측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학A	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/09 00:00 ~ 2026/03/09 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	0.49	0.00	8.36	0.00	888.51	0.42	5.70	12,376.80	174.98
측정 최대값	15.20	0.24	32.61	14.78	1,056.19	0.54	9.19	16,266.00	178.84
측정 누적값	76.96	3.68	790.85	25.02	40,988.05	20.10	315.36	596,630	7,426.58
측정 평균값	1.83	0.09	18.83	0.60	975.91	0.48	7.51	14,205.47	176.82
2026/03/09 00:00					959.35	0.61		11,266.90	176.83
2026/03/09 00:30	1.97	0.21	16.76	0.00	913.06	0.52	8.79	12,936.90	176.70
2026/03/09 01:00	2.02	0.22	17.46	0.00	918.14	0.50	8.19	13,792.50	176.36
2026/03/09 01:30	1.46	0.21	16.88	0.00	959.33	0.46	7.16	14,979.40	177.05
2026/03/09 02:00	2.09	0.21	15.91	0.00	928.30	0.50	8.18	13,590.20	177.14
2026/03/09 02:30	1.33	0.22	18.32	0.00	965.70	0.47	7.22	14,397.50	176.98
2026/03/09 03:00	1.30	0.24	14.65	0.00	954.72	0.48	7.70	13,740.20	175.67
2026/03/09 03:30	1.81	0.24	15.51	0.00	936.11	0.49	8.29	13,343.60	174.98
2026/03/09 04:00					938.10	0.60		11,516.20	175.87
2026/03/09 04:30	1.73	0.10	8.90	0.00	924.32	0.50	8.25	13,292.00	176.28
2026/03/09 05:00	1.95	0.08	9.27	0.00	923.15	0.49	8.03	13,694.60	175.68
2026/03/09 05:30	2.19	0.08	8.91	0.00	906.44	0.52	8.62	13,022.70	175.44
2026/03/09 06:00	1.85	0.07	8.36	0.00	921.29	0.50	8.00	13,644.10	175.81
2026/03/09 06:30	1.48	0.05	11.33	0.69	979.96	0.46	6.86	15,151.20	175.79
2026/03/09 07:00	0.68	0.01	17.73	1.06	1,036.23	0.44	6.27	15,696.00	176.61
2026/03/09 07:30	0.69	0.03	17.33	0.75	1,009.15	0.47	7.11	14,674.70	177.52
2026/03/09 08:00					1,033.39	0.58		12,609.70	177.10
2026/03/09 08:30	2.60	0.02	13.82	0.00	981.51	0.48	7.56	14,177.60	177.08
2026/03/09 09:00	0.99	0.01	12.90	0.00	979.01	0.46	7.22	14,628.80	176.77
2026/03/09 09:30	1.52	0.01	16.13	0.10	960.57	0.49	7.82	13,953.60	176.54
2026/03/09 10:00	0.49	0.00	23.08	0.00	971.85	0.49	7.78	13,938.80	177.41
2026/03/09 10:30	0.98	0.00		0.00	888.51	0.54	9.19	12,376.80	177.37
2026/03/09 11:00	1.72	0.01	17.15	0.00	946.74	0.48	7.72	14,131.80	176.41
2026/03/09 11:30	15.20	0.00	18.23	14.78	1,056.19	0.42	5.70	16,266.00	177.60
2026/03/09 12:00					957.25	0.61		11,431.00	178.81
2026/03/09 12:30	0.66	0.05	21.52	0.48	1,011.38	0.46	6.88	14,901.60	177.90
2026/03/09 13:00	0.74	0.08	22.76	0.00	991.32	0.48	7.51	14,288.30	177.97
2026/03/09 13:30	0.95	0.07	19.66	0.00	976.15	0.49	7.62	14,218.50	177.84
2026/03/09 14:00	1.56	0.05	12.97	0.00	942.79	0.51	8.18	13,389.80	177.28
2026/03/09 14:30	0.74	0.03	19.16	0.88	992.55	0.46	7.05	14,639.60	177.28
2026/03/09 15:00	1.07	0.02	19.78	0.97	1,014.03	0.46	6.57	14,934.20	178.58
2026/03/09 15:30	0.88	0.02	23.37	2.05	1,036.45	0.45	6.65	14,881.20	178.84
2026/03/09 16:00					1,041.94	0.60		11,486.40	177.97
2026/03/09 16:30	0.84	0.17	20.83	0.00	1,017.09	0.46	7.10	14,336.80	177.88
2026/03/09 17:00	0.71	0.14	23.36	0.02	1,032.16	0.45	6.68	14,694.40	177.33
2026/03/09 17:30	1.08	0.20	22.53	0.02	989.39	0.49	7.89	13,433.60	176.97
2026/03/09 18:00	0.99	0.18	26.52	0.00	1,004.10	0.47	7.21	14,860.50	177.87
2026/03/09 18:30	1.24	0.21	22.08	0.00	994.00	0.48	7.50	14,026.00	177.05
2026/03/09 19:00	0.98	0.21	27.24	0.41	1,008.77	0.46	6.92	15,004.30	176.46
2026/03/09 19:30	1.21	0.20	20.33	1.03	999.41	0.45	6.98	14,807.40	176.89
2026/03/09 20:00					1,016.18	0.57		12,419.00	177.02
2026/03/09 20:30	1.62	0.00	24.49	0.00	1,017.33	0.45	6.80	15,020.60	176.77
2026/03/09 21:00	1.39	0.00	23.58	0.31	1,007.77	0.46	7.12	14,717.90	176.72
2026/03/09 21:30	1.69	0.01	23.85	1.23	986.37	0.49	7.75	13,743.20	176.25
2026/03/09 22:00	4.90	0.00	20.42	0.10	967.90	0.50	8.07	13,430.90	175.82
2026/03/09 22:30	0.85	0.00	24.67	0.14	1,005.41	0.46	6.96	14,830.70	175.95
2026/03/09 23:00	1.35	0.01	19.99	0.00	971.45	0.50	8.00	13,635.50	176.10
2026/03/09 23:30	5.46	0.01	20.50	0.00	961.95	0.51	8.26	13,405.80	175.64

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재훈	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/10 00:00 ~ 2026/03/10 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	% 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	0.68	0.00	12.28	0.00	891.65	0.45	6.84	12,273.40	174.55		
측정 최대값	24.32	0.24	25.57	4.65	1,026.35	0.57	9.20	15,222.30	178.72		
측정 누적값	117.55	3.79	805.45	7.88	40,534.89	20.54	326.74	580,898	7,416.69		
측정 평균값	2.80	0.09	19.18	0.19	965.12	0.49	7.78	13,830.90	176.59		
2026/03/10 00:00					1,010.87	0.58		12,143.60	175.83		
2026/03/10 00:30	1.05	0.08	22.17	0.00	1,020.91	0.46	6.88	14,995.90	176.13		
2026/03/10 01:00	0.70	0.06	23.13	0.04	1,018.37	0.47	7.15	14,518.00	175.94		
2026/03/10 01:30	0.85	0.07	22.91	0.00	1,008.31	0.46	7.08	14,748.50	176.06		
2026/03/10 02:00	0.83	0.08	22.35	0.00	996.29	0.48	7.40	14,213.10	175.94		
2026/03/10 02:30	1.02	0.07	22.33	0.00	974.20	0.49	7.87	13,688.10	175.55		
2026/03/10 03:00	19.46	0.04	19.64	0.00	976.34	0.47	7.39	13,832.90	174.93		
2026/03/10 03:30	0.91	0.00	19.72	0.04	1,026.35	0.46	6.92	14,250.50	174.55		
2026/03/10 04:00					1,000.56	0.59		11,936.70	175.06		
2026/03/10 04:30	0.68	0.00	20.65	0.00	1,010.63	0.48	7.36	14,205.70	175.54		
2026/03/10 05:00	0.93	0.00	22.68	0.00	994.65	0.49	7.72	13,837.80	175.95		
2026/03/10 05:30	1.07	0.00	21.65	0.00	972.25	0.50	8.09	13,467.60	175.61		
2026/03/10 06:00	3.53	0.00	18.54	1.21	979.51	0.49	7.48	14,286.10	176.00		
2026/03/10 06:30	1.47	0.00	23.89	0.00	961.46	0.50	7.80	14,131.00	176.36		
2026/03/10 07:00	1.28	0.00	25.57	1.94	1,004.07	0.48	7.21	14,538.30	176.38		
2026/03/10 07:30	1.14	0.00	24.35	0.00	977.32	0.49	7.71	13,979.30	176.55		
2026/03/10 08:00					947.12	0.61		11,440.90	176.36		
2026/03/10 08:30	1.77	0.05	20.87	0.00	957.09	0.49	7.61	13,929.10	175.82		
2026/03/10 09:00	1.35	0.02	21.82	0.00	966.45	0.47	7.52	14,134.20	176.22		
2026/03/10 09:30	1.33	0.00	20.46	0.00	976.63	0.46	7.27	14,616.80	176.59		
2026/03/10 10:00	2.05	0.05	17.67	0.00	926.72	0.57	8.51	13,007.10	176.35		
2026/03/10 10:30	1.95	0.07	12.28	0.00	912.69	0.50	8.25	13,376.60	175.96		
2026/03/10 11:00	1.01	0.06	16.01	0.00	972.77	0.46	7.31	14,433.80	175.90		
2026/03/10 11:30	1.24	0.04	18.84	0.00	996.95	0.45	6.92	14,665.10	176.82		
2026/03/10 12:00					922.52	0.61		10,973.40	176.46		
2026/03/10 12:30	1.34	0.21	20.95	0.00	957.66	0.49	7.92	13,737.60	176.19		
2026/03/10 13:00	2.09	0.24	15.59	0.00	904.73	0.56	8.77	12,740.30	176.34		
2026/03/10 13:30	2.34	0.22	13.78	0.00	891.65	0.53	9.20	12,273.40	175.77		
2026/03/10 14:00	1.68	0.22	17.76	0.00	934.23	0.50	8.51	13,004.10	175.22		
2026/03/10 14:30	1.52	0.23	19.31	0.00	947.15	0.49	8.15	13,529.30	176.15		
2026/03/10 15:00	1.18	0.19	18.74	0.00	975.93	0.47	7.57	14,249.60	176.79		
2026/03/10 15:30	1.32	0.20	15.76	0.00	960.65	0.50	8.26	13,370.10	177.59		
2026/03/10 16:00					973.44	0.58		12,245.60	177.78		
2026/03/10 16:30	1.36	0.14	15.37	0.00	948.95	0.51	8.49	12,969.30	178.06		
2026/03/10 17:00	0.88	0.12	19.21	0.00	980.36	0.47	7.62	13,966.00	177.85		
2026/03/10 17:30	1.58	0.17	16.18	0.00	934.79	0.51	8.50	12,781.60	177.39		
2026/03/10 18:00	1.80	0.13	16.39	0.00	942.96	0.49	7.91	13,719.80	177.21		
2026/03/10 18:30	17.86	0.13	19.05	0.00	945.40	0.50	8.21	13,497.40	177.80		
2026/03/10 19:00	1.56	0.15	17.01	0.00	970.18	0.47	7.37	14,317.30	177.60		
2026/03/10 19:30	24.32	0.07	17.94	4.65	977.07	0.46	6.84	15,222.30	178.38		
2026/03/10 20:00					967.63	0.59		12,340.80	178.85		
2026/03/10 20:30	1.48	0.05	19.29	0.00	952.15	0.50	7.91	13,702.90	178.72		
2026/03/10 21:00	1.54	0.08	15.35	0.00	943.07	0.49	8.06	13,262.80	177.94		
2026/03/10 21:30	1.31	0.06	13.94	0.00	955.45	0.48	7.86	13,450.10	177.16		
2026/03/10 22:00	1.06	0.08	21.09	0.00	969.10	0.49	7.82	13,773.20	177.02		
2026/03/10 22:30	1.49	0.10	17.90	0.00	951.75	0.49	7.80	13,878.80	177.53		
2026/03/10 23:00	1.59	0.13	19.04	0.00	956.07	0.49	7.79	13,843.30	177.53		
2026/03/10 23:30	2.63	0.18	18.27	0.00	905.63	0.53	8.73	12,753.10	177.30		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/11 00:00 ~ 2026/03/11 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	0.86	0.00	8.75	0.00	909.10	0.45	7.01	11,561.90	172.47		
측정 최대값	7.13	0.27	22.32	1.54	1,008.99	0.54	9.53	14,911.10	178.92		
측정 누적값	83.96	3.93	651.02	2.89	40,075.49	20.62	336.53	568,188	7,413.85		
측정 평균값	2.00	0.09	15.50	0.07	954.18	0.49	8.01	13,528.27	176.52		
2026/03/11 00:00					935.17	0.58		12,098.30	177.34		
2026/03/11 00:30	1.92	0.00	20.34	0.64	976.43	0.46	7.02	14,821.30	177.46		
2026/03/11 01:00	2.35	0.00	17.81	0.00	917.72	0.52	8.76	12,769.70	177.97		
2026/03/11 01:30	1.67	0.00	21.36	0.00	969.10	0.47	7.21	14,911.10	178.57		
2026/03/11 02:00	1.75	0.00	21.69	0.00	959.13	0.49	7.78	14,160.50	178.92		
2026/03/11 02:30	1.97	0.00	17.56	0.00	953.39	0.52	8.33	13,214.40	178.84		
2026/03/11 03:00	1.75	0.00	17.61	0.00	963.46	0.50	8.05	13,648.60	178.53		
2026/03/11 03:30	1.37	0.00	17.19	0.00	986.93	0.49	7.53	14,532.40	178.92		
2026/03/11 04:00					964.71	0.63		11,097.80	177.96		
2026/03/11 04:30	1.80	0.07	18.87	0.61	984.57	0.47	7.24	14,601.60	177.10		
2026/03/11 05:00	1.99	0.12	22.32	0.00	960.29	0.50	7.94	13,926.90	177.65		
2026/03/11 05:30	2.43	0.09	14.27	0.00	926.71	0.52	8.57	13,001.10	177.33		
2026/03/11 06:00	1.52	0.03	13.15	0.00	963.05	0.48	7.60	14,154.50	176.46		
2026/03/11 06:30	2.30	0.01	13.43	0.00	924.43	0.54	8.79	12,524.20	176.20		
2026/03/11 07:00	2.52	0.01	12.26	0.00	940.60	0.51	8.31	12,579.10	175.16		
2026/03/11 07:30	1.84	0.00	15.54	0.00	989.74	0.46	7.06	13,270.00	173.11		
2026/03/11 08:00					1,000.41	0.58		11,045.50	172.41		
2026/03/11 08:30	1.19	0.09	16.16	0.02	1,008.99	0.45	7.01	13,557.30	172.47		
2026/03/11 09:00	1.42	0.09	14.51	0.05	984.82	0.50	8.20	13,303.90	174.36		
2026/03/11 09:30	2.24	0.13	13.80	0.00	949.10	0.51	8.54	12,960.70	175.50		
2026/03/11 10:00	2.38	0.15	14.00	0.00	936.77	0.51	8.81	12,788.40	175.34		
2026/03/11 10:30	1.79	0.14	11.98	0.00	954.26	0.49	8.05	13,545.60	175.51		
2026/03/11 11:00	1.58	0.12	11.56	0.00	950.00	0.50	8.36	13,126.90	175.94		
2026/03/11 11:30	2.87	0.13	10.78	0.00	909.10	0.53	9.12	12,425.30	175.92		
2026/03/11 12:00					966.33	0.56		12,838.20	176.34		
2026/03/11 12:30	1.62	0.07	8.75	0.00	941.62	0.48	7.78	13,779.70	176.90		
2026/03/11 13:00	1.60	0.14	13.73	0.00	960.45	0.50	8.40	12,953.20	176.55		
2026/03/11 13:30	1.42	0.13	14.67	0.00	961.99	0.49	8.44	12,803.10	176.07		
2026/03/11 14:00	2.69	0.17	12.42	0.00	917.26	0.54	9.53	11,561.90	175.38		
2026/03/11 14:30	1.30	0.11	15.81	0.00	986.15	0.46	7.59	13,634.30	175.28		
2026/03/11 15:00	1.75	0.13	13.62	0.00	941.59	0.49	8.46	12,646.50	175.58		
2026/03/11 15:30	2.06	0.12	11.63	0.00	936.54	0.48	8.05	13,374.90	175.50		
2026/03/11 16:00					974.76	0.57		11,412.50	175.66		
2026/03/11 16:30	0.86	0.05	10.98	0.00	989.39	0.46	7.47	13,756.40	176.15		
2026/03/11 17:00	1.19	0.03	14.18	0.00	980.33	0.48	7.91	13,391.80	176.01		
2026/03/11 17:30	2.47	0.04	11.35	0.00	931.14	0.50	8.34	13,108.40	175.99		
2026/03/11 18:00	1.08	0.04	20.68	0.00	985.19	0.46	7.37	14,509.80	176.66		
2026/03/11 18:30	1.65	0.07	13.01	0.00	945.89	0.47	7.65	14,325.80	177.80		
2026/03/11 19:00	2.12	0.08	14.88	0.00	915.60	0.50	8.28	13,584.70	178.04		
2026/03/11 19:30	1.45	0.06	17.30	0.00	953.28	0.48	7.53	14,686.50	178.23		
2026/03/11 20:00					915.99	0.62		10,919.30	177.03		
2026/03/11 20:30	7.13	0.14	15.84	1.54	979.40	0.46	7.10	14,579.40	175.97		
2026/03/11 21:00	2.10	0.25	15.80	0.00	934.59	0.52	8.88	12,364.20	176.08		
2026/03/11 21:30	1.19	0.19	19.72	0.00	991.16	0.46	7.06	14,696.90	176.80		
2026/03/11 22:00	2.58	0.21	19.35	0.00	924.61	0.51	8.52	13,198.30	176.93		
2026/03/11 22:30	1.79	0.20	20.18	0.00	955.61	0.46	7.17	14,835.70	177.15		
2026/03/11 23:00	2.65	0.27	15.61	0.00	909.18	0.50	8.35	13,349.80	177.06		
2026/03/11 23:30	2.61	0.25	15.32	0.03	925.93	0.50	8.37	13,222.70	176.46		

[동작불량] [DI전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이욱환	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/12 00:00 ~ 2026/03/12 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	9.38	0.00	897.40	0.44	6.74	12,133.20	175.55
측정 최대값	15.05	0.21	23.53	1.00	1,019.02	0.54	9.30	15,136.40	178.01
측정 누적값	88.56	3.64	752.30	3.45	40,162.83	20.48	333.26	580,995	7,430.28
측정 평균값	2.11	0.09	17.91	0.08	956.26	0.49	7.93	13,833.21	176.91
2026/03/12 00:00					932.51	0.62		10,978.20	176.27
2026/03/12 00:30	1.20	0.06	20.71	0.06	977.70	0.47	7.31	14,599.80	176.88
2026/03/12 01:00	1.66	0.09	23.53	0.00	958.92	0.48	7.53	14,554.30	177.17
2026/03/12 01:30	1.99	0.10	21.93	0.00	941.57	0.49	8.07	13,760.50	176.86
2026/03/12 02:00	2.76	0.18	23.00	0.00	915.53	0.53	8.90	12,700.80	176.46
2026/03/12 02:30	15.05	0.14	19.51	0.00	897.40	0.53	9.04	12,545.90	175.57
2026/03/12 03:00	2.37	0.12	19.01	0.46	928.73	0.50	8.11	13,872.10	175.55
2026/03/12 03:30	1.98	0.09	18.63	0.00	924.45	0.51	8.00	14,210.70	176.90
2026/03/12 04:00					940.47	0.61		12,249.70	177.54
2026/03/12 04:30	10.35	0.00	19.85	0.93	947.45	0.48	7.58	14,634.60	177.56
2026/03/12 05:00	2.58	0.00	15.89	0.00	897.45	0.53	8.63	13,389.60	177.35
2026/03/12 05:30	1.72	0.00	14.50	0.00	942.96	0.48	7.25	15,136.40	177.39
2026/03/12 06:00	2.02	0.00	14.16	0.00	941.39	0.50	8.01	13,717.70	177.46
2026/03/12 06:30	1.55	0.00	14.83	0.00	955.64	0.49	7.86	13,853.70	177.17
2026/03/12 07:00	1.67	0.00	12.45	0.00	959.59	0.48	7.83	13,971.90	176.73
2026/03/12 07:30	1.99	0.00	9.38	0.00	932.61	0.50	8.45	13,214.80	176.76
2026/03/12 08:00					989.11	0.60		11,407.70	176.67
2026/03/12 08:30	2.19	0.15	11.53	0.00	922.59	0.54	9.30	12,133.20	176.47
2026/03/12 09:00	1.11	0.10	15.77	0.06	972.69	0.49	8.13	13,357.10	175.97
2026/03/12 09:30	1.14	0.08	16.25	0.00	971.71	0.49	8.14	13,289.10	176.15
2026/03/12 10:00	1.14	0.14	17.05	0.00	989.45	0.48	7.99	13,371.00	176.13
2026/03/12 10:30	1.05	0.09	19.45	0.00	991.40	0.45	7.16	14,683.20	176.67
2026/03/12 11:00	2.56	0.20	14.49	0.00	908.99	0.51	8.56	13,278.30	177.10
2026/03/12 11:30	1.58	0.18	14.74	0.00	935.39	0.47	7.50	14,501.80	177.23
2026/03/12 12:00					946.29	0.57		12,245.60	176.88
2026/03/12 12:30	1.18	0.05	15.55	0.00	973.65	0.45	7.07	14,760.50	177.26
2026/03/12 13:00	1.36	0.06	15.29	0.30	976.47	0.46	7.54	14,153.60	177.10
2026/03/12 13:30	1.39	0.07	17.32	0.00	948.09	0.49	8.06	13,726.00	177.10
2026/03/12 14:00	2.41	0.04	13.57	0.00	915.39	0.52	8.83	12,915.40	177.06
2026/03/12 14:30	1.67	0.05	17.13	0.20	964.97	0.48	7.70	14,052.30	176.80
2026/03/12 15:00	1.29	0.02	17.51	1.00	1,014.07	0.44	6.74	15,049.60	177.18
2026/03/12 15:30	0.88	0.00	20.28	0.00	992.49	0.48	7.77	13,881.80	177.44
2026/03/12 16:00					997.59	0.59		11,755.00	177.61
2026/03/12 16:30	0.69	0.03	20.89	0.00	1,011.07	0.45	7.03	14,773.50	177.86
2026/03/12 17:00	1.00	0.06	20.48	0.00	988.28	0.46	7.48	14,331.90	178.01
2026/03/12 17:30	1.09	0.08	21.38	0.00	972.26	0.47	7.69	14,009.20	177.94
2026/03/12 18:00	1.30	0.10	22.39	0.00	973.13	0.48	7.88	13,731.00	177.81
2026/03/12 18:30	1.53	0.11	22.86	0.00	957.27	0.49	8.16	13,762.20	177.73
2026/03/12 19:00	1.36	0.09	20.33	0.00	957.54	0.49	8.18	13,237.80	176.62
2026/03/12 19:30	1.68	0.08	19.83	0.37	952.82	0.48	7.78	14,096.70	175.93
2026/03/12 20:00					946.05	0.60		11,220.00	176.22
2026/03/12 20:30	1.52	0.12	17.23	0.00	933.35	0.50	8.18	13,615.00	177.11
2026/03/12 21:00	1.62	0.14	14.85	0.00	949.32	0.49	8.01	13,705.40	176.36
2026/03/12 21:30	1.07	0.17	15.73	0.00	985.55	0.48	7.56	14,093.80	176.35
2026/03/12 22:00	1.10	0.12	23.11	0.07	1,019.02	0.46	7.17	14,531.00	177.10
2026/03/12 22:30	1.17	0.15	21.83	0.00	989.91	0.49	7.93	13,646.00	176.98
2026/03/12 23:00	1.86	0.21	19.28	0.00	929.76	0.53	8.97	12,549.80	176.52
2026/03/12 23:30	1.73	0.17	18.80	0.00	944.81	0.49	8.18	13,595.70	176.49

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원정희	이재준	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/13 00:00 ~ 2026/03/13 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.96	0.00	14.76	0.00	905.42	0.44	6.64	12,374.30	175.89
측정 최대값	3.73	0.15	25.92	2.71	1,018.72	0.53	9.16	15,557.00	178.63
측정 누적값	59.35	1.67	665.49	4.07	31,928.58	15.81	254.02	461,639	5,847.00
측정 평균값	1.80	0.05	20.17	0.12	967.53	0.48	7.70	13,989.05	177.18
2026/03/13 00:00					889.51	0.61		10,782.60	176.16
2026/03/13 00:30	1.96	0.07	16.35	0.00	927.49	0.48	7.93	14,066.20	175.89
2026/03/13 01:00	1.38	0.07	17.90	0.00	955.82	0.47	7.51	14,497.80	176.79
2026/03/13 01:30	1.07	0.07	22.94	0.00	991.78	0.47	7.31	14,532.10	177.65
2026/03/13 02:00	1.48	0.12	22.61	0.00	965.23	0.49	8.12	13,533.90	177.19
2026/03/13 02:30	1.29	0.11	24.07	0.00	976.55	0.48	7.75	13,820.60	176.71
2026/03/13 03:00	1.62	0.11	18.47	0.00	962.83	0.48	7.68	14,082.40	177.10
2026/03/13 03:30	1.24	0.11	22.41	0.00	964.87	0.49	7.96	13,678.90	176.83
2026/03/13 04:00					968.28	0.61		10,948.70	176.56
2026/03/13 04:30	1.46	0.01	23.19	0.00	966.09	0.50	8.39	13,009.70	176.21
2026/03/13 05:00	1.37	0.02	23.90	0.00	965.67	0.48	7.93	13,781.80	176.31
2026/03/13 05:30	1.67	0.01	21.52	0.00	964.38	0.50	8.09	13,484.20	176.46
2026/03/13 06:00	1.35	0.01	23.82	0.00	977.37	0.47	7.72	13,970.50	176.53
2026/03/13 06:30	1.10	0.01	25.92	0.13	1,014.61	0.46	7.20	14,641.20	176.47
2026/03/13 07:00	0.96	0.00	25.64	0.00	1,014.13	0.46	7.05	14,764.60	177.07
2026/03/13 07:30	1.02	0.00	25.25	1.23	1,009.63	0.47	7.21	14,566.40	177.29
2026/03/13 08:00					1,026.79	0.56		12,944.80	177.04
2026/03/13 08:30	2.04	0.00	18.96	2.71	1,018.72	0.45	6.90	14,372.30	176.27
2026/03/13 09:00									
2026/03/13 09:30									
2026/03/13 10:00									
2026/03/13 10:30									
2026/03/13 11:00									
2026/03/13 11:30									
2026/03/13 12:00									
2026/03/13 12:30									
2026/03/13 13:00									
2026/03/13 13:30									
2026/03/13 14:00	1.55	0.00	20.82	0.00	989.46	0.45	6.89	14,541.30	177.99
2026/03/13 14:30	3.73	0.00	20.17	0.00	962.12	0.47	7.43	13,959.00	177.46
2026/03/13 15:00	1.58	0.00	20.60	0.00	970.17	0.46	7.31	13,976.20	176.78
2026/03/13 15:30	2.96	0.00	17.96	0.00	932.39	0.49	8.23	12,847.60	176.43
2026/03/13 16:00					980.49	0.57		11,567.50	176.39
2026/03/13 16:30	1.45	0.00	19.84	0.00	1,003.41	0.44	6.64	15,146.40	177.49
2026/03/13 17:00	2.28	0.02	19.59	0.00	971.44	0.47	7.41	14,154.70	178.11
2026/03/13 17:30	3.08	0.03	15.07	0.00	915.98	0.51	8.72	12,701.40	177.46
2026/03/13 18:00	1.83	0.02	18.43	0.00	965.71	0.48	7.76	13,967.50	176.87
2026/03/13 18:30	1.93	0.02	17.70	0.00	984.81	0.47	7.30	14,628.30	178.04
2026/03/13 19:00	2.07	0.04	22.40	0.00	952.19	0.49	7.95	13,885.10	178.63
2026/03/13 19:30	1.42	0.02	20.09	0.00	986.90	0.45	6.93	15,129.00	178.08
2026/03/13 20:00					893.85	0.64		10,705.90	178.20
2026/03/13 20:30	1.91	0.10	17.30	0.00	962.59	0.48	7.61	14,315.90	177.81
2026/03/13 21:00	2.33	0.12	14.82	0.00	932.64	0.49	8.27	13,462.10	177.37
2026/03/13 21:30	1.17	0.07	19.81	0.00	988.49	0.45	6.71	15,557.00	178.42
2026/03/13 22:00	2.52	0.15	18.09	0.00	923.51	0.53	8.73	13,081.10	178.59
2026/03/13 22:30	2.98	0.14	14.76	0.00	905.42	0.53	9.16	12,374.30	177.32
2026/03/13 23:00	1.74	0.12	17.78	0.00	947.77	0.50	8.18	13,420.50	176.30
2026/03/13 23:30	1.81	0.10	17.31	0.00	958.41	0.50	8.04	13,688.50	177.08

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	오	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/14 00:00 ~ 2026/03/14 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	0.81	0.00	9.37	0.00	887.90	0.45	6.64	12,265.20	177.45
측정 최대값	3.38	0.15	23.85	0.00	1,016.94	0.55	9.40	15,677.10	180.16
측정 누적값	63.62	2.38	770.41	0.00	40,624.47	20.28	322.92	591,463	7,497.14
측정 평균값	1.51	0.06	18.34	0.00	967.25	0.48	7.69	14,082.44	178.50
2026/03/14 00:00					980.80	0.60		12,290.80	177.64
2026/03/14 00:30	1.41	0.08	21.20	0.00	963.63	0.49	7.75	14,228.80	178.01
2026/03/14 01:00	1.48	0.09	19.31	0.00	968.73	0.48	7.72	13,994.30	177.74
2026/03/14 01:30	1.48	0.07	18.09	0.00	955.84	0.49	7.78	14,043.10	177.55
2026/03/14 02:00	1.75	0.08	19.08	0.00	949.31	0.49	8.03	13,867.50	177.80
2026/03/14 02:30	1.20	0.04	21.06	0.00	987.55	0.47	7.13	15,134.00	178.41
2026/03/14 03:00	3.38	0.09	13.51	0.00	887.90	0.55	9.40	12,265.20	177.98
2026/03/14 03:30	1.93	0.04	14.64	0.00	946.69	0.49	7.91	14,037.60	177.45
2026/03/14 04:00					997.17	0.62		11,718.70	178.23
2026/03/14 04:30	1.64	0.01	20.74	0.00	963.39	0.50	7.76	14,272.00	179.05
2026/03/14 05:00	1.34	0.00	21.74	0.00	1,005.86	0.46	6.65	15,544.90	179.11
2026/03/14 05:30	1.84	0.01	14.33	0.00	953.94	0.51	7.94	13,849.00	178.63
2026/03/14 06:00	0.81	0.00	21.16	0.00	1,016.04	0.46	6.67	15,450.20	178.78
2026/03/14 06:30	1.61	0.01	15.19	0.00	954.96	0.51	8.17	13,565.90	178.68
2026/03/14 07:00	1.11	0.00	20.65	0.00	1,001.65	0.47	6.86	15,444.80	178.77
2026/03/14 07:30	1.09	0.01	20.26	0.00	1,003.81	0.49	7.16	15,267.10	179.58
2026/03/14 08:00					987.24	0.64		11,138.00	179.03
2026/03/14 08:30	0.96	0.03	23.85	0.00	1,004.43	0.47	7.19	14,903.20	178.38
2026/03/14 09:00	1.73	0.06	16.47	0.00	970.78	0.49	7.83	13,870.60	178.88
2026/03/14 09:30	1.32	0.05	15.99	0.00	969.37	0.49	7.78	13,859.00	178.81
2026/03/14 10:00	1.85	0.10	15.37	0.00	949.09	0.50	8.39	13,193.50	177.77
2026/03/14 10:30	0.95	0.03	18.84	0.00	993.24	0.45	6.91	15,158.00	178.53
2026/03/14 11:00	1.11	0.08	18.05	0.00	969.65	0.48	7.69	13,946.80	178.95
2026/03/14 11:30	1.02	0.09	16.31	0.00	973.03	0.49	8.07	13,251.00	177.86
2026/03/14 12:00					996.66	0.57		12,116.50	177.38
2026/03/14 12:30	0.82	0.07	23.22	0.00	1,016.94	0.45	6.86	14,697.20	178.31
2026/03/14 13:00	1.30	0.15	23.00	0.00	967.27	0.50	8.31	13,160.80	178.53
2026/03/14 13:30	1.10	0.09	21.31	0.00	1,002.93	0.45	7.03	14,600.90	178.05
2026/03/14 14:00	1.10	0.05	20.69	0.00	1,016.83	0.46	6.93	14,641.90	178.56
2026/03/14 14:30	1.07	0.08	21.85	0.00	976.31	0.48	7.90	13,646.40	178.72
2026/03/14 15:00	1.30	0.06	20.10	0.00	974.33	0.46	7.43	14,222.00	178.32
2026/03/14 15:30	2.70	0.06	20.67	0.00	1,006.50	0.45	6.78	15,018.90	179.02
2026/03/14 16:00					981.50	0.56		12,378.40	178.95
2026/03/14 16:30	1.59	0.04	19.68	0.00	956.11	0.50	8.21	13,396.80	178.49
2026/03/14 17:00	1.11	0.02	19.63	0.00	983.47	0.46	7.26	14,215.70	178.67
2026/03/14 17:30	1.63	0.05	20.94	0.00	941.69	0.51	8.51	13,011.30	178.60
2026/03/14 18:00	1.68	0.06	17.28	0.00	922.25	0.51	8.47	13,032.00	178.26
2026/03/14 18:30	1.30	0.03	18.96	0.00	968.83	0.48	7.97	13,463.60	178.15
2026/03/14 19:00	2.03	0.03	15.39	0.00	927.59	0.51	8.62	12,642.70	177.86
2026/03/14 19:30	2.28	0.05	19.45	0.00	938.47	0.48	8.02	13,602.20	177.67
2026/03/14 20:00					934.73	0.59		11,438.70	177.80
2026/03/14 20:30	2.10	0.10	13.71	0.00	927.94	0.49	8.20	13,470.30	178.16
2026/03/14 21:00	1.26	0.07	15.24	0.00	968.09	0.45	7.17	14,694.00	178.42
2026/03/14 21:30	1.75	0.07	13.83	0.00	942.26	0.48	7.83	13,890.90	178.57
2026/03/14 22:00	1.14	0.08	18.56	0.00	984.83	0.45	7.01	14,817.40	178.74
2026/03/14 22:30	1.11	0.05	18.99	0.00	983.98	0.46	6.64	15,677.10	179.61
2026/03/14 23:00	1.90	0.09	12.70	0.00	925.79	0.50	8.16	13,774.30	180.16
2026/03/14 23:30	2.34	0.11	9.37	0.00	903.17	0.52	8.82	12,639.70	179.55

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박 재홀	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/15 00:00 ~ 2026/03/15 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	0.74	0.00	13.28	0.00	908.79	0.43	6.11	12,441.20	177.49		
측정 최대값	2.33	0.16	21.78	0.00	1,006.35	0.53	9.07	16,291.40	182.29		
측정 누적값	59.14	3.35	761.17	0.00	40,319.42	20.25	321.53	593,336	7,537.91		
측정 평균값	1.41	0.08	18.12	0.00	959.99	0.48	7.66	14,127.05	179.47		
2026/03/15 00:00					956.29	0.57		12,421.00	178.90		
2026/03/15 00:30	1.46	0.10	19.54	0.00	946.75	0.50	7.96	13,868.30	179.31		
2026/03/15 01:00	2.24	0.09	14.82	0.00	925.87	0.49	7.94	13,902.90	179.49		
2026/03/15 01:30	1.47	0.09	19.42	0.00	973.71	0.45	6.80	15,637.60	179.89		
2026/03/15 02:00	1.61	0.07	15.89	0.00	961.49	0.48	7.26	14,849.50	180.85		
2026/03/15 02:30	0.95	0.09	21.22	0.00	997.26	0.46	6.87	15,154.00	181.16		
2026/03/15 03:00	1.48	0.09	16.74	0.00	965.61	0.49	7.56	14,246.00	180.92		
2026/03/15 03:30	1.24	0.03	18.58	0.00	1,006.35	0.43	6.11	16,291.40	181.52		
2026/03/15 04:00					963.52	0.62		12,004.10	182.49		
2026/03/15 04:30	1.38	0.15	17.21	0.00	962.51	0.48	7.36	14,668.50	182.29		
2026/03/15 05:00	2.09	0.16	15.73	0.00	930.42	0.50	7.87	14,133.20	181.72		
2026/03/15 05:30	1.15	0.13	19.39	0.00	980.12	0.47	7.05	14,949.30	181.52		
2026/03/15 06:00	0.96	0.10	20.16	0.00	1,000.65	0.46	6.96	14,979.20	181.35		
2026/03/15 06:30	1.02	0.08	17.85	0.00	978.91	0.47	7.15	14,926.90	181.68		
2026/03/15 07:00	1.97	0.15	14.88	0.00	916.03	0.52	8.37	13,369.90	181.15		
2026/03/15 07:30	1.38	0.15	19.12	0.00	958.23	0.49	7.81	13,819.00	179.25		
2026/03/15 08:00					934.83	0.60		11,872.20	178.72		
2026/03/15 08:30	1.18	0.04	18.46	0.00	964.09	0.47	7.33	14,403.60	178.86		
2026/03/15 09:00	1.12	0.04	19.53	0.00	975.68	0.48	7.80	13,571.40	178.08		
2026/03/15 09:30	1.10	0.04	17.84	0.00	973.45	0.49	7.94	13,455.10	177.49		
2026/03/15 10:00	1.70	0.08	17.83	0.00	948.22	0.52	8.64	12,834.10	177.55		
2026/03/15 10:30	1.87	0.07	14.20	0.00	908.79	0.53	9.07	12,441.20	177.89		
2026/03/15 11:00	1.46	0.05	13.51	0.00	927.63	0.51	8.46	13,117.00	177.71		
2026/03/15 11:30	1.44	0.04	19.52	0.00	938.60	0.51	8.43	13,220.60	178.03		
2026/03/15 12:00					936.19	0.59		11,573.10	178.52		
2026/03/15 12:30	0.84	0.02	16.06	0.00	989.04	0.44	6.57	15,493.60	178.96		
2026/03/15 13:00	2.33	0.04	20.17	0.00	942.85	0.49	7.87	13,931.80	179.33		
2026/03/15 13:30	1.60	0.05	21.78	0.00	940.34	0.48	7.90	13,876.30	179.02		
2026/03/15 14:00	1.82	0.07	19.98	0.00	951.27	0.48	7.67	14,030.20	178.85		
2026/03/15 14:30	2.14	0.09	18.44	0.00	923.75	0.49	8.08	13,665.40	179.02		
2026/03/15 15:00	1.65	0.04	17.21	0.00	953.79	0.46	7.28	14,628.20	179.05		
2026/03/15 15:30	1.27	0.00	21.63	0.00	969.37	0.47	7.41	14,190.50	179.02		
2026/03/15 16:00					1,008.55	0.58		12,184.80	179.11		
2026/03/15 16:30	0.95	0.08	17.95	0.00	999.27	0.45	6.94	14,793.30	179.61		
2026/03/15 17:00	1.52	0.10	17.24	0.00	953.55	0.48	7.63	14,072.20	179.44		
2026/03/15 17:30	1.53	0.13	20.46	0.00	938.19	0.49	8.05	13,647.40	179.23		
2026/03/15 18:00	1.66	0.14	19.41	0.00	940.65	0.48	7.74	14,212.70	179.54		
2026/03/15 18:30	1.97	0.11	13.28	0.00	915.61	0.49	7.89	14,314.40	179.77		
2026/03/15 19:00	1.17	0.09	16.30	0.00	962.50	0.46	7.08	14,840.30	179.11		
2026/03/15 19:30	0.87	0.09	19.33	0.00	986.04	0.46	7.29	14,507.20	179.02		
2026/03/15 20:00					940.12	0.63		10,782.20	179.44		
2026/03/15 20:30	1.67	0.08	16.42	0.00	936.11	0.50	8.23	13,436.80	179.16		
2026/03/15 21:00	0.74	0.04	18.92	0.00	983.67	0.46	7.21	14,505.80	179.12		
2026/03/15 21:30	1.25	0.07	16.93	0.00	948.83	0.51	8.46	12,964.80	178.93		
2026/03/15 22:00	0.75	0.03	18.78	0.00	991.98	0.47	7.45	14,138.60	178.89		
2026/03/15 22:30	0.79	0.05	19.86	0.00	991.41	0.49	7.86	13,642.30	178.89		
2026/03/15 23:00	0.80	0.06	19.08	0.00	996.86	0.49	7.79	13,552.40	178.39		
2026/03/15 23:30	1.55	0.13	20.50	0.00	963.97	0.51	8.39	13,053.00	177.85		

[통작불량] [OL전원단절] [알람값 초과] [규제값 초과]