측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이두현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/19 00:00 ~ 2025/05/19 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	% 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	0.82	0.11	0.00	0.00	902.55	0.55	6.01	12,391.90	185.10		
측정 최대값	20.63	1.14	5.82	0.00	982.41	0.65	7.91	15,134.30	187.22		
측정 누적값	98.43	24.01	44.40	0.00	39,621.24	25.23	292.82	587,019	7,814.59		
측정 평균값	2.34	0.57	1.06	0.00	943.36	0.60	6.97	13,976.65	186.06		
2025/05/19 23:30	1.39	0.38	0.00	0.00	952.97	0.60	6.73	14,314.00	186.63		
2025/05/19 23:00	0.97	0.40	0.00	0.00	971.05	0.56	6.10	14,996.00	186.24		
2025/05/19 22:30	2.12	0.30	0.00	0.00	960.09	0.59	6.48	14,650.90	185.88		
2025/05/19 22:00	1.42	0.42	0.00	0.00	944.57	0.60	7.18	13,725.50	185.54		
2025/05/19 21:30	1.70	0.36	0.00	0.00	941.29	0.61	7.39	13,473.90	185.68		
2025/05/19 21:00	1.37	0.40	0.00	0.00	953.93	0.58	6.83	13,941.90	185.69		
2025/05/19 20:30	1.62	0.34	0.00	0.00	926.92	0.59	6.96	13,915.20	185.90		
2025/05/19 20:00					938.66	0.78		10,813.80	186.23		
2025/05/19 19:30	1.38	0.62	0.00	0.00	963.15	0.58	6.41	14,671.50	186.67		
2025/05/19 19:00	1.51	0.58	0.00	0.00	946.63	0.60	6.60	14,739.00	187.02		
2025/05/19 18:30	2.15	0.64	0.00	0.00	923.50	0.61	7.57	13,301.60	186.64		
2025/05/19 18:00	1.56	0.50	0.00	0.00	973.27	0.55	6.47	14,417.10	186.59		
2025/05/19 17:30	2.01	0.63	0.00	0.00	930.00	0.60	7.35	13,503.20	186.43		
2025/05/19 17:00	2.17	0.64	0.00	0.00	939.20	0.59	7.19	13,441.40	186.17		
2025/05/19 16:30	1.93	0.62	0.00	0.00	918.89	0.60	7.91	12,391.90	185.86		
2025/05/19 16:00					955.25	0.73		11,390.10	186.53		
2025/05/19 15:30	1.73	0.99	0.00	0.00	908.57	0.61	7.51	13,158.40	186.82		
2025/05/19 15:00	1.65	0.88	0.09	0.00	946.89	0.56	6.32	14,635.70	187.22		
2025/05/19 14:30	2.19	0.85	0.00	0.00	936.08	0.56	6.52	14,518.50	186.79		
2025/05/19 14:00	4.66	0.80	0.09	0.00	961.25	0.55	6.01	14,920.30	186.28		
2025/05/19 13:30	1.72	0.95	0.31	0.00	907.84	0.61	7.42	13,411.80	186.12		
2025/05/19 13:00	2.08	1.01	0.75	0.00	931.87	0.60	7.64	12,954.50	186.23		
2025/05/19 12:30	2.06	0.84	0.68	0.00	955.86	0.56	6.58	14,282.90	186.55		
2025/05/19 12:00					930.94	0.76		10,560.10	186.33		
2025/05/19 11:30	1.10	0.28	0.57	0.00	956.89	0.55	6.37	14,500.50	185.95		
2025/05/19 11:00	1.50	0.27	1.00	0.00	925.43	0.57	6.86	14,214.70	185.93		
2025/05/19 10:30	1.56	0.26	0.62	0.00	917.13	0.61	7.25	13,768.80	185.81		
2025/05/19 10:00	2.31	0.22	0.88	0.00	906.49	0.62	7.36	13,724.10	185.74		
2025/05/19 09:30	1.45	0.20	1.35	0.00	930.53	0.60	6.83	14,295.30	185.23		
2025/05/19 09:00	2.06	0.24	2.85	0.00	902.55	0.64	7.52	13,415.90	185.10		
2025/05/19 08:30	1.47	0.22	5.82	0.00	927.59	0.65	7.32	13,837.80	185.68		
2025/05/19 08:00					921.24	0.82		10,926.00	185.81		
2025/05/19 07:30	1.20	1.14	3.36	0.00	935.94	0.63	7.17	14,103.10	186.11		
2025/05/19 07:00	3.94	1.03	4.05	0.00	948.00	0.61	6.56	14,648.20	185.91		
2025/05/19 06:30	1.34	1.11	4.08	0.00	934.43	0.63	7.25	13,790.20	185.66		
2025/05/19 06:00	8.77	1.03	5.30	0.00	953.71	0.60	6.85	14,172.40	185.58		
2025/05/19 05:30	1.42	0.73	4.80	0.00	944.29	0.64	7.59	13,221.50	185.80		
2025/05/19 05:00	1.26	0.99	3.24	0.00	963.18	0.63	7.22	13,625.80	185.72		
2025/05/19 04:30	1.26	1.02	1.82	0.00	953.79	0.64	7.47	13,466.50	186.06		
2025/05/19 04:00					999.21	0.76		11,796.40	186.08		
2025/05/19 03:30	1.32	0.34	1.28	0.00	982.41	0.58	6.53	14,393.60	185.65		
2025/05/19 03:00	1.41	0.25	0.65	0.00	958.97	0.64	7.31	13,641.40	186.09		
2025/05/19 02:30	20.63	0.22	0.47	0.00	968.85	0.63	6.87	14,061.10	186.29		
2025/05/19 02:00	0.82	0.34	0.34	0.00	978.89	0.60	6.70	14,289.40	185.95		
2025/05/19 01:30	1.88	0.46	0.00	0.00	923.81	0.64	7.46	13,484.90	185.78		
2025/05/19 01:00	1.07	0.11	0.00	0.00	976.53	0.59	6.05	15,134.30	185.99		
2025/05/19 00:30	1.27	0.40	0.00	0.00	938.01	0.62	7.11	13,864.70	185.61		
2025/05/19 00:00					942.95	0.79		11,926.20	185.71		

[동작불량] [전산단절] [보수점] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이득현	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/20 00:00 ~ 2025/05/20 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	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	0.95	0.17	0.00	0.00	899.73	0.52	6.22	12,555.00	185.15
측정 최대값	14.00	0.99	0.00	0.00	970.31	0.64	7.78	14,915.80	187.16
측정 누적값	101.73	26.55	0.00	0.00	39,307.17	24.33	290.67	584,556	7,830.43
측정 평균값	2.42	0.63	0.00	0.00	935.89	0.58	6.92	13,917.99	186.44
2025/05/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	998.75	0.74	[redacted]	12,456.20	186.88
2025/05/20 00:30	1.14	0.64	0.00	0.00	946.10	0.60	6.72	14,411.00	187.16
2025/05/20 01:00	1.47	0.70	0.00	0.00	918.73	0.62	7.12	13,914.90	186.91
2025/05/20 01:30	1.20	0.60	0.00	0.00	938.46	0.58	6.39	14,619.50	186.69
2025/05/20 02:00	2.06	0.70	0.00	0.00	934.26	0.60	6.82	14,100.10	186.62
2025/05/20 02:30	1.72	0.65	0.00	0.00	910.35	0.61	7.17	13,705.00	186.41
2025/05/20 03:00	1.65	0.65	0.00	0.00	904.67	0.62	7.17	13,923.10	186.57
2025/05/20 03:30	10.96	0.64	0.00	0.00	949.03	0.59	6.33	14,915.80	186.69
2025/05/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	939.63	0.78	[redacted]	11,650.40	187.03
2025/05/20 04:30	1.48	0.50	0.00	0.00	943.43	0.60	6.69	14,401.50	187.10
2025/05/20 05:00	1.78	0.58	0.00	0.00	921.12	0.64	7.20	13,964.90	187.01
2025/05/20 05:30	1.47	0.54	0.00	0.00	954.28	0.61	6.46	14,754.40	187.04
2025/05/20 06:00	1.70	0.53	0.00	0.00	923.65	0.62	6.99	14,028.60	186.97
2025/05/20 06:30	1.97	0.51	0.00	0.00	945.13	0.60	6.53	14,647.20	186.92
2025/05/20 07:00	1.54	0.57	0.00	0.00	934.97	0.62	6.81	14,517.10	187.01
2025/05/20 07:30	1.82	0.64	0.00	0.00	904.08	0.62	7.61	13,170.60	186.24
2025/05/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	905.94	0.78	[redacted]	11,024.70	185.91
2025/05/20 08:30	1.55	0.71	0.00	0.00	931.37	0.56	6.73	14,120.20	185.80
2025/05/20 09:00	2.06	0.69	0.00	0.00	899.73	0.59	7.78	12,857.80	185.71
2025/05/20 09:30	1.88	0.64	0.00	0.00	920.79	0.58	7.50	12,949.80	185.30
2025/05/20 10:00	1.77	0.54	0.00	0.00	925.90	0.58	7.67	12,727.00	185.15
2025/05/20 10:30	1.86	0.32	0.00	0.00	912.11	0.57	7.63	13,119.10	185.19
2025/05/20 11:00	1.08	0.21	0.00	0.00	958.29	0.53	6.22	14,565.60	185.64
2025/05/20 11:30	1.51	0.17	0.00	0.00	934.07	0.55	6.90	13,885.90	186.14
2025/05/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.35	0.73	[redacted]	11,534.80	186.58
2025/05/20 12:30	2.17	0.82	0.00	0.00	922.37	0.55	7.13	13,421.30	186.28
2025/05/20 13:00	1.63	0.81	0.00	0.00	930.20	0.55	6.93	13,697.90	186.24
2025/05/20 13:30	1.50	0.83	0.00	0.00	927.60	0.55	6.78	14,024.00	186.56
2025/05/20 14:00	1.19	0.83	0.00	0.00	946.97	0.54	6.36	14,675.10	187.01
2025/05/20 14:30	1.08	0.93	0.00	0.00	938.49	0.52	7.02	13,394.20	186.71
2025/05/20 15:00	1.35	0.99	0.00	0.00	926.75	0.54	7.67	12,555.00	186.13
2025/05/20 15:30	1.17	0.93	0.00	0.00	959.03	0.55	6.90	13,637.70	186.29
2025/05/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	961.23	0.75	[redacted]	10,754.20	186.85
2025/05/20 16:30	1.12	0.56	0.00	0.00	966.32	0.54	6.75	13,702.60	186.61
2025/05/20 17:00	14.00	0.54	0.00	0.00	970.31	0.54	6.40	14,224.70	186.59
2025/05/20 17:30	12.48	0.58	0.00	0.00	959.46	0.57	7.03	13,521.10	186.80
2025/05/20 18:00	4.08	0.55	0.00	0.00	944.39	0.58	6.98	13,826.30	186.79
2025/05/20 18:30	1.58	0.53	0.00	0.00	928.67	0.60	7.40	13,400.20	186.75
2025/05/20 19:00	0.95	0.53	0.00	0.00	963.61	0.59	6.49	14,787.50	187.14
2025/05/20 19:30	1.45	0.66	0.00	0.00	931.77	0.60	7.45	13,303.80	186.55
2025/05/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	913.09	0.75	[redacted]	11,592.60	186.39
2025/05/20 20:30	1.63	0.63	0.00	0.00	932.42	0.56	6.78	14,103.70	185.97
2025/05/20 21:00	1.71	0.58	0.00	0.00	925.30	0.58	6.86	13,983.10	186.02
2025/05/20 21:30	2.21	0.68	0.00	0.00	941.94	0.56	6.59	14,154.80	186.07
2025/05/20 22:00	1.98	0.65	0.00	0.00	933.53	0.58	6.83	14,061.20	186.00
2025/05/20 22:30	1.68	0.73	0.00	0.00	932.18	0.58	6.85	14,004.70	186.34
2025/05/20 23:00	1.48	0.71	0.00	0.00	959.73	0.57	6.34	14,610.90	186.60
2025/05/20 23:30	1.62	0.75	0.00	0.00	955.61	0.59	6.69	14,166.60	186.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한종욱	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/21 00:00 ~ 2025/05/21 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.06	0.31	0.00	0.00	908.29	0.51	5.06	12,261.90	184.73
측정 최대값	12.23	1.02	0.00	0.00	1,042.21	0.63	8.04	15,658.80	188.32
측정 누적값	119.16	24.69	0.00	0.00	35,282.67	21.42	250.24	516,038	6,907.21
측정 평균값	3.22	0.67	0.00	0.00	953.59	0.58	6.76	13,946.98	186.68
2025/05/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.83	0.74	[redacted]	11,803.50	186.62
2025/05/21 00:30	1.95	0.59	0.00	0.00	933.33	0.60	6.98	13,953.20	186.70
2025/05/21 01:00	1.18	0.58	0.00	0.00	1,001.03	0.55	5.77	15,064.60	186.87
2025/05/21 01:30	1.73	0.60	0.00	0.00	932.40	0.59	7.25	13,496.10	186.67
2025/05/21 02:00	4.93	0.58	0.00	0.00	957.90	0.58	6.79	14,055.20	186.53
2025/05/21 02:30	1.55	0.62	0.00	0.00	948.01	0.60	6.93	13,882.80	186.52
2025/05/21 03:00	7.99	0.65	0.00	0.00	910.48	0.61	7.49	13,302.60	186.40
2025/05/21 03:30	1.97	0.60	0.00	0.00	944.77	0.57	6.47	14,622.90	186.39
2025/05/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	949.16	0.77	[redacted]	11,473.70	186.82
2025/05/21 04:30	1.50	0.61	0.00	0.00	931.11	0.60	7.13	13,773.90	186.68
2025/05/21 05:00	1.53	0.62	0.00	0.00	918.88	0.62	7.44	13,559.80	186.60
2025/05/21 05:30	1.65	0.58	0.00	0.00	921.17	0.61	7.32	13,631.60	186.68
2025/05/21 06:00	1.86	0.59	0.00	0.00	950.69	0.58	6.79	14,039.20	186.23
2025/05/21 06:30	1.06	0.80	0.00	0.00	971.89	0.58	6.85	13,730.30	186.40
2025/05/21 07:00	1.30	0.78	0.00	0.00	943.33	0.60	7.21	13,412.00	186.27
2025/05/21 07:30	3.66	0.66	0.00	0.00	986.49	0.56	6.00	14,798.70	186.28
2025/05/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.35	0.74	[redacted]	11,560.80	186.69
2025/05/21 08:30	3.12	0.78	0.00	0.00	978.41	0.57	6.54	14,007.70	186.75
2025/05/21 09:00	1.30	0.62	0.00	0.00	966.81	0.57	6.69	14,004.80	186.79
2025/05/21 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/05/21 12:30	4.05	0.74	0.00	0.00	970.54	0.56	6.28	14,355.00	188.08
2025/05/21 13:00	2.18	0.81	0.00	0.00	977.91	0.58	6.34	14,600.00	188.32
2025/05/21 13:30	4.63	0.93	0.00	0.00	940.07	0.56	6.96	13,387.60	187.18
2025/05/21 14:00	3.86	1.02	0.00	0.00	963.79	0.55	6.38	14,344.70	187.22
2025/05/21 14:30	1.99	1.02	0.00	0.00	932.06	0.60	7.18	13,577.40	187.39
2025/05/21 15:00	2.45	0.91	0.00	0.00	941.35	0.57	6.66	14,141.30	187.26
2025/05/21 15:30	3.11	0.97	0.00	0.00	955.45	0.55	6.28	14,432.20	186.92
2025/05/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.13	0.71	[redacted]	12,037.90	187.28
2025/05/21 16:30	9.00	0.72	0.00	0.00	968.73	0.54	6.18	14,484.40	187.48
2025/05/21 17:00	2.84	0.86	0.00	0.00	914.57	0.61	8.04	12,261.90	186.73
2025/05/21 17:30	1.92	0.79	0.00	0.00	1,006.53	0.53	5.78	14,914.80	186.70
2025/05/21 18:00	4.38	0.67	0.00	0.00	1,042.21	0.51	5.06	15,658.80	187.29
2025/05/21 18:30	3.97	0.66	0.00	0.00	978.56	0.56	6.51	14,153.20	188.12
2025/05/21 19:00	2.02	0.66	0.00	0.00	943.67	0.59	7.29	13,178.40	187.71
2025/05/21 19:30	1.88	0.59	0.00	0.00	950.07	0.59	7.07	13,426.20	186.48
2025/05/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.42	0.72	[redacted]	12,315.10	186.39
2025/05/21 20:30	12.23	0.31	0.00	0.00	965.86	0.57	6.36	14,276.60	186.55
2025/05/21 21:00	1.92	0.36	0.00	0.00	908.29	0.62	7.67	12,746.30	186.05
2025/05/21 21:30	2.28	0.44	0.00	0.00	910.25	0.61	7.80	12,519.60	185.31
2025/05/21 22:00	2.83	0.48	0.00	0.00	908.83	0.63	7.84	12,650.80	185.00
2025/05/21 22:30	2.18	0.52	0.00	0.00	944.09	0.59	6.96	13,725.10	184.73
2025/05/21 23:00	9.37	0.49	0.00	0.00	980.85	0.55	5.87	15,105.10	185.54
2025/05/21 23:30	1.79	0.48	0.00	0.00	982.29	0.56	6.08	14,763.60	186.39

[redacted] [동작불량] [전원단절] [보수중] [DL이상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원정우	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/22 00:00 ~ 2025/05/22 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	0.95	0.26	0.00	0.00	895.48	0.55	5.31	11,976.20	183.07
측정 최대값	38.64	0.80	0.00	0.00	1,013.53	0.68	8.52	15,781.70	186.75
측정 누적값	136.16	14.28	0.00	0.00	28,498.61	18.04	208.74	415,375	5,567.21
측정 평균값	4.54	0.48	0.00	0.00	949.95	0.60	6.96	13,845.83	185.57
2025/05/22 00:00					934.01	0.74		10,792.30	186.01
2025/05/22 00:30	2.81	0.46	0.00	0.00	973.35	0.57	6.53	14,111.00	185.65
2025/05/22 01:00	1.83	0.42	0.00	0.00	960.04	0.57	6.71	13,922.60	185.97
2025/05/22 01:30	2.30	0.49	0.00	0.00	906.21	0.62	8.02	12,372.90	185.39
2025/05/22 02:00	3.34	0.51	0.00	0.00	941.15	0.59	6.77	13,967.90	185.49
2025/05/22 02:30	3.77	0.47	0.00	0.00	934.23	0.59	7.25	13,352.20	185.12
2025/05/22 03:00	38.64	0.37	0.00	0.00	993.83	0.55	5.31	15,781.70	186.10
2025/05/22 03:30	6.25	0.37	0.00	0.00	963.60	0.60	6.35	14,553.80	186.73
2025/05/22 04:00					917.25	0.78		10,754.20	186.19
2025/05/22 04:30	6.35	0.49	0.00	0.00	1,013.53	0.57	5.89	15,018.50	186.22
2025/05/22 05:00	1.38	0.51	0.00	0.00	945.35	0.62	7.07	13,751.80	186.72
2025/05/22 05:30	2.10	0.50	0.00	0.00	898.03	0.66	8.09	12,486.10	185.93
2025/05/22 06:00	2.22	0.51	0.00	0.00	948.49	0.61	6.77	14,098.70	185.69
2025/05/22 06:30	2.91	0.50	0.00	0.00	963.80	0.60	6.16	14,915.00	186.67
2025/05/22 07:00	1.62	0.49	0.00	0.00	960.96	0.60	6.61	14,357.10	186.75
2025/05/22 07:30	2.71	0.46	0.00	0.00	980.67	0.57	6.12	14,522.50	186.49
2025/05/22 08:00					925.70	0.89		9,653.49	186.45
2025/05/22 08:30					905.96			8,791.02	185.95
2025/05/22 09:00					946.83			9,068.74	186.25
2025/05/22 09:30	53.16	8.71	42.81	19.09	951.87			8,934.38	186.60
2025/05/22 10:00					996.68			8,955.38	186.87
2025/05/22 10:30					964.20			8,918.44	186.69
2025/05/22 11:00					981.98			8,867.89	186.40
2025/05/22 11:30					978.49			8,879.75	186.37
2025/05/22 12:00					1,008.27			8,986.62	186.68
2025/05/22 12:30					989.49			9,012.86	187.04
2025/05/22 13:00					965.93			9,049.72	186.82
2025/05/22 13:30					1,002.75			8,983.67	186.33
2025/05/22 14:00					985.60			8,791.69	186.22
2025/05/22 14:30					1,051.66			8,831.19	186.32
2025/05/22 15:00					979.04	0.87		11,623.60	186.27
2025/05/22 15:30	2.44	0.26	0.00	0.00	924.29	0.64	8.00	12,664.20	185.86
2025/05/22 16:00	2.63	0.34	0.00	0.00	912.79	0.64	7.99	12,613.40	184.92
2025/05/22 16:30	2.95	0.33	0.00	0.00	895.48	0.68	8.36	12,281.70	184.50
2025/05/22 17:00	2.24	0.36	0.00	0.00	903.51	0.63	8.09	12,552.20	183.79
2025/05/22 17:30	2.72	0.30	0.00	0.00	900.43	0.64	8.52	11,976.20	183.07
2025/05/22 18:00	2.68	0.28	0.00	0.00	951.88	0.59	6.96	14,131.60	183.39
2025/05/22 18:30	8.83	0.27	0.00	0.00	986.66	0.57	6.28	14,876.40	185.74
2025/05/22 19:00	1.66	0.29	0.00	0.00	954.62	0.60	6.97	13,931.70	185.85
2025/05/22 19:30	1.61	0.31	0.00	0.00	951.91	0.60	6.94	13,949.70	185.34
2025/05/22 20:00					998.09	0.71		12,589.60	185.18
2025/05/22 20:30	0.95	0.63	0.00	0.00	992.01	0.57	6.28	14,632.50	186.03
2025/05/22 21:00	1.21	0.63	0.00	0.00	984.32	0.57	6.17	14,893.20	186.64
2025/05/22 21:30	1.03	0.69	0.00	0.00	966.80	0.59	6.66	14,270.20	186.31
2025/05/22 22:00	1.91	0.78	0.00	0.00	906.68	0.65	8.10	12,621.40	185.61
2025/05/22 22:30	1.64	0.80	0.00	0.00	939.13	0.60	7.20	13,521.50	184.92
2025/05/22 23:00	1.96	0.73	0.00	0.00	980.39	0.57	6.22	14,663.60	185.05
2025/05/22 23:30	21.47	0.73	0.00	0.00	964.47	0.58	6.35	14,583.50	185.27

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김경수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/23 00:00 ~ 2025/05/23 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	0.56	0.34	0.00	0.00	900.89	0.54	5.12	12,621.40	184.87		
측정 최대값	22.68	0.56	11.82	0.00	1,033.41	0.68	8.16	15,943.40	187.95		
측정 누적값	119.30	19.67	126.91	0.00	40,391.41	25.46	290.99	594,055	7,838.99		
측정 평균값	2.84	0.47	3.02	0.00	961.70	0.61	6.93	14,144.16	186.64		
2025/05/23 00:00					953.45	0.79		11,416.30	185.56		
2025/05/23 00:30	1.68	0.52	0.00	0.00	964.31	0.59	6.31	14,888.10	186.02		
2025/05/23 01:00	1.78	0.51	0.00	0.00	989.65	0.57	5.82	15,442.50	186.43		
2025/05/23 01:30	1.26	0.48	0.00	0.00	1,020.76	0.54	5.47	15,642.10	186.73		
2025/05/23 02:00	1.15	0.46	0.00	0.00	988.07	0.57	6.16	15,011.10	187.51		
2025/05/23 02:30	2.88	0.51	0.00	0.00	995.97	0.58	6.15	15,006.70	187.49		
2025/05/23 03:00	11.09	0.46	0.01	0.00	1,022.51	0.55	5.58	15,448.80	187.54		
2025/05/23 03:30	1.20	0.49	0.00	0.00	960.61	0.62	7.36	13,536.10	187.33		
2025/05/23 04:00					951.72	0.77		11,614.50	185.85		
2025/05/23 04:30	15.34	0.42	0.00	0.00	1,033.41	0.55	5.61	15,242.70	185.84		
2025/05/23 05:00	1.24	0.50	0.00	0.00	948.39	0.63	7.40	13,443.70	186.29		
2025/05/23 05:30	22.68	0.41	0.00	0.00	1,028.87	0.55	5.12	15,943.40	186.16		
2025/05/23 06:00	1.30	0.48	0.00	0.00	944.77	0.62	7.20	13,662.30	186.24		
2025/05/23 06:30	2.15	0.56	0.00	0.00	900.89	0.65	8.14	12,621.40	185.24		
2025/05/23 07:00	1.89	0.53	0.00	0.00	943.03	0.61	6.65	14,700.50	185.61		
2025/05/23 07:30	10.03	0.50	0.00	0.00	959.17	0.62	6.51	15,019.10	186.49		
2025/05/23 08:00					952.56	0.79		10,951.10	185.45		
2025/05/23 08:30	1.15	0.53	0.13	0.00	938.89	0.65	7.93	12,870.40	185.03		
2025/05/23 09:00	1.18	0.48	0.20	0.00	931.91	0.63	7.52	13,358.00	184.87		
2025/05/23 09:30	0.85	0.47	0.62	0.00	945.89	0.60	6.95	14,113.40	185.17		
2025/05/23 10:00	0.71	0.46	0.74	0.00	954.87	0.61	6.91	14,122.10	185.85		
2025/05/23 10:30	0.56	0.44	1.05	0.00	981.98	0.59	6.59	14,455.80	186.40		
2025/05/23 11:00	0.84	0.46	1.25	0.00	953.71	0.60	7.14	13,679.30	186.43		
2025/05/23 11:30	0.84	0.45	3.27	0.00	945.27	0.61	7.54	13,179.70	186.38		
2025/05/23 12:00					982.17	0.76		11,565.50	186.93		
2025/05/23 12:30	1.49	0.46	5.01	0.00	932.68	0.62	7.54	13,343.30	187.08		
2025/05/23 13:00	1.34	0.44	4.80	0.00	941.15	0.59	6.99	14,142.90	186.99		
2025/05/23 13:30	2.15	0.41	7.89	0.00	989.03	0.56	6.11	14,886.20	187.44		
2025/05/23 14:00	0.99	0.45	7.95	0.00	977.77	0.59	6.78	14,206.80	187.84		
2025/05/23 14:30	1.65	0.48	7.52	0.00	947.48	0.61	7.48	13,463.50	187.34		
2025/05/23 15:00	1.66	0.51	8.94	0.00	949.72	0.63	7.56	13,395.90	187.19		
2025/05/23 15:30	1.90	0.48	11.82	0.00	969.20	0.58	6.90	13,963.60	187.07		
2025/05/23 16:00					969.02	0.75		11,715.00	187.26		
2025/05/23 16:30	2.66	0.44	7.12	0.00	947.55	0.60	7.00	14,000.30	187.36		
2025/05/23 17:00	2.11	0.41	5.95	0.00	972.41	0.58	6.60	14,584.50	187.49		
2025/05/23 17:30	1.57	0.39	4.84	0.00	972.97	0.57	6.36	14,801.50	187.95		
2025/05/23 18:00	2.44	0.44	2.98	0.00	906.31	0.65	8.13	12,635.30	187.34		
2025/05/23 18:30	1.72	0.43	3.21	0.00	943.95	0.62	7.08	14,175.40	187.03		
2025/05/23 19:00	1.28	0.35	2.70	0.00	963.75	0.58	6.35	14,959.40	187.02		
2025/05/23 19:30	2.25	0.34	1.94	0.00	904.99	0.68	8.16	13,071.90	186.81		
2025/05/23 20:00					962.51	0.80		11,299.80	185.44		
2025/05/23 20:30	1.53	0.53	4.42	0.00	953.63	0.64	7.62	13,567.70	185.82		
2025/05/23 21:00	3.36	0.52	3.82	0.00	943.18	0.66	7.80	13,437.00	186.13		
2025/05/23 21:30	1.33	0.48	4.92	0.00	960.33	0.63	7.25	14,026.90	186.47		
2025/05/23 22:00	1.99	0.52	3.46	0.00	952.23	0.64	7.31	14,036.80	186.68		
2025/05/23 22:30	0.97	0.45	6.04	0.00	990.37	0.59	6.59	14,855.50	187.06		
2025/05/23 23:00	1.81	0.53	5.76	0.00	940.17	0.67	8.08	13,118.70	186.99		
2025/05/23 23:30	1.30	0.49	8.55	0.00	979.61	0.63	7.24	13,994.30	186.84		

[동작불량] [전원단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/24 00:00 ~ 2025/05/24 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	1.14	0.35	0.60	0.00	904.01	0.56	5.88	12,564.80	183.56		
측정 최대값	13.73	0.57	11.25	0.00	1,002.55	0.69	8.62	15,093.90	187.47		
측정 누적값	91.89	18.59	182.13	0.00	40,324.89	26.44	307.39	582,484	7,816.75		
측정 평균값	2.19	0.44	4.34	0.00	960.12	0.63	7.32	13,868.66	186.11		
2025/05/24 00:00					988.41	0.77		12,358.90	186.86		
2025/05/24 00:30	7.43	0.40	7.13	0.00	963.49	0.64	7.47	13,709.30	187.04		
2025/05/24 01:00	1.35	0.42	8.30	0.00	987.94	0.61	6.90	14,532.00	187.00		
2025/05/24 01:30	1.38	0.45	7.58	0.00	972.03	0.63	7.28	14,167.40	187.32		
2025/05/24 02:00	1.14	0.44	8.58	0.00	969.41	0.63	7.17	14,224.40	187.40		
2025/05/24 02:30	1.56	0.49	11.25	0.00	995.97	0.64	7.54	13,603.90	187.03		
2025/05/24 03:00	1.95	0.52	9.71	0.00	952.47	0.66	8.20	12,923.20	186.37		
2025/05/24 03:30	1.26	0.47	10.63	0.00	992.93	0.62	7.08	14,156.80	186.59		
2025/05/24 04:00					944.26	0.80		11,257.00	186.70		
2025/05/24 04:30	2.64	0.45	7.24	0.00	932.95	0.68	8.10	13,280.20	186.43		
2025/05/24 05:00	1.33	0.38	8.89	0.00	983.85	0.59	6.54	14,874.40	186.46		
2025/05/24 05:30	1.85	0.42	7.40	0.00	951.25	0.64	7.78	13,439.90	186.81		
2025/05/24 06:00	4.34	0.39	4.40	0.00	963.15	0.62	7.06	14,365.50	186.57		
2025/05/24 06:30	1.78	0.39	3.48	0.00	950.34	0.62	7.40	14,044.30	186.78		
2025/05/24 07:00	1.28	0.40	5.79	0.00	976.16	0.66	7.32	14,304.10	187.26		
2025/05/24 07:30	1.22	0.46	6.23	0.00	968.88	0.62	7.36	13,342.90	186.17		
2025/05/24 08:00					973.35	0.76		10,857.20	184.94		
2025/05/24 08:30	1.34	0.45	7.76	0.00	982.25	0.59	6.95	13,500.70	184.50		
2025/05/24 09:00	1.72	0.44	6.38	0.00	949.79	0.63	7.68	12,861.60	184.25		
2025/05/24 09:30	2.25	0.45	4.26	0.00	919.74	0.64	7.86	12,687.60	184.05		
2025/05/24 10:00	2.06	0.42	3.34	0.00	965.74	0.59	6.87	13,764.20	183.56		
2025/05/24 10:30	1.78	0.41	2.51	0.00	952.52	0.59	6.46	14,427.50	183.97		
2025/05/24 11:00	1.34	0.37	2.77	0.00	994.37	0.56	5.88	14,923.30	184.79		
2025/05/24 11:30	1.66	0.40	2.21	0.00	954.14	0.60	6.99	13,614.00	185.03		
2025/05/24 12:00					973.04	0.76		12,015.10	185.00		
2025/05/24 12:30	13.73	0.41	0.60	0.00	950.42	0.63	7.25	13,465.20	184.84		
2025/05/24 13:00	1.62	0.53	1.23	0.00	958.61	0.61	7.18	13,905.80	184.74		
2025/05/24 13:30	1.93	0.57	1.17	0.00	941.31	0.64	7.65	13,715.90	185.90		
2025/05/24 14:00	2.09	0.55	1.25	0.00	958.15	0.62	7.14	14,382.90	186.41		
2025/05/24 14:30	1.86	0.54	0.87	0.00	944.95	0.63	7.36	14,066.80	186.70		
2025/05/24 15:00	1.71	0.54	0.66	0.00	965.00	0.63	7.36	13,993.80	186.80		
2025/05/24 15:30	1.41	0.52	1.18	0.00	979.75	0.62	6.93	14,532.80	187.08		
2025/05/24 16:00					962.82	0.79		12,295.50	187.42		
2025/05/24 16:30	1.78	0.46	0.99	0.00	931.37	0.65	7.77	13,563.80	186.96		
2025/05/24 17:00	1.63	0.44	2.01	0.00	953.89	0.64	7.39	13,894.50	186.69		
2025/05/24 17:30	1.70	0.45	2.47	0.00	957.03	0.66	7.99	13,098.50	186.48		
2025/05/24 18:00	1.76	0.45	3.66	0.00	984.26	0.63	7.06	14,272.20	186.79		
2025/05/24 18:30	1.85	0.47	2.81	0.00	940.21	0.68	8.04	13,388.90	186.86		
2025/05/24 19:00	1.24	0.40	3.71	0.00	972.39	0.63	6.97	14,602.60	186.60		
2025/05/24 19:30	1.37	0.45	3.68	0.00	948.55	0.63	7.37	13,954.60	186.04		
2025/05/24 20:00					941.96	0.82		11,126.60	186.06		
2025/05/24 20:30	1.47	0.35	2.21	0.00	938.89	0.64	7.61	13,499.90	185.67		
2025/05/24 21:00	1.89	0.43	2.83	0.00	928.71	0.66	7.80	13,355.70	185.62		
2025/05/24 21:30	1.23	0.42	2.38	0.00	957.93	0.63	7.31	13,868.60	185.59		
2025/05/24 22:00	2.55	0.39	2.58	0.00	904.01	0.69	8.62	12,564.80	185.61		
2025/05/24 22:30	1.70	0.42	2.70	0.00	968.63	0.63	7.02	14,433.00	185.94		
2025/05/24 23:00	3.14	0.38	3.95	0.00	1,002.55	0.60	6.40	15,093.90	186.58		
2025/05/24 23:30	1.57	0.40	3.35	0.00	958.91	0.63	7.28	14,082.40	187.47		

[동작불량] [전원단절] [보수중] [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 : 2025/05/25 00:00 ~ 2025/05/25 23:55

측정항목코드	001 COb	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	0.74	0.33	0.00	0.00	870.60	0.52	5.26	11,357.30	184.16		
측정 최대값	24.83	0.60	10.89	0.00	1,018.30	0.70	8.51	15,471.00	189.30		
측정 누적값	196.13	20.07	131.96	0.00	40,277.84	25.28	286.36	592,483	7,843.95		
측정 평균값	4.67	0.48	3.14	0.00	959.00	0.60	6.82	14,106.73	186.76		
2025/05/25 00:00					1,024.13	0.76		12,687.70	187.56		
2025/05/25 00:30	1.18	0.44	4.58	0.00	960.27	0.66	7.76	13,450.50	187.92		
2025/05/25 01:00	1.56	0.53	4.84	0.00	987.55	0.60	6.50	15,076.90	187.86		
2025/05/25 01:30	1.50	0.56	4.05	0.00	941.53	0.64	7.36	14,065.20	187.32		
2025/05/25 02:00	1.18	0.60	3.79	0.00	977.65	0.60	6.39	15,231.50	187.44		
2025/05/25 02:30	1.27	0.53	3.75	0.00	985.79	0.58	6.25	15,220.40	187.65		
2025/05/25 03:00	1.33	0.54	3.93	0.00	961.61	0.59	6.52	14,498.90	187.66		
2025/05/25 03:30	5.76	0.51	4.84	0.00	977.74	0.61	6.69	14,897.80	187.56		
2025/05/25 04:00					975.43	0.81		11,240.30	187.54		
2025/05/25 04:30	0.91	0.52	7.54	0.00	981.73	0.60	6.68	14,861.90	187.69		
2025/05/25 05:00	1.08	0.48	6.84	0.00	965.03	0.63	6.98	14,478.30	187.67		
2025/05/25 05:30	2.05	0.56	7.85	0.00	927.91	0.70	8.44	12,856.90	187.27		
2025/05/25 06:00	2.02	0.57	6.35	0.00	927.29	0.66	7.92	13,263.60	186.75		
2025/05/25 06:30	0.93	0.48	10.89	0.00	996.79	0.60	6.70	14,609.80	186.95		
2025/05/25 07:00	1.62	0.53	8.53	0.00	955.53	0.65	7.72	13,455.50	186.71		
2025/05/25 07:30	1.55	0.50	9.92	0.00	1,012.89	0.58	6.10	15,471.00	187.09		
2025/05/25 08:00					1,011.99	0.75		12,870.80	188.14		
2025/05/25 08:30	0.74	0.42	10.38	0.00	1,006.45	0.58	6.29	15,351.90	189.30		
2025/05/25 09:00	10.99	0.43	10.13	0.00	996.97	0.59	6.52	14,427.30	188.83		
2025/05/25 09:30	2.02	0.48	7.61	0.00	931.26	0.65	7.88	12,774.50	187.21		
2025/05/25 10:00	1.88	0.41	6.53	0.00	936.65	0.60	7.32	12,726.60	185.54		
2025/05/25 10:30	2.80	0.44	4.11	0.00	887.06	0.65	8.15	11,825.10	185.17		
2025/05/25 11:00	7.62	0.45	3.13	0.00	928.69	0.61	7.29	12,901.20	184.75		
2025/05/25 11:30	2.95	0.44	2.09	0.00	907.07	0.62	7.51	13,106.80	184.16		
2025/05/25 12:00					920.97	0.80		10,147.80	185.02		
2025/05/25 12:30	2.65	0.44	0.08	0.00	870.60	0.65	8.51	11,357.30	185.85		
2025/05/25 13:00	2.66	0.42	0.06	0.00	945.76	0.55	6.54	13,293.10	184.47		
2025/05/25 13:30	1.41	0.36	0.08	0.00	980.08	0.53	5.64	14,286.50	184.38		
2025/05/25 14:00	8.90	0.33	0.00	0.00	985.00	0.55	5.78	14,716.20	186.94		
2025/05/25 14:30	13.96	0.42	0.05	0.00	1,018.30	0.52	5.26	15,434.60	187.42		
2025/05/25 15:00	5.79	0.50	0.01	0.00	987.99	0.56	5.83	14,946.60	187.18		
2025/05/25 15:30	18.92	0.49	0.00	0.00	949.07	0.58	6.69	13,982.90	186.79		
2025/05/25 16:00					936.51	0.72		11,406.40	185.57		
2025/05/25 16:30	24.83	0.39	0.00	0.00	1,002.18	0.53	5.62	15,024.00	185.77		
2025/05/25 17:00	3.66	0.45	0.00	0.00	961.75	0.57	6.56	14,196.60	186.60		
2025/05/25 17:30	2.31	0.42	0.00	0.00	914.43	0.61	7.29	13,357.30	186.56		
2025/05/25 18:00	2.03	0.36	0.00	0.00	928.13	0.59	6.91	13,627.50	185.89		
2025/05/25 18:30	2.00	0.42	0.00	0.00	934.75	0.58	6.61	14,436.80	186.28		
2025/05/25 19:00	5.95	0.55	0.00	0.00	951.62	0.58	6.24	14,582.90	187.07		
2025/05/25 19:30	19.86	0.58	0.00	0.00	980.45	0.57	6.14	14,636.30	187.05		
2025/05/25 20:00					992.33	0.77		11,913.50	187.15		
2025/05/25 20:30	1.98	0.47	0.00	0.00	954.99	0.64	7.35	13,749.50	187.15		
2025/05/25 21:00	1.74	0.46	0.00	0.00	938.24	0.64	7.26	13,856.10	186.54		
2025/05/25 21:30	2.30	0.52	0.00	0.00	948.12	0.62	6.88	14,273.70	186.59		
2025/05/25 22:00	1.43	0.54	0.00	0.00	957.31	0.59	6.57	14,432.80	186.38		
2025/05/25 22:30	1.70	0.56	0.00	0.00	931.31	0.64	7.28	13,904.00	186.64		
2025/05/25 23:00	1.92	0.50	0.00	0.00	982.05	0.59	6.14	14,968.40	186.90		
2025/05/25 23:30	17.19	0.47	0.00	0.00	1,002.25	0.59	6.29	14,868.00	187.00		

[동작불량] [전원단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]