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 : 2025/08/11 00:00 ~ 2025/08/11 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	1.12	0.12	0.44	0.00	892.16	0.36	5.72	12,961.20	176.29
측정 최대값	47.76	0.55	8.56	2.24	974.29	0.42	7.91	15,779.40	180.39
측정 누적값	284.27	14.90	110.80	4.64	38,874.82	16.51	292.68	600,551	7,491.82
측정 평균값	6.77	0.35	2.64	0.11	925.59	0.39	6.97	14,298.82	178.38
2025/08/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	914.97	0.49	[redacted]	12,417.00	177.93
2025/08/11 00:30	41.39	0.24	4.92	0.04	958.71	0.38	6.17	15,641.30	178.27
2025/08/11 01:00	7.99	0.29	2.58	0.00	900.05	0.42	7.46	13,481.50	177.93
2025/08/11 01:30	2.28	0.29	3.53	0.00	892.16	0.42	7.91	12,961.20	176.41
2025/08/11 02:00	9.54	0.30	4.76	0.00	942.39	0.38	6.68	14,454.20	176.29
2025/08/11 02:30	6.88	0.30	2.62	0.00	905.69	0.41	7.51	13,477.30	176.71
2025/08/11 03:00	30.13	0.28	3.61	0.00	967.81	0.36	5.87	15,397.00	176.62
2025/08/11 03:30	4.84	0.33	3.34	0.00	901.29	0.41	7.60	13,242.50	176.50
2025/08/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	870.90	0.52	[redacted]	11,286.60	176.14
2025/08/11 04:30	3.50	0.41	4.66	0.00	922.65	0.39	6.75	14,841.10	176.75
2025/08/11 05:00	47.76	0.32	4.58	2.11	974.29	0.36	5.72	15,779.40	178.24
2025/08/11 05:30	2.02	0.42	7.06	0.00	919.71	0.41	7.50	13,648.40	178.11
2025/08/11 06:00	2.79	0.42	8.56	0.00	948.59	0.38	6.52	14,946.50	176.96
2025/08/11 06:30	2.63	0.42	4.40	0.00	917.37	0.40	7.26	13,972.40	177.52
2025/08/11 07:00	1.12	0.43	4.79	0.00	897.94	0.41	7.49	14,015.80	177.72
2025/08/11 07:30	5.99	0.41	4.82	0.15	915.53	0.39	6.81	15,053.10	177.42
2025/08/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	916.99	0.51	[redacted]	11,829.70	177.35
2025/08/11 08:30	3.32	0.28	5.04	0.00	917.61	0.40	7.28	14,470.10	177.73
2025/08/11 09:00	2.66	0.16	3.77	0.00	913.51	0.39	7.09	14,389.50	178.45
2025/08/11 09:30	5.96	0.12	5.11	0.00	962.49	0.36	5.91	15,657.10	178.89
2025/08/11 10:00	3.59	0.12	2.23	0.00	919.79	0.39	6.97	14,338.60	178.64
2025/08/11 10:30	3.94	0.17	1.45	0.00	913.33	0.40	7.21	13,820.30	178.54
2025/08/11 11:00	1.48	0.17	1.90	0.00	934.13	0.39	6.70	14,490.70	178.88
2025/08/11 11:30	3.08	0.19	1.60	0.00	941.40	0.37	6.33	15,035.30	179.62
2025/08/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	935.97	0.50	[redacted]	11,569.00	179.83
2025/08/11 12:30	3.59	0.53	0.81	0.00	900.86	0.40	7.40	13,792.00	179.77
2025/08/11 13:00	7.63	0.51	1.13	0.00	953.23	0.36	6.07	15,327.90	179.87
2025/08/11 13:30	1.71	0.53	0.58	0.00	903.66	0.40	7.32	13,837.90	180.39
2025/08/11 14:00	2.50	0.53	0.71	0.00	919.21	0.38	6.75	14,520.90	180.19
2025/08/11 14:30	3.76	0.55	0.44	0.00	904.21	0.41	7.54	13,441.10	179.84
2025/08/11 15:00	1.98	0.54	1.18	0.00	923.89	0.39	7.03	14,206.90	179.65
2025/08/11 15:30	9.13	0.53	0.59	0.00	927.74	0.39	6.88	14,237.30	179.38
2025/08/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	903.83	0.51	[redacted]	11,297.30	179.36
2025/08/11 16:30	2.24	0.36	0.72	0.00	916.54	0.39	6.99	14,177.20	179.14
2025/08/11 17:00	1.84	0.39	0.77	0.00	915.33	0.40	7.33	13,618.30	179.12
2025/08/11 17:30	2.09	0.41	1.16	0.00	936.09	0.39	6.94	14,155.60	179.30
2025/08/11 18:00	3.02	0.46	0.85	0.00	908.75	0.41	7.37	13,918.90	179.64
2025/08/11 18:30	3.51	0.45	1.68	0.00	940.50	0.37	6.34	15,415.40	179.91
2025/08/11 19:00	8.45	0.47	1.28	0.00	933.43	0.39	6.79	14,682.70	179.39
2025/08/11 19:30	1.82	0.48	1.63	0.00	923.07	0.39	7.01	14,066.20	178.25
2025/08/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	930.49	0.50	[redacted]	11,464.30	177.90
2025/08/11 20:30	4.56	0.36	1.54	0.00	924.21	0.40	7.16	14,059.70	178.28
2025/08/11 21:00	9.22	0.28	1.32	0.00	921.11	0.40	7.18	13,866.40	177.98
2025/08/11 21:30	2.44	0.27	1.59	0.00	922.51	0.41	7.28	13,938.90	177.75
2025/08/11 22:00	14.75	0.26	2.29	2.24	961.87	0.37	6.12	15,237.90	178.28
2025/08/11 22:30	2.92	0.30	1.55	0.00	923.01	0.42	7.50	13,680.80	178.31
2025/08/11 23:00	2.50	0.30	1.79	0.00	931.26	0.41	7.38	13,717.10	177.86
2025/08/11 23:30	1.72	0.32	1.86	0.10	917.90	0.41	7.56	13,538.10	177.32

[보수중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김ㅇㅇ	박재홍	최ㅇㅇ	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/12 00:00 ~ 2025/08/12 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.91	0.34	1.55	0.00	879.69	0.37	6.01	12,831.70	176.89	35.69
측정 최대값	11.26	0.47	5.55	0.84	983.04	0.47	8.59	15,484.30	179.56	35.79
측정 누적값	176.67	17.48	140.07	3.95	39,131.08	16.92	296.85	607,408	7,493.91	1,502.42
측정 평균값	4.21	0.42	3.33	0.09	931.69	0.40	7.07	14,462.08	178.43	35.77
2025/08/12 00:00					952.17	0.51		11,295.90	177.34	35.79
2025/08/12 00:30	1.17	0.36	2.94	0.00	982.72	0.38	6.34	14,643.80	177.45	35.79
2025/08/12 01:00	5.20	0.39	2.41	0.00	938.42	0.40	7.17	14,088.40	177.61	35.79
2025/08/12 01:30	9.93	0.34	2.49	0.00	976.44	0.38	6.18	14,993.90	177.40	35.79
2025/08/12 02:00	1.84	0.39	2.60	0.00	965.40	0.39	6.63	14,558.00	177.84	35.79
2025/08/12 02:30	5.82	0.36	2.87	0.00	983.04	0.37	6.01	15,368.00	178.21	35.79
2025/08/12 03:00	6.33	0.37	2.28	0.00	973.33	0.39	6.63	14,514.90	178.38	35.79
2025/08/12 03:30	1.37	0.39	2.22	0.00	946.41	0.40	7.06	14,270.90	178.91	35.79
2025/08/12 04:00					956.90	0.50		11,907.00	178.72	35.79
2025/08/12 04:30	2.44	0.43	3.20	0.23	960.68	0.40	6.84	14,522.50	178.56	35.79
2025/08/12 05:00	3.59	0.43	4.22	0.00	955.66	0.39	6.84	14,528.70	178.42	35.79
2025/08/12 05:30	3.88	0.42	4.87	0.01	964.05	0.39	6.54	14,780.60	177.93	35.79
2025/08/12 06:00	8.72	0.43	3.02	0.42	938.36	0.40	7.03	14,233.00	178.13	35.79
2025/08/12 06:30	1.93	0.45	2.31	0.00	914.92	0.41	7.48	14,062.30	178.11	35.79
2025/08/12 07:00	11.26	0.44	1.55	0.00	916.56	0.41	7.46	13,692.90	177.33	35.79
2025/08/12 07:30	4.73	0.43	2.63	0.00	951.07	0.38	6.60	14,661.50	176.89	35.79
2025/08/12 08:00					920.45	0.50		11,827.50	177.54	35.76
2025/08/12 08:30	3.96	0.43	3.38	0.36	931.16	0.40	6.86	14,247.10	177.90	35.75
2025/08/12 09:00	1.63	0.44	3.62	0.00	897.20	0.42	7.58	13,760.20	177.99	35.79
2025/08/12 09:30	6.93	0.42	3.82	0.19	917.94	0.40	7.02	14,520.20	177.73	35.77
2025/08/12 10:00	5.05	0.43	4.11	0.00	932.53	0.39	6.69	15,207.30	178.52	35.75
2025/08/12 10:30	4.24	0.42	3.55	0.08	925.48	0.40	6.93	14,777.30	179.13	35.75
2025/08/12 11:00	3.87	0.40	4.77	0.00	959.45	0.38	6.35	15,353.30	178.90	35.69
2025/08/12 11:30	9.59	0.40	3.78	0.34	940.60	0.39	6.51	15,230.30	178.77	35.71
2025/08/12 12:00					929.04	0.50		12,243.80	178.74	35.75
2025/08/12 12:30	5.93	0.39	2.20	0.00	915.45	0.40	6.88	14,937.90	178.75	35.75
2025/08/12 13:00	4.59	0.42	2.27	0.00	891.93	0.41	7.50	14,178.30	178.73	35.75
2025/08/12 13:30	7.76	0.41	2.20	0.00	898.35	0.40	7.06	14,945.80	178.68	35.75
2025/08/12 14:00	6.75	0.42	2.38	0.17	900.88	0.40	7.11	14,671.10	178.85	35.75
2025/08/12 14:30	8.91	0.40	2.67	0.13	910.07	0.39	6.75	14,860.90	178.68	35.75
2025/08/12 15:00	6.56	0.44	3.32	0.23	879.69	0.47	8.15	13,616.60	179.03	35.75
2025/08/12 15:30	4.18	0.42	2.53	0.00	916.87	0.40	6.95	14,617.40	178.17	35.75
2025/08/12 16:00					889.47	0.52		12,078.30	178.71	35.75
2025/08/12 16:30	2.17	0.42	2.79	0.84	915.10	0.41	7.17	14,919.20	179.37	35.75
2025/08/12 17:00	2.21	0.43	3.39	0.00	916.16	0.41	7.40	14,562.40	179.14	35.75
2025/08/12 17:30	1.82	0.41	3.12	0.00	932.65	0.40	7.18	14,751.40	179.10	35.76
2025/08/12 18:00	1.69	0.43	2.66	0.00	906.01	0.43	7.79	14,079.10	179.28	35.79
2025/08/12 18:30	3.51	0.40	4.35	0.00	969.04	0.38	6.36	15,484.30	179.26	35.79
2025/08/12 19:00	1.26	0.44	4.60	0.00	931.19	0.42	7.51	14,300.80	179.56	35.79
2025/08/12 19:30	1.63	0.45	4.27	0.00	913.51	0.42	7.71	13,867.80	178.30	35.79
2025/08/12 20:00					963.07	0.51		11,964.80	177.99	35.79
2025/08/12 20:30	2.06	0.43	3.79	0.00	922.19	0.41	7.40	14,167.20	179.00	35.79
2025/08/12 21:00	1.50	0.42	4.35	0.00	919.08	0.42	7.48	13,943.20	179.02	35.79
2025/08/12 21:30	2.25	0.44	4.87	0.68	913.51	0.42	7.67	13,736.90	178.06	35.78
2025/08/12 22:00	3.23	0.44	4.00	0.27	924.02	0.41	7.26	14,040.10	178.08	35.76
2025/08/12 22:30	2.83	0.41	3.92	0.00	946.53	0.40	7.08	14,410.90	178.04	35.78
2025/08/12 23:00	0.91	0.42	5.55	0.00	956.27	0.40	7.10	14,469.40	178.22	35.79
2025/08/12 23:30	1.44	0.47	4.20	0.00	881.16	0.45	8.59	12,831.70	178.48	35.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/13 00:00 ~ 2025/08/13 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	1.12	0.06	0.32	0.00	869.45	0.37	6.38	12,860.20	176.02
측정 최대값	25.67	0.67	7.72	1.14	982.27	0.45	8.54	15,425.80	181.06
측정 누적값	177.62	16.55	183.04	1.54	38,990.78	16.98	307.84	598,013	7,509.80
측정 평균값	4.23	0.39	4.36	0.04	928.35	0.40	7.33	14,238.40	178.80
2025/08/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	930.54	0.49	[redacted]	12,322.90	177.77
2025/08/13 00:30	7.45	0.31	4.75	0.07	969.76	0.38	6.68	14,661.10	177.46
2025/08/13 01:00	1.43	0.35	5.09	0.00	933.16	0.40	7.21	14,472.40	178.51
2025/08/13 01:30	1.48	0.31	6.05	0.00	962.81	0.38	6.38	15,425.80	178.84
2025/08/13 02:00	7.13	0.26	3.22	0.00	914.70	0.41	7.29	14,381.30	179.40
2025/08/13 02:30	2.06	0.25	4.36	0.00	930.35	0.40	7.14	14,793.10	179.19
2025/08/13 03:00	5.17	0.25	4.66	0.17	933.15	0.40	7.19	14,876.30	179.08
2025/08/13 03:30	1.68	0.26	5.50	0.00	953.22	0.39	6.78	15,400.00	179.46
2025/08/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	916.30	0.53	[redacted]	11,695.40	179.94
2025/08/13 04:30	1.12	0.52	5.00	0.00	938.78	0.41	7.31	14,453.60	179.22
2025/08/13 05:00	1.17	0.54	4.48	0.00	914.87	0.43	7.93	13,561.10	178.30
2025/08/13 05:30	1.16	0.52	5.81	0.00	960.24	0.40	7.08	14,531.60	178.50
2025/08/13 06:00	1.23	0.56	4.49	0.00	917.93	0.44	8.00	13,497.00	178.75
2025/08/13 06:30	1.43	0.51	5.60	0.00	968.18	0.39	6.79	14,649.30	178.29
2025/08/13 07:00	4.04	0.52	4.26	0.00	953.72	0.40	7.19	14,174.60	178.06
2025/08/13 07:30	2.42	0.51	3.63	0.00	937.08	0.40	7.33	14,039.30	178.01
2025/08/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	885.53	0.53	[redacted]	11,182.80	178.22
2025/08/13 08:30	5.10	0.31	3.53	0.00	965.33	0.38	6.63	15,032.00	177.80
2025/08/13 09:00	4.33	0.24	3.52	0.00	935.96	0.39	7.06	14,759.50	179.15
2025/08/13 09:30	2.39	0.11	2.32	0.00	933.48	0.40	7.06	14,828.60	179.98
2025/08/13 10:00	3.90	0.06	2.40	0.00	947.19	0.40	7.13	14,537.90	179.73
2025/08/13 10:30	2.29	0.06	3.42	0.11	982.27	0.38	6.40	15,404.20	179.89
2025/08/13 11:00	1.19	0.06	4.04	0.00	950.87	0.40	6.90	14,855.80	180.72
2025/08/13 11:30	1.35	0.09	4.77	0.00	942.73	0.41	7.47	14,218.60	180.94
2025/08/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	944.95	0.50	[redacted]	11,931.50	180.68
2025/08/13 12:30	1.84	0.58	5.40	0.00	925.29	0.41	7.66	13,981.70	181.06
2025/08/13 13:00	1.98	0.57	6.66	0.00	932.56	0.40	7.28	14,600.90	180.84
2025/08/13 13:30	1.78	0.59	7.35	0.00	932.35	0.40	7.25	14,543.20	180.26
2025/08/13 14:00	1.93	0.62	7.47	0.00	903.17	0.42	8.04	13,642.20	179.96
2025/08/13 14:30	1.92	0.67	7.72	0.00	874.94	0.45	8.54	13,097.50	179.43
2025/08/13 15:00	5.94	0.60	7.36	0.01	923.23	0.39	7.10	14,770.40	179.43
2025/08/13 15:30	20.09	0.58	4.66	1.14	921.43	0.39	6.98	14,952.80	180.13
2025/08/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	883.09	0.52	[redacted]	11,417.60	179.92
2025/08/13 16:30	2.32	0.38	4.99	0.00	879.19	0.42	7.99	13,533.00	179.27
2025/08/13 17:00	2.40	0.41	5.89	0.00	869.45	0.44	8.52	12,978.00	179.39
2025/08/13 17:30	2.16	0.40	5.59	0.00	877.43	0.43	8.22	12,956.00	178.97
2025/08/13 18:00	2.21	0.39	5.19	0.00	912.66	0.40	7.30	13,799.40	178.33
2025/08/13 18:30	4.93	0.41	4.90	0.00	927.66	0.40	7.41	13,642.00	178.01
2025/08/13 19:00	2.14	0.38	6.59	0.04	958.95	0.37	6.43	15,302.80	178.50
2025/08/13 19:30	4.47	0.40	3.61	0.00	934.31	0.39	6.91	15,026.20	178.79
2025/08/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	926.69	0.50	[redacted]	11,442.60	177.67
2025/08/13 20:30	7.13	0.41	2.85	0.00	934.33	0.40	7.17	14,400.10	177.33
2025/08/13 21:00	6.79	0.42	1.75	0.00	915.26	0.41	7.26	14,003.50	177.72
2025/08/13 21:30	4.02	0.44	1.66	0.00	909.41	0.41	7.68	13,537.10	177.61
2025/08/13 22:00	8.19	0.43	0.91	0.00	887.30	0.43	8.24	12,911.90	176.87
2025/08/13 22:30	5.51	0.40	0.76	0.00	888.15	0.42	8.06	12,860.20	176.41
2025/08/13 23:00	4.68	0.42	0.51	0.00	914.61	0.40	7.38	13,489.30	176.19
2025/08/13 23:30	25.67	0.45	0.32	0.00	923.32	0.41	7.47	13,431.60	176.02

[보정중/불량] [동작불량] [전원단절] [보수중] [DL데이터] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재홍	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/14 00:00 ~ 2025/08/14 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	1.15	0.28	0.00	0.00	860.61	0.37	6.39	12,349.90	175.45
측정 최대값	18.86	0.52	1.21	0.00	971.19	0.75	8.62	15,518.80	180.40
측정 누적값	148.68	16.55	17.89	0.00	38,953.49	17.19	310.38	586,220	7,491.04
측정 평균값	3.54	0.39	0.43	0.00	927.46	0.41	7.39	13,957.62	178.36
2025/08/14 00:00					897.32	0.50		11,361.30	175.97
2025/08/14 00:30	7.95	0.45	0.91	0.00	903.00	0.41	7.64	13,733.10	176.32
2025/08/14 01:00	4.46	0.45	0.37	0.00	874.83	0.44	8.45	12,349.90	175.96
2025/08/14 01:30	4.60	0.43	0.31	0.00	903.06	0.41	7.64	13,078.80	175.45
2025/08/14 02:00	3.72	0.44	0.65	0.00	929.07	0.39	7.20	14,131.00	175.77
2025/08/14 02:30	3.02	0.42	1.21	0.00	958.64	0.38	6.47	15,212.00	177.13
2025/08/14 03:00	2.03	0.43	0.81	0.00	945.89	0.75	7.06	14,358.60	177.84
2025/08/14 03:30	2.30	0.42	0.38	0.00	919.28	0.40	7.37	14,182.90	177.48
2025/08/14 04:00					926.32	0.50		11,648.00	177.22
2025/08/14 04:30	9.16	0.38	0.52	0.00	937.80	0.40	7.33	13,937.50	177.14
2025/08/14 05:00	3.31	0.39	0.73	0.00	932.73	0.39	7.07	14,396.10	176.97
2025/08/14 05:30	3.11	0.40	0.54	0.00	931.66	0.40	7.35	14,078.90	177.24
2025/08/14 06:00	2.11	0.42	0.48	0.00	931.02	0.40	7.34	14,115.70	177.36
2025/08/14 06:30	4.19	0.41	0.67	0.00	971.19	0.38	6.39	15,507.40	177.54
2025/08/14 07:00	7.64	0.37	0.34	0.00	945.69	0.39	6.99	14,933.30	178.45
2025/08/14 07:30	4.69	0.30	0.10	0.00	947.02	0.39	6.80	14,918.70	178.96
2025/08/14 08:00					916.65	0.52		11,687.10	178.37
2025/08/14 08:30	2.83	0.44	0.02	0.00	906.23	0.41	7.74	13,829.30	178.80
2025/08/14 09:00	1.70	0.37	0.09	0.00	930.06	0.39	7.36	14,109.10	178.79
2025/08/14 09:30	2.28	0.32	0.03	0.00	931.87	0.40	7.22	14,323.90	178.67
2025/08/14 10:00	2.61	0.29	0.00	0.00	934.08	0.40	7.24	14,433.60	178.77
2025/08/14 10:30	5.79	0.32	0.10	0.00	957.85	0.38	6.50	15,518.80	179.43
2025/08/14 11:00	1.55	0.37	0.10	0.00	939.75	0.39	7.16	14,222.20	179.91
2025/08/14 11:30	1.23	0.38	0.00	0.00	951.15	0.39	7.10	14,255.30	179.86
2025/08/14 12:00					920.12	0.52		10,903.20	179.48
2025/08/14 12:30	1.55	0.50	0.11	0.00	931.56	0.41	7.78	13,467.20	179.33
2025/08/14 13:00	2.05	0.52	0.14	0.00	900.87	0.43	8.62	12,426.80	178.92
2025/08/14 13:30	1.81	0.50	0.03	0.00	921.50	0.41	7.90	13,218.60	178.67
2025/08/14 14:00	1.63	0.50	0.04	0.00	921.58	0.41	7.92	13,219.60	178.58
2025/08/14 14:30	1.15	0.45	0.18	0.00	967.31	0.38	6.84	14,338.60	178.80
2025/08/14 15:00	1.35	0.44	0.35	0.00	966.55	0.37	6.78	14,663.10	179.76
2025/08/14 15:30	2.04	0.50	0.05	0.00	898.91	0.43	8.41	12,654.70	180.04
2025/08/14 16:00					881.45	0.51		11,139.80	179.42
2025/08/14 16:30	1.82	0.36	0.09	0.00	959.87	0.37	6.64	14,775.20	179.45
2025/08/14 17:00	2.43	0.37	0.03	0.00	961.63	0.39	6.93	14,309.20	180.40
2025/08/14 17:30	1.72	0.41	0.01	0.00	913.03	0.43	8.20	13,176.60	180.39
2025/08/14 18:00	1.61	0.41	0.45	0.00	921.96	0.41	7.88	13,593.70	179.24
2025/08/14 18:30	1.58	0.41	0.87	0.00	939.17	0.39	7.03	14,409.50	179.15
2025/08/14 19:00	1.65	0.40	0.88	0.00	920.43	0.41	7.52	13,778.80	179.56
2025/08/14 19:30	2.12	0.40	0.35	0.00	891.67	0.43	8.21	12,788.60	178.83
2025/08/14 20:00					885.95	0.50		11,713.90	178.11
2025/08/14 20:30	2.74	0.31	1.07	0.00	927.03	0.39	7.08	14,135.40	178.46
2025/08/14 21:00	2.26	0.33	0.69	0.00	869.12	0.43	8.24	12,931.10	178.55
2025/08/14 21:30	10.44	0.32	0.50	0.00	915.67	0.41	7.47	13,633.10	177.77
2025/08/14 22:00	2.23	0.33	0.70	0.00	860.61	0.43	8.42	12,554.40	177.76
2025/08/14 22:30	4.01	0.30	1.03	0.00	893.76	0.41	7.64	13,504.10	177.69
2025/08/14 23:00	18.86	0.28	0.99	0.00	942.73	0.38	6.67	14,618.20	177.81
2025/08/14 23:30	3.35	0.31	0.97	0.00	946.66	0.38	6.78	14,397.40	178.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	서상원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/15 00:00 ~ 2025/08/15 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	1.14	0.17	0.91	0.00	810.25	0.37	5.97	11,881.30	176.01
측정 최대값	21.18	0.50	8.27	2.23	1,008.78	0.46	9.04	15,700.90	181.50
측정 누적값	202.03	16.30	119.56	5.00	38,720.86	16.78	304.03	589,770	7,509.62
측정 평균값	4.81	0.39	2.85	0.12	921.93	0.40	7.24	14,042.14	178.80
2025/08/15 00:00					915.40	0.52		11,417.90	178.29
2025/08/15 00:30	4.96	0.44	0.91	0.00	928.16	0.40	7.31	13,920.80	178.22
2025/08/15 01:00	2.10	0.46	1.16	0.00	906.38	0.42	7.78	13,496.60	178.30
2025/08/15 01:30	5.59	0.46	1.01	0.00	944.01	0.39	6.91	14,337.60	178.11
2025/08/15 02:00	2.63	0.44	1.49	0.00	965.98	0.38	6.61	14,799.70	178.74
2025/08/15 02:30	4.39	0.45	1.23	0.00	948.97	0.40	7.21	14,143.70	179.41
2025/08/15 03:00	1.93	0.43	1.73	0.00	961.14	0.39	6.82	14,650.20	179.53
2025/08/15 03:30	2.87	0.42	1.93	0.00	965.65	0.38	6.69	14,603.50	179.79
2025/08/15 04:00					941.13	0.50		12,043.50	179.41
2025/08/15 04:30	2.51	0.33	1.58	0.00	949.48	0.40	7.07	14,259.80	178.27
2025/08/15 05:00	1.47	0.36	1.66	0.00	913.84	0.42	7.96	13,240.90	178.41
2025/08/15 05:30	1.69	0.36	1.93	0.00	924.29	0.41	7.48	13,959.20	178.34
2025/08/15 06:00	1.38	0.39	1.95	0.00	937.91	0.40	7.30	14,117.30	178.57
2025/08/15 06:30	2.10	0.37	3.21	0.00	955.09	0.39	6.70	15,267.60	179.31
2025/08/15 07:00	1.14	0.27	3.15	0.00	943.68	0.40	7.02	14,889.60	180.30
2025/08/15 07:30	1.47	0.17	2.83	0.00	925.90	0.41	7.37	14,339.00	180.85
2025/08/15 08:00					859.10	0.54		10,937.70	178.99
2025/08/15 08:30	9.30	0.41	4.19	1.13	941.94	0.39	6.67	15,009.20	178.52
2025/08/15 09:00	1.85	0.40	3.71	0.00	919.29	0.40	7.21	14,303.10	179.48
2025/08/15 09:30	16.18	0.35	3.37	0.14	966.71	0.37	6.03	15,700.90	179.83
2025/08/15 10:00	2.04	0.38	4.41	0.00	962.07	0.38	6.65	15,126.90	179.97
2025/08/15 10:30	4.71	0.37	8.27	0.20	1,008.78	0.37	5.97	15,540.50	181.00
2025/08/15 11:00	15.02	0.40	7.16	0.39	994.31	0.37	6.15	15,039.50	181.50
2025/08/15 11:30	2.22	0.45	4.66	0.00	946.19	0.39	6.88	14,138.70	180.58
2025/08/15 12:00					924.96	0.50		11,381.40	178.96
2025/08/15 12:30	3.98	0.39	4.07	0.00	947.83	0.38	6.91	13,954.80	178.60
2025/08/15 13:00	1.54	0.41	5.46	0.01	967.28	0.37	6.45	14,286.90	178.46
2025/08/15 13:30	5.46	0.42	3.80	0.00	917.70	0.40	7.46	13,295.60	178.55
2025/08/15 14:00	2.86	0.40	2.26	0.00	912.55	0.41	7.71	13,086.60	178.71
2025/08/15 14:30	2.25	0.42	2.33	0.00	919.31	0.41	7.56	13,081.10	178.94
2025/08/15 15:00	4.51	0.40	3.32	0.00	943.67	0.38	6.58	14,317.00	178.92
2025/08/15 15:30	4.67	0.39	2.17	0.00	920.91	0.39	7.04	13,754.60	179.06
2025/08/15 16:00					911.03	0.50		11,102.00	178.64
2025/08/15 16:30	3.11	0.42	3.32	0.00	891.96	0.40	7.38	13,717.30	178.68
2025/08/15 17:00	21.18	0.42	2.36	0.13	889.44	0.39	6.92	14,554.80	179.36
2025/08/15 17:30	5.65	0.50	2.21	0.00	810.25	0.46	9.04	11,881.30	179.14
2025/08/15 18:00	9.71	0.45	1.94	0.77	868.11	0.40	7.29	13,847.40	178.18
2025/08/15 18:30	10.88	0.47	1.26	2.23	862.08	0.42	8.04	12,906.20	178.03
2025/08/15 19:00	3.14	0.49	2.69	0.00	852.83	0.43	8.25	13,068.40	179.24
2025/08/15 19:30	8.93	0.49	2.69	0.00	860.14	0.42	8.13	13,107.90	178.03
2025/08/15 20:00					821.42	0.51		10,672.50	176.72
2025/08/15 20:30	6.13	0.27	2.45	0.00	911.89	0.38	6.65	14,226.80	176.01
2025/08/15 21:00	2.51	0.29	2.59	0.00	895.29	0.41	7.76	13,674.70	177.24
2025/08/15 21:30	2.32	0.31	3.38	0.00	884.85	0.42	8.10	13,470.40	178.04
2025/08/15 22:00	3.89	0.29	2.41	0.00	889.67	0.41	7.70	13,649.90	176.95
2025/08/15 22:30	2.88	0.33	2.76	0.00	852.35	0.44	8.66	12,759.30	176.92
2025/08/15 23:00	4.12	0.31	1.91	0.00	884.37	0.41	7.72	13,585.60	177.63
2025/08/15 23:30	4.76	0.32	2.64	0.00	928.61	0.39	6.89	14,659.10	177.90

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이승백	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/16 00:00 ~ 2025/08/16 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	0.99	0.25	2.11	0.00	890.81	0.37	6.02	12,238.30	177.14
측정 최대값	6.38	0.52	13.10	1.21	999.45	0.43	8.58	15,970.50	180.20
측정 누적값	87.81	15.70	278.94	2.79	39,447.45	16.65	306.96	592,528	7,486.47
측정 평균값	2.09	0.37	6.64	0.07	939.23	0.40	7.31	14,107.81	178.25
2025/08/16 00:00					897.82	0.51		11,606.60	177.89
2025/08/16 00:30	4.42	0.36	2.11	0.00	912.37	0.40	7.28	14,297.80	178.14
2025/08/16 01:00	5.61	0.33	2.16	0.00	947.21	0.38	6.63	15,179.70	178.43
2025/08/16 01:30	2.29	0.33	2.13	0.00	941.21	0.39	6.97	14,726.40	178.92
2025/08/16 02:00	1.19	0.31	4.17	0.23	988.37	0.37	6.02	15,970.50	179.26
2025/08/16 02:30	1.67	0.34	3.14	0.00	915.55	0.41	7.45	14,221.20	179.92
2025/08/16 03:00	4.57	0.35	2.47	0.00	917.07	0.41	7.45	14,119.00	179.30
2025/08/16 03:30	2.79	0.36	2.60	0.00	922.01	0.40	7.27	14,466.10	178.49
2025/08/16 04:00					932.99	0.51		11,757.30	178.54
2025/08/16 04:30	2.86	0.44	4.02	0.00	938.77	0.39	7.07	14,592.30	178.75
2025/08/16 05:00	1.35	0.43	5.04	0.13	963.09	0.38	6.81	14,867.00	178.63
2025/08/16 05:30	1.60	0.43	6.15	0.00	965.87	0.38	6.76	14,902.20	178.93
2025/08/16 06:00	2.66	0.44	5.18	0.00	955.95	0.40	7.15	14,333.30	178.83
2025/08/16 06:30	1.48	0.46	4.67	0.00	938.56	0.40	7.38	14,252.10	178.96
2025/08/16 07:00	0.99	0.34	8.81	0.10	999.45	0.37	6.09	15,708.50	179.11
2025/08/16 07:30	1.39	0.33	10.02	0.00	991.51	0.39	6.61	14,927.30	180.20
2025/08/16 08:00					977.26	0.50		11,650.20	178.32
2025/08/16 08:30	1.22	0.46	8.52	0.00	933.03	0.41	7.82	13,289.20	177.14
2025/08/16 09:00	1.09	0.41	9.62	0.00	947.55	0.40	7.46	14,047.40	177.52
2025/08/16 09:30	1.09	0.38	6.12	0.00	928.41	0.40	7.61	13,591.10	177.66
2025/08/16 10:00	1.21	0.36	6.04	0.00	922.06	0.40	7.61	13,869.90	177.98
2025/08/16 10:30	1.78	0.31	5.06	0.00	941.60	0.39	7.28	14,006.70	177.89
2025/08/16 11:00	1.62	0.33	4.58	0.00	926.11	0.40	7.62	13,735.60	177.80
2025/08/16 11:30	1.29	0.38	5.65	0.00	939.72	0.39	7.31	13,960.30	177.63
2025/08/16 12:00					960.28	0.48		12,029.30	178.02
2025/08/16 12:30	1.37	0.39	9.64	1.21	940.53	0.40	7.58	13,659.30	178.63
2025/08/16 13:00	1.38	0.39	10.15	0.61	937.40	0.40	7.59	13,824.00	178.81
2025/08/16 13:30	1.66	0.41	9.15	0.03	920.43	0.42	7.99	13,242.90	178.62
2025/08/16 14:00	1.16	0.37	13.10	0.22	950.88	0.38	7.06	14,444.40	178.42
2025/08/16 14:30	1.46	0.39	11.85	0.00	916.25	0.41	7.78	13,459.50	178.71
2025/08/16 15:00	1.76	0.43	10.38	0.00	915.91	0.41	8.14	12,797.10	177.99
2025/08/16 15:30	1.69	0.52	10.32	0.00	910.19	0.43	8.58	12,238.30	177.36
2025/08/16 16:00					927.90	0.50		10,602.30	177.25
2025/08/16 16:30	1.54	0.31	11.28	0.09	953.97	0.39	7.30	13,842.60	177.81
2025/08/16 17:00	1.64	0.34	11.54	0.00	912.26	0.41	8.05	13,172.40	178.08
2025/08/16 17:30	1.43	0.27	9.01	0.00	946.36	0.39	7.25	13,614.00	177.41
2025/08/16 18:00	2.12	0.25	7.99	0.00	958.07	0.39	7.08	14,194.60	177.32
2025/08/16 18:30	1.93	0.27	7.56	0.00	928.24	0.40	7.54	13,793.70	177.45
2025/08/16 19:00	1.83	0.26	7.93	0.00	983.62	0.37	6.56	14,750.90	177.24
2025/08/16 19:30	1.20	0.25	10.26	0.00	985.51	0.37	6.47	14,888.90	177.73
2025/08/16 20:00					956.73	0.49		12,015.50	178.85
2025/08/16 20:30	2.27	0.41	4.18	0.00	890.81	0.42	8.26	12,826.20	178.53
2025/08/16 21:00	2.21	0.43	4.50	0.00	938.75	0.39	7.16	13,957.40	177.51
2025/08/16 21:30	2.44	0.45	4.25	0.00	893.05	0.43	8.20	13,099.80	177.41
2025/08/16 22:00	6.38	0.44	4.62	0.00	929.01	0.39	7.09	14,658.40	178.10
2025/08/16 22:30	4.14	0.40	4.08	0.17	928.36	0.40	7.26	14,181.30	177.96
2025/08/16 23:00	2.17	0.43	4.57	0.00	917.33	0.41	7.59	14,049.70	178.00
2025/08/16 23:30	1.86	0.41	4.32	0.00	955.05	0.38	6.78	14,769.10	177.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/17 00:00 ~ 2025/08/17 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	0.83	0.26	0.24	0.00	892.27	0.35	5.38	12,841.90	176.85
측정 최대값	21.75	0.54	6.79	1.68	1,030.29	0.44	8.42	16,587.90	180.82
측정 누적값	235.20	17.41	63.84	4.52	39,923.73	16.27	291.77	605,158	7,491.51
측정 평균값	5.60	0.41	1.52	0.11	950.56	0.39	6.95	14,408.52	178.37
2025/08/17 00:00					927.82	0.50		11,753.50	178.16
2025/08/17 00:30	2.35	0.47	1.84	0.00	917.20	0.40	7.56	13,949.30	177.76
2025/08/17 01:00	1.66	0.46	2.38	0.00	953.52	0.37	6.61	15,046.40	177.65
2025/08/17 01:30	1.77	0.51	1.88	0.00	938.93	0.39	7.04	14,628.90	178.06
2025/08/17 02:00	2.09	0.54	1.85	0.00	916.45	0.40	7.53	13,999.90	177.82
2025/08/17 02:30	6.83	0.54	1.83	0.00	928.63	0.40	7.19	14,266.20	177.62
2025/08/17 03:00	4.75	0.51	1.42	0.00	937.47	0.39	6.94	14,480.40	177.47
2025/08/17 03:30	2.91	0.54	1.19	0.00	892.27	0.42	7.92	13,607.10	177.40
2025/08/17 04:00					929.84	0.49		12,232.70	177.32
2025/08/17 04:30	1.99	0.33	1.56	0.00	933.12	0.40	7.11	14,513.00	177.97
2025/08/17 05:00	1.95	0.35	0.96	0.00	919.53	0.42	7.70	13,570.10	177.57
2025/08/17 05:30	2.32	0.37	0.81	0.00	893.29	0.44	8.42	12,841.90	176.99
2025/08/17 06:00	2.05	0.37	0.93	0.00	920.91	0.41	7.56	13,719.20	176.85
2025/08/17 06:30	5.69	0.35	0.80	0.00	908.40	0.41	7.60	13,959.30	177.48
2025/08/17 07:00	2.38	0.33	0.82	0.00	926.80	0.40	7.05	14,505.10	177.74
2025/08/17 07:30	9.91	0.26	0.95	0.45	948.81	0.40	7.23	14,243.30	178.06
2025/08/17 08:00					949.93	0.49		11,828.30	178.26
2025/08/17 08:30	6.85	0.44	0.70	0.00	938.36	0.39	7.20	14,599.00	178.40
2025/08/17 09:00	7.75	0.44	0.99	0.00	960.37	0.38	6.65	15,161.00	178.43
2025/08/17 09:30	14.44	0.44	0.83	0.49	956.35	0.38	6.68	14,896.10	178.22
2025/08/17 10:00	5.18	0.47	0.51	0.00	934.99	0.40	7.07	14,589.70	178.93
2025/08/17 10:30	2.45	0.49	0.76	0.00	934.17	0.39	7.04	14,495.80	179.22
2025/08/17 11:00	2.77	0.45	1.23	0.00	975.26	0.37	6.23	15,427.90	179.12
2025/08/17 11:30	18.57	0.36	1.79	0.67	1,030.29	0.35	5.38	16,587.90	180.23
2025/08/17 12:00					995.95	0.50		11,822.30	181.30
2025/08/17 12:30	7.81	0.46	3.50	0.37	1,020.08	0.36	5.71	15,332.00	180.82
2025/08/17 13:00	0.83	0.49	4.24	0.00	986.73	0.39	7.01	13,557.40	179.82
2025/08/17 13:30	15.71	0.47	2.94	0.00	965.51	0.37	6.79	13,976.70	178.94
2025/08/17 14:00	18.69	0.47	2.82	0.25	931.45	0.41	7.61	13,106.20	178.13
2025/08/17 14:30	21.75	0.40	6.79	1.68	1,005.87	0.35	5.84	15,536.30	178.25
2025/08/17 15:00	1.30	0.51	4.67	0.00	970.26	0.39	7.22	13,826.30	179.17
2025/08/17 15:30	2.05	0.54	2.59	0.53	927.71	0.41	7.87	12,973.10	179.00
2025/08/17 16:00					906.74	0.51		10,439.20	177.51
2025/08/17 16:30	3.93	0.41	1.12	0.00	926.68	0.40	7.67	13,137.30	177.30
2025/08/17 17:00	4.80	0.40	1.00	0.00	952.21	0.37	6.86	14,370.80	177.92
2025/08/17 17:30	2.71	0.39	1.14	0.00	965.03	0.36	6.47	14,666.40	178.24
2025/08/17 18:00	2.13	0.38	0.83	0.00	964.39	0.37	6.55	14,666.60	178.19
2025/08/17 18:30	19.18	0.33	1.27	0.08	1,002.76	0.35	5.79	15,671.60	178.47
2025/08/17 19:00	2.13	0.42	0.78	0.00	955.73	0.39	6.95	14,379.60	179.49
2025/08/17 19:30	1.69	0.44	0.39	0.00	924.95	0.40	7.58	13,581.60	179.24
2025/08/17 20:00					956.84	0.49		11,911.60	178.26
2025/08/17 20:30	1.42	0.32	0.60	0.00	938.72	0.39	7.07	14,234.30	178.35
2025/08/17 21:00	2.56	0.32	0.24	0.00	936.78	0.39	7.18	14,100.50	178.36
2025/08/17 21:30	4.53	0.31	0.39	0.00	965.41	0.38	6.53	14,867.00	178.13
2025/08/17 22:00	5.78	0.33	0.35	0.00	957.71	0.38	6.77	14,559.40	178.28
2025/08/17 22:30	2.05	0.35	0.81	0.00	987.26	0.36	6.03	15,443.70	178.55
2025/08/17 23:00	4.67	0.32	0.87	0.00	993.71	0.36	6.01	15,371.80	178.93
2025/08/17 23:30	2.82	0.33	0.47	0.00	979.66	0.38	6.55	14,711.80	178.94

[교정/점검] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]