측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	백재홍	최○○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/21 00:00 ~ 2025/04/21 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	1.23	0.00	0.00	0.00	892.76	0.55	5.28	11,907.00	183.58
측정 최대값	29.92	1.00	7.04	0.00	978.95	0.69	8.28	15,309.70	187.48
측정 누적값	206.24	18.44	62.44	0.00	39,045.54	26.22	284.71	575,452	7,808.09
측정 평균값	4.91	0.44	1.49	0.00	929.66	0.62	6.78	13,701.23	185.91
2025/04/21 00:00					954.97	0.80		12,060.80	185.73
2025/04/21 00:30	6.43	0.18	1.66	0.00	955.05	0.60	5.78	14,843.70	186.08
2025/04/21 01:00	9.13	0.06	1.68	0.00	965.57	0.57	5.61	15,022.50	186.95
2025/04/21 01:30	1.82	0.12	1.39	0.00	938.07	0.59	6.17	14,284.80	187.03
2025/04/21 02:00	2.29	0.20	1.24	0.00	930.99	0.62	6.45	13,865.60	186.40
2025/04/21 02:30	4.36	0.00	0.59	0.00	924.89	0.62	6.51	13,776.80	185.68
2025/04/21 03:00	4.73	0.16	0.47	0.00	914.49	0.63	6.90	13,339.80	184.91
2025/04/21 03:30	8.05	0.13	0.78	0.00	942.72	0.62	6.39	14,266.30	185.36
2025/04/21 04:00					937.48	0.81		10,970.20	185.48
2025/04/21 04:30	29.92	0.46	0.43	0.00	966.03	0.58	5.28	15,309.70	185.77
2025/04/21 05:00	5.10	0.29	0.19	0.00	926.00	0.63	6.45	14,174.90	186.08
2025/04/21 05:30	4.90	0.53	0.07	0.00	912.83	0.64	6.76	13,861.90	185.89
2025/04/21 06:00	2.11	0.23	0.00	0.00	892.76	0.67	7.37	13,172.00	185.67
2025/04/21 06:30	2.07	0.58	0.07	0.00	931.24	0.63	6.43	14,368.40	185.98
2025/04/21 07:00	4.20	0.52	0.28	0.00	960.25	0.62	6.01	14,748.80	186.48
2025/04/21 07:30	1.67	0.44	0.10	0.00	927.04	0.64	6.52	14,048.60	186.21
2025/04/21 08:00					932.99	0.84		11,703.30	186.01
2025/04/21 08:30	1.38	0.30	0.37	0.00	909.94	0.65	7.07	13,886.00	186.02
2025/04/21 09:00	1.39	0.37	0.17	0.00	914.09	0.65	7.11	13,654.50	185.86
2025/04/21 09:30	1.24	0.39	0.38	0.00	928.05	0.61	6.52	14,506.50	186.14
2025/04/21 10:00	5.59	0.45	0.50	0.00	936.72	0.60	6.34	14,617.70	186.13
2025/04/21 10:30	1.23	0.43	0.64	0.00	918.89	0.63	6.89	13,994.50	186.37
2025/04/21 11:00	1.25	0.47	0.47	0.00	922.57	0.63	6.78	14,051.60	186.39
2025/04/21 11:30	2.89	0.48	0.62	0.00	945.06	0.61	6.53	14,292.10	186.67
2025/04/21 12:00					928.83	0.79		11,067.40	186.53
2025/04/21 12:30	1.71	0.22	1.01	0.00	918.21	0.63	7.31	13,157.60	186.32
2025/04/21 13:00	1.96	0.19	1.79	0.00	956.38	0.60	6.69	13,852.60	186.51
2025/04/21 13:30	20.95	0.17	1.28	0.00	934.00	0.62	6.76	13,902.90	186.81
2025/04/21 14:00	2.13	0.18	1.17	0.00	918.50	0.64	7.01	13,530.70	186.38
2025/04/21 14:30	2.15	0.18	0.96	0.00	899.40	0.64	7.62	12,748.20	186.02
2025/04/21 15:00	15.21	0.16	0.46	0.00	921.43	0.59	6.42	14,116.80	186.18
2025/04/21 15:30	10.05	0.15	0.36	0.00	915.97	0.61	6.72	13,790.30	186.71
2025/04/21 16:00					913.93	0.77		10,830.70	186.49
2025/04/21 16:30	3.61	0.62	0.54	0.00	898.13	0.62	7.42	12,610.70	186.00
2025/04/21 17:00	9.31	0.62	0.89	0.00	960.07	0.55	5.68	14,382.30	186.04
2025/04/21 17:30	14.03	0.54	1.47	0.00	978.95	0.56	5.66	14,658.50	186.69
2025/04/21 18:00	1.72	0.65	1.28	0.00	924.16	0.64	7.30	12,911.50	187.48
2025/04/21 18:30	1.70	0.66	0.75	0.00	931.77	0.61	6.75	13,492.10	187.11
2025/04/21 19:00	2.06	0.63	1.38	0.00	910.55	0.64	7.18	13,123.10	186.37
2025/04/21 19:30	2.22	0.66	1.42	0.00	901.33	0.67	7.41	13,237.30	186.40
2025/04/21 20:00					924.53	0.79		11,034.90	185.53
2025/04/21 20:30	1.61	0.96	2.57	0.00	927.06	0.64	7.57	12,520.30	184.97
2025/04/21 21:00	2.58	1.00	3.32	0.00	924.54	0.65	7.77	12,198.00	184.36
2025/04/21 21:30	2.40	0.90	3.87	0.00	898.91	0.69	8.28	11,907.00	184.22
2025/04/21 22:00	1.48	0.87	6.00	0.00	951.91	0.65	7.17	12,924.70	184.06
2025/04/21 22:30	1.32	0.86	6.98	0.00	946.44	0.63	7.30	12,792.40	183.85
2025/04/21 23:00	4.52	0.73	5.80	0.00	921.30	0.66	7.82	12,272.70	183.58
2025/04/21 23:30	1.77	0.70	7.04	0.00	943.28	0.64	7.00	13,235.20	183.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	백재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/22 00:00 ~ 2025/04/22 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	1.21	0.00	3.36	0.00	880.91	0.58	5.36	11,566.80	183.91
측정 최대값	28.45	0.64	18.05	0.00	994.39	0.71	8.44	15,165.80	185.69
측정 누적값	182.61	13.31	455.15	0.00	39,547.77	26.85	286.81	566,990	7,759.58
측정 평균값	4.35	0.32	10.84	0.00	941.61	0.64	6.83	13,499.76	184.75
2025/04/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.07	0.79	[redacted]	11,385.30	183.91
2025/04/22 00:30	2.37	0.08	11.34	0.00	985.57	0.61	6.29	13,963.40	184.49
2025/04/22 01:00	2.03	0.07	8.78	0.00	913.93	0.68	7.88	12,454.20	184.52
2025/04/22 01:30	2.03	0.00	10.40	0.00	933.91	0.65	7.18	13,093.30	184.37
2025/04/22 02:00	1.71	0.05	10.99	0.00	937.13	0.64	7.12	13,093.50	183.99
2025/04/22 02:30	1.57	0.05	12.76	0.00	950.00	0.64	6.94	13,382.70	184.43
2025/04/22 03:00	7.93	0.06	12.55	0.00	994.39	0.58	5.57	14,922.60	185.03
2025/04/22 03:30	1.63	0.00	13.09	0.00	934.08	0.67	7.63	12,621.30	185.13
2025/04/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	951.93	0.81	[redacted]	11,777.90	185.13
2025/04/22 04:30	6.16	0.20	15.43	0.00	983.68	0.60	5.86	14,667.30	185.48
2025/04/22 05:00	1.22	0.10	14.17	0.00	955.07	0.64	6.88	13,665.20	185.69
2025/04/22 05:30	2.22	0.13	12.87	0.00	907.42	0.69	7.86	12,466.30	185.26
2025/04/22 06:00	5.27	0.20	12.51	0.00	942.77	0.63	6.49	13,949.90	185.45
2025/04/22 06:30	2.11	0.22	14.49	0.00	917.77	0.67	7.47	12,778.70	185.16
2025/04/22 07:00	1.47	0.22	15.47	0.00	953.51	0.65	6.62	13,648.10	185.32
2025/04/22 07:30	1.21	0.22	18.05	0.00	968.90	0.64	6.44	13,803.50	184.80
2025/04/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	940.78	0.80	[redacted]	11,422.70	184.49
2025/04/22 08:30	1.82	0.32	14.65	0.00	938.05	0.64	6.83	13,567.00	184.66
2025/04/22 09:00	2.36	0.32	9.89	0.00	955.59	0.62	6.23	14,219.90	184.66
2025/04/22 09:30	1.70	0.29	10.37	0.00	966.07	0.61	6.19	14,132.90	184.65
2025/04/22 10:00	1.45	0.38	10.93	0.00	945.33	0.62	6.72	13,502.80	184.70
2025/04/22 10:30	11.49	0.37	14.09	0.00	964.36	0.62	6.21	14,174.50	184.83
2025/04/22 11:00	1.25	0.31	17.38	0.00	961.99	0.63	6.93	13,140.30	184.57
2025/04/22 11:30	2.26	0.45	14.66	0.00	901.41	0.71	8.44	11,566.80	183.96
2025/04/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	958.08	0.80	[redacted]	11,182.60	183.90
2025/04/22 12:30	1.66	0.58	13.19	0.00	939.55	0.61	6.55	13,637.20	184.09
2025/04/22 13:00	1.80	0.63	17.16	0.00	942.22	0.63	6.83	13,464.20	184.49
2025/04/22 13:30	5.00	0.64	16.46	0.00	929.74	0.64	7.16	13,140.90	184.58
2025/04/22 14:00	2.73	0.63	13.85	0.00	928.26	0.63	6.92	13,308.40	184.36
2025/04/22 14:30	3.53	0.62	9.65	0.00	948.73	0.61	6.57	13,458.70	184.02
2025/04/22 15:00	28.45	0.53	10.67	0.00	948.01	0.63	6.69	13,696.60	184.18
2025/04/22 15:30	2.79	0.62	7.21	0.00	880.91	0.70	8.38	11,706.30	183.91
2025/04/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	926.28	0.83	[redacted]	11,295.80	184.29
2025/04/22 16:30	5.66	0.53	3.93	0.00	915.01	0.64	6.54	13,958.70	184.65
2025/04/22 17:00	13.10	0.52	3.42	0.00	924.82	0.63	6.51	13,982.40	184.98
2025/04/22 17:30	2.65	0.56	5.43	0.00	941.35	0.63	6.29	14,154.20	185.31
2025/04/22 18:00	6.75	0.56	3.36	0.00	958.15	0.63	6.33	13,981.40	185.24
2025/04/22 18:30	2.01	0.55	3.47	0.00	934.55	0.68	7.45	12,790.90	184.99
2025/04/22 19:00	2.21	0.61	6.68	0.00	967.51	0.62	6.17	14,603.60	185.48
2025/04/22 19:30	7.72	0.52	5.43	0.00	945.67	0.63	6.55	13,858.50	185.56
2025/04/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	915.19	0.83	[redacted]	11,027.80	185.04
2025/04/22 20:30	4.58	0.17	5.98	0.00	960.77	0.61	6.00	14,340.40	184.94
2025/04/22 21:00	4.17	0.18	7.75	0.00	935.28	0.65	6.98	13,425.70	184.91
2025/04/22 21:30	3.11	0.12	9.17	0.00	938.93	0.62	6.74	13,555.30	184.56
2025/04/22 22:00	2.70	0.16	7.02	0.00	893.37	0.68	7.72	12,576.50	184.16
2025/04/22 22:30	16.03	0.17	10.57	0.00	985.41	0.58	5.36	15,165.80	184.73
2025/04/22 23:00	1.94	0.19	9.56	0.00	924.55	0.66	7.24	13,113.50	184.88
2025/04/22 23:30	2.76	0.18	10.32	0.00	894.05	0.70	8.05	12,256.60	184.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/23 00:00 ~ 2025/04/23 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	0.96	0.00	0.00	0.00	881.57	0.57	5.37	11,769.90	183.26
측정 최대값	22.49	0.99	14.59	0.00	988.10	0.71	8.40	15,922.00	189.80
측정 누적값	219.30	24.56	193.04	0.00	39,508.91	26.40	279.49	594,853	7,849.07
측정 평균값	5.22	0.58	4.60	0.00	940.69	0.63	6.65	14,163.17	186.88
2025/04/23 00:00					967.87	0.85		10,621.50	184.23
2025/04/23 00:30	1.25	0.84	9.97	0.00	981.09	0.62	5.97	14,582.00	184.84
2025/04/23 01:00	2.07	0.99	9.58	0.00	900.00	0.71	7.88	12,532.50	184.87
2025/04/23 01:30	2.49	0.96	10.08	0.00	881.57	0.70	8.40	11,769.90	184.12
2025/04/23 02:00	2.24	0.97	8.85	0.00	906.09	0.64	7.77	12,272.90	183.26
2025/04/23 02:30	1.97	0.84	10.57	0.00	909.79	0.64	7.36	12,924.70	183.52
2025/04/23 03:00	2.02	0.85	10.64	0.00	906.01	0.68	7.81	12,606.70	183.98
2025/04/23 03:30	1.12	0.71	14.59	0.00	956.44	0.64	6.40	14,307.30	184.89
2025/04/23 04:00					951.45	0.81		11,310.30	185.21
2025/04/23 04:30	1.92	0.13	11.10	0.00	902.62	0.68	7.85	12,717.80	185.02
2025/04/23 05:00	2.03	0.03	13.97	0.00	973.57	0.58	5.89	14,844.30	185.20
2025/04/23 05:30	3.52	0.14	10.09	0.00	957.50	0.62	6.69	13,946.60	185.72
2025/04/23 06:00	7.44	0.00	10.38	0.00	954.73	0.62	6.59	14,217.60	186.37
2025/04/23 06:30	2.87	0.18	13.23	0.00	934.29	0.65	7.24	13,723.70	186.67
2025/04/23 07:00	2.58	0.20	11.46	0.00	983.85	0.59	5.89	15,248.20	186.72
2025/04/23 07:30	4.18	0.22	10.74	0.00	988.10	0.58	5.85	15,216.70	187.63
2025/04/23 08:00					974.43	0.81		11,792.40	188.66
2025/04/23 08:30	1.79	0.56	6.20	0.00	932.72	0.62	6.65	14,395.90	189.09
2025/04/23 09:00	16.51	0.49	6.08	0.00	980.64	0.57	5.37	15,922.00	189.04
2025/04/23 09:30	12.78	0.53	4.50	0.00	965.95	0.58	5.70	15,550.40	189.24
2025/04/23 10:00	6.20	0.49	3.32	0.00	943.29	0.60	6.25	14,892.90	189.80
2025/04/23 10:30	1.86	0.51	2.90	0.00	889.01	0.65	7.35	13,706.10	189.45
2025/04/23 11:00	6.96	0.56	2.59	0.00	922.28	0.64	6.74	14,390.40	188.34
2025/04/23 11:30	20.27	0.55	1.69	0.00	962.29	0.60	5.63	15,606.10	188.29
2025/04/23 12:00					931.49	0.79		12,147.40	188.73
2025/04/23 12:30	11.47	0.79	1.49	0.00	955.29	0.58	5.70	14,858.80	188.02
2025/04/23 13:00	6.31	0.81	1.34	0.00	915.99	0.61	6.49	14,032.30	187.52
2025/04/23 13:30	7.08	0.78	0.62	0.00	917.83	0.60	6.44	14,112.20	186.93
2025/04/23 14:00	6.34	0.80	0.44	0.00	929.06	0.60	6.50	13,987.60	186.81
2025/04/23 14:30	7.01	0.82	0.12	0.00	925.43	0.61	6.60	13,773.60	186.78
2025/04/23 15:00	22.49	0.79	0.04	0.00	947.17	0.58	5.83	14,852.70	186.76
2025/04/23 15:30	11.20	0.84	0.07	0.00	938.35	0.59	6.09	14,355.30	186.86
2025/04/23 16:00					911.31	0.80		11,161.50	186.84
2025/04/23 16:30	4.81	0.55	0.00	0.00	935.41	0.61	6.45	14,277.70	186.72
2025/04/23 17:00	3.41	0.50	0.00	0.00	936.02	0.62	6.46	14,569.90	187.45
2025/04/23 17:30	4.09	0.48	0.00	0.00	917.09	0.64	6.75	14,334.20	188.05
2025/04/23 18:00	1.91	0.59	0.00	0.00	946.63	0.61	6.41	14,562.00	188.32
2025/04/23 18:30	2.27	0.50	0.00	0.00	922.36	0.68	7.06	14,025.70	188.47
2025/04/23 19:00	1.54	0.49	0.00	0.00	959.13	0.66	6.50	14,644.60	188.74
2025/04/23 19:30	1.43	0.48	0.01	0.00	958.81	0.65	6.70	14,649.80	188.88
2025/04/23 20:00					911.61	0.86		11,094.10	188.01
2025/04/23 20:30	6.61	0.73	0.04	0.00	929.76	0.66	7.23	13,676.10	187.18
2025/04/23 21:00	1.95	0.98	0.21	0.00	924.15	0.66	7.12	13,991.50	186.97
2025/04/23 21:30	1.38	0.62	0.20	0.00	966.56	0.62	6.25	14,896.10	186.71
2025/04/23 22:00	1.22	0.68	0.68	0.00	946.01	0.65	7.04	13,748.60	186.57
2025/04/23 22:30	10.69	0.41	1.27	0.00	964.67	0.66	6.91	14,059.10	186.65
2025/04/23 23:00	0.96	0.69	1.85	0.00	980.29	0.64	6.64	14,254.00	186.42
2025/04/23 23:30	1.06	0.48	2.13	0.00	961.07	0.66	7.04	13,816.60	186.20

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홀	정상원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/24 00:00 ~ 2025/04/24 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	% 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	1.22	0.15	0.00	0.00	889.31	0.55	5.52	12,303.90	183.93
측정 최대값	48.98	0.98	11.69	0.00	1,004.49	0.69	8.11	14,969.60	188.24
측정 누적값	190.46	21.76	149.40	0.00	39,557.04	25.93	289.35	572,600	7,804.61
측정 평균값	4.53	0.52	3.56	0.00	941.83	0.62	6.89	13,633.32	185.82
2025/04/24 00:00					926.16	0.84		10,699.60	185.60
2025/04/24 00:30	1.57	0.93	3.83	0.00	923.87	0.67	7.46	13,447.10	185.73
2025/04/24 01:00	1.86	0.72	5.09	0.00	918.53	0.69	7.93	12,871.60	185.53
2025/04/24 01:30	1.85	0.67	4.87	0.00	921.89	0.68	7.42	13,506.30	185.67
2025/04/24 02:00	1.39	0.95	8.60	0.00	943.77	0.65	6.92	14,066.70	185.84
2025/04/24 02:30	1.22	0.63	10.17	0.00	958.77	0.65	6.78	14,228.10	186.38
2025/04/24 03:00	1.53	0.86	11.40	0.00	938.73	0.68	7.54	13,293.20	186.17
2025/04/24 03:30	1.69	0.87	11.69	0.00	936.19	0.65	7.34	13,563.00	185.96
2025/04/24 04:00					922.27	0.83		11,478.00	186.06
2025/04/24 04:30	1.75	0.79	11.39	0.00	965.93	0.61	6.13	14,969.60	186.53
2025/04/24 05:00	15.94	0.47	11.10	0.00	951.10	0.66	6.87	13,991.00	186.70
2025/04/24 05:30	2.42	0.79	10.69	0.00	978.81	0.63	6.37	14,710.40	186.80
2025/04/24 06:00	1.67	0.56	11.37	0.00	946.97	0.67	7.11	14,006.40	186.67
2025/04/24 06:30	1.59	0.84	9.07	0.00	947.73	0.64	6.91	13,645.20	186.06
2025/04/24 07:00	2.56	0.88	9.13	0.00	905.69	0.67	7.64	12,651.30	185.11
2025/04/24 07:30	2.62	0.98	7.97	0.00	900.06	0.68	7.72	12,916.90	184.61
2025/04/24 08:00					909.41	0.82		10,801.60	184.11
2025/04/24 08:30	1.72	0.76	5.44	0.00	961.66	0.60	6.54	14,038.50	184.03
2025/04/24 09:00	4.79	0.80	5.35	0.00	951.30	0.57	6.77	13,421.80	183.93
2025/04/24 09:30	2.53	0.76	2.89	0.00	924.23	0.60	7.00	13,488.50	184.20
2025/04/24 10:00	2.39	0.90	1.85	0.00	889.31	0.64	8.11	12,321.90	183.95
2025/04/24 10:30	2.33	0.80	1.53	0.00	913.21	0.62	7.58	12,902.00	184.07
2025/04/24 11:00	2.53	0.90	0.87	0.00	897.59	0.65	7.96	12,474.00	184.03
2025/04/24 11:30	2.22	0.84	0.97	0.00	924.78	0.62	7.56	12,829.60	184.20
2025/04/24 12:00					899.87	0.79		10,289.00	184.16
2025/04/24 12:30	2.24	0.28	0.02	0.00	905.31	0.63	7.99	12,303.90	184.12
2025/04/24 13:00	2.00	0.31	0.00	0.00	908.76	0.64	7.97	12,309.80	184.30
2025/04/24 13:30	1.79	0.32	0.12	0.00	942.79	0.62	7.40	12,897.20	184.35
2025/04/24 14:00	1.68	0.24	0.69	0.00	1,004.49	0.57	5.91	14,376.00	185.34
2025/04/24 14:30	1.25	0.25	0.10	0.00	959.15	0.60	6.85	13,422.60	185.77
2025/04/24 15:00	2.79	0.26	0.01	0.00	940.55	0.60	6.69	13,719.40	186.11
2025/04/24 15:30	2.10	0.23	0.07	0.00	947.84	0.58	6.32	14,228.10	186.70
2025/04/24 16:00					932.16	0.77		11,127.70	186.62
2025/04/24 16:30	15.93	0.22	0.01	0.00	971.52	0.55	5.60	14,691.80	186.76
2025/04/24 17:00	9.51	0.29	0.00	0.00	949.24	0.56	6.04	14,106.10	186.80
2025/04/24 17:30	2.95	0.18	0.00	0.00	923.68	0.59	6.52	13,729.90	186.93
2025/04/24 18:00	2.06	0.22	0.00	0.00	942.81	0.58	6.29	13,944.40	187.01
2025/04/24 18:30	1.65	0.32	0.00	0.00	927.38	0.61	7.07	13,574.40	187.13
2025/04/24 19:00	1.54	0.34	0.11	0.00	958.16	0.59	6.36	14,760.20	188.08
2025/04/24 19:30	4.63	0.25	0.31	0.00	961.65	0.58	6.11	14,852.20	188.24
2025/04/24 20:00					991.19	0.74		11,983.10	188.09
2025/04/24 20:30	1.94	0.20	0.03	0.00	929.06	0.61	7.23	12,956.90	187.56
2025/04/24 21:00	1.55	0.27	0.40	0.00	970.77	0.57	6.13	14,054.70	186.90
2025/04/24 21:30	18.57	0.18	0.51	0.00	982.89	0.56	5.81	14,507.00	186.66
2025/04/24 22:00	1.45	0.17	0.76	0.00	969.12	0.57	6.21	14,081.80	186.52
2025/04/24 22:30	4.53	0.18	0.20	0.00	941.81	0.59	6.51	13,676.40	186.32
2025/04/24 23:00	3.15	0.20	0.29	0.00	937.28	0.62	7.16	12,920.80	185.51
2025/04/24 23:30	48.98	0.15	0.50	0.00	982.66	0.58	5.52	14,142.80	185.33

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	방유동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/25 00:00 ~ 2025/04/25 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	% 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	1.09	0.01	0.81	0.00	892.48	0.59	6.33	12,353.80	185.23
측정 최대값	26.27	1.09	5.70	0.00	990.85	0.67	8.01	14,224.40	188.02
측정 누적값	125.04	19.92	85.33	0.00	30,163.57	20.56	236.65	420,056	5,966.91
측정 평균값	3.91	0.62	2.67	0.00	942.61	0.64	7.40	13,126.76	186.47
2025/04/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	929.99	0.81	[redacted]	10,429.10	185.04
2025/04/25 00:30	15.43	1.04	2.40	0.00	970.35	0.62	6.78	13,630.50	185.23
2025/04/25 01:00	7.84	0.92	1.38	0.00	921.68	0.67	7.90	12,356.10	185.32
2025/04/25 01:30	2.49	1.09	1.30	0.00	940.95	0.64	7.52	12,805.90	185.29
2025/04/25 02:00	10.09	0.72	1.05	0.00	954.00	0.64	7.14	13,532.80	186.09
2025/04/25 02:30	4.79	0.75	1.18	0.00	946.21	0.67	7.96	12,353.80	186.32
2025/04/25 03:00	1.69	0.82	1.03	0.00	950.00	0.65	7.68	12,724.40	186.20
2025/04/25 03:30	1.65	0.96	1.74	0.00	953.74	0.67	7.73	12,686.50	186.34
2025/04/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.24	0.80	[redacted]	10,857.00	186.58
2025/04/25 04:30	1.96	0.52	2.07	0.00	941.33	0.65	7.70	12,755.90	186.56
2025/04/25 05:00	1.37	0.94	2.30	0.00	957.43	0.64	7.27	13,114.50	186.64
2025/04/25 05:30	26.27	0.53	2.54	0.00	978.30	0.63	7.10	13,446.30	187.02
2025/04/25 06:00	2.15	0.55	2.51	0.00	972.26	0.63	7.10	13,395.50	187.22
2025/04/25 06:30	1.60	0.54	1.76	0.00	950.13	0.63	7.42	13,043.60	186.84
2025/04/25 07:00	4.77	0.48	2.62	0.00	990.85	0.61	6.76	13,814.00	187.58
2025/04/25 07:30	1.89	0.83	3.70	0.00	984.52	0.61	6.33	14,224.40	188.02
2025/04/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	921.33	0.82	[redacted]	11,383.20	187.18
2025/04/25 08:30	1.83	0.20	3.87	0.00	923.79	0.65	7.36	13,445.20	186.75
2025/04/25 09:00	[redacted]	[redacted]	[redacted]	[redacted]	914.39	0.91	[redacted]	9,647.44	186.35
2025/04/25 09:30	[redacted]	[redacted]	[redacted]	[redacted]	926.59	0.90	[redacted]	9,460.23	185.82
2025/04/25 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/04/25 14:00	[redacted]	[redacted]	[redacted]	[redacted]	957.89	0.81	[redacted]	10,665.90	185.88
2025/04/25 14:30	2.83	0.66	5.02	0.00	892.48	0.67	8.01	12,698.80	186.45
2025/04/25 15:00	2.98	0.66	5.70	0.00	895.42	0.66	7.51	13,354.60	186.97
2025/04/25 15:30	3.00	0.80	3.37	0.00	908.16	0.64	7.50	12,969.90	186.73
2025/04/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	922.68	0.78	[redacted]	10,601.50	186.81
2025/04/25 16:30	2.63	0.73	1.98	0.00	908.15	0.63	7.52	13,142.50	187.14
2025/04/25 17:00	2.39	0.68	1.39	0.00	941.44	0.63	7.19	13,401.30	187.01
2025/04/25 17:30	2.30	0.82	1.63	0.00	924.68	0.65	7.76	12,674.60	187.19
2025/04/25 18:00	2.78	0.80	1.06	0.00	927.49	0.64	7.54	12,948.30	186.89
2025/04/25 18:30	2.10	0.79	2.06	0.00	937.17	0.63	7.24	13,617.90	187.31
2025/04/25 19:00	2.77	0.77	1.22	0.00	946.54	0.65	7.40	13,215.10	187.33
2025/04/25 19:30	2.37	0.49	0.81	0.00	922.27	0.65	7.84	12,534.50	186.46
2025/04/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	946.23	0.79	[redacted]	11,154.60	186.18
2025/04/25 20:30	1.79	0.45	2.55	0.00	957.08	0.64	7.18	13,315.30	186.08
2025/04/25 21:00	2.22	0.18	1.91	0.00	938.15	0.67	7.75	12,704.90	185.76
2025/04/25 21:30	1.09	0.01	4.99	0.00	969.77	0.59	6.53	13,955.40	185.94
2025/04/25 22:00	1.55	0.40	4.18	0.00	953.58	0.62	7.10	13,375.80	185.67
2025/04/25 22:30	1.69	0.13	5.43	0.00	948.11	0.65	7.56	12,915.40	185.61
2025/04/25 23:00	2.24	0.35	5.01	0.00	930.35	0.67	7.74	12,743.80	185.43
2025/04/25 23:30	2.49	0.31	5.57	0.00	927.19	0.66	7.53	13,158.70	185.52

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	서희원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/26 00:00 ~ 2025/04/26 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	1.21	0.27	1.63	0.00	906.45	0.57	6.02	11,858.90	184.16
측정 최대값	14.83	1.14	12.37	0.00	1,010.45	0.66	8.32	14,677.60	186.83
측정 누적값	132.36	28.08	241.86	0.00	39,838.29	26.34	308.70	549,929	7,810.34
측정 평균값	3.15	0.67	5.76	0.00	948.53	0.63	7.35	13,093.55	185.96
2025/04/26 00:00					945.87	0.81		11,160.10	185.94
2025/04/26 00:30	1.71	0.65	8.91	0.00	948.29	0.64	7.36	13,204.90	185.97
2025/04/26 01:00	2.58	0.65	8.92	0.00	938.76	0.64	7.35	13,269.60	186.18
2025/04/26 01:30	2.62	0.68	8.16	0.00	929.83	0.66	7.68	12,923.40	185.98
2025/04/26 02:00	1.65	0.67	9.32	0.00	956.29	0.61	6.95	13,625.20	185.95
2025/04/26 02:30	1.78	0.70	12.09	0.00	963.98	0.62	6.94	13,668.10	186.34
2025/04/26 03:00	3.55	0.74	10.71	0.00	936.19	0.64	7.32	13,343.70	186.47
2025/04/26 03:30	4.41	0.74	8.46	0.00	940.75	0.63	7.19	13,423.30	186.26
2025/04/26 04:00					915.59	0.79		10,715.20	186.14
2025/04/26 04:30	2.97	0.49	7.88	0.00	953.66	0.60	6.41	14,505.00	186.66
2025/04/26 05:00	10.51	0.49	5.31	0.00	926.29	0.65	7.57	12,851.20	186.34
2025/04/26 05:30	14.83	0.43	7.54	0.00	1,002.28	0.57	6.02	14,555.10	186.52
2025/04/26 06:00	2.49	0.49	7.50	0.00	945.92	0.64	7.62	12,941.40	186.50
2025/04/26 06:30	2.45	0.46	7.67	0.00	947.25	0.64	7.25	13,425.80	186.71
2025/04/26 07:00	2.21	0.45	8.50	0.00	934.82	0.64	7.47	13,194.20	186.68
2025/04/26 07:30	1.92	0.79	10.11	0.00	963.22	0.63	7.04	13,615.80	186.54
2025/04/26 08:00					954.20	0.79		11,562.40	186.44
2025/04/26 08:30	1.84	0.88	7.10	0.00	941.53	0.65	7.52	13,188.60	186.00
2025/04/26 09:00	7.79	0.87	12.37	0.00	1,010.45	0.59	6.19	14,677.60	186.51
2025/04/26 09:30	1.29	0.92	9.76	0.00	956.25	0.64	7.52	13,036.50	186.61
2025/04/26 10:00	1.66	0.97	7.65	0.00	935.55	0.64	7.75	12,842.20	186.29
2025/04/26 10:30	2.29	1.14	4.83	0.00	909.61	0.66	8.32	11,961.20	185.37
2025/04/26 11:00	3.80	0.97	6.04	0.00	944.37	0.65	7.64	12,861.30	185.33
2025/04/26 11:30	1.68	1.04	6.95	0.00	947.07	0.64	7.63	12,948.50	185.89
2025/04/26 12:00					919.82	0.83		10,017.10	185.89
2025/04/26 12:30	1.79	0.27	5.49	0.00	974.25	0.60	7.09	13,434.20	185.88
2025/04/26 13:00	2.26	0.32	4.10	0.00	937.71	0.63	7.65	12,784.90	186.08
2025/04/26 13:30	9.65	0.31	3.72	0.00	955.01	0.62	6.97	13,640.80	186.34
2025/04/26 14:00	2.09	0.33	3.01	0.00	918.04	0.64	8.08	12,175.80	186.03
2025/04/26 14:30	2.20	0.30	3.00	0.00	959.72	0.61	7.25	13,091.40	186.02
2025/04/26 15:00	1.68	0.35	3.36	0.00	958.11	0.61	7.46	12,771.30	186.16
2025/04/26 15:30	1.93	0.35	3.54	0.00	945.17	0.64	7.53	12,952.40	186.52
2025/04/26 16:00					940.21	0.78		10,139.20	186.45
2025/04/26 16:30	3.16	0.90	4.80	0.00	972.55	0.59	6.79	13,588.10	186.63
2025/04/26 17:00	4.56	0.88	5.01	0.00	982.31	0.57	6.33	14,014.80	186.83
2025/04/26 17:30	2.46	1.03	2.49	0.00	906.45	0.66	8.24	11,858.90	186.42
2025/04/26 18:00	1.45	1.03	2.65	0.00	950.39	0.61	7.32	12,598.70	185.85
2025/04/26 18:30	2.09	1.06	2.52	0.00	940.07	0.63	7.52	12,717.60	186.16
2025/04/26 19:00	1.48	0.89	2.78	0.00	955.37	0.60	7.00	13,491.20	186.53
2025/04/26 19:30	1.21	0.98	3.00	0.00	961.71	0.61	7.11	13,252.00	186.56
2025/04/26 20:00					933.31	0.80		10,069.40	185.95
2025/04/26 20:30	1.37	0.70	2.60	0.00	960.00	0.61	7.50	12,456.20	184.93
2025/04/26 21:00	7.19	0.69	1.63	0.00	941.90	0.63	7.57	12,483.50	184.54
2025/04/26 21:30	2.31	0.60	2.15	0.00	924.21	0.65	7.96	12,343.30	184.66
2025/04/26 22:00	2.25	0.45	2.53	0.00	920.14	0.66	7.93	12,241.70	184.38
2025/04/26 22:30	1.97	0.62	2.48	0.00	934.79	0.65	7.69	12,551.70	184.29
2025/04/26 23:00	1.91	0.30	2.74	0.00	947.66	0.63	7.64	12,579.20	184.16
2025/04/26 23:30	1.32	0.50	2.48	0.00	960.37	0.61	7.33	12,838.70	184.27

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정우	이재곤	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/27 00:00 ~ 2025/04/27 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	1.25	0.11	0.00	0.00	890.09	0.54	5.61	11,736.70	182.49
측정 최대값	47.72	1.09	4.47	0.00	993.17	0.72	8.74	14,567.80	185.85
측정 누적값	248.39	24.58	66.70	0.00	39,442.29	25.72	303.70	539,729	7,752.42
측정 평균값	5.91	0.59	1.59	0.00	939.10	0.61	7.23	12,850.69	184.58
2025/04/27 00:00					912.14	0.80		10,804.40	184.64
2025/04/27 00:30	1.40	1.04	2.89	0.00	939.83	0.63	7.27	13,241.90	184.48
2025/04/27 01:00	1.48	0.73	3.79	0.00	944.50	0.64	7.46	13,056.80	184.87
2025/04/27 01:30	1.52	1.09	3.79	0.00	939.55	0.64	7.55	12,842.80	184.85
2025/04/27 02:00	1.67	0.83	3.35	0.00	945.45	0.64	7.99	12,122.00	184.48
2025/04/27 02:30	1.51	1.09	3.10	0.00	957.63	0.64	7.61	12,519.80	184.33
2025/04/27 03:00	1.34	0.87	2.65	0.00	971.51	0.62	7.20	13,058.20	184.08
2025/04/27 03:30	1.25	0.77	3.51	0.00	973.50	0.63	7.60	12,573.20	184.18
2025/04/27 04:00					932.75	0.81		9,691.04	184.02
2025/04/27 04:30	1.83	0.83	2.70	0.00	946.36	0.66	8.30	11,814.50	183.61
2025/04/27 05:00	1.84	0.87	2.55	0.00	958.43	0.63	7.77	12,395.30	183.44
2025/04/27 05:30	1.50	0.97	2.47	0.00	951.71	0.65	7.83	12,435.10	183.64
2025/04/27 06:00	1.83	0.80	2.74	0.00	946.23	0.69	8.29	11,986.10	183.85
2025/04/27 06:30	2.81	0.70	3.73	0.00	902.67	0.72	8.74	11,736.70	184.22
2025/04/27 07:00	1.97	1.08	4.37	0.00	942.33	0.64	7.71	12,746.60	184.14
2025/04/27 07:30	2.48	0.98	4.47	0.00	944.81	0.62	7.29	13,186.90	184.47
2025/04/27 08:00					908.12	0.81		9,904.34	184.32
2025/04/27 08:30	4.74	0.38	3.61	0.00	970.37	0.61	6.92	13,454.90	184.62
2025/04/27 09:00	3.36	0.42	3.48	0.00	971.77	0.59	6.79	13,700.70	185.10
2025/04/27 09:30	5.15	0.44	2.34	0.00	916.63	0.65	7.96	12,483.90	185.33
2025/04/27 10:00	23.02	0.42	1.81	0.00	930.65	0.65	7.53	12,930.10	185.51
2025/04/27 10:30	2.39	0.56	2.30	0.00	922.50	0.65	7.92	12,382.80	185.72
2025/04/27 11:00	1.55	0.46	2.63	0.00	950.13	0.58	6.81	12,927.30	185.58
2025/04/27 11:30	3.13	0.51	1.84	0.00	961.51	0.54	6.29	12,575.10	184.76
2025/04/27 12:00					929.46	0.71		9,631.50	183.29
2025/04/27 12:30	5.32	0.77	0.39	0.00	932.73	0.55	6.84	11,800.40	182.59
2025/04/27 13:00	18.58	0.82	0.47	0.00	951.53	0.56	6.85	12,001.60	182.49
2025/04/27 13:30	5.25	0.87	0.27	0.00	943.52	0.57	6.87	12,165.90	182.85
2025/04/27 14:00	2.58	0.79	0.43	0.00	946.32	0.60	6.74	13,081.80	183.99
2025/04/27 14:30	2.15	0.88	0.52	0.00	931.76	0.65	7.38	12,784.20	184.97
2025/04/27 15:00	2.11	0.92	0.22	0.00	930.25	0.63	7.67	12,286.70	184.48
2025/04/27 15:30	14.10	0.89	0.22	0.00	933.15	0.61	7.19	12,765.80	184.64
2025/04/27 16:00					936.85	0.74		10,956.80	184.73
2025/04/27 16:30	1.90	0.28	0.05	0.00	958.25	0.58	6.66	13,120.00	184.79
2025/04/27 17:00	3.67	0.25	0.01	0.00	894.31	0.63	8.05	11,741.20	184.38
2025/04/27 17:30	9.15	0.24	0.00	0.00	945.81	0.57	6.27	13,915.70	184.81
2025/04/27 18:00	13.01	0.16	0.00	0.00	941.58	0.57	6.23	13,784.50	185.23
2025/04/27 18:30	2.62	0.18	0.00	0.00	910.93	0.59	6.95	13,057.40	185.18
2025/04/27 19:00	6.38	0.26	0.00	0.00	917.57	0.57	6.76	13,427.70	185.19
2025/04/27 19:30	47.72	0.25	0.00	0.00	893.75	0.59	7.08	12,977.70	184.69
2025/04/27 20:00					858.33	0.78		10,263.40	184.38
2025/04/27 20:30	3.77	0.23	0.00	0.00	890.09	0.63	7.28	13,377.10	184.40
2025/04/27 21:00	4.01	0.22	0.00	0.00	924.82	0.58	6.31	14,305.30	185.21
2025/04/27 21:30	6.73	0.18	0.00	0.00	918.72	0.59	6.64	13,742.40	185.66
2025/04/27 22:00	24.65	0.17	0.00	0.00	993.17	0.54	5.61	14,567.80	185.85
2025/04/27 22:30	1.87	0.13	0.00	0.00	952.49	0.56	6.53	13,159.20	185.46
2025/04/27 23:00	2.71	0.11	0.00	0.00	913.30	0.63	7.84	12,219.00	185.20
2025/04/27 23:30	2.34	0.14	0.00	0.00	930.17	0.60	7.12	13,276.70	185.10

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]