		
2026/04/05 06:00	1.81	0.00	15.12	0.10	987.08	0.54	8.31	12,617.50	184.40		
2026/04/05 06:30	0.48	0.00	21.65	0.00	984.52	0.53	8.23	13,015.60	184.69		
2026/04/05 07:00	0.88	0.00	14.98	0.00	952.25	0.54	8.60	12,263.20	183.64		
2026/04/05 07:30	0.61	0.00	19.46	0.00	976.54	0.52	8.10	12,864.10	183.60		
2026/04/05 08:00					955.87	0.62		10,920.60	183.73		
2026/04/05 08:30	0.73	0.17	19.94	0.00	973.39	0.51	7.91	13,020.50	183.57		
2026/04/05 09:00	1.04	0.36	15.99	0.00	952.53	0.53	8.48	12,436.70	183.51		
2026/04/05 09:30	1.34	0.46	15.55	0.00	951.69	0.53	8.52	12,480.20	183.72		
2026/04/05 10:00	1.26	0.55	19.81	0.00	956.54	0.54	8.36	12,728.60	183.87		
2026/04/05 10:30	1.97	0.65	21.06	0.00	911.37	0.56	8.93	12,422.80	184.45		
2026/04/05 11:00	2.05	0.65	17.76	0.00	904.11	0.54	8.75	12,202.90	184.05		
2026/04/05 11:30	2.49	0.84	14.95	0.00	867.54	0.58	9.63	11,158.20	183.86		
2026/04/05 12:00					910.59	0.58		11,679.30	184.30		
2026/04/05 12:30	2.03	0.53	17.37	0.00	857.19	0.58	9.73	11,176.30	184.71		
2026/04/05 13:00	1.80	0.54	15.55	0.00	873.88	0.54	9.03	11,917.40	183.57		
2026/04/05 13:30	1.89	0.55	17.05	0.00	885.77	0.53	8.99	11,956.90	182.92		
2026/04/05 14:00	1.10	0.52	17.05	0.00	938.56	0.51	8.21	12,875.20	184.08		
2026/04/05 14:30	2.11	0.63	14.12	0.00	856.69	0.60	10.08	10,878.80	186.21		
2026/04/05 15:00	1.62	0.57	13.34	0.00	884.89	0.52	8.73	12,133.70	185.18		
2026/04/05 15:30	1.34	0.56	13.51	0.00	917.97	0.48	7.91	13,053.40	183.85		
2026/04/05 16:00					978.61	0.52		13,064.70	185.06		
2026/04/05 16:30	1.27	0.13	14.41	0.00	921.04	0.51	8.49	12,400.80	185.92		
2026/04/05 17:00	1.43	0.19	14.10	0.00	906.63	0.52	8.88	12,149.50	185.23		
2026/04/05 17:30	1.33	0.22	12.58	0.00	896.23	0.55	9.32	11,946.20	184.80		
2026/04/05 18:00	28.10	0.35	25.75	0.00	736.69	0.85	12.93	9,041.10	186.80		
2026/04/05 18:30	814.35	0.14	53.08	0.00	413.73	2.31	18.11	3,092.71	183.20		
2026/04/05 19:00	1,592.16	0.03	114.89	1.42	253.99	4.18	19.53	1,444.51	172.46		
2026/04/05 19:30	2,535.41	1.72	160.10	18.58	191.15	7.75	20.14	604.80	163.14		
2026/04/05 20:00					160.10	13.19		1,965.96	153.02		
2026/04/05 20:30	3,683.51	0.00	339.51	86.31	141.44	38.69	20.77	97.76	144.10		
2026/04/05 21:00	3,207.30	0.00	352.73	122.85	131.08	40.77	20.80	85.83	136.57		
2026/04/05 21:30	2,353.95	0.00	283.43	156.23	119.65	30.47	20.80	112.90	131.21		
2026/04/05 22:00	1,527.30	0.00	196.43	185.55	105.24	28.15	20.80	115.07	123.39		
2026/04/05 22:30	3,010.32	0.00	332.00	646.87	95.15	78.22	20.93	52.58	117.48		
2026/04/05 23:00	3,167.10	0.00	283.20	966.60	86.63	102.18	21.03	29.16	112.08		
2026/04/05 23:30	3,168.00	0.00	228.30	1,057.20	82.35	114.84	21.03	24.72	106.15		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]