측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경위	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/18 00:00 ~ 2025/08/18 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	0.93	0.14	0.35	0.00	890.61	0.35	5.96	12,018.00	175.80		
측정 최대값	10.89	0.59	4.35	0.00	994.47	0.43	8.60	15,620.90	179.52		
측정 누적값	103.87	16.08	75.35	0.00	39,907.94	16.26	300.44	588,530	7,456.80		
측정 평균값	2.47	0.38	1.79	0.00	950.19	0.39	7.15	14,012.62	177.54		
2025/08/18 00:00					979.49	0.48		12,372.10	179.01		
2025/08/18 00:30	1.31	0.36	1.07	0.00	960.81	0.38	6.82	14,405.20	179.09		
2025/08/18 01:00	1.46	0.37	0.66	0.00	937.71	0.39	7.14	14,167.70	179.19		
2025/08/18 01:30	1.65	0.37	0.55	0.00	947.53	0.39	7.13	14,057.80	178.20		
2025/08/18 02:00	5.47	0.36	1.13	0.00	994.47	0.36	5.96	15,620.90	178.50		
2025/08/18 02:30	3.35	0.37	0.64	0.00	973.33	0.37	6.35	15,228.30	179.52		
2025/08/18 03:00	1.56	0.40	0.35	0.00	935.92	0.40	7.28	14,213.80	179.35		
2025/08/18 03:30	1.77	0.41	0.41	0.00	939.35	0.39	7.20	14,082.50	178.32		
2025/08/18 04:00					948.58	0.50		11,313.40	177.51		
2025/08/18 04:30	4.38	0.39	0.35	0.00	958.35	0.39	7.02	14,036.40	177.20		
2025/08/18 05:00	1.73	0.43	0.82	0.00	930.00	0.40	7.51	13,794.00	177.51		
2025/08/18 05:30	1.95	0.43	0.80	0.00	939.35	0.40	7.24	14,254.00	177.91		
2025/08/18 06:00	1.38	0.41	0.88	0.00	964.22	0.38	6.64	15,010.20	178.08		
2025/08/18 06:30	1.33	0.44	0.67	0.00	926.23	0.42	7.64	13,857.90	178.42		
2025/08/18 07:00	1.27	0.45	1.84	0.00	954.81	0.39	7.01	14,845.00	178.39		
2025/08/18 07:30	0.93	0.45	2.69	0.00	953.63	0.40	7.29	14,099.30	177.64		
2025/08/18 08:00					938.53	0.50		11,438.20	177.90		
2025/08/18 08:30	1.15	0.33	1.28	0.00	954.24	0.40	7.45	13,468.00	177.63		
2025/08/18 09:00	1.12	0.14	1.56	0.00	960.98	0.39	7.22	13,840.30	177.32		
2025/08/18 09:30	3.71	0.16	2.87	0.00	966.90	0.37	6.52	14,929.40	177.53		
2025/08/18 10:00	4.91	0.14	1.11	0.00	935.27	0.40	7.48	13,464.20	177.38		
2025/08/18 10:30	1.70	0.14	1.11	0.00	947.89	0.39	7.38	13,310.50	176.53		
2025/08/18 11:00	2.15	0.15	0.85	0.00	890.61	0.43	8.60	12,018.00	175.80		
2025/08/18 11:30	2.85	0.18	1.96	0.00	942.48	0.37	6.89	14,339.60	176.61		
2025/08/18 12:00					911.74	0.50		10,732.00	177.00		
2025/08/18 12:30	1.54	0.59	1.04	0.00	915.94	0.41	7.98	12,824.70	176.55		
2025/08/18 13:00	1.55	0.53	1.36	0.00	944.99	0.38	7.16	13,674.90	176.28		
2025/08/18 13:30	1.24	0.58	0.90	0.00	925.00	0.40	7.85	12,901.20	176.94		
2025/08/18 14:00	1.19	0.56	0.51	0.00	935.25	0.39	7.68	12,967.50	176.42		
2025/08/18 14:30	1.18	0.55	0.65	0.00	947.92	0.39	7.48	13,236.00	176.15		
2025/08/18 15:00	2.48	0.54	1.54	0.00	970.19	0.38	6.98	13,896.80	176.65		
2025/08/18 15:30	1.10	0.54	2.99	0.00	955.05	0.38	7.27	13,623.90	177.00		
2025/08/18 16:00					925.41	0.47		11,544.90	176.70		
2025/08/18 16:30	1.67	0.31	2.38	0.00	912.71	0.40	7.86	12,917.90	176.41		
2025/08/18 17:00	1.92	0.32	1.92	0.00	924.50	0.40	7.81	13,253.70	177.02		
2025/08/18 17:30	10.89	0.27	2.48	0.00	974.36	0.36	6.42	15,107.30	177.43		
2025/08/18 18:00	6.37	0.26	2.85	0.00	982.68	0.35	6.14	15,396.90	178.23		
2025/08/18 18:30	1.84	0.29	2.84	0.00	952.33	0.38	6.89	14,529.00	178.56		
2025/08/18 19:00	1.48	0.29	3.18	0.00	937.13	0.39	7.45	13,630.60	177.75		
2025/08/18 19:30	1.20	0.28	3.53	0.00	966.55	0.39	7.17	13,950.70	177.35		
2025/08/18 20:00					981.10	0.48		11,672.20	177.52		
2025/08/18 20:30	1.11	0.47	4.09	0.00	979.45	0.37	6.72	14,511.50	177.72		
2025/08/18 21:00	10.02	0.46	3.22	0.00	962.78	0.38	6.97	14,178.70	177.50		
2025/08/18 21:30	2.25	0.50	1.97	0.00	944.41	0.40	7.77	13,023.40	176.74		
2025/08/18 22:00	1.75	0.47	4.16	0.00	991.37	0.37	6.58	14,554.70	176.85		
2025/08/18 22:30	2.49	0.45	4.35	0.00	982.29	0.36	6.39	14,885.00	177.58		
2025/08/18 23:00	1.49	0.47	3.08	0.00	949.29	0.38	7.01	14,348.10	178.12		
2025/08/18 23:30	1.98	0.47	2.71	0.00	939.67	0.39	7.09	14,074.60	177.43		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정5	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/19 00:00 ~ 2025/08/19 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	1.03	0.04	1.59	0.00	907.59	0.36	5.98	13,120.10	176.99
측정 최대값	19.04	0.56	7.73	0.87	1,000.20	0.42	8.21	15,543.20	179.55
측정 누적값	122.77	16.19	153.54	0.87	40,142.82	16.11	294.07	603,767	7,490.03
측정 평균값	2.92	0.39	3.66	0.02	955.78	0.38	7.00	14,375.40	178.33
2025/08/19 00:00					966.99	0.48		12,015.10	177.51
2025/08/19 00:30	19.04	0.31	3.18	0.87	976.17	0.36	6.22	15,205.40	177.89
2025/08/19 01:00	4.18	0.33	3.04	0.00	957.91	0.38	6.82	14,471.10	177.86
2025/08/19 01:30	1.38	0.35	4.19	0.00	946.04	0.38	7.00	14,312.90	177.82
2025/08/19 02:00	3.47	0.35	2.79	0.00	928.00	0.39	7.48	13,587.30	177.83
2025/08/19 02:30	1.60	0.34	2.60	0.00	959.54	0.38	7.01	14,020.60	176.99
2025/08/19 03:00	1.81	0.34	3.48	0.00	951.89	0.38	7.06	14,182.80	177.53
2025/08/19 03:30	5.33	0.33	4.26	0.00	985.38	0.36	6.15	15,478.40	178.08
2025/08/19 04:00					961.61	0.48		12,062.30	178.34
2025/08/19 04:30	1.44	0.47	3.41	0.00	954.88	0.38	7.05	14,222.30	177.97
2025/08/19 05:00	2.10	0.47	4.87	0.00	985.25	0.37	6.35	15,030.30	178.03
2025/08/19 05:30	2.37	0.45	5.94	0.00	1,000.20	0.36	5.98	15,362.40	178.05
2025/08/19 06:00	3.16	0.49	4.78	0.00	981.98	0.37	6.41	15,015.50	178.46
2025/08/19 06:30	3.59	0.53	4.27	0.00	972.93	0.38	6.72	14,563.00	178.54
2025/08/19 07:00	1.43	0.56	4.96	0.00	953.13	0.41	7.47	14,121.50	178.25
2025/08/19 07:30	1.03	0.55	4.29	0.00	971.96	0.38	6.91	14,408.90	177.12
2025/08/19 08:00					962.61	0.50		11,309.50	177.56
2025/08/19 08:30	1.86	0.35	4.78	0.00	936.62	0.41	7.78	13,473.30	178.02
2025/08/19 09:00	1.08	0.28	7.32	0.00	986.90	0.37	6.62	14,811.90	178.24
2025/08/19 09:30	1.46	0.13	3.96	0.00	934.77	0.40	7.76	13,524.30	178.15
2025/08/19 10:00	1.42	0.08	6.37	0.00	994.32	0.37	6.64	14,800.80	178.18
2025/08/19 10:30	1.04	0.06	7.73	0.00	987.83	0.38	6.73	14,648.40	178.49
2025/08/19 11:00	3.65	0.04	4.46	0.00	967.42	0.38	6.90	14,700.00	178.55
2025/08/19 11:30	3.32	0.08	3.29	0.00	948.89	0.39	7.12	14,355.30	178.61
2025/08/19 12:00					929.73	0.50		11,895.10	178.84
2025/08/19 12:30	2.49	0.52	3.15	0.00	923.98	0.39	7.47	14,108.30	178.82
2025/08/19 13:00	2.50	0.56	2.48	0.00	912.95	0.40	7.69	13,859.50	179.18
2025/08/19 13:30	5.56	0.50	3.10	0.00	965.68	0.37	6.28	15,543.20	179.37
2025/08/19 14:00	2.25	0.51	3.90	0.00	987.79	0.37	6.27	15,141.20	179.55
2025/08/19 14:30	3.43	0.54	2.99	0.00	948.69	0.40	7.40	13,827.80	179.31
2025/08/19 15:00	1.78	0.54	3.11	0.00	943.31	0.39	7.36	13,647.60	178.51
2025/08/19 15:30	1.96	0.53	3.16	0.00	961.15	0.38	7.07	14,024.50	178.20
2025/08/19 16:00					937.76	0.50		11,227.30	178.55
2025/08/19 16:30	1.70	0.39	3.69	0.00	951.95	0.38	6.86	14,446.60	178.71
2025/08/19 17:00	2.27	0.43	3.20	0.00	907.59	0.42	7.89	13,120.10	178.36
2025/08/19 17:30	3.58	0.40	3.92	0.00	966.40	0.38	6.65	14,487.90	178.35
2025/08/19 18:00	2.53	0.42	2.85	0.00	942.96	0.39	7.27	13,839.70	178.33
2025/08/19 18:30	1.78	0.44	2.69	0.00	925.39	0.40	7.55	13,491.70	178.19
2025/08/19 19:00	2.06	0.46	2.57	0.00	910.06	0.42	8.21	13,167.30	178.04
2025/08/19 19:30	1.88	0.43	3.04	0.00	925.90	0.39	7.57	13,595.10	177.03
2025/08/19 20:00					925.85	0.49		11,370.00	177.22
2025/08/19 20:30	2.00	0.37	2.89	0.00	960.53	0.37	6.81	14,882.60	178.31
2025/08/19 21:00	5.16	0.40	2.35	0.00	929.53	0.38	7.20	14,418.50	178.45
2025/08/19 21:30	4.89	0.35	2.54	0.00	974.50	0.37	6.48	15,158.00	178.49
2025/08/19 22:00	1.46	0.38	2.17	0.00	954.97	0.38	6.93	14,636.90	178.79
2025/08/19 22:30	3.56	0.39	1.85	0.00	949.03	0.38	7.09	14,550.70	178.97
2025/08/19 23:00	1.82	0.37	2.33	0.00	989.61	0.37	6.39	15,374.80	179.13
2025/08/19 23:30	2.35	0.37	1.59	0.00	928.84	0.40	7.45	14,148.50	179.28

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정우	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/20 00:00 ~ 2025/08/20 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	0.15	1.59	0.00	852.07	0.36	6.04	12,049.10	175.44
측정 최대값	11.44	0.46	9.50	2.13	985.91	0.43	8.75	16,054.00	180.36
측정 누적값	117.71	10.45	114.27	2.93	29,918.10	12.50	231.26	456,843	5,712.81
측정 평균값	3.68	0.33	3.57	0.09	934.94	0.39	7.23	14,276.35	178.53
2025/08/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	979.84	0.47	[redacted]	12,572.00	178.93
2025/08/20 00:30	2.57	0.38	2.77	0.00	985.91	0.36	6.30	15,567.50	179.29
2025/08/20 01:00	1.36	0.42	2.72	0.00	954.06	0.39	7.03	14,634.60	180.36
2025/08/20 01:30	3.10	0.44	1.59	0.00	913.06	0.42	7.87	13,682.60	179.59
2025/08/20 02:00	1.64	0.41	2.76	0.00	959.38	0.37	6.53	15,409.90	179.20
2025/08/20 02:30	1.53	0.41	2.25	0.00	946.62	0.38	7.08	14,518.80	179.38
2025/08/20 03:00	2.12	0.42	2.12	0.00	916.38	0.40	7.63	14,232.40	179.22
2025/08/20 03:30	1.54	0.42	3.04	0.00	938.60	0.39	7.21	14,578.60	179.33
2025/08/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	918.15	0.51	[redacted]	11,416.10	179.14
2025/08/20 04:30	2.76	0.39	3.19	0.00	908.39	0.42	7.97	13,581.00	178.50
2025/08/20 05:00	3.58	0.38	3.30	0.00	899.97	0.42	7.99	13,696.30	178.37
2025/08/20 05:30	2.88	0.43	2.80	2.13	903.24	0.40	7.61	14,168.00	178.80
2025/08/20 06:00	5.07	0.46	2.13	0.00	900.51	0.41	7.66	13,976.30	178.81
2025/08/20 06:30	4.44	0.40	1.88	0.00	917.17	0.39	7.29	14,474.80	178.55
2025/08/20 07:00	6.73	0.37	1.92	0.00	900.93	0.42	7.83	13,870.10	178.98
2025/08/20 07:30	2.98	0.31	1.79	0.27	926.38	0.39	7.43	13,899.40	178.17
2025/08/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	928.29	0.50	[redacted]	11,416.50	178.17
2025/08/20 08:30	5.27	0.45	1.98	0.05	926.77	0.40	7.25	14,373.90	179.05
2025/08/20 09:00	[redacted]	[redacted]	[redacted]	[redacted]	941.85	0.56	[redacted]	10,129.70	178.90
2025/08/20 09:30	[redacted]	[redacted]	[redacted]	[redacted]	950.95	0.56	[redacted]	10,213.00	178.71
2025/08/20 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/20 14:30	2.45	0.28	2.26	0.00	959.37	0.38	6.90	14,688.00	179.52
2025/08/20 15:00	1.81	0.15	3.08	0.00	949.91	0.39	7.23	14,446.40	179.40
2025/08/20 15:30	6.71	0.15	5.97	0.11	966.25	0.38	6.94	14,481.40	179.48
2025/08/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	967.30	0.49	[redacted]	11,814.30	179.51
2025/08/20 16:30	1.23	0.18	9.50	0.00	963.25	0.40	7.69	13,442.50	178.98
2025/08/20 17:00	1.57	0.17	7.91	0.00	983.48	0.37	6.61	14,865.70	179.16
2025/08/20 17:30	4.93	0.17	8.26	0.00	961.45	0.38	6.76	14,759.00	179.29
2025/08/20 18:00	2.15	0.21	4.21	0.00	919.72	0.40	7.71	13,455.70	178.71
2025/08/20 18:30	2.59	0.22	2.94	0.00	880.31	0.42	8.43	12,300.50	177.25
2025/08/20 19:00	2.72	0.24	4.70	0.00	852.07	0.43	8.75	12,049.10	176.17
2025/08/20 19:30	9.64	0.24	3.97	0.00	876.29	0.39	7.54	12,971.10	175.44
2025/08/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	907.43	0.48	[redacted]	11,646.30	176.02
2025/08/20 20:30	11.44	0.31	2.88	0.35	954.06	0.36	6.26	15,359.80	177.18
2025/08/20 21:00	5.92	0.31	3.51	0.00	973.13	0.36	6.10	16,054.00	178.41
2025/08/20 21:30	2.87	0.32	3.68	0.00	982.33	0.36	6.04	15,627.80	177.79
2025/08/20 22:00	3.71	0.34	3.97	0.02	932.05	0.38	6.96	14,463.30	177.43
2025/08/20 22:30	7.55	0.35	2.89	0.00	948.76	0.37	6.57	14,913.60	177.86
2025/08/20 23:00	1.50	0.35	3.38	0.00	964.20	0.37	6.79	14,588.30	177.82
2025/08/20 23:30	1.35	0.37	4.92	0.00	954.10	0.40	7.30	13,712.80	177.32

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL.검출단계] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	정성일	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/21 00:00 ~ 2025/08/21 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	% 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	1.40	0.30	0.75	0.00	885.35	0.35	5.81	12,806.70	175.36		
측정 최대값	24.53	0.54	11.55	0.40	1,019.10	0.42	8.10	15,892.20	178.86		
측정 누적값	243.23	16.92	151.80	0.49	39,697.67	15.98	291.97	601,489	7,436.30		
측정 평균값	5.79	0.40	3.61	0.01	945.18	0.38	6.95	14,321.18	177.05		
2025/08/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	935.43	0.48	[redacted]	11,858.50	176.49		
2025/08/21 00:30	24.53	0.32	3.46	0.08	981.83	0.36	5.89	15,645.50	176.88		
2025/08/21 01:00	23.24	0.30	2.25	0.40	955.39	0.38	6.57	14,743.10	177.71		
2025/08/21 01:30	2.46	0.43	3.28	0.00	914.47	0.42	8.05	12,988.40	177.02		
2025/08/21 02:00	2.24	0.40	3.26	0.00	914.41	0.39	7.24	13,715.50	176.32		
2025/08/21 02:30	2.73	0.41	2.54	0.00	915.99	0.39	7.56	13,369.80	176.05		
2025/08/21 03:00	2.36	0.40	1.85	0.00	909.96	0.40	7.61	13,399.20	176.24		
2025/08/21 03:30	5.80	0.39	1.52	0.00	935.44	0.38	7.02	14,361.50	176.27		
2025/08/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	952.33	0.49	[redacted]	12,062.20	177.14		
2025/08/21 04:30	4.97	0.43	1.83	0.00	967.64	0.37	6.28	15,101.60	177.39		
2025/08/21 05:00	4.61	0.45	1.43	0.00	907.63	0.40	7.56	13,498.40	176.62		
2025/08/21 05:30	2.56	0.42	1.12	0.00	885.35	0.42	8.10	12,806.70	175.85		
2025/08/21 06:00	2.87	0.41	1.14	0.00	919.35	0.40	7.45	13,404.20	175.36		
2025/08/21 06:30	1.78	0.41	1.44	0.00	944.11	0.39	7.12	13,784.90	175.62		
2025/08/21 07:00	3.86	0.40	1.88	0.00	951.93	0.37	6.61	14,728.80	176.20		
2025/08/21 07:30	2.24	0.33	2.07	0.00	966.65	0.36	6.11	15,231.70	176.72		
2025/08/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.68	0.47	[redacted]	12,383.80	177.10		
2025/08/21 08:30	23.70	0.37	1.17	0.00	951.63	0.38	6.67	14,376.90	177.00		
2025/08/21 09:00	2.86	0.44	0.75	0.00	901.49	0.40	7.67	13,148.40	176.39		
2025/08/21 09:30	2.62	0.42	2.37	0.00	924.71	0.38	7.23	13,859.10	176.18		
2025/08/21 10:00	3.83	0.40	2.18	0.00	935.39	0.37	6.93	14,484.10	176.77		
2025/08/21 10:30	1.86	0.40	3.22	0.00	949.53	0.39	7.37	13,890.10	177.23		
2025/08/21 11:00	3.09	0.35	4.07	0.00	955.31	0.37	6.85	14,663.60	177.42		
2025/08/21 11:30	6.97	0.31	5.18	0.00	996.49	0.35	5.81	15,892.20	178.00		
2025/08/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.47	0.47	[redacted]	12,259.30	178.69		
2025/08/21 12:30	5.41	0.47	4.62	0.00	986.05	0.37	6.47	14,851.80	178.44		
2025/08/21 13:00	2.30	0.54	2.97	0.00	914.93	0.39	7.59	13,595.20	178.01		
2025/08/21 13:30	3.70	0.50	1.94	0.00	915.65	0.39	7.39	13,729.00	177.59		
2025/08/21 14:00	7.89	0.48	3.18	0.00	961.31	0.37	6.65	14,705.10	177.33		
2025/08/21 14:30	1.80	0.47	4.68	0.00	976.28	0.36	6.22	15,318.50	178.37		
2025/08/21 15:00	2.31	0.51	2.43	0.00	904.13	0.40	7.85	13,257.50	177.79		
2025/08/21 15:30	8.08	0.47	1.92	0.00	944.20	0.37	6.90	14,263.00	177.16		
2025/08/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	940.17	0.48	[redacted]	11,235.70	177.53		
2025/08/21 16:30	2.81	0.35	1.84	0.00	933.53	0.38	7.12	14,144.00	177.60		
2025/08/21 17:00	11.21	0.31	3.05	0.00	968.46	0.35	6.10	15,665.00	178.26		
2025/08/21 17:30	2.27	0.32	3.25	0.00	964.33	0.36	6.25	15,460.30	178.86		
2025/08/21 18:00	16.02	0.30	4.00	0.01	978.07	0.36	6.07	15,638.80	178.76		
2025/08/21 18:30	2.43	0.35	4.54	0.00	931.31	0.38	7.28	14,211.10	178.20		
2025/08/21 19:00	6.11	0.32	5.02	0.00	956.21	0.37	6.77	14,549.20	177.60		
2025/08/21 19:30	2.77	0.35	4.70	0.00	940.07	0.39	7.28	14,080.20	177.32		
2025/08/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	929.16	0.49	[redacted]	11,479.10	177.19		
2025/08/21 20:30	1.85	0.41	5.15	0.00	915.13	0.39	7.63	13,902.00	176.81		
2025/08/21 21:00	3.84	0.42	5.26	0.00	926.44	0.38	7.19	14,281.30	176.50		
2025/08/21 21:30	9.31	0.42	6.42	0.00	959.11	0.38	6.84	14,467.70	176.62		
2025/08/21 22:00	1.40	0.44	11.55	0.00	979.52	0.38	6.85	14,539.40	176.61		
2025/08/21 22:30	2.93	0.41	11.34	0.00	1,019.10	0.36	5.81	15,552.60	176.96		
2025/08/21 23:00	12.66	0.45	7.29	0.00	953.03	0.41	7.49	13,503.30	176.31		
2025/08/21 23:30	4.95	0.44	8.64	0.00	986.11	0.37	6.52	14,680.70	175.96		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재훈	정성욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/22 00:00 ~ 2025/08/22 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	1.25	0.25	3.95	0.00	877.07	0.34	5.65	12,334.20	175.13
측정 최대값	23.57	0.54	13.92	4.61	1,027.51	0.44	8.73	15,941.20	178.82
측정 누적값	162.00	17.66	369.56	6.19	40,134.59	16.10	296.60	589,652	7,432.09
측정 평균값	3.86	0.42	8.80	0.15	955.59	0.38	7.06	14,039.34	176.95
2025/08/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.55	0.49	[redacted]	11,248.90	176.11
2025/08/22 00:30	1.35	0.44	9.22	0.00	970.93	0.38	7.06	14,458.90	176.33
2025/08/22 01:00	2.78	0.42	8.07	0.00	968.07	0.38	7.00	14,338.00	175.74
2025/08/22 01:30	1.32	0.42	10.39	0.00	991.47	0.37	6.75	14,418.70	175.32
2025/08/22 02:00	3.34	0.38	13.02	0.00	1,027.51	0.34	5.81	15,454.60	176.02
2025/08/22 02:30	1.91	0.46	8.99	0.00	963.31	0.40	7.55	13,149.60	175.60
2025/08/22 03:00	1.47	0.45	10.24	0.00	1,005.03	0.38	6.90	13,934.20	175.13
2025/08/22 03:30	1.88	0.48	11.10	0.00	948.85	0.41	7.93	13,161.40	175.59
2025/08/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	950.06	0.49	[redacted]	11,257.90	175.90
2025/08/22 04:30	2.46	0.39	5.24	0.00	891.39	0.42	8.26	12,855.10	175.47
2025/08/22 05:00	5.05	0.36	6.37	0.00	958.48	0.37	6.63	14,742.00	175.35
2025/08/22 05:30	8.16	0.37	7.07	0.22	976.18	0.37	6.50	14,821.00	176.20
2025/08/22 06:00	2.66	0.39	6.87	0.00	930.48	0.39	7.07	14,437.30	176.68
2025/08/22 06:30	2.42	0.39	5.02	0.00	922.25	0.39	7.18	14,009.10	176.04
2025/08/22 07:00	3.16	0.36	4.42	0.56	943.86	0.38	6.81	14,474.40	175.89
2025/08/22 07:30	4.76	0.34	4.99	0.27	965.33	0.37	6.43	15,176.30	176.34
2025/08/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.65	0.47	[redacted]	12,353.60	177.11
2025/08/22 08:30	1.93	0.47	7.69	0.00	941.97	0.39	7.18	14,141.50	177.51
2025/08/22 09:00	3.11	0.51	6.02	0.00	877.07	0.44	8.73	12,334.20	176.74
2025/08/22 09:30	3.00	0.48	6.24	0.00	902.51	0.41	8.08	13,258.30	176.04
2025/08/22 10:00	12.48	0.33	8.14	4.61	1,014.51	0.34	5.65	15,941.20	176.50
2025/08/22 10:30	1.73	0.31	6.18	0.00	952.99	0.38	7.07	14,141.70	178.44
2025/08/22 11:00	2.26	0.27	6.23	0.00	956.87	0.37	6.98	14,359.70	178.07
2025/08/22 11:30	1.43	0.25	7.33	0.00	965.41	0.38	7.11	13,832.20	177.41
2025/08/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	980.09	0.48	[redacted]	11,759.00	178.18
2025/08/22 12:30	1.47	0.50	11.07	0.00	972.57	0.39	7.23	13,780.90	178.32
2025/08/22 13:00	1.44	0.51	10.31	0.00	972.25	0.38	6.98	14,024.00	178.20
2025/08/22 13:30	3.09	0.54	10.95	0.00	972.09	0.38	7.06	13,836.40	178.35
2025/08/22 14:00	2.44	0.54	10.05	0.00	953.69	0.39	7.24	13,663.60	178.43
2025/08/22 14:30	1.45	0.53	12.04	0.00	973.40	0.38	7.13	13,661.40	178.41
2025/08/22 15:00	1.59	0.53	13.92	0.00	990.44	0.38	6.68	14,082.40	178.53
2025/08/22 15:30	1.48	0.53	12.73	0.00	965.48	0.39	7.04	13,795.90	178.50
2025/08/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	960.76	0.50	[redacted]	11,051.70	178.53
2025/08/22 16:30	23.57	0.39	12.62	0.46	975.39	0.37	6.64	14,374.60	178.82
2025/08/22 17:00	2.27	0.44	8.87	0.00	935.75	0.39	7.16	13,982.70	178.64
2025/08/22 17:30	1.91	0.42	8.29	0.00	941.63	0.39	7.10	13,916.40	178.27
2025/08/22 18:00	1.39	0.42	12.01	0.00	967.10	0.37	6.52	14,620.50	178.68
2025/08/22 18:30	2.24	0.46	10.36	0.00	925.51	0.41	8.05	13,030.90	178.80
2025/08/22 19:00	1.25	0.42	13.03	0.00	975.68	0.37	6.89	14,033.50	177.21
2025/08/22 19:30	3.55	0.44	13.05	0.00	983.82	0.36	6.58	14,534.60	176.75
2025/08/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	956.75	0.49	[redacted]	11,035.10	176.80
2025/08/22 20:30	2.59	0.39	10.73	0.00	950.65	0.39	6.96	13,980.70	176.55
2025/08/22 21:00	1.93	0.38	12.84	0.00	943.93	0.38	7.08	14,020.20	176.52
2025/08/22 21:30	11.18	0.39	9.80	0.07	953.99	0.38	6.91	14,026.00	176.67
2025/08/22 22:00	15.60	0.38	5.81	0.00	943.29	0.38	7.04	13,773.90	176.28
2025/08/22 22:30	3.93	0.37	4.04	0.00	947.79	0.37	6.65	14,236.80	175.64
2025/08/22 23:00	4.21	0.39	3.95	0.00	935.08	0.38	6.78	14,240.90	176.18
2025/08/22 23:30	4.76	0.42	4.25	0.00	880.59	0.41	8.20	12,596.70	175.93

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/23 00:00 ~ 2025/08/23 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	0.90	0.26	0.58	0.00	870.53	0.36	5.82	12,334.90	174.91
측정 최대값	26.65	0.59	7.89	4.43	999.09	0.44	8.46	15,750.70	179.96
측정 누적값	231.53	17.60	133.14	10.18	38,830.83	16.59	309.25	582,273	7,464.25
측정 평균값	5.51	0.42	3.17	0.24	924.54	0.40	7.36	13,863.63	177.72
2025/08/23 00:00					920.20	0.49		11,512.40	175.75
2025/08/23 00:30	3.36	0.43	3.46	0.00	893.98	0.41	7.65	13,190.50	175.98
2025/08/23 01:00	13.04	0.40	3.10	0.00	960.30	0.36	6.11	15,217.80	176.32
2025/08/23 01:30	2.78	0.42	1.86	0.00	908.75	0.40	7.53	13,346.90	176.32
2025/08/23 02:00	3.37	0.44	2.70	0.00	884.55	0.43	8.39	12,384.80	176.03
2025/08/23 02:30	18.71	0.36	4.92	0.00	986.80	0.36	5.82	15,519.20	176.10
2025/08/23 03:00	0.90	0.37	7.51	0.00	999.09	0.36	6.16	14,906.20	177.09
2025/08/23 03:30	1.80	0.41	7.68	0.00	963.67	0.39	7.04	14,114.50	177.28
2025/08/23 04:00					924.74	0.51		10,708.70	176.36
2025/08/23 04:30	7.34	0.45	4.13	0.00	925.99	0.39	7.12	13,967.60	176.13
2025/08/23 05:00	13.69	0.43	3.78	0.00	928.97	0.39	6.91	14,369.80	176.69
2025/08/23 05:30	12.31	0.47	1.97	0.00	870.53	0.43	8.20	12,334.90	176.24
2025/08/23 06:00	8.97	0.49	1.92	0.00	940.65	0.37	6.53	13,947.90	174.96
2025/08/23 06:30	3.39	0.52	1.88	0.00	898.75	0.40	7.66	13,008.50	174.91
2025/08/23 07:00	7.18	0.48	1.08	0.00	899.89	0.41	7.58	12,969.60	175.53
2025/08/23 07:30	2.53	0.43	1.34	0.00	898.93	0.41	7.72	13,218.90	175.75
2025/08/23 08:00					902.31	0.50		11,016.50	175.78
2025/08/23 08:30	7.50	0.37	0.82	0.00	916.88	0.41	7.66	13,496.80	176.06
2025/08/23 09:00	6.95	0.32	0.91	0.00	923.40	0.38	7.11	14,182.50	175.72
2025/08/23 09:30	4.06	0.27	0.98	0.00	913.91	0.39	7.27	14,422.60	176.88
2025/08/23 10:00	2.65	0.26	0.58	0.00	921.89	0.38	7.04	14,520.90	177.84
2025/08/23 10:30	2.24	0.26	0.66	0.00	895.86	0.40	7.60	14,030.80	178.46
2025/08/23 11:00	2.36	0.26	1.01	0.00	926.43	0.38	7.00	14,529.90	178.31
2025/08/23 11:30	2.32	0.27	0.77	0.00	908.73	0.40	7.77	13,490.40	178.25
2025/08/23 12:00					890.51	0.50		11,146.40	178.34
2025/08/23 12:30	2.59	0.56	1.80	0.00	903.82	0.40	7.87	13,603.50	178.56
2025/08/23 13:00	2.15	0.56	3.00	0.00	929.04	0.39	7.53	13,965.70	178.75
2025/08/23 13:30	2.62	0.59	3.65	0.00	913.27	0.42	8.14	13,116.70	178.95
2025/08/23 14:00	2.16	0.54	4.01	0.00	933.79	0.40	7.50	13,869.80	178.96
2025/08/23 14:30	2.05	0.53	5.01	0.00	941.21	0.40	7.56	13,652.60	179.08
2025/08/23 15:00	2.05	0.54	4.84	0.00	941.01	0.40	7.71	13,423.90	179.25
2025/08/23 15:30	2.17	0.56	5.21	0.00	926.67	0.40	7.75	13,380.30	179.11
2025/08/23 16:00					928.44	0.49		12,072.50	179.06
2025/08/23 16:30	4.76	0.37	4.11	0.00	925.33	0.40	7.43	13,899.60	179.14
2025/08/23 17:00	2.98	0.37	2.38	0.00	886.17	0.42	8.06	12,926.40	178.70
2025/08/23 17:30	3.32	0.36	2.51	0.00	940.69	0.38	6.86	14,311.00	178.17
2025/08/23 18:00	6.90	0.34	2.08	0.00	962.73	0.36	6.35	15,129.90	178.78
2025/08/23 18:30	8.71	0.36	1.49	0.11	912.42	0.40	7.41	14,047.10	179.32
2025/08/23 19:00	2.03	0.39	2.21	0.00	926.68	0.39	7.42	13,594.10	178.07
2025/08/23 19:30	2.76	0.41	1.77	0.00	904.36	0.40	7.88	13,362.20	177.90
2025/08/23 20:00					950.53	0.49		11,645.20	178.32
2025/08/23 20:30	1.50	0.41	3.98	0.00	969.16	0.37	6.79	14,758.70	179.07
2025/08/23 21:00	2.63	0.47	4.36	0.00	931.61	0.39	7.55	13,923.90	179.27
2025/08/23 21:30	2.30	0.46	3.94	0.00	920.03	0.40	7.63	13,949.00	178.95
2025/08/23 22:00	26.65	0.38	5.76	3.57	984.11	0.36	6.16	15,750.70	179.59
2025/08/23 22:30	17.60	0.36	4.23	4.43	900.94	0.42	8.01	13,258.30	179.96
2025/08/23 23:00	3.27	0.49	7.89	0.29	889.46	0.44	8.46	12,946.00	179.00
2025/08/23 23:30	2.88	0.44	5.85	1.78	920.38	0.40	7.31	14,232.20	178.82

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이철	최석	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/24 00:00 ~ 2025/08/24 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	1.34	0.29	0.46	0.00	864.29	0.35	5.88	12,534.60	177.50
측정 최대값	21.34	0.50	3.96	0.00	990.41	0.44	8.63	15,534.50	179.57
측정 누적값	171.29	16.92	72.97	0.00	38,744.08	16.66	307.99	589,922	7,504.68
측정 평균값	4.08	0.40	1.74	0.00	922.48	0.40	7.33	14,045.75	178.68
2025/08/24 00:00					892.75	0.51		11,220.40	178.71
2025/08/24 00:30	2.19	0.44	2.54	0.00	918.25	0.41	7.61	13,578.20	178.09
2025/08/24 01:00	2.05	0.43	2.89	0.00	932.95	0.40	7.41	13,845.80	177.95
2025/08/24 01:30	2.42	0.43	2.15	0.00	908.29	0.40	7.68	13,727.60	178.51
2025/08/24 02:00	2.68	0.44	2.30	0.00	887.16	0.43	8.36	12,836.50	178.08
2025/08/24 02:30	2.40	0.42	2.88	0.00	908.51	0.40	7.74	13,592.00	177.80
2025/08/24 03:00	2.01	0.42	2.75	0.00	929.97	0.40	7.28	14,251.90	178.32
2025/08/24 03:30	4.57	0.39	3.25	0.00	944.88	0.38	6.65	15,192.00	178.95
2025/08/24 04:00					932.72	0.49		12,396.00	179.22
2025/08/24 04:30	3.13	0.38	3.44	0.00	932.12	0.39	7.11	14,597.40	179.29
2025/08/24 05:00	2.38	0.38	3.12	0.00	917.69	0.40	7.35	14,455.40	179.51
2025/08/24 05:30	2.08	0.43	3.96	0.00	923.09	0.42	7.65	13,916.70	179.57
2025/08/24 06:00	2.60	0.43	3.66	0.00	910.25	0.41	7.75	13,912.30	179.13
2025/08/24 06:30	2.28	0.43	2.31	0.00	899.62	0.42	7.95	13,296.20	178.48
2025/08/24 07:00	4.37	0.35	1.70	0.00	954.41	0.38	6.57	14,747.00	178.28
2025/08/24 07:30	3.18	0.41	2.28	0.00	920.92	0.40	7.41	14,625.50	178.99
2025/08/24 08:00					957.72	0.50		12,060.70	178.98
2025/08/24 08:30	3.84	0.43	1.35	0.00	918.49	0.40	7.37	14,094.60	178.29
2025/08/24 09:00	5.74	0.36	1.55	0.00	922.85	0.39	7.07	14,497.30	178.42
2025/08/24 09:30	7.46	0.32	0.93	0.00	925.72	0.39	7.00	14,479.50	179.06
2025/08/24 10:00	2.79	0.29	0.78	0.00	906.45	0.40	7.60	13,960.40	179.13
2025/08/24 10:30	2.52	0.29	0.65	0.00	913.89	0.40	7.57	13,691.80	178.77
2025/08/24 11:00	2.48	0.29	0.88	0.00	967.50	0.38	6.66	14,683.40	178.60
2025/08/24 11:30	2.47	0.29	0.82	0.00	929.33	0.39	7.48	13,812.20	178.82
2025/08/24 12:00					929.59	0.49		11,901.20	179.06
2025/08/24 12:30	2.92	0.46	1.13	0.00	910.83	0.39	7.40	13,990.90	178.97
2025/08/24 13:00	3.85	0.47	1.13	0.00	907.84	0.39	7.22	14,058.70	179.01
2025/08/24 13:30	2.78	0.50	1.06	0.00	914.11	0.39	7.19	14,051.40	178.92
2025/08/24 14:00	8.57	0.49	0.72	0.00	913.64	0.40	7.22	14,110.50	179.03
2025/08/24 14:30	11.60	0.48	0.60	0.00	924.38	0.39	6.87	14,707.80	179.17
2025/08/24 15:00	13.83	0.49	0.46	0.00	886.75	0.42	7.82	13,374.20	179.00
2025/08/24 15:30	3.05	0.47	0.75	0.00	930.94	0.39	7.10	14,043.70	178.91
2025/08/24 16:00					902.09	0.51		11,510.20	178.62
2025/08/24 16:30	4.72	0.36	0.96	0.00	936.45	0.38	6.70	14,860.30	179.17
2025/08/24 17:00	3.31	0.38	0.84	0.00	927.47	0.39	7.21	14,051.00	179.26
2025/08/24 17:30	2.00	0.39	0.70	0.00	913.55	0.40	7.50	13,566.60	178.92
2025/08/24 18:00	2.58	0.40	0.92	0.00	931.68	0.40	7.30	13,934.60	178.59
2025/08/24 18:30	2.59	0.38	1.12	0.00	921.99	0.40	7.36	14,109.70	179.06
2025/08/24 19:00	1.34	0.38	1.76	0.00	976.21	0.36	6.36	14,919.30	178.52
2025/08/24 19:30	1.89	0.39	1.93	0.00	964.70	0.37	6.65	14,684.30	178.56
2025/08/24 20:00					954.54	0.48		11,843.50	178.80
2025/08/24 20:30	3.20	0.39	1.53	0.00	957.45	0.37	6.56	14,799.50	178.69
2025/08/24 21:00	21.34	0.36	2.24	0.00	990.41	0.35	5.88	15,534.50	178.78
2025/08/24 21:30	5.63	0.41	1.30	0.00	903.05	0.41	8.07	12,534.60	178.11
2025/08/24 22:00	2.45	0.41	1.82	0.00	884.77	0.42	8.26	13,044.20	177.88
2025/08/24 22:30	2.59	0.42	1.77	0.00	899.88	0.41	7.75	13,588.60	178.21
2025/08/24 23:00	2.98	0.42	1.22	0.00	864.29	0.44	8.63	12,544.60	178.38
2025/08/24 23:30	2.43	0.42	2.82	0.00	911.35	0.40	7.67	13,619.00	177.50

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