측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허정석	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/02 00:00 ~ 2026/02/02 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	0.49	0.00	7.61	0.00	891.54	0.43	4.32	12,312.10	183.29
측정 최대값	63.12	0.20	19.86	0.05	1,081.91	0.60	9.19	17,910.00	187.18
측정 누적값	142.05	2.74	579.24	0.06	41,380.10	21.67	301.39	614,930	7,779.86
측정 평균값	3.38	0.07	13.79	0.00	985.24	0.52	7.18	14,641.18	185.23
2026/02/02 00:00					972.69	0.67		11,979.20	186.76
2026/02/02 00:30	3.84	0.01	10.72	0.00	1,031.20	0.48	5.74	16,599.40	187.00
2026/02/02 01:00	1.28	0.03	7.61	0.00	952.48	0.56	8.20	13,317.20	186.53
2026/02/02 01:30	0.64	0.01	13.03	0.00	1,020.35	0.50	6.44	15,575.90	186.47
2026/02/02 02:00	0.91	0.02	10.96	0.00	978.59	0.53	7.68	14,000.80	185.93
2026/02/02 02:30	0.97	0.03	12.71	0.00	991.51	0.53	7.46	14,178.00	185.62
2026/02/02 03:00	0.51	0.00	18.40	0.00	1,036.55	0.48	6.38	15,453.60	185.97
2026/02/02 03:30	14.29	0.01	12.02	0.00	996.05	0.51	6.93	14,844.20	186.02
2026/02/02 04:00					988.98	0.66		12,351.30	186.00
2026/02/02 04:30	63.12	0.01	11.92	0.01	1,081.91	0.43	4.32	17,910.00	186.64
2026/02/02 05:00	15.88	0.12	9.76	0.05	968.01	0.56	7.90	13,176.60	186.50
2026/02/02 05:30	1.58	0.18	10.24	0.00	948.11	0.54	7.74	13,423.50	185.43
2026/02/02 06:00	1.29	0.20	11.99	0.00	950.52	0.55	8.03	13,549.00	184.69
2026/02/02 06:30	1.34	0.20	11.31	0.00	955.75	0.54	7.90	13,697.90	184.84
2026/02/02 07:00	0.71	0.13	13.45	0.00	995.37	0.50	6.71	15,434.40	185.58
2026/02/02 07:30	1.52	0.10	9.32	0.00	991.43	0.51	6.60	16,085.30	186.94
2026/02/02 08:00					949.09	0.69		11,825.70	186.88
2026/02/02 08:30	1.29	0.04	10.40	0.00	978.01	0.51	7.09	15,066.80	185.83
2026/02/02 09:00	1.71	0.02	12.92	0.00	1,011.11	0.51	6.72	15,648.70	186.33
2026/02/02 09:30	0.49	0.00	16.19	0.00	1,020.89	0.49	6.37	15,662.00	187.18
2026/02/02 10:00	0.66	0.01	15.80	0.00	1,006.51	0.50	6.85	15,036.40	186.15
2026/02/02 10:30	0.96	0.04	14.72	0.00	976.57	0.52	7.39	14,435.90	185.38
2026/02/02 11:00	1.02	0.03	15.03	0.00	974.84	0.52	7.31	14,584.10	185.46
2026/02/02 11:30	1.31	0.05	11.28	0.00	972.51	0.52	7.52	13,892.10	183.84
2026/02/02 12:00					977.00	0.64		11,779.60	183.48
2026/02/02 12:30	0.78	0.13	12.89	0.00	990.00	0.52	7.55	13,823.70	183.73
2026/02/02 13:00	1.25	0.13	8.67	0.00	957.48	0.54	8.04	13,426.30	183.62
2026/02/02 13:30	1.04	0.12	12.37	0.00	959.65	0.53	7.74	13,927.20	183.69
2026/02/02 14:00	1.65	0.14	7.92	0.00	931.42	0.57	8.66	12,681.80	183.29
2026/02/02 14:30	0.70	0.08	15.54	0.00	1,001.11	0.49	6.76	15,236.40	184.08
2026/02/02 15:00	0.75	0.11	15.87	0.00	989.37	0.51	7.37	14,446.00	184.70
2026/02/02 15:30	0.85	0.13	19.49	0.00	980.50	0.53	7.64	13,779.40	184.06
2026/02/02 16:00					991.63	0.65		11,669.00	183.68
2026/02/02 16:30	0.55	0.07	19.86	0.00	1,018.12	0.48	6.26	15,603.70	184.52
2026/02/02 17:00	0.68	0.07	18.10	0.00	1,015.39	0.49	6.61	14,991.20	184.50
2026/02/02 17:30	0.64	0.08	19.36	0.00	1,012.97	0.48	6.50	15,080.90	184.29
2026/02/02 18:00	2.16	0.05	18.38	0.00	1,031.41	0.46	5.82	16,104.70	184.88
2026/02/02 18:30	2.09	0.17	10.59	0.00	921.13	0.57	8.76	12,885.30	184.48
2026/02/02 19:00	0.69	0.08	16.21	0.00	1,001.05	0.49	6.75	15,476.70	184.76
2026/02/02 19:30	1.09	0.12	16.72	0.00	953.69	0.52	7.58	14,176.80	184.88
2026/02/02 20:00					963.35	0.63		12,260.50	184.30
2026/02/02 20:30	1.24	0.00	15.57	0.00	991.60	0.49	6.55	15,552.30	184.23
2026/02/02 21:00	2.66	0.00	15.73	0.00	1,012.53	0.49	6.45	15,835.10	186.12
2026/02/02 21:30	1.23	0.00	16.64	0.00	948.71	0.55	7.97	14,067.60	186.64
2026/02/02 22:00	1.60	0.01	16.06	0.00	960.64	0.54	7.59	14,287.20	185.01
2026/02/02 22:30	1.49	0.00	16.28	0.00	975.15	0.53	7.60	14,273.20	184.54
2026/02/02 23:00	0.78	0.00	17.77	0.00	998.37	0.50	6.72	15,390.30	185.35
2026/02/02 23:30	2.81	0.01	9.44	0.00	891.54	0.60	9.19	12,312.10	184.16

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/03 00:00 ~ 2026/02/03 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	0.63	0.01	6.39	0.00	893.86	0.47	5.53	12,184.20	183.61		
측정 최대값	25.81	0.26	20.83	0.00	1,027.75	0.59	9.12	17,220.60	187.46		
측정 누적값	124.37	4.47	621.90	0.00	40,500.79	22.09	313.16	613,888	7,804.35		
측정 평균값	2.96	0.11	14.81	0.00	964.30	0.53	7.46	14,616.38	185.82		
2026/02/03 00:00					957.49	0.64		12,892.90	184.13		
2026/02/03 00:30	1.36	0.05	15.19	0.00	986.11	0.48	6.13	16,501.20	185.68		
2026/02/03 01:00	25.81	0.03	10.59	0.00	1,013.77	0.47	5.53	17,220.60	186.94		
2026/02/03 01:30	0.98	0.05	12.55	0.00	987.43	0.51	6.78	15,545.40	187.43		
2026/02/03 02:00	0.71	0.05	15.03	0.00	997.42	0.51	6.72	15,565.70	187.46		
2026/02/03 02:30	1.06	0.02	17.72	0.00	1,027.75	0.49	6.30	15,947.20	186.79		
2026/02/03 03:00	0.67	0.05	17.01	0.00	994.77	0.52	7.09	15,126.30	186.70		
2026/02/03 03:30	0.63	0.03	17.16	0.00	993.41	0.52	6.98	15,148.00	186.54		
2026/02/03 04:00					1,010.58	0.65		12,913.10	186.29		
2026/02/03 04:30	1.84	0.14	11.78	0.00	941.18	0.56	8.10	13,741.70	185.98		
2026/02/03 05:00	0.81	0.12	18.09	0.00	1,000.16	0.51	6.63	15,679.80	186.03		
2026/02/03 05:30	1.28	0.15	16.07	0.00	965.28	0.53	7.41	14,663.20	186.07		
2026/02/03 06:00	1.61	0.18	20.83	0.00	956.18	0.53	7.49	14,596.10	185.90		
2026/02/03 06:30	1.95	0.12	19.24	0.00	993.67	0.51	6.55	15,713.30	185.77		
2026/02/03 07:00	7.44	0.19	16.59	0.00	966.41	0.54	7.24	14,950.20	185.90		
2026/02/03 07:30	2.51	0.19	11.90	0.00	893.86	0.59	8.73	13,075.90	184.89		
2026/02/03 08:00					938.03	0.70		11,228.20	183.02		
2026/02/03 08:30	2.30	0.09	20.37	0.00	978.37	0.51	7.01	15,268.00	183.61		
2026/02/03 09:00	1.51	0.13	15.64	0.00	946.57	0.55	7.84	14,442.50	185.66		
2026/02/03 09:30	3.36	0.07	16.86	0.00	989.26	0.50	6.80	15,687.50	185.85		
2026/02/03 10:00	2.18	0.13	13.59	0.00	908.96	0.59	8.88	13,136.10	185.34		
2026/02/03 10:30	1.47	0.10	12.45	0.00	945.81	0.53	7.44	15,042.60	185.57		
2026/02/03 11:00	0.87	0.08	17.89	0.00	972.43	0.52	7.42	14,669.50	185.70		
2026/02/03 11:30	1.02	0.05	18.33	0.00	972.26	0.52	7.60	14,407.90	185.49		
2026/02/03 12:00					982.70	0.64		12,338.40	185.50		
2026/02/03 12:30	1.61	0.09	17.15	0.00	968.19	0.54	7.67	14,403.80	185.64		
2026/02/03 13:00	1.90	0.04	16.19	0.00	933.62	0.56	8.53	13,179.30	185.08		
2026/02/03 13:30	1.46	0.02	15.23	0.00	967.38	0.52	7.47	14,352.00	185.02		
2026/02/03 14:00	7.01	0.01	14.86	0.00	993.60	0.51	6.99	14,650.20	184.89		
2026/02/03 14:30	1.27	0.01	10.84	0.00	960.77	0.53	7.95	13,505.40	184.44		
2026/02/03 15:00	1.71	0.02	10.83	0.00	940.24	0.57	8.94	13,001.10	185.03		
2026/02/03 15:30	2.23	0.01	6.39	0.00	895.64	0.58	9.12	12,184.20	184.48		
2026/02/03 16:00					989.38	0.62		12,304.00	184.58		
2026/02/03 16:30	1.27	0.14	16.74	0.00	958.10	0.51	7.42	14,568.50	185.82		
2026/02/03 17:00	1.72	0.19	12.81	0.00	922.37	0.53	7.99	14,013.40	186.57		
2026/02/03 17:30	1.93	0.18	9.39	0.00	915.05	0.52	7.90	13,951.80	185.53		
2026/02/03 18:00	1.61	0.23	12.14	0.00	961.07	0.49	7.00	14,966.40	185.18		
2026/02/03 18:30	1.75	0.26	13.19	0.00	949.82	0.52	7.62	14,276.20	186.10		
2026/02/03 19:00	1.70	0.26	14.95	0.00	948.79	0.53	7.79	14,012.40	186.04		
2026/02/03 19:30	3.63	0.24	14.88	0.00	992.58	0.49	6.75	15,154.10	185.75		
2026/02/03 20:00					960.83	0.66		11,296.90	185.89		
2026/02/03 20:30	1.57	0.12	14.08	0.00	963.50	0.51	7.27	14,675.20	185.83		
2026/02/03 21:00	17.91	0.10	10.02	0.00	956.88	0.53	7.69	14,162.70	185.45		
2026/02/03 21:30	1.79	0.13	10.98	0.00	941.21	0.56	8.55	13,473.00	185.89		
2026/02/03 22:00	7.35	0.12	14.80	0.00	968.48	0.54	7.72	14,558.40	186.04		
2026/02/03 22:30	1.58	0.09	15.37	0.00	962.90	0.54	7.82	14,349.10	186.44		
2026/02/03 23:00	1.19	0.12	18.72	0.00	967.31	0.52	7.56	14,735.10	186.73		
2026/02/03 23:30	0.81	0.07	17.46	0.00	1,002.23	0.50	6.74	15,586.80	187.10		

[동작불량] [미전송단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김 지수	박재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/04 00:00 ~ 2026/02/04 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	0.63	0.00	7.35	0.00	905.26	0.49	6.80	13,156.80	184.54		
측정 최대값	23.89	0.36	20.47	0.01	1,000.21	0.65	8.81	15,375.80	187.84		
측정 누적값	99.99	4.94	640.91	0.01	39,996.42	22.37	326.61	593,637	7,804.23		
측정 평균값	2.38	0.12	15.26	0.00	952.30	0.53	7.78	14,134.21	185.81		
2026/02/04 00:00					990.73	0.62		13,557.50	187.03		
2026/02/04 00:30	1.47	0.09	16.00	0.00	964.89	0.55	7.70	14,645.90	187.84		
2026/02/04 01:00	2.26	0.15	14.82	0.00	910.55	0.59	8.81	13,267.00	187.42		
2026/02/04 01:30	1.64	0.08	16.40	0.00	953.49	0.55	7.74	14,469.00	186.93		
2026/02/04 02:00	23.89	0.06	15.53	0.01	978.79	0.51	6.80	15,375.80	186.32		
2026/02/04 02:30	1.55	0.08	17.41	0.00	945.31	0.55	7.93	14,245.10	186.51		
2026/02/04 03:00	1.96	0.11	18.86	0.00	956.72	0.55	7.81	14,328.80	186.71		
2026/02/04 03:30	2.26	0.11	15.77	0.00	936.37	0.55	8.15	13,798.20	186.34		
2026/02/04 04:00					959.67	0.66		12,035.20	186.48		
2026/02/04 04:30	2.34	0.03	14.73	0.00	920.87	0.55	8.17	13,897.00	186.42		
2026/02/04 05:00	2.34	0.01	10.84	0.00	912.95	0.56	8.54	13,156.80	185.73		
2026/02/04 05:30	2.23	0.00	9.12	0.00	905.26	0.55	8.47	13,193.80	185.10		
2026/02/04 06:00	2.01	0.01	7.35	0.00	920.77	0.53	7.91	13,876.90	184.54		
2026/02/04 06:30	2.00	0.02	7.56	0.00	917.10	0.55	8.30	13,388.10	184.81		
2026/02/04 07:00	1.92	0.02	9.81	0.00	956.11	0.54	8.05	13,701.30	184.62		
2026/02/04 07:30	1.43	0.05	9.89	0.00	956.14	0.55	8.29	13,717.60	185.03		
2026/02/04 08:00					998.73	0.65		12,158.00	184.91		
2026/02/04 08:30	1.37	0.03	15.14	0.00	942.82	0.56	8.35	13,534.70	185.22		
2026/02/04 09:00	1.27	0.02	15.85	0.00	967.02	0.52	7.24	15,050.70	186.12		
2026/02/04 09:30	1.45	0.01	15.09	0.00	944.92	0.54	7.92	14,189.80	186.50		
2026/02/04 10:00	0.63	0.00	17.82	0.00	1,000.21	0.49	6.86	15,183.40	185.63		
2026/02/04 10:30	1.26	0.00	14.11	0.00	952.65	0.53	8.01	13,836.50	185.61		
2026/02/04 11:00	1.56	0.00	14.47	0.00	949.13	0.65	7.51	13,740.50	185.77		
2026/02/04 11:30	1.31	0.00	11.08	0.00	947.09	0.52	7.94	13,859.50	185.29		
2026/02/04 12:00					962.79	0.64		12,205.00	185.48		
2026/02/04 12:30	1.45	0.33	13.06	0.00	958.94	0.53	7.70	14,182.70	185.65		
2026/02/04 13:00	1.57	0.35	11.43	0.00	932.60	0.55	8.45	13,192.00	185.31		
2026/02/04 13:30	0.77	0.29	16.91	0.00	988.29	0.49	7.13	14,677.00	185.37		
2026/02/04 14:00	1.24	0.34	13.89	0.00	945.01	0.53	8.03	13,474.50	185.37		
2026/02/04 14:30	0.95	0.29	15.50	0.00	975.67	0.49	6.91	14,946.40	185.33		
2026/02/04 15:00	1.68	0.36	11.59	0.00	925.86	0.54	8.47	13,178.80	185.50		
2026/02/04 15:30	1.19	0.35	16.27	0.00	955.37	0.52	7.73	13,901.80	185.18		
2026/02/04 16:00					953.11	0.66		11,105.50	184.84		
2026/02/04 16:30	1.06	0.17	18.60	0.00	961.31	0.50	7.46	14,303.90	185.60		
2026/02/04 17:00	1.25	0.18	16.97	0.00	967.15	0.50	7.24	14,742.90	185.76		
2026/02/04 17:30	0.84	0.15	19.32	0.00	978.49	0.50	7.13	14,822.70	186.10		
2026/02/04 18:00	0.85	0.15	19.91	0.00	983.94	0.49	7.07	14,947.70	186.58		
2026/02/04 18:30	0.87	0.13	18.00	0.00	978.65	0.50	7.21	14,894.60	186.45		
2026/02/04 19:00	1.11	0.17	20.47	0.00	972.68	0.52	7.42	14,855.70	186.63		
2026/02/04 19:30	1.29	0.16	18.87	0.00	946.90	0.53	8.09	13,885.50	186.05		
2026/02/04 20:00					938.07	0.66		11,331.90	185.77		
2026/02/04 20:30	1.43	0.10	16.38	0.00	950.05	0.53	7.84	14,007.40	185.77		
2026/02/04 21:00	1.45	0.10	17.30	0.00	934.60	0.54	8.31	13,490.20	185.54		
2026/02/04 21:30	1.01	0.05	18.35	0.00	974.40	0.52	7.28	14,571.30	185.41		
2026/02/04 22:00	17.09	0.11	17.86	0.00	955.18	0.53	7.63	14,409.50	185.62		
2026/02/04 22:30	2.15	0.08	18.56	0.00	951.06	0.52	7.65	14,196.70	185.41		
2026/02/04 23:00	1.46	0.10	16.21	0.00	948.13	0.53	7.85	13,949.30	185.40		
2026/02/04 23:30	1.13	0.10	17.81	0.00	972.98	0.52	7.51	14,549.70	185.74		

[동작불량] [미전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천희욱	정성태	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/05 00:00 ~ 2026/02/05 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	0.35	0.00	8.30	0.00	931.50	0.45	6.02	12,413.90	184.08
측정 최대값	10.50	0.29	20.56	0.00	1,041.73	0.56	8.72	16,228.80	187.47
측정 누적값	58.87	3.40	680.70	0.00	40,929.07	21.40	313.83	603,499	7,802.55
측정 평균값	1.40	0.08	16.21	0.00	974.50	0.51	7.47	14,369.02	185.78
2026/02/05 00:00					924.15	0.69		10,932.40	185.68
2026/02/05 00:30	1.02	0.01	17.16	0.00	977.52	0.51	7.40	14,528.80	185.22
2026/02/05 01:00	0.86	0.00	15.36	0.00	963.79	0.53	7.86	13,831.00	185.21
2026/02/05 01:30	1.68	0.00	9.98	0.00	935.37	0.55	8.52	13,096.40	184.76
2026/02/05 02:00	1.56	0.02	10.76	0.00	937.14	0.55	8.51	13,115.70	184.08
2026/02/05 02:30	1.20	0.01	13.22	0.00	961.35	0.53	7.92	13,806.70	184.56
2026/02/05 03:00	1.63	0.02	15.47	0.00	946.03	0.56	8.41	13,568.10	184.97
2026/02/05 03:30	1.79	0.01	20.21	0.00	935.12	0.56	8.42	13,513.20	185.38
2026/02/05 04:00					960.25	0.66		12,027.10	185.57
2026/02/05 04:30	1.74	0.02	17.32	0.00	970.61	0.51	7.30	14,809.40	185.77
2026/02/05 05:00	1.63	0.05	19.37	0.00	948.04	0.53	7.74	14,532.30	185.75
2026/02/05 05:30	1.57	0.04	16.00	0.00	932.39	0.55	8.18	13,925.70	185.68
2026/02/05 06:00	0.93	0.01	16.40	0.00	964.69	0.53	7.57	14,455.20	185.73
2026/02/05 06:30	1.10	0.02	16.62	0.00	988.86	0.53	7.56	14,390.80	185.06
2026/02/05 07:00	1.39	0.03	13.67	0.00	958.43	0.55	8.20	13,469.70	184.79
2026/02/05 07:30	0.98	0.02	15.45	0.00	962.10	0.54	8.10	13,783.90	184.87
2026/02/05 08:00					1,011.37	0.64		12,344.70	184.98
2026/02/05 08:30	0.59	0.01	18.40	0.00	1,012.53	0.51	7.05	15,062.80	185.63
2026/02/05 09:00	0.74	0.01	18.28	0.00	993.76	0.51	7.25	14,753.50	185.57
2026/02/05 09:30	1.25	0.03	16.56	0.00	963.41	0.52	7.58	14,527.00	185.85
2026/02/05 10:00	1.31	0.00	15.94	0.00	963.01	0.51	7.21	15,132.10	186.33
2026/02/05 10:30	1.38	0.01	14.99	0.00	955.39	0.52	7.50	14,679.10	186.60
2026/02/05 11:00	0.91	0.01	18.52	0.00	996.95	0.48	6.54	15,739.70	186.91
2026/02/05 11:30	1.52	0.03	16.81	0.00	978.31	0.50	7.35	14,608.70	186.89
2026/02/05 12:00					931.84	0.64		11,144.60	186.18
2026/02/05 12:30	0.83	0.19	14.15	0.00	990.14	0.49	7.36	14,034.70	185.32
2026/02/05 13:00	1.62	0.29	8.30	0.00	933.88	0.54	8.72	12,413.90	184.55
2026/02/05 13:30	1.98	0.28	11.75	0.00	941.53	0.54	8.50	13,057.70	184.61
2026/02/05 14:00	0.57	0.16	19.06	0.00	1,032.97	0.45	6.08	15,918.30	185.87
2026/02/05 14:30	10.50	0.14	17.64	0.00	1,041.73	0.45	6.02	15,691.90	186.69
2026/02/05 15:00	0.89	0.15	20.56	0.00	1,037.12	0.45	6.20	15,664.40	186.93
2026/02/05 15:30	1.13	0.19	16.70	0.00	1,013.61	0.46	6.12	15,859.00	187.47
2026/02/05 16:00					935.89	0.64		11,204.30	187.30
2026/02/05 16:30	0.93	0.11	13.43	0.00	975.32	0.48	7.27	14,129.10	185.84
2026/02/05 17:00	0.79	0.12	17.23	0.00	988.48	0.47	7.13	14,358.50	185.83
2026/02/05 17:30	1.75	0.16	10.49	0.00	931.50	0.53	8.52	12,848.50	185.67
2026/02/05 18:00	0.57	0.11	18.56	0.00	1,000.65	0.47	7.02	14,791.30	185.68
2026/02/05 18:30	0.89	0.13	16.45	0.00	971.90	0.51	7.58	14,248.30	186.43
2026/02/05 19:00	0.90	0.14	17.78	0.00	974.72	0.51	7.53	14,394.20	186.68
2026/02/05 19:30	0.35	0.07	20.24	0.00	1,033.98	0.46	6.12	16,228.80	187.12
2026/02/05 20:00					998.46	0.64		11,433.40	186.89
2026/02/05 20:30	1.27	0.11	15.96	0.00	976.71	0.50	7.55	14,104.60	185.56
2026/02/05 21:00	1.62	0.13	16.37	0.00	944.43	0.53	8.00	13,610.60	185.77
2026/02/05 21:30	1.22	0.14	18.35	0.00	964.46	0.51	7.44	14,289.30	186.46
2026/02/05 22:00	1.16	0.07	19.13	0.00	999.29	0.48	6.67	15,145.70	186.40
2026/02/05 22:30	0.69	0.08	20.20	0.00	1,004.95	0.48	6.71	15,131.90	186.14
2026/02/05 23:00	1.05	0.13	17.70	0.00	975.59	0.50	7.36	14,417.90	186.11
2026/02/05 23:30	1.38	0.14	14.16	0.00	951.31	0.51	7.76	13,830.50	185.81

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/06 00:00 ~ 2026/02/06 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	0.57	0.01	10.95	0.00	927.78	0.47	6.26	12,398.80	182.32
측정 최대값	17.73	0.37	19.69	4.87	1,029.90	0.57	8.76	16,099.80	186.16
측정 누적값	70.99	3.19	514.89	13.42	32,858.95	17.47	260.45	470,745	6,272.06
측정 평균값	2.09	0.09	15.14	0.39	966.44	0.51	7.66	13,845.43	184.47
2026/02/06 00:00					968.04	0.61		12,396.30	185.69
2026/02/06 00:30	1.18	0.05	17.16	0.00	962.23	0.51	7.62	14,088.50	185.77
2026/02/06 01:00	1.30	0.07	19.69	0.00	961.98	0.51	7.47	14,323.50	185.86
2026/02/06 01:30	1.08	0.06	17.46	0.00	968.77	0.50	7.37	14,303.60	185.51
2026/02/06 02:00	1.10	0.06	15.98	0.00	989.04	0.50	7.36	14,111.70	185.15
2026/02/06 02:30	1.03	0.06	16.45	0.00	986.61	0.50	7.67	13,685.40	184.86
2026/02/06 03:00	0.72	0.06	17.42	0.00	999.42	0.49	7.31	14,070.20	184.65
2026/02/06 03:30	0.61	0.04	17.91	0.00	1,009.11	0.49	7.13	14,278.00	184.59
2026/02/06 04:00					984.74	0.64		11,658.90	184.97
2026/02/06 04:30	2.05	0.05	17.32	0.00	961.42	0.51	7.54	14,254.90	185.03
2026/02/06 05:00	2.14	0.01	13.95	0.00	934.28	0.51	7.60	14,121.50	185.09
2026/02/06 05:30	1.48	0.02	17.12	0.00	969.96	0.48	6.74	15,242.20	185.51
2026/02/06 06:00	1.50	0.02	18.23	0.00	963.21	0.48	6.80	15,384.00	186.00
2026/02/06 06:30	1.45	0.04	12.88	0.00	945.71	0.51	7.33	14,528.90	185.59
2026/02/06 07:00	17.73	0.04	18.00	0.00	996.61	0.48	6.26	16,099.80	185.70
2026/02/06 07:30	1.74	0.04	16.52	0.00	947.65	0.52	7.54	14,533.00	186.16
2026/02/06 08:00					942.39	0.64		11,654.90	185.28
2026/02/06 08:30	1.33	0.04	12.65	0.00	960.18	0.52	7.77	13,817.80	184.27
2026/02/06 09:00	1.05	0.03	20.70	0.00	987.57	0.64		11,919.40	184.61
2026/02/06 09:30					1,010.31	0.78		9,649.98	185.47
2026/02/06 10:00									
2026/02/06 10:30									
2026/02/06 11:00									
2026/02/06 11:30									
2026/02/06 12:00									
2026/02/06 12:30									
2026/02/06 13:00									
2026/02/06 13:30	1.87	0.37	10.95	0.00	929.79	0.56	8.76	12,612.30	184.46
2026/02/06 14:00	1.16	0.32	13.64	0.00	989.21	0.51	7.63	13,712.00	184.16
2026/02/06 14:30	0.57	0.28	18.74	0.00	1,029.90	0.47	6.47	15,274.00	184.87
2026/02/06 15:00	1.04	0.31	16.70	0.00	991.85	0.49	7.10	14,901.90	185.60
2026/02/06 15:30	1.70	0.33	16.26	0.19	979.69	0.52	7.64	13,924.70	185.25
2026/02/06 16:00					992.31	0.60		11,886.10	183.82
2026/02/06 16:30	2.42	0.04	13.70	0.22	940.58	0.53	8.26	13,121.40	183.60
2026/02/06 17:00	2.54	0.10	15.80	0.22	945.09	0.52	7.89	13,700.80	184.21
2026/02/06 17:30	2.45	0.09	14.52	4.87	945.77	0.52	7.57	14,093.20	185.05
2026/02/06 18:00	2.79	0.11	12.28	1.48	927.78	0.55	8.57	12,722.20	184.39
2026/02/06 18:30	4.39	0.10	16.73	3.65	978.90	0.49	7.03	14,519.90	184.56
2026/02/06 19:00	2.13	0.14	12.37	0.00	937.50	0.54	8.53	12,487.10	183.98
2026/02/06 19:30	1.68	0.12	13.31	0.00	947.67	0.54	8.54	12,506.90	183.50
2026/02/06 20:00					979.47	0.62		11,332.80	182.96
2026/02/06 20:30	1.41	0.07	12.99	0.48	966.35	0.52	8.11	12,898.30	183.17
2026/02/06 21:00	0.81	0.02	15.99	0.00	986.19	0.51	7.59	13,439.40	182.98
2026/02/06 21:30	1.42	0.06	12.59	0.25	960.85	0.53	8.27	12,758.70	182.65
2026/02/06 22:00	1.38	0.03	12.67	0.15	952.57	0.55	8.53	12,398.80	182.32
2026/02/06 22:30	1.29	0.02	13.16	0.00	960.67	0.53	8.11	12,883.40	182.39
2026/02/06 23:00	0.96	0.01	12.19	0.00	975.22	0.51	7.72	13,512.20	182.62
2026/02/06 23:30	2.54	0.01	11.56	1.91	957.19	0.57	8.62	12,434.30	182.56

[동작불량] [DL견적단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이욱빈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/07 00:00 ~ 2026/02/07 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	% 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	0.75	0.00	6.27	0.00	903.33	0.50	6.78	12,048.60	182.76
측정 최대값	27.01	0.14	18.58	6.11	997.11	0.61	9.41	15,256.10	185.69
측정 누적값	122.14	2.77	466.89	16.18	40,091.30	22.94	335.24	577,122	7,736.70
측정 평균값	2.91	0.07	11.12	0.39	954.55	0.55	7.98	13,740.99	184.21
2026/02/07 00:00					960.03	0.63		11,703.80	182.92
2026/02/07 00:30	1.55	0.00	10.03	0.00	965.65	0.52	7.91	13,304.20	182.76
2026/02/07 01:00	1.52	0.00	14.93	0.00	974.82	0.52	7.79	14,150.00	183.74
2026/02/07 01:30	0.90	0.00	16.18	0.00	994.02	0.50	6.94	15,165.00	185.17
2026/02/07 02:00	1.31	0.00	12.15	0.00	968.31	0.54	8.05	13,829.70	185.16
2026/02/07 02:30	1.01	0.00	17.22	0.00	973.87	0.55	8.13	13,960.40	185.69
2026/02/07 03:00	1.28	0.00	12.40	0.00	945.60	0.54	8.33	13,320.90	184.37
2026/02/07 03:30	0.75	0.00	13.85	0.00	997.11	0.51	7.20	14,764.90	184.54
2026/02/07 04:00					978.32	0.65		12,087.10	185.06
2026/02/07 04:30	0.96	0.00	17.96	0.00	992.42	0.51	7.31	14,649.00	185.03
2026/02/07 05:00	2.06	0.01	13.56	0.00	963.45	0.54	7.77	14,154.60	184.72
2026/02/07 05:30	1.30	0.01	15.49	0.10	962.98	0.54	7.93	13,888.40	184.50
2026/02/07 06:00	2.02	0.02	13.77	0.00	940.74	0.56	8.35	13,421.70	184.21
2026/02/07 06:30	0.91	0.00	18.58	0.00	970.47	0.53	7.74	14,179.70	184.31
2026/02/07 07:00	1.46	0.00	15.35	0.00	942.81	0.56	8.34	13,439.20	184.45
2026/02/07 07:30	1.37	0.02	17.13	0.00	953.50	0.53	7.71	14,399.30	184.54
2026/02/07 08:00					947.58	0.66		11,986.10	184.65
2026/02/07 08:30	0.89	0.05	14.99	0.00	977.61	0.52	7.46	14,352.70	184.68
2026/02/07 09:00	2.20	0.09	7.56	0.00	903.33	0.61	9.41	12,048.60	183.68
2026/02/07 09:30	1.51	0.07	10.79	0.00	960.21	0.52	7.53	14,204.60	183.22
2026/02/07 10:00	27.01	0.07	11.14	4.35	958.77	0.52	7.29	14,782.70	184.19
2026/02/07 10:30	2.18	0.05	8.71	0.00	938.53	0.56	8.44	13,268.50	184.35
2026/02/07 11:00	2.09	0.07	6.99	0.00	917.56	0.59	9.00	12,554.30	183.59
2026/02/07 11:30	2.19	0.11	6.47	0.00	920.43	0.58	8.80	12,759.00	183.54
2026/02/07 12:00					940.81	0.69		10,766.60	183.85
2026/02/07 12:30	9.37	0.10	6.61	0.93	936.69	0.59	8.59	12,892.80	183.62
2026/02/07 13:00	5.45	0.10	9.24	0.48	963.01	0.54	7.78	14,001.40	183.86
2026/02/07 13:30	2.91	0.11	9.46	0.06	945.50	0.55	7.93	13,998.90	184.81
2026/02/07 14:00	2.30	0.12	9.07	0.00	937.25	0.55	8.01	13,921.30	185.16
2026/02/07 14:30	1.86	0.09	7.88	0.31	979.68	0.52	7.31	14,506.00	185.01
2026/02/07 15:00	2.15	0.13	7.76	0.18	950.31	0.55	7.99	13,623.80	184.47
2026/02/07 15:30	1.94	0.13	10.19	0.06	953.79	0.55	7.96	13,850.30	184.73
2026/02/07 16:00					906.71	0.67		11,257.70	184.77
2026/02/07 16:30	1.97	0.12	6.27	0.00	942.37	0.56	8.42	12,885.30	183.64
2026/02/07 17:00	2.92	0.13	7.04	0.72	946.30	0.55	8.15	13,348.00	183.42
2026/02/07 17:30	1.40	0.11	6.82	1.96	972.37	0.53	7.73	13,804.10	183.80
2026/02/07 18:00	1.62	0.13	10.30	0.00	957.33	0.56	8.24	13,738.30	184.63
2026/02/07 18:30	1.56	0.13	10.03	0.00	934.55	0.56	8.34	13,187.00	184.72
2026/02/07 19:00	1.94	0.14	10.69	0.00	935.66	0.55	8.18	13,637.10	184.37
2026/02/07 19:30	0.89	0.12	8.92	0.54	984.53	0.52	7.37	14,031.40	183.87
2026/02/07 20:00					941.36	0.67		11,139.10	183.22
2026/02/07 20:30	0.89	0.06	10.68	0.03	990.80	0.52	7.40	13,826.00	183.00
2026/02/07 21:00	2.06	0.10	6.69	0.00	924.52	0.59	8.86	12,289.10	183.15
2026/02/07 21:30	15.37	0.07	9.63	6.11	964.95	0.55	7.77	13,649.70	183.08
2026/02/07 22:00	2.49	0.10	10.47	0.00	921.14	0.59	8.59	13,148.30	183.73
2026/02/07 22:30	2.46	0.04	12.33	0.35	975.27	0.52	6.78	15,256.10	184.93
2026/02/07 23:00	1.99	0.09	11.36	0.00	925.10	0.57	8.09	13,638.00	184.72
2026/02/07 23:30	2.13	0.08	10.20	0.00	927.99	0.57	8.32	13,291.30	183.54

[장비불량] [보정후값] [보정전원값] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	곽규동	이두원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/08 00:00 ~ 2026/02/08 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	0.75	0.02	6.62	0.00	894.27	0.50	6.61	12,515.50	182.70		
측정 최대값	18.66	0.25	21.86	6.29	1,020.55	0.60	9.00	15,112.40	185.68		
측정 누적값	86.51	4.45	567.10	23.72	40,044.94	23.44	332.90	583,777	7,726.28		
측정 평균값	2.06	0.11	13.50	0.56	953.45	0.56	7.93	13,899.44	183.96		
2026/02/08 00:00					929.73	0.69		11,249.30	183.63		
2026/02/08 00:30	1.74	0.02	11.07	0.01	959.05	0.57	8.05	13,641.90	184.14		
2026/02/08 01:00	1.99	0.05	12.91	0.00	937.99	0.58	8.47	13,241.90	183.88		
2026/02/08 01:30	1.25	0.03	15.73	0.00	964.79	0.57	8.00	13,634.40	184.15		
2026/02/08 02:00	2.37	0.06	10.60	0.00	916.95	0.60	8.80	12,895.20	184.02		
2026/02/08 02:30	1.49	0.05	14.46	0.29	960.28	0.56	8.01	13,690.00	183.82		
2026/02/08 03:00	1.75	0.05	13.83	0.00	947.19	0.57	8.13	13,662.30	184.20		
2026/02/08 03:30	1.69	0.04	14.73	0.00	948.09	0.58	8.24	13,434.40	184.25		
2026/02/08 04:00					926.78	0.71		11,148.00	184.06		
2026/02/08 04:30	18.66	0.09	17.88	6.29	980.87	0.53	7.04	15,096.00	184.23		
2026/02/08 05:00	3.70	0.09	12.70	1.95	920.69	0.59	8.71	12,988.00	184.45		
2026/02/08 05:30	1.65	0.08	14.63	2.67	975.19	0.56	7.71	14,049.30	184.13		
2026/02/08 06:00	1.60	0.04	15.41	6.19	988.49	0.55	7.49	14,292.00	184.35		
2026/02/08 06:30	1.83	0.12	14.51	0.00	933.97	0.60	8.81	12,764.20	184.24		
2026/02/08 07:00	0.95	0.08	21.48	0.15	1,000.01	0.53	7.22	14,800.60	184.00		
2026/02/08 07:30	1.35	0.09	21.86	0.00	963.75	0.55	7.54	14,969.50	185.48		
2026/02/08 08:00					913.57	0.71		11,513.00	184.46		
2026/02/08 08:30	1.53	0.09	12.70	0.01	948.38	0.56	7.68	14,307.00	183.15		
2026/02/08 09:00	1.42	0.06	15.51	0.00	962.61	0.56	7.60	14,575.00	183.99		
2026/02/08 09:30	1.15	0.06	17.15	0.00	970.21	0.56	7.46	14,796.50	184.65		
2026/02/08 10:00	1.60	0.07	13.32	0.00	939.25	0.60	8.33	13,673.20	184.50		
2026/02/08 10:30	1.03	0.07	16.28	0.00	979.77	0.54	7.22	15,091.10	184.51		
2026/02/08 11:00	1.25	0.14	12.55	0.00	951.40	0.57	8.27	13,442.90	184.14		
2026/02/08 11:30	0.75	0.07	14.98	0.00	989.95	0.53	7.29	14,521.80	183.92		
2026/02/08 12:00					999.00	0.67		12,411.40	184.28		
2026/02/08 12:30	0.97	0.07	13.73	0.00	966.06	0.56	7.69	14,397.90	184.98		
2026/02/08 13:00	1.70	0.14	10.13	0.00	931.91	0.59	8.56	13,110.50	184.01		
2026/02/08 13:30	0.98	0.13	9.54	0.00	968.97	0.55	8.00	13,473.60	182.88		
2026/02/08 14:00	1.41	0.16	8.45	0.00	944.37	0.58	8.53	12,987.10	183.02		
2026/02/08 14:30	1.92	0.16	6.83	0.00	914.51	0.60	9.00	12,515.50	182.91		
2026/02/08 15:00	1.31	0.12	8.32	0.00	944.87	0.56	8.27	13,311.90	182.86		
2026/02/08 15:30	1.61	0.13	6.62	0.00	935.74	0.57	8.58	12,980.50	183.11		
2026/02/08 16:00					904.69	0.72		10,238.30	183.01		
2026/02/08 16:30	2.34	0.21	12.19	0.00	921.06	0.56	8.20	13,544.50	182.96		
2026/02/08 17:00	2.54	0.22	10.56	0.00	917.53	0.54	7.91	13,916.70	183.49		
2026/02/08 17:30	3.39	0.25	11.63	0.00	894.27	0.57	8.49	13,373.90	183.88		
2026/02/08 18:00	2.86	0.20	10.12	2.76	916.40	0.54	7.86	14,291.30	184.10		
2026/02/08 18:30	2.08	0.18	13.35	2.80	944.03	0.54	7.40	15,034.60	185.19		
2026/02/08 19:00	1.06	0.17	18.35	0.00	971.05	0.53	7.29	15,112.40	185.68		
2026/02/08 19:30	1.73	0.19	16.20	0.00	955.66	0.54	7.69	14,124.90	184.47		
2026/02/08 20:00					966.78	0.65		12,292.50	183.95		
2026/02/08 20:30	1.73	0.12	16.11	0.00	929.17	0.56	8.13	13,585.30	184.03		
2026/02/08 21:00	1.31	0.08	15.08	0.45	970.52	0.51	7.06	14,949.60	184.05		
2026/02/08 21:30	1.35	0.09	11.71	0.00	943.23	0.54	7.92	13,871.80	183.95		
2026/02/08 22:00	0.75	0.04	14.16	0.14	1,020.55	0.50	6.61	15,102.50	183.81		
2026/02/08 22:30	1.02	0.11	11.13	0.00	960.75	0.55	8.09	13,234.40	183.08		
2026/02/08 23:00	0.96	0.12	12.05	0.00	964.56	0.55	8.06	13,256.90	182.70		
2026/02/08 23:30	2.74	0.11	16.55	0.01	990.85	0.54	7.49	14,033.50	182.92		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]