측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/29 00:00 ~ 2025/09/29 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	1.10	0.36	6.17	0.00	878.34	0.37	6.18	12,618.20	171.30		
측정 최대값	21.19	0.58	19.23	0.00	977.53	0.44	8.72	15,546.20	173.41		
측정 누적값	148.77	19.99	447.65	0.00	39,307.71	16.60	302.03	606,570	7,244.72		
측정 평균값	3.54	0.48	10.66	0.00	935.90	0.40	7.19	14,442.14	172.49		
2025/09/29 00:00					934.02	0.49		11,989.40	171.29		
2025/09/29 00:30	6.59	0.46	8.45	0.00	969.67	0.38	6.67	14,945.60	171.87		
2025/09/29 01:00	2.44	0.52	8.61	0.00	878.34	0.44	8.72	12,618.20	171.93		
2025/09/29 01:30	7.30	0.48	8.30	0.00	897.45	0.41	7.84	13,754.20	171.30		
2025/09/29 02:00	2.00	0.45	7.34	0.00	937.52	0.38	6.84	15,105.00	172.25		
2025/09/29 02:30	3.57	0.44	6.99	0.00	946.12	0.38	6.61	15,157.30	172.98		
2025/09/29 03:00	3.00	0.44	7.34	0.00	948.66	0.38	6.71	15,413.50	173.10		
2025/09/29 03:30	3.87	0.46	6.90	0.00	961.13	0.38	6.51	15,535.50	173.41		
2025/09/29 04:00					909.65	0.52		11,486.40	173.47		
2025/09/29 04:30	2.31	0.47	7.43	0.00	919.43	0.40	7.47	14,380.50	173.03		
2025/09/29 05:00	21.19	0.43	6.92	0.00	961.73	0.39	6.85	15,022.90	172.89		
2025/09/29 05:30	1.87	0.51	6.65	0.00	890.70	0.44	8.61	12,844.90	172.76		
2025/09/29 06:00	3.88	0.49	6.92	0.00	928.35	0.40	7.39	14,286.20	171.73		
2025/09/29 06:30	4.65	0.47	6.18	0.00	918.93	0.40	7.26	14,626.30	172.38		
2025/09/29 07:00	9.19	0.46	6.94	0.00	914.51	0.41	7.26	14,682.70	172.74		
2025/09/29 07:30	2.02	0.45	6.17	0.00	921.84	0.38	6.84	15,073.00	171.78		
2025/09/29 08:00					916.64	0.50		12,290.80	172.59		
2025/09/29 08:30	2.07	0.48	6.86	0.00	879.63	0.42	7.99	13,547.80	173.13		
2025/09/29 09:00	1.71	0.46	7.22	0.00	914.40	0.40	7.34	14,071.70	172.03		
2025/09/29 09:30	2.23	0.48	8.34	0.00	891.92	0.43	8.33	13,050.30	171.60		
2025/09/29 10:00	5.23	0.45	7.65	0.00	898.35	0.41	7.56	14,308.80	172.04		
2025/09/29 10:30	11.44	0.44	6.76	0.00	923.55	0.39	7.10	14,666.70	172.47		
2025/09/29 11:00	3.20	0.45	8.63	0.00	910.97	0.41	7.73	14,157.40	172.63		
2025/09/29 11:30	1.81	0.46	9.27	0.00	934.07	0.40	7.10	14,604.70	172.51		
2025/09/29 12:00					928.23	0.51		12,018.60	172.84		
2025/09/29 12:30	1.23	0.52	12.83	0.00	961.37	0.39	7.07	14,715.10	173.00		
2025/09/29 13:00	1.35	0.53	14.80	0.00	948.60	0.40	7.34	14,301.60	173.15		
2025/09/29 13:30	1.72	0.55	16.22	0.00	932.36	0.41	7.77	14,154.10	173.16		
2025/09/29 14:00	2.39	0.51	11.94	0.00	955.17	0.38	6.78	14,743.30	172.53		
2025/09/29 14:30	1.65	0.55	14.16	0.00	927.40	0.39	7.29	14,314.80	172.78		
2025/09/29 15:00	1.98	0.55	14.37	0.00	928.90	0.39	7.25	14,395.50	173.24		
2025/09/29 15:30	2.15	0.58	12.26	0.00	914.15	0.40	7.52	13,777.60	172.99		
2025/09/29 16:00					937.47	0.49		11,662.80	172.44		
2025/09/29 16:30	1.29	0.52	19.18	0.00	964 51	0.38	7.03	14,203.00	172.59		
2025/09/29 17:00	1.76	0.57	17.07	0.00	932.66	0.39	7.36	14,024.80	172.85		
2025/09/29 17:30	1.85	0.57	19.23	0.00	948.41	0.39	7.12	14,325.40	172.70		
2025/09/29 18:00	2.07	0.53	17.78	0.00	958.11	0.39	6.91	14,655.70	172.86		
2025/09/29 18:30	1.65	0.49	17.33	0.00	944.93	0.40	7.02	14,562.80	172.99		
2025/09/29 19:00	1.88	0.50	13.09	0.00	932.39	0.40	7.14	14,655.70	173.07		
2025/09/29 19:30	2.97	0.47	12.76	0.00	958.10	0.38	6.84	14,520.60	171.96		
2025/09/29 20:00					941.83	0.50		11,232.90	171.67		
2025/09/29 20:30	1.52	0.49	12.52	0.00	960.80	0.38	6.94	14,233.40	171.82		
2025/09/29 21:00	1.73	0.41	12.27	0.00	951.31	0.39	6.90	14,586.00	171.85		
2025/09/29 21:30	4.83	0.36	10.78	0.00	977.53	0.37	6.18	15,546.20	172.29		
2025/09/29 22:00	8.01	0.38	8.86	0.00	960.65	0.38	6.79	14,589.80	172.21		
2025/09/29 22:30	2.19	0.39	10.73	0.00	961.31	0.39	6.78	14,741.90	172.13		
2025/09/29 23:00	1.10	0.38	12.44	0.00	968.37	0.39	6.66	14,823.60	172.03		
2025/09/29 23:30	1.88	0.39	11.16	0.00	973.41	0.38	6.61	14,845.60	171.96		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	전성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/30 00:00 ~ 2025/09/30 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	0.66	0.34	5.22	0.00	882.73	0.36	5.47	13,266.10	171.61
측정 최대값	23.11	0.54	22.51	0.00	1,039.12	0.43	8.17	16,773.10	174.93
측정 누적값	142.02	19.32	478.52	0.00	39,948.74	16.43	291.41	622,775	7,264.03
측정 평균값	3.38	0.46	11.39	0.00	951.16	0.39	6.94	14,827.97	172.95
2025/09/30 00:00					979.92	0.50		12,235.00	172.28
2025/09/30 00:30	8.43	0.47	9.13	0.00	991.47	0.38	6.28	15,467.10	172.23
2025/09/30 01:00	2.32	0.47	9.24	0.00	951.27	0.39	7.06	14,441.20	172.39
2025/09/30 01:30	1.37	0.51	9.93	0.00	941.55	0.40	7.18	14,391.40	172.16
2025/09/30 02:00	2.62	0.44	13.84	0.00	985.72	0.37	6.20	15,577.50	172.25
2025/09/30 02:30	1.39	0.51	10.17	0.00	935.86	0.41	7.33	14,345.10	172.84
2025/09/30 03:00	5.35	0.49	8.18	0.00	929.12	0.40	7.09	14,690.30	172.52
2025/09/30 03:30	3.51	0.48	7.39	0.00	921.04	0.41	7.53	14,054.30	172.03
2025/09/30 04:00					931.07	0.51		11,871.40	171.70
2025/09/30 04:30	12.03	0.45	8.41	0.00	938.43	0.40	6.85	14,929.50	171.78
2025/09/30 05:00	2.48	0.44	8.64	0.00	882.73	0.43	8.17	13,510.00	172.10
2025/09/30 05:30	2.22	0.39	8.98	0.00	918.68	0.41	7.56	14,082.10	171.88
2025/09/30 06:00	2.28	0.46	7.26	0.00	912.47	0.41	7.39	14,342.70	171.80
2025/09/30 06:30	5.37	0.41	9.22	0.00	955.07	0.39	6.48	15,481.50	172.23
2025/09/30 07:00	11.76	0.34	9.02	0.00	1,007.53	0.36	5.47	16,528.50	172.79
2025/09/30 07:30	5.01	0.43	6.94	0.00	959.63	0.39	6.68	15,046.00	173.46
2025/09/30 08:00					976.25	0.49		12,787.50	172.93
2025/09/30 08:30	23.11	0.43	5.22	0.00	954.09	0.39	6.72	14,860.80	172.86
2025/09/30 09:00	5.32	0.47	5.66	0.00	887.59	0.42	8.10	13,266.10	172.19
2025/09/30 09:30	2.73	0.47	7.31	0.00	901.04	0.42	7.83	13,908.90	171.61
2025/09/30 10:00	2.54	0.44	10.43	0.00	967.55	0.38	6.36	15,612.50	172.64
2025/09/30 10:30	1.99	0.46	7.89	0.00	961.28	0.38	6.79	14,739.00	172.98
2025/09/30 11:00	2.81	0.40	11.48	0.00	966.24	0.37	6.34	15,684.90	172.51
2025/09/30 11:30	3.89	0.40	9.69	0.00	975.19	0.36	6.17	15,974.80	173.26
2025/09/30 12:00					1,009.47	0.47		13,301.00	174.57
2025/09/30 12:30	1.31	0.50	10.38	0.00	939.18	0.39	6.94	15,081.20	174.79
2025/09/30 13:00	1.35	0.51	14.34	0.00	947.62	0.39	6.94	14,882.30	174.01
2025/09/30 13:30	1.33	0.49	14.66	0.00	967.59	0.38	6.45	15,348.70	173.45
2025/09/30 14:00	1.85	0.52	12.23	0.00	919.96	0.41	7.38	14,416.80	173.57
2025/09/30 14:30	2.07	0.54	13.22	0.00	913.96	0.43	8.04	14,294.80	174.05
2025/09/30 15:00	1.77	0.52	10.03	0.00	920.98	0.40	7.45	13,999.00	173.23
2025/09/30 15:30	3.27	0.50	11.91	0.00	972.41	0.37	6.56	15,109.80	172.86
2025/09/30 16:00					935.65	0.49		12,188.10	173.65
2025/09/30 16:30	2.07	0.45	8.25	0.00	924.95	0.39	7.24	14,404.60	173.70
2025/09/30 17:00	1.81	0.46	10.57	0.00	967.21	0.37	6.55	15,225.00	172.96
2025/09/30 17:30	1.63	0.47	10.96	0.00	920.47	0.39	7.35	14,591.80	173.70
2025/09/30 18:00	1.65	0.48	11.54	0.00	937.74	0.39	7.33	14,431.70	173.53
2025/09/30 18:30	1.43	0.43	14.32	0.00	946.81	0.39	6.97	15,091.80	173.38
2025/09/30 19:00	1.72	0.44	13.14	0.00	940.27	0.40	7.29	14,582.80	173.51
2025/09/30 19:30	1.99	0.43	12.07	0.00	934.47	0.40	7.32	14,672.50	173.29
2025/09/30 20:00					984.47	0.48		13,511.90	173.55
2025/09/30 20:30	1.33	0.44	16.04	0.00	1,002.95	0.37	5.76	16,773.10	174.93
2025/09/30 21:00	2.20	0.46	12.00	0.00	953.46	0.38	6.77	14,873.80	174.02
2025/09/30 21:30	1.25	0.47	14.52	0.00	949.73	0.39	7.16	14,659.00	172.47
2025/09/30 22:00	0.66	0.42	22.51	0.00	1,026.37	0.36	6.00	15,831.10	173.38
2025/09/30 22:30	0.75	0.42	18.19	0.00	1,039.12	0.37	6.14	15,015.40	173.90
2025/09/30 23:00	1.08	0.49	21.35	0.00	987.11	0.40	7.31	13,981.20	172.96
2025/09/30 23:30	0.97	0.52	22.26	0.00	992.83	0.39	6.88	14,574.10	171.83

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/01 00:00 ~ 2025/10/01 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	0.36	7.09	0.00	880.70	0.36	5.56	12,759.00	170.38		
측정 최대값	20.39	0.58	28.14	0.00	1,027.22	0.71	8.42	16,689.50	175.83		
측정 누적값	137.88	20.01	573.53	0.00	39,830.47	17.05	299.53	610,971	7,262.81		
측정 평균값	3.28	0.48	13.66	0.00	948.34	0.41	7.13	14,546.92	172.92		
2025/10/01 00:00					961.13	0.52		11,257.50	171.52		
2025/10/01 00:30	3.53	0.42	21.26	0.00	1,020.83	0.37	6.02	15,487.20	171.57		
2025/10/01 01:00	0.98	0.37	21.08	0.00	1,027.22	0.38	6.36	14,747.60	171.48		
2025/10/01 01:30	0.96	0.42	21.77	0.00	1,004.76	0.41	7.40	13,521.30	171.79		
2025/10/01 02:00	1.17	0.41	22.10	0.00	987.11	0.41	7.63	13,287.80	170.90		
2025/10/01 02:30	1.65	0.42	24.22	0.00	951.92	0.40	7.60	13,614.10	170.59		
2025/10/01 03:00	1.22	0.39	28.14	0.00	1,001.39	0.37	6.25	15,468.00	171.28		
2025/10/01 03:30	1.64	0.41	26.18	0.00	968.91	0.40	7.16	14,533.00	171.95		
2025/10/01 04:00					927.02	0.50		11,893.30	171.74		
2025/10/01 04:30	2.52	0.47	16.25	0.00	907.67	0.41	7.80	13,752.00	171.13		
2025/10/01 05:00	2.63	0.48	16.14	0.00	880.70	0.44	8.42	12,759.00	170.60		
2025/10/01 05:30	2.86	0.45	13.73	0.00	905.27	0.41	7.72	13,851.00	170.38		
2025/10/01 06:00	10.14	0.40	15.21	0.00	993.27	0.36	5.71	16,689.50	171.74		
2025/10/01 06:30	20.39	0.36	12.35	0.00	986.87	0.37	6.02	16,253.30	173.59		
2025/10/01 07:00	4.69	0.46	10.78	0.00	933.80	0.42	7.59	13,902.30	172.90		
2025/10/01 07:30	2.58	0.47	10.08	0.00	928.35	0.41	7.31	14,442.30	171.56		
2025/10/01 08:00					923.43	0.51		12,144.90	171.92		
2025/10/01 08:30	13.03	0.44	13.80	0.00	998.34	0.36	5.56	16,617.50	173.08		
2025/10/01 09:00	2.26	0.46	18.14	0.00	1,002.19	0.71	5.84	16,041.90	173.92		
2025/10/01 09:30	15.77	0.47	17.43	0.00	967.64	0.41	7.00	14,578.20	174.18		
2025/10/01 10:00	5.44	0.49	14.94	0.00	941.73	0.40	7.28	14,228.10	173.17		
2025/10/01 10:30	2.15	0.53	12.47	0.00	913.57	0.41	7.64	13,655.30	172.28		
2025/10/01 11:00	2.31	0.50	12.17	0.00	925.27	0.40	7.31	14,671.00	172.73		
2025/10/01 11:30	2.35	0.46	9.85	0.00	942.19	0.38	6.71	15,386.40	173.86		
2025/10/01 12:00					966.16	0.49		12,369.40	174.77		
2025/10/01 12:30	1.88	0.51	8.27	0.00	917.85	0.41	7.65	14,022.60	173.94		
2025/10/01 13:00	1.68	0.52	7.89	0.00	920.88	0.41	7.80	13,663.60	173.61		
2025/10/01 13:30	1.63	0.54	9.39	0.00	932.54	0.40	7.69	13,989.10	173.62		
2025/10/01 14:00	1.32	0.54	11.95	0.00	951.78	0.39	7.02	14,978.40	174.20		
2025/10/01 14:30	1.06	0.53	15.14	0.00	972.62	0.38	6.54	15,594.70	175.25		
2025/10/01 15:00	1.07	0.50	16.48	0.00	978.05	0.37	6.38	15,345.70	175.83		
2025/10/01 15:30	2.13	0.49	10.44	0.00	908.42	0.41	7.94	13,170.40	174.90		
2025/10/01 16:00					956.69	0.49		11,740.90	173.53		
2025/10/01 16:30	1.96	0.49	14.03	0.00	934.47	0.40	7.53	13,605.30	173.79		
2025/10/01 17:00	1.66	0.54	12.43	0.00	942.87	0.39	7.36	13,629.00	173.55		
2025/10/01 17:30	2.61	0.54	10.01	0.00	888.53	0.43	8.34	13,039.10	173.03		
2025/10/01 18:00	1.63	0.44	10.52	0.00	963.07	0.38	6.57	15,638.40	173.96		
2025/10/01 18:30	1.95	0.43	11.29	0.00	966.85	0.38	6.23	16,154.30	174.77		
2025/10/01 19:00	1.65	0.46	11.37	0.00	937.75	0.39	6.94	14,966.70	174.24		
2025/10/01 19:30	1.78	0.49	9.89	0.00	929.89	0.40	7.39	14,292.10	173.89		
2025/10/01 20:00					933.49	0.51		11,941.80	173.69		
2025/10/01 20:30	1.38	0.53	7.09	0.00	930.22	0.41	7.49	14,129.50	173.01		
2025/10/01 21:00	2.29	0.58	8.43	0.00	892.74	0.44	8.38	13,295.40	172.57		
2025/10/01 21:30	1.97	0.53	8.76	0.00	928.49	0.41	7.34	14,550.00	172.57		
2025/10/01 22:00	2.22	0.54	7.54	0.00	893.16	0.44	8.13	13,609.20	172.63		
2025/10/01 22:30	1.70	0.52	7.77	0.00	963.09	0.39	6.61	15,356.00	172.13		
2025/10/01 23:00	1.93	0.50	9.04	0.00	965.14	0.38	6.43	15,991.10	172.94		
2025/10/01 23:30	2.11	0.51	7.71	0.00	923.06	0.41	7.44	14,463.10	173.70		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이승원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/02 00:00 ~ 2025/10/02 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	0.42	6.25	0.00	838.03	0.38	6.22	11,722.60	171.59
측정 최대값	10.30	0.60	22.74	0.00	986.72	0.48	9.64	15,911.20	175.47
측정 누적값	121.38	21.15	394.41	0.00	38,839.33	17.42	318.16	598,979	7,281.29
측정 평균값	2.89	0.50	9.39	0.00	924.75	0.41	7.58	14,261.40	173.36
2025/10/02 00:00					929.11	0.52		11,735.70	172.59
2025/10/02 00:30	2.39	0.49	7.70	0.00	893.22	0.44	8.32	13,381.60	171.73
2025/10/02 01:00	3.49	0.47	8.22	0.00	962.05	0.39	6.61	15,427.80	171.93
2025/10/02 01:30	5.93	0.42	8.29	0.00	986.72	0.38	6.22	15,911.20	172.65
2025/10/02 02:00	2.79	0.45	7.34	0.00	956.54	0.39	6.80	15,343.20	173.59
2025/10/02 02:30	2.05	0.46	6.25	0.00	960.66	0.40	6.95	14,938.90	173.25
2025/10/02 03:00	3.52	0.42	8.64	0.00	973.05	0.39	6.60	15,495.30	172.97
2025/10/02 03:30	3.52	0.49	7.59	0.00	946.75	0.40	7.16	14,567.20	172.53
2025/10/02 04:00					912.25	0.52		11,689.60	172.19
2025/10/02 04:30	3.52	0.47	9.17	0.00	945.23	0.40	6.97	14,927.10	172.16
2025/10/02 05:00	1.75	0.52	10.42	0.00	941.12	0.40	7.10	14,832.70	172.48
2025/10/02 05:30	6.05	0.50	10.65	0.00	899.13	0.44	8.16	13,607.50	172.41
2025/10/02 06:00	2.41	0.49	9.72	0.00	909.89	0.42	7.52	14,325.10	171.87
2025/10/02 06:30	5.72	0.51	8.47	0.00	949.31	0.39	6.84	15,275.50	172.20
2025/10/02 07:00	3.55	0.50	7.86	0.00	908.85	0.42	7.69	14,058.20	172.68
2025/10/02 07:30	3.63	0.56	8.24	0.00	902.40	0.43	8.02	13,645.90	172.09
2025/10/02 08:00					911.57	0.52		11,705.10	171.87
2025/10/02 08:30	6.13	0.54	7.31	0.00	887.95	0.43	8.22	13,443.50	172.31
2025/10/02 09:00	10.30	0.52	6.61	0.00	903.11	0.42	7.65	14,108.40	172.45
2025/10/02 09:30	3.91	0.49	7.53	0.00	925.06	0.41	7.30	14,601.60	172.81
2025/10/02 10:00	2.76	0.47	7.97	0.00	942.11	0.41	7.13	15,179.30	173.82
2025/10/02 10:30	1.83	0.48	8.51	0.00	931.17	0.42	7.29	15,597.10	174.93
2025/10/02 11:00	1.91	0.47	8.75	0.00	923.42	0.41	7.40	14,657.50	174.12
2025/10/02 11:30	2.50	0.51	7.54	0.00	893.83	0.43	8.16	13,566.80	173.50
2025/10/02 12:00					935.78	0.49		12,604.10	173.78
2025/10/02 12:30	1.56	0.52	8.09	0.00	927.42	0.41	7.55	14,278.20	174.57
2025/10/02 13:00	1.86	0.50	7.85	0.00	922.62	0.41	7.74	13,983.20	174.47
2025/10/02 13:30	2.07	0.52	6.75	0.00	893.55	0.42	8.26	13,311.30	173.95
2025/10/02 14:00	1.44	0.50	7.99	0.00	946.51	0.40	7.21	14,585.20	174.09
2025/10/02 14:30	1.78	0.47	9.04	0.00	957.69	0.40	6.91	15,097.10	175.15
2025/10/02 15:00	2.31	0.54	7.02	0.00	889.09	0.43	8.28	13,406.80	175.47
2025/10/02 15:30	2.29	0.55	6.30	0.00	879.35	0.44	8.52	13,093.30	174.00
2025/10/02 16:00					917.35	0.50		12,200.40	174.01
2025/10/02 16:30	2.10	0.57	6.93	0.00	893.32	0.42	8.21	13,415.90	174.23
2025/10/02 17:00	1.79	0.51	7.95	0.00	941.78	0.39	6.97	14,934.40	174.28
2025/10/02 17:30	1.94	0.51	7.79	0.00	907.08	0.44	8.08	13,569.40	174.07
2025/10/02 18:00	2.07	0.49	7.60	0.00	900.83	0.43	8.23	13,406.40	174.03
2025/10/02 18:30	1.25	0.44	9.64	0.00	957.51	0.39	6.93	14,816.60	173.91
2025/10/02 19:00	1.54	0.46	9.57	0.00	946.51	0.41	7.28	14,296.30	174.02
2025/10/02 19:30	2.34	0.50	8.88	0.00	892.15	0.45	8.45	13,178.40	173.37
2025/10/02 20:00					955.08	0.51		11,923.40	173.48
2025/10/02 20:30	1.33	0.53	8.47	0.00	944.56	0.41	7.51	14,129.80	173.87
2025/10/02 21:00	1.60	0.52	16.34	0.00	950.60	0.41	7.39	14,502.70	173.98
2025/10/02 21:30	2.02	0.56	21.96	0.00	944.00	0.42	7.89	13,856.60	173.68
2025/10/02 22:00	2.83	0.59	22.74	0.00	918.44	0.43	8.20	13,773.80	173.74
2025/10/02 22:30	2.44	0.56	16.66	0.00	911.31	0.43	8.00	13,732.50	173.64
2025/10/02 23:00	3.24	0.60	13.15	0.00	838.03	0.48	9.64	11,722.60	172.70
2025/10/02 23:30	1.92	0.48	10.91	0.00	935.41	0.38	6.80	14,997.00	171.59

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/03 00:00 ~ 2025/10/03 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	1.41	0.45	6.44	0.00	871.61	0.38	6.33	12,632.70	171.56
측정 최대값	5.43	0.55	14.47	1.05	969.48	0.46	8.72	15,747.40	174.74
측정 누적값	99.91	21.22	400.30	1.80	38,687.37	17.55	316.89	595,389	7,261.10
측정 평균값	2.38	0.51	9.53	0.04	921.13	0.42	7.55	14,175.94	172.88
2025/10/03 00:00					903.29	0.52		11,375.20	172.49
2025/10/03 00:30	2.56	0.47	8.56	0.00	953.53	0.40	6.87	14,997.30	173.04
2025/10/03 01:00	1.43	0.46	10.35	0.00	939.57	0.40	7.19	14,631.10	173.16
2025/10/03 01:30	1.41	0.47	11.55	0.00	947.11	0.40	7.23	14,595.20	173.38
2025/10/03 02:00	1.76	0.49	10.79	0.00	929.43	0.41	7.55	14,151.10	173.38
2025/10/03 02:30	2.63	0.52	9.83	0.00	893.83	0.44	8.51	12,897.30	172.58
2025/10/03 03:00	3.20	0.51	11.17	0.00	871.61	0.46	8.72	12,951.70	172.27
2025/10/03 03:30	2.15	0.49	10.84	0.00	910.96	0.42	7.69	13,924.10	172.48
2025/10/03 04:00					945.95	0.50		12,696.90	173.18
2025/10/03 04:30	2.40	0.53	9.03	0.00	911.61	0.44	8.11	13,295.10	172.87
2025/10/03 05:00	1.82	0.53	9.98	0.00	925.34	0.41	7.42	14,284.90	172.96
2025/10/03 05:30	2.10	0.54	9.09	0.00	916.08	0.42	7.82	13,786.40	172.99
2025/10/03 06:00	1.61	0.51	10.21	0.00	944.87	0.40	7.17	14,641.60	173.57
2025/10/03 06:30	1.48	0.51	8.93	0.00	943.41	0.41	7.32	14,341.30	173.66
2025/10/03 07:00	2.34	0.55	7.75	0.00	895.54	0.46	8.62	12,632.70	172.89
2025/10/03 07:30	2.33	0.54	9.23	0.00	900.85	0.44	8.05	12,973.60	171.69
2025/10/03 08:00					905.59	0.53		10,917.60	171.18
2025/10/03 08:30	3.11	0.55	8.48	0.00	881.96	0.45	8.45	12,760.40	171.80
2025/10/03 09:00	3.95	0.51	8.87	0.00	911.89	0.42	7.46	13,950.50	171.56
2025/10/03 09:30	3.16	0.48	10.98	0.00	948.75	0.42	7.24	14,892.20	172.36
2025/10/03 10:00	1.99	0.51	10.35	0.00	942.41	0.41	7.34	14,247.00	172.28
2025/10/03 10:30	1.46	0.46	9.89	0.00	950.06	0.39	6.84	15,094.40	172.30
2025/10/03 11:00	3.14	0.45	10.67	0.00	964.01	0.39	6.53	15,542.80	173.29
2025/10/03 11:30	1.91	0.49	6.98	0.00	907.87	0.42	7.71	14,244.50	174.48
2025/10/03 12:00					889.57	0.54		11,567.30	173.61
2025/10/03 12:30	1.80	0.48	8.28	0.00	969.48	0.38	6.33	15,747.40	172.97
2025/10/03 13:00	1.54	0.48	6.80	0.00	938.21	0.41	7.11	15,028.70	174.00
2025/10/03 13:30	1.60	0.47	10.87	0.00	956.30	0.41	6.85	15,262.50	174.74
2025/10/03 14:00	2.36	0.50	7.58	0.00	915.41	0.41	7.51	14,425.00	174.18
2025/10/03 14:30	2.12	0.52	6.44	0.00	903.05	0.43	8.04	13,515.50	172.63
2025/10/03 15:00	1.44	0.47	8.24	0.00	964.72	0.39	6.66	15,259.40	172.78
2025/10/03 15:30	2.44	0.51	6.58	0.00	916.53	0.42	7.75	13,985.50	173.29
2025/10/03 16:00					971.77	0.51		12,441.10	173.00
2025/10/03 16:30	1.93	0.49	10.77	0.00	961.64	0.40	6.83	15,218.70	173.69
2025/10/03 17:00	2.66	0.52	7.74	0.00	881.11	0.45	8.27	13,440.50	174.04
2025/10/03 17:30	5.43	0.49	6.64	0.00	900.53	0.42	7.53	14,207.60	172.95
2025/10/03 18:00	4.37	0.49	9.29	0.00	906.58	0.42	7.51	14,484.70	173.06
2025/10/03 18:30	3.08	0.53	11.93	0.00	874.95	0.45	8.37	13,527.70	173.47
2025/10/03 19:00	2.19	0.50	14.47	0.75	937.81	0.40	6.98	15,111.30	173.21
2025/10/03 19:30	3.20	0.55	14.12	1.05	875.90	0.45	8.49	13,242.50	173.22
2025/10/03 20:00					942.18	0.51		12,829.70	173.21
2025/10/03 20:30	2.37	0.52	10.35	0.00	914.98	0.41	7.36	14,258.20	172.52
2025/10/03 21:00	1.91	0.50	11.30	0.00	934.23	0.39	6.95	14,405.10	171.58
2025/10/03 21:30	2.80	0.52	8.84	0.00	883.67	0.42	7.91	13,537.40	171.81
2025/10/03 22:00	2.02	0.51	9.73	0.00	917.33	0.41	7.18	14,126.40	172.00
2025/10/03 22:30	2.53	0.52	9.92	0.00	908.75	0.43	7.81	13,956.50	171.99
2025/10/03 23:00	1.90	0.53	9.40	0.00	928.81	0.41	7.50	14,274.40	171.71
2025/10/03 23:30	2.28	0.55	7.48	0.00	906.69	0.43	8.11	13,539.10	172.27

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/04 00:00 ~ 2025/10/04 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	1.47	0.43	5.42	0.00	835.79	0.38	6.58	12,101.40	169.89
측정 최대값	15.16	0.52	13.55	0.00	962.87	0.46	9.12	15,381.50	174.54
측정 누적값	136.92	19.94	353.36	0.00	38,839.10	17.06	311.15	602,943	7,259.90
측정 평균값	3.26	0.47	8.41	0.00	924.74	0.41	7.41	14,355.79	172.85
2025/10/04 00:00					939.55	0.53		11,584.00	172.22
2025/10/04 00:30	1.85	0.52	6.70	0.00	908.30	0.43	7.99	13,601.70	171.91
2025/10/04 01:00	1.60	0.48	7.11	0.00	938.55	0.40	7.28	14,619.30	172.08
2025/10/04 01:30	2.22	0.49	6.78	0.00	902.69	0.42	7.68	14,373.00	172.60
2025/10/04 02:00	3.99	0.45	5.42	0.00	927.11	0.40	7.16	14,924.00	172.93
2025/10/04 02:30	2.15	0.47	5.70	0.00	927.33	0.40	7.07	14,991.10	173.04
2025/10/04 03:00	1.78	0.48	6.86	0.00	923.43	0.40	7.25	14,858.30	173.18
2025/10/04 03:30	2.15	0.50	6.47	0.00	898.09	0.43	7.91	14,070.10	173.51
2025/10/04 04:00					904.95	0.52		11,752.60	173.23
2025/10/04 04:30	1.84	0.49	9.41	0.00	929.50	0.39	6.90	15,229.50	173.40
2025/10/04 05:00	1.64	0.49	8.12	0.00	938.63	0.39	6.93	15,173.70	173.85
2025/10/04 05:30	1.60	0.48	8.00	0.00	940.35	0.39	6.81	15,342.30	173.79
2025/10/04 06:00	1.71	0.51	7.59	0.00	926.03	0.40	7.21	14,827.70	173.52
2025/10/04 06:30	1.47	0.52	6.94	0.00	918.23	0.41	7.47	14,307.80	173.22
2025/10/04 07:00	1.61	0.52	8.29	0.00	909.30	0.42	7.86	13,810.80	172.95
2025/10/04 07:30	1.48	0.49	8.44	0.00	926.20	0.41	7.48	14,104.10	172.39
2025/10/04 08:00					955.63	0.51		12,000.50	173.09
2025/10/04 08:30	3.68	0.43	8.40	0.00	958.01	0.39	6.59	15,381.50	174.00
2025/10/04 09:00	15.16	0.44	8.52	0.00	947.27	0.40	7.08	14,890.70	173.55
2025/10/04 09:30	1.70	0.47	9.49	0.00	929.26	0.41	7.42	14,671.40	173.40
2025/10/04 10:00	1.79	0.45	9.41	0.00	949.86	0.40	7.07	14,753.20	172.72
2025/10/04 10:30	5.70	0.43	8.63	0.00	961.82	0.39	6.70	15,331.30	172.98
2025/10/04 11:00	5.23	0.44	6.24	0.00	925.31	0.41	7.45	14,086.40	173.34
2025/10/04 11:30	2.78	0.45	6.87	0.00	929.91	0.40	7.41	14,101.00	172.65
2025/10/04 12:00					953.24	0.49		11,949.70	172.37
2025/10/04 12:30	2.12	0.46	8.48	0.00	957.69	0.39	6.85	14,919.90	173.06
2025/10/04 13:00	13.24	0.45	7.56	0.00	946.43	0.39	6.89	14,965.10	173.59
2025/10/04 13:30	2.21	0.49	8.39	0.00	908.03	0.43	8.15	13,340.70	173.31
2025/10/04 14:00	2.81	0.47	9.33	0.00	962.33	0.38	6.66	15,376.60	173.55
2025/10/04 14:30	3.33	0.45	7.05	0.00	937.45	0.39	6.88	15,309.90	174.47
2025/10/04 15:00	3.81	0.45	7.28	0.00	928.05	0.40	7.17	14,704.60	174.54
2025/10/04 15:30	4.33	0.45	9.44	0.00	962.87	0.38	6.58	15,316.00	174.25
2025/10/04 16:00					955.49	0.50		11,697.40	173.98
2025/10/04 16:30	5.32	0.47	8.23	0.00	932.19	0.40	7.38	13,996.60	173.61
2025/10/04 17:00	6.56	0.47	8.12	0.00	910.98	0.41	7.71	13,744.00	173.04
2025/10/04 17:30	2.58	0.45	9.15	0.00	948.16	0.39	6.94	14,691.10	173.18
2025/10/04 18:00	2.02	0.46	8.08	0.00	920.41	0.41	7.40	14,116.40	173.41
2025/10/04 18:30	1.91	0.49	9.88	0.00	892.07	0.43	8.22	13,296.30	173.15
2025/10/04 19:00	2.99	0.45	8.59	0.00	937.49	0.39	7.24	14,285.80	172.93
2025/10/04 19:30	1.84	0.47	8.84	0.00	905.61	0.42	8.06	13,431.30	172.98
2025/10/04 20:00					906.55	0.50		11,991.80	172.25
2025/10/04 20:30	1.60	0.51	10.72	0.00	901.42	0.42	8.12	13,181.30	171.67
2025/10/04 21:00	2.17	0.49	10.13	0.00	925.47	0.40	7.42	14,165.80	171.32
2025/10/04 21:30	1.95	0.48	9.60	0.00	928.94	0.40	7.43	14,060.60	171.03
2025/10/04 22:00	2.56	0.48	9.08	0.00	924.30	0.41	7.54	14,085.60	171.17
2025/10/04 22:30	2.25	0.51	11.17	0.00	851.31	0.46	9.07	12,203.90	170.71
2025/10/04 23:00	2.18	0.52	13.55	0.00	835.79	0.46	9.12	12,101.40	169.89
2025/10/04 23:30	6.01	0.47	11.30	0.00	906.93	0.41	7.60	14,201.50	170.03

[동작불량] [점검중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경익	이재철	김시연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/05 00:00 ~ 2025/10/05 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	1.29	0.36	4.26	0.00	845.35	0.37	6.18	12,184.00	169.88
측정 최대값	14.94	0.52	14.26	0.00	981.63	0.45	8.85	16,226.10	174.90
측정 누적값	177.69	19.49	308.43	0.00	39,037.90	16.78	305.02	620,823	7,264.82
측정 평균값	4.23	0.46	7.34	0.00	929.47	0.40	7.26	14,781.50	172.97
2025/10/05 00:00					958.25	0.50		12,063.00	171.33
2025/10/05 00:30	1.97	0.50	10.71	0.00	892.95	0.42	8.10	13,554.90	171.12
2025/10/05 01:00	4.17	0.46	9.55	0.00	943.45	0.39	7.20	14,699.00	170.59
2025/10/05 01:30	3.63	0.44	9.65	0.00	968.04	0.38	6.51	15,793.40	172.01
2025/10/05 02:00	3.57	0.44	8.46	0.00	958.93	0.39	6.64	15,562.80	173.01
2025/10/05 02:30	1.36	0.47	8.41	0.00	936.37	0.40	7.42	14,228.50	172.17
2025/10/05 03:00	1.38	0.46	9.73	0.00	960.03	0.40	7.15	14,511.60	171.12
2025/10/05 03:30	2.85	0.46	10.68	0.00	953.24	0.39	7.24	14,579.30	171.48
2025/10/05 04:00					913.47	0.52		11,320.50	171.44
2025/10/05 04:30	1.99	0.47	12.09	0.00	867.54	0.44	8.74	12,824.80	170.82
2025/10/05 05:00	2.46	0.45	10.71	0.00	905.49	0.41	7.86	13,838.50	170.64
2025/10/05 05:30	2.45	0.49	11.95	0.00	893.33	0.42	8.20	13,497.90	171.20
2025/10/05 06:00	2.35	0.49	14.26	0.00	863.17	0.45	8.83	12,656.90	170.71
2025/10/05 06:30	2.41	0.52	12.29	0.00	845.35	0.45	8.85	12,184.00	169.88
2025/10/05 07:00	13.15	0.48	7.84	0.00	934.51	0.38	6.78	15,050.90	170.42
2025/10/05 07:30	4.60	0.49	8.60	0.00	910.54	0.41	7.54	14,475.00	171.81
2025/10/05 08:00					966.33	0.49		13,246.10	172.33
2025/10/05 08:30	1.98	0.47	8.96	0.00	919.30	0.41	7.33	14,936.40	172.60
2025/10/05 09:00	3.78	0.41	8.13	0.00	936.93	0.39	7.04	15,006.10	172.10
2025/10/05 09:30	2.97	0.39	8.47	0.00	949.61	0.39	6.59	15,691.10	172.92
2025/10/05 10:00	2.09	0.41	6.15	0.00	926.64	0.40	7.03	15,206.00	173.99
2025/10/05 10:30	12.94	0.38	5.29	0.00	941.63	0.39	6.76	15,542.90	174.21
2025/10/05 11:00	12.80	0.36	5.55	0.00	946.69	0.39	6.80	15,505.80	173.89
2025/10/05 11:30	1.78	0.36	5.39	0.00	923.47	0.40	7.21	14,985.40	174.14
2025/10/05 12:00					945.36	0.48		13,117.50	174.24
2025/10/05 12:30	4.42	0.46	4.78	0.00	922.39	0.40	7.16	15,088.60	174.55
2025/10/05 13:00	11.14	0.47	5.11	0.00	948.21	0.39	6.72	15,629.80	174.59
2025/10/05 13:30	14.94	0.46	5.96	0.00	961.67	0.37	6.23	16,226.10	174.39
2025/10/05 14:00	1.59	0.51	5.34	0.00	938.85	0.39	7.06	15,126.00	174.73
2025/10/05 14:30	2.56	0.47	7.36	0.00	969.59	0.37	6.27	16,060.20	174.77
2025/10/05 15:00	1.89	0.45	7.27	0.00	981.63	0.37	6.18	16,085.00	174.89
2025/10/05 15:30	1.29	0.49	5.24	0.00	942.46	0.40	7.54	14,262.40	174.90
2025/10/05 16:00					938.39	0.51		11,301.50	173.71
2025/10/05 16:30	1.47	0.50	6.23	0.00	937.23	0.40	7.57	14,257.70	173.00
2025/10/05 17:00	1.76	0.51	5.67	0.00	928.90	0.39	7.26	14,851.90	173.59
2025/10/05 17:30	4.16	0.49	5.33	0.00	923.24	0.40	7.44	14,670.20	173.77
2025/10/05 18:00	7.05	0.48	5.18	0.00	957.90	0.38	6.61	15,797.80	173.67
2025/10/05 18:30	4.35	0.48	5.43	0.00	921.19	0.41	7.32	14,810.30	173.92
2025/10/05 19:00	5.55	0.46	5.59	0.00	962.42	0.38	6.53	15,747.20	173.45
2025/10/05 19:30	3.38	0.47	4.85	0.00	930.17	0.39	7.06	15,380.10	173.92
2025/10/05 20:00					953.61	0.50		12,771.30	174.81
2025/10/05 20:30	3.89	0.49	4.26	0.00	931.49	0.39	7.00	15,265.80	174.65
2025/10/05 21:00	1.67	0.48	5.05	0.00	922.21	0.40	7.49	14,613.00	173.74
2025/10/05 21:30	3.49	0.49	5.95	0.00	933.87	0.40	7.09	15,241.70	173.74
2025/10/05 22:00	5.48	0.48	5.07	0.00	913.05	0.41	7.57	14,628.00	173.95
2025/10/05 22:30	6.67	0.44	5.16	0.00	970.90	0.37	6.28	16,154.90	173.73
2025/10/05 23:00	2.15	0.51	5.21	0.00	887.87	0.44	8.28	13,533.70	173.71
2025/10/05 23:30	2.11	0.50	5.52	0.00	875.45	0.43	8.54	13,061.60	172.33

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/06 00:00 ~ 2025/10/06 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	1.26	0.40	2.78	0.00	885.99	0.37	5.62	12,508.80	170.99		
측정 최대값	29.24	0.53	7.47	0.00	994.03	0.45	8.81	16,925.20	175.44		
측정 누적값	135.01	20.37	209.62	0.00	38,787.86	17.31	317.17	591,734	7,249.96		
측정 평균값	3.21	0.48	4.99	0.00	923.52	0.41	7.55	14,088.90	172.62		
2025/10/06 00:00					918.49	0.49		12,750.20	172.22		
2025/10/06 00:30	3.36	0.46	5.91	0.00	945.01	0.39	6.85	15,767.80	174.15		
2025/10/06 01:00	29.24	0.40	4.67	0.00	994.03	0.37	5.62	16,925.20	175.44		
2025/10/06 01:30	2.35	0.45	4.08	0.00	920.49	0.41	7.34	14,085.70	174.51		
2025/10/06 02:00	3.06	0.50	5.11	0.00	899.53	0.42	7.88	13,325.90	172.38		
2025/10/06 02:30	4.85	0.45	5.72	0.00	932.08	0.40	7.11	14,479.90	171.91		
2025/10/06 03:00	2.80	0.47	6.14	0.00	904.20	0.42	7.89	13,773.90	172.55		
2025/10/06 03:30	5.76	0.45	6.78	0.00	935.93	0.40	7.07	14,906.50	172.45		
2025/10/06 04:00					959.43	0.51		12,665.10	173.24		
2025/10/06 04:30	1.72	0.48	6.85	0.00	935.33	0.39	6.67	15,518.20	174.51		
2025/10/06 05:00	2.56	0.49	6.23	0.00	924.85	0.41	7.30	14,556.50	173.74		
2025/10/06 05:30	2.87	0.49	5.89	0.00	924.21	0.41	7.34	14,582.00	172.90		
2025/10/06 06:00	2.40	0.49	5.75	0.00	935.03	0.41	7.27	14,309.60	172.64		
2025/10/06 06:30	2.01	0.49	5.75	0.00	920.85	0.42	7.68	13,894.50	172.35		
2025/10/06 07:00	2.36	0.51	6.88	0.00	927.42	0.42	7.57	14,046.60	171.79		
2025/10/06 07:30	2.05	0.52	6.86	0.00	896.41	0.42	8.08	13,444.00	170.99		
2025/10/06 08:00					924.51	0.50		12,153.50	171.14		
2025/10/06 08:30	2.31	0.53	6.95	0.00	886.00	0.44	8.29	13,229.00	172.04		
2025/10/06 09:00	1.99	0.49	7.21	0.00	910.22	0.42	7.61	14,001.90	171.99		
2025/10/06 09:30	1.94	0.48	7.47	0.00	934.41	0.40	7.08	14,679.70	171.94		
2025/10/06 10:00	2.07	0.52	5.84	0.00	903.63	0.43	8.08	13,308.30	171.97		
2025/10/06 10:30	1.88	0.48	5.69	0.00	915.21	0.41	7.64	14,009.60	171.80		
2025/10/06 11:00	2.72	0.47	4.93	0.00	935.82	0.40	7.35	14,183.90	171.94		
2025/10/06 11:30	2.03	0.51	5.79	0.00	904.19	0.42	8.03	13,434.90	172.07		
2025/10/06 12:00					943.02	0.51		12,014.50	172.07		
2025/10/06 12:30	1.81	0.52	5.50	0.00	913.10	0.42	7.84	13,576.70	172.36		
2025/10/06 13:00	1.95	0.51	4.87	0.00	907.43	0.42	7.95	13,513.10	172.19		
2025/10/06 13:30	2.29	0.53	5.72	0.00	890.07	0.44	8.44	13,002.90	171.81		
2025/10/06 14:00	2.04	0.51	5.10	0.00	901.63	0.43	8.29	13,042.30	171.85		
2025/10/06 14:30	1.86	0.52	6.18	0.00	912.57	0.42	7.96	13,362.10	171.54		
2025/10/06 15:00	2.11	0.52	3.27	0.00	922.01	0.41	7.75	13,462.40	171.54		
2025/10/06 15:30	3.30	0.53	4.20	0.00	959.05	0.38	6.70	15,243.10	172.97		
2025/10/06 16:00					929.49	0.53		11,228.70	173.91		
2025/10/06 16:30	3.28	0.47	3.77	0.00	949.84	0.40	7.00	14,672.40	174.05		
2025/10/06 17:00	1.62	0.46	2.78	0.00	940.03	0.41	7.69	13,644.70	173.07		
2025/10/06 17:30	2.95	0.49	3.31	0.00	885.99	0.45	8.81	12,508.80	172.90		
2025/10/06 18:00	2.12	0.45	3.20	0.00	926.55	0.41	7.64	13,905.40	173.07		
2025/10/06 18:30	2.63	0.47	3.47	0.00	909.17	0.43	8.07	13,406.50	172.94		
2025/10/06 19:00	2.36	0.47	4.25	0.00	921.43	0.42	7.84	13,875.50	172.10		
2025/10/06 19:30	1.93	0.44	3.25	0.00	934.27	0.40	7.61	13,876.60	171.54		
2025/10/06 20:00					945.56	0.51		11,731.60	172.05		
2025/10/06 20:30	1.98	0.50	3.62	0.00	931.58	0.42	7.66	14,016.80	172.45		
2025/10/06 21:00	2.08	0.48	4.01	0.00	943.41	0.39	7.00	14,942.00	173.04		
2025/10/06 21:30	2.03	0.49	3.43	0.00	929.15	0.42	7.65	13,935.60	173.21		
2025/10/06 22:00	1.26	0.45	3.77	0.00	965.61	0.38	6.62	15,044.40	172.62		
2025/10/06 22:30	3.34	0.48	3.50	0.00	917.93	0.41	7.37	14,564.10	173.15		
2025/10/06 23:00	7.51	0.46	2.87	0.00	939.20	0.41	7.44	14,124.30	172.95		
2025/10/06 23:30	2.23	0.49	3.05	0.00	902.99	0.43	8.09	13,550.60	172.55		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/07 00:00 ~ 2025/10/07 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	1.45	0.39	2.18	0.00	854.35	0.37	6.36	12,390.90	170.34
측정 최대값	9.97	0.55	4.55	0.00	968.97	0.46	8.95	15,382.60	173.18
측정 누적값	119.36	19.96	130.35	0.00	38,563.05	17.19	315.67	583,645	7,210.93
측정 평균값	2.84	0.48	3.10	0.00	918.17	0.41	7.52	13,896.31	171.69
2025/10/07 00:00					942.66	0.51		11,821.80	172.59
2025/10/07 00:30	3.69	0.48	2.87	0.00	957.82	0.39	6.69	15,116.90	172.74
2025/10/07 01:00	1.84	0.51	2.91	0.00	913.80	0.41	7.65	14,068.90	172.75
2025/10/07 01:30	1.94	0.51	3.10	0.00	926.58	0.41	7.33	14,500.40	172.75
2025/10/07 02:00	4.95	0.49	3.20	0.00	935.63	0.40	7.15	14,834.50	173.02
2025/10/07 02:30	1.97	0.50	3.05	0.00	933.21	0.42	7.60	13,966.00	172.93
2025/10/07 03:00	1.57	0.47	4.05	0.00	956.30	0.40	7.09	14,796.60	172.85
2025/10/07 03:30	1.91	0.51	3.65	0.00	917.83	0.41	7.57	14,435.30	173.18
2025/10/07 04:00					921.59	0.52		11,550.60	173.04
2025/10/07 04:30	2.37	0.47	3.17	0.00	912.99	0.43	8.13	13,438.60	172.40
2025/10/07 05:00	1.57	0.41	3.30	0.00	953.42	0.39	7.24	14,489.40	172.32
2025/10/07 05:30	2.93	0.44	4.13	0.00	882.08	0.45	8.61	13,184.50	172.77
2025/10/07 06:00	2.80	0.45	4.19	0.00	890.45	0.43	8.24	13,448.10	172.67
2025/10/07 06:30	3.02	0.42	3.93	0.00	907.56	0.42	7.75	13,864.10	172.33
2025/10/07 07:00	7.35	0.39	3.57	0.00	951.50	0.39	6.63	15,382.60	172.70
2025/10/07 07:30	2.21	0.42	3.70	0.00	913.93	0.41	7.49	14,331.10	173.15
2025/10/07 08:00					924.41	0.51		11,549.10	171.96
2025/10/07 08:30	2.27	0.49	3.18	0.00	919.07	0.41	7.58	13,659.80	171.46
2025/10/07 09:00	2.06	0.48	3.07	0.00	912.30	0.41	7.76	13,535.20	171.53
2025/10/07 09:30	3.03	0.52	4.55	0.00	854.35	0.46	8.95	12,390.90	171.34
2025/10/07 10:00	2.44	0.47	3.57	0.00	898.04	0.41	7.59	13,986.40	171.20
2025/10/07 10:30	2.22	0.47	3.84	0.00	884.81	0.43	8.00	13,408.90	171.59
2025/10/07 11:00	1.76	0.42	3.02	0.00	968.97	0.37	6.36	15,055.70	171.55
2025/10/07 11:30	2.38	0.47	3.81	0.00	866.91	0.45	8.52	12,587.30	171.38
2025/10/07 12:00					956.94	0.49		11,784.70	171.03
2025/10/07 12:30	2.60	0.55	3.36	0.00	884.87	0.43	8.48	12,934.30	171.49
2025/10/07 13:00	9.97	0.48	2.97	0.00	940.11	0.39	7.12	14,562.90	171.87
2025/10/07 13:30	2.06	0.53	3.03	0.00	894.24	0.42	8.05	13,447.50	171.95
2025/10/07 14:00	1.45	0.50	2.97	0.00	949.43	0.39	7.09	14,487.20	171.88
2025/10/07 14:30	1.85	0.52	2.66	0.00	922.16	0.41	7.74	13,662.60	171.93
2025/10/07 15:00	2.08	0.53	2.61	0.00	895.83	0.42	8.26	13,059.20	171.32
2025/10/07 15:30	6.25	0.51	2.69	0.00	919.05	0.41	7.56	13,558.00	171.11
2025/10/07 16:00					926.15	0.52		10,573.30	170.96
2025/10/07 16:30	2.24	0.51	2.83	0.00	901.12	0.42	7.84	13,107.20	170.61
2025/10/07 17:00	2.04	0.52	2.96	0.00	898.23	0.42	7.91	13,077.50	170.34
2025/10/07 17:30	1.87	0.51	2.71	0.00	916.33	0.40	7.45	13,445.40	170.54
2025/10/07 18:00	2.59	0.46	2.44	0.00	916.27	0.41	7.42	13,495.00	170.69
2025/10/07 18:30	7.84	0.44	2.41	0.00	909.17	0.41	7.36	13,531.60	170.43
2025/10/07 19:00	3.96	0.43	2.35	0.00	951.73	0.38	6.64	14,482.10	170.54
2025/10/07 19:30	1.87	0.44	2.76	0.00	927.44	0.39	6.98	14,570.40	171.12
2025/10/07 20:00					938.79	0.49		12,124.40	170.85
2025/10/07 20:30	2.86	0.46	2.44	0.00	930.17	0.39	6.91	14,355.10	170.76
2025/10/07 21:00	1.87	0.47	2.78	0.00	923.86	0.39	6.91	14,413.90	171.30
2025/10/07 21:30	1.83	0.47	2.67	0.00	918.63	0.40	7.06	14,226.60	171.56
2025/10/07 22:00	2.13	0.47	2.75	0.00	906.85	0.41	7.44	13,621.70	171.24
2025/10/07 22:30	2.52	0.46	2.57	0.00	933.22	0.40	7.22	13,621.00	170.43
2025/10/07 23:00	1.71	0.46	2.35	0.00	933.53	0.40	7.14	13,826.40	170.57
2025/10/07 23:30	1.49	0.45	2.18	0.00	933.26	0.40	7.16	13,678.30	170.64

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	신학수.	장성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/08 00:00 ~ 2025/10/08 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	1.46	0.36	2.13	0.00	802.29	0.34	5.08	11,526.60	169.15		
측정 최대값	28.15	0.57	11.57	0.00	1,005.53	0.51	9.99	16,431.40	171.70		
측정 누적값	230.26	19.81	178.04	0.00	38,947.73	16.70	298.42	590,796	7,166.50		
측정 평균값	5.48	0.47	4.24	0.00	927.33	0.40	7.11	14,066.57	170.63		
2025/10/08 00:00					943.09	0.50		11,316.90	170.47		
2025/10/08 00:30	2.17	0.51	2.58	0.00	879.07	0.44	8.29	12,482.20	170.27		
2025/10/08 01:00	9.04	0.48	3.03	0.00	913.89	0.40	7.31	13,638.30	170.10		
2025/10/08 01:30	2.66	0.47	2.92	0.00	923.72	0.38	6.95	14,040.90	170.43		
2025/10/08 02:00	3.55	0.47	2.51	0.00	924.66	0.39	6.95	14,029.60	170.66		
2025/10/08 02:30	2.40	0.46	2.63	0.00	927.67	0.39	6.74	14,541.60	170.99		
2025/10/08 03:00	5.38	0.45	2.34	0.00	924.44	0.39	6.75	14,576.20	171.35		
2025/10/08 03:30	6.76	0.47	2.43	0.00	912.94	0.41	7.34	13,580.20	171.21		
2025/10/08 04:00					926.29	0.51		11,352.70	170.77		
2025/10/08 04:30	3.28	0.52	2.35	0.00	928.12	0.40	7.14	14,018.30	170.67		
2025/10/08 05:00	3.41	0.50	2.40	0.00	948.12	0.39	6.90	14,519.10	171.40		
2025/10/08 05:30	2.06	0.51	2.36	0.00	921.54	0.40	7.20	14,128.20	171.66		
2025/10/08 06:00	3.45	0.57	2.97	0.00	853.07	0.45	8.65	12,236.40	171.07		
2025/10/08 06:30	3.08	0.56	3.58	0.00	832.85	0.45	8.65	12,038.80	169.86		
2025/10/08 07:00	9.17	0.52	3.20	0.00	855.55	0.42	7.95	12,760.40	169.15		
2025/10/08 07:30	2.34	0.57	6.68	0.00	802.29	0.48	9.35	11,616.00	170.09		
2025/10/08 08:00					874.69	0.54		10,443.60	170.49		
2025/10/08 08:30	2.43	0.53	8.49	0.00	866.45	0.47	9.29	11,886.10	170.55		
2025/10/08 09:00	2.42	0.54	11.57	0.00	853.53	0.51	9.99	11,526.60	171.23		
2025/10/08 09:30	2.96	0.54	7.36	0.00	884.09	0.47	9.10	12,239.10	171.11		
2025/10/08 10:00	2.28	0.49	4.03	0.00	909.28	0.40	6.99	14,261.40	170.40		
2025/10/08 10:30	14.24	0.43	2.62	0.00	965.89	0.35	5.39	16,115.00	170.92		
2025/10/08 11:00	8.81	0.45	2.13	0.00	931.36	0.37	6.37	14,341.60	170.75		
2025/10/08 11:30	18.27	0.46	2.74	0.00	972.29	0.35	5.47	15,071.90	170.10		
2025/10/08 12:00					947.22	0.48		11,759.40	170.07		
2025/10/08 12:30	3.37	0.45	3.82	0.00	950.83	0.37	6.46	14,934.10	170.71		
2025/10/08 13:00	2.22	0.44	3.13	0.00	911.00	0.39	7.27	13,973.80	170.67		
2025/10/08 13:30	11.83	0.42	4.26	0.00	955.39	0.37	6.17	15,457.40	170.61		
2025/10/08 14:00	4.15	0.39	3.44	0.00	945.29	0.37	6.57	14,946.10	171.33		
2025/10/08 14:30	1.88	0.40	3.91	0.00	944.03	0.37	6.52	14,821.10	171.23		
2025/10/08 15:00	3.81	0.41	4.58	0.00	972.79	0.36	5.99	15,442.60	170.72		
2025/10/08 15:30	1.99	0.42	4.63	0.00	986.47	0.36	5.85	15,735.90	171.49		
2025/10/08 16:00					980.11	0.49		12,301.00	171.81		
2025/10/08 16:30	3.58	0.45	3.83	0.00	918.99	0.39	7.30	14,094.00	171.17		
2025/10/08 17:00	28.15	0.36	4.92	0.00	1,005.53	0.34	5.08	16,431.40	171.12		
2025/10/08 17:30	2.24	0.43	4.40	0.00	950.93	0.38	6.56	14,791.30	171.32		
2025/10/08 18:00	1.46	0.44	4.97	0.00	960.34	0.39	6.99	14,023.80	170.12		
2025/10/08 18:30	2.11	0.45	5.37	0.00	928.89	0.41	7.69	13,468.10	170.18		
2025/10/08 19:00	2.47	0.48	4.19	0.00	917.31	0.42	7.87	13,004.30	169.79		
2025/10/08 19:30	3.17	0.43	5.78	0.00	987.83	0.36	5.96	15,651.10	169.64		
2025/10/08 20:00					961.21	0.50		12,411.90	171.08		
2025/10/08 20:30	3.82	0.48	3.84	0.00	960.29	0.39	6.72	14,991.50	171.70		
2025/10/08 21:00	19.59	0.44	4.64	0.00	967.91	0.37	6.12	15,011.20	170.48		
2025/10/08 21:30	4.25	0.46	4.55	0.00	962.83	0.38	6.51	14,592.00	170.32		
2025/10/08 22:00	2.37	0.46	7.10	0.00	980.62	0.37	6.26	14,936.20	170.65		
2025/10/08 22:30	2.39	0.53	5.54	0.00	928.12	0.43	8.05	12,537.70	170.14		
2025/10/08 23:00	3.65	0.50	6.22	0.00	946.73	0.39	6.99	14,091.40	169.63		
2025/10/08 23:30	11.60	0.47	4.00	0.00	934.79	0.38	6.72	14,213.20	169.51		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/09 00:00 ~ 2025/10/09 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	0.99	0.22	2.74	0.00	893.19	0.35	5.13	12,910.40	168.26
측정 최대값	36.25	0.59	19.57	0.00	1,007.47	0.43	8.12	16,552.50	174.15
측정 누적값	202.84	18.62	298.77	0.00	40,085.30	16.33	281.40	617,414	7,201.36
측정 평균값	4.83	0.44	7.11	0.00	954.41	0.39	6.70	14,700.34	171.46
2025/10/09 00:00					935.36	0.50		11,608.40	170.16
2025/10/09 00:30	3.01	0.49	4.76	0.00	936.21	0.40	7.11	13,772.00	169.83
2025/10/09 01:00	3.54	0.47	3.27	0.00	930.58	0.39	7.02	13,971.40	169.58
2025/10/09 01:30	8.64	0.44	3.59	0.00	953.89	0.38	6.38	14,479.30	169.73
2025/10/09 02:00	19.14	0.42	3.58	0.00	939.67	0.39	6.70	14,166.30	169.84
2025/10/09 02:30	5.38	0.41	3.43	0.00	941.73	0.38	6.37	14,863.90	170.07
2025/10/09 03:00	14.30	0.39	3.20	0.00	981.25	0.36	5.54	15,688.10	170.56
2025/10/09 03:30	9.48	0.42	3.04	0.00	952.37	0.37	6.16	15,021.20	170.85
2025/10/09 04:00					965.80	0.47		13,158.70	170.48
2025/10/09 04:30	36.25	0.38	3.95	0.00	1,001.58	0.35	5.13	16,350.70	171.00
2025/10/09 05:00	3.92	0.55	3.32	0.00	912.47	0.41	7.66	13,154.30	170.91
2025/10/09 05:30	2.86	0.56	3.38	0.00	894.14	0.42	7.76	12,910.40	169.46
2025/10/09 06:00	2.30	0.54	4.05	0.00	927.63	0.38	6.83	13,797.50	168.26
2025/10/09 06:30	7.49	0.48	4.22	0.00	984.85	0.35	5.38	15,814.50	169.37
2025/10/09 07:00	9.19	0.45	3.99	0.00	985.33	0.35	5.26	16,240.70	170.99
2025/10/09 07:30	2.54	0.53	3.88	0.00	906.65	0.41	7.41	14,089.70	171.21
2025/10/09 08:00					919.59	0.51		12,263.10	171.07
2025/10/09 08:30	2.59	0.43	3.65	0.00	913.33	0.40	7.08	14,663.50	171.42
2025/10/09 09:00	6.38	0.41	2.91	0.00	953.76	0.37	6.25	15,695.00	171.99
2025/10/09 09:30	2.08	0.47	2.74	0.00	899.05	0.42	7.90	13,277.10	171.11
2025/10/09 10:00	1.71	0.45	2.88	0.00	937.45	0.39	7.15	14,250.40	170.66
2025/10/09 10:30	1.63	0.41	4.64	0.00	974.79	0.38	6.29	15,606.70	171.73
2025/10/09 11:00	4.00	0.44	3.91	0.00	926.55	0.40	6.89	15,003.70	173.16
2025/10/09 11:30	2.35	0.46	4.01	0.00	914.33	0.42	7.59	13,821.60	172.17
2025/10/09 12:00					938.75	0.49		12,991.50	171.89
2025/10/09 12:30	2.34	0.45	5.54	0.00	970.55	0.37	5.77	16,552.50	173.75
2025/10/09 13:00	2.77	0.54	4.91	0.00	893.19	0.43	8.12	13,233.10	174.15
2025/10/09 13:30	1.85	0.48	8.24	0.00	962.67	0.37	6.07	15,989.00	172.99
2025/10/09 14:00	1.57	0.46	8.05	0.00	967.41	0.38	6.15	15,723.40	173.89
2025/10/09 14:30	2.03	0.54	4.89	0.00	928.14	0.40	7.22	14,228.40	173.99
2025/10/09 15:00	1.56	0.43	8.71	0.00	1,002.10	0.36	5.72	16,104.70	173.04
2025/10/09 15:30	1.52	0.42	7.66	0.00	968.11	0.37	6.00	15,563.90	173.70
2025/10/09 16:00					995.81	0.48		13,349.40	173.59
2025/10/09 16:30	2.45	0.29	5.91	0.00	919.80	0.41	7.23	13,863.10	172.90
2025/10/09 17:00	2.67	0.32	6.99	0.00	926.24	0.42	7.83	13,575.20	172.11
2025/10/09 17:30	2.15	0.28	9.95	0.00	969.36	0.38	6.40	15,530.30	172.74
2025/10/09 18:00	5.40	0.27	6.93	0.00	962.42	0.39	6.80	14,537.60	172.98
2025/10/09 18:30	8.68	0.24	10.19	0.00	990.09	0.38	6.18	15,569.00	172.15
2025/10/09 19:00	1.36	0.28	10.46	0.00	983.33	0.40	7.03	14,498.20	172.04
2025/10/09 19:30	3.82	0.22	10.26	0.00	980.81	0.38	6.40	15,113.60	172.31
2025/10/09 20:00					1,012.51	0.49		13,156.60	172.42
2025/10/09 20:30	1.70	0.52	11.25	0.00	966.03	0.40	7.17	14,095.30	172.18
2025/10/09 21:00	1.00	0.56	13.85	0.00	1,000.12	0.39	6.60	14,835.90	170.90
2025/10/09 21:30	1.62	0.56	15.44	0.00	953.12	0.41	7.47	13,959.80	170.64
2025/10/09 22:00	1.03	0.58	19.57	0.00	989.51	0.40	7.04	14,233.40	170.49
2025/10/09 22:30	0.99	0.52	18.64	0.00	1,007.47	0.38	6.48	14,843.20	170.13
2025/10/09 23:00	6.39	0.47	17.88	0.00	994.91	0.39	6.68	14,665.20	170.30
2025/10/09 23:30	1.16	0.59	17.05	0.00	982.31	0.40	7.18	14,061.40	170.08

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박유동	이욱	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/10 00:00 ~ 2025/10/10 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	0.85	0.31	1.78	0.00	889.03	0.37	5.53	12,783.40	168.51
측정 최대값	18.65	0.60	22.41	0.00	1,034.83	0.44	8.38	16,025.60	173.01
측정 누적값	115.03	14.28	309.41	0.00	31,125.22	13.31	235.30	465,003	5,638.58
측정 평균값	3.49	0.43	9.38	0.00	943.19	0.40	7.13	14,091.01	170.87
2025/10/10 00:00					1,002.84	0.51		11,589.00	169.60
2025/10/10 00:30	0.96	0.41	19.14	0.00	1,003.90	0.38	6.55	14,756.60	169.94
2025/10/10 01:00	1.50	0.49	18.07	0.00	966.38	0.40	7.07	14,317.40	170.08
2025/10/10 01:30	1.23	0.38	20.41	0.00	1,019.76	0.37	5.96	15,611.70	170.30
2025/10/10 02:00	1.19	0.46	17.14	0.00	996.22	0.40	6.78	14,540.10	170.66
2025/10/10 02:30	0.91	0.38	20.51	0.00	1,034.83	0.37	5.53	16,025.60	170.57
2025/10/10 03:00	1.10	0.37	19.80	0.00	1,006.43	0.39	6.51	14,784.50	170.49
2025/10/10 03:30	0.85	0.42	22.41	0.00	1,030.65	0.38	6.00	15,289.50	170.67
2025/10/10 04:00					1,027.96	0.49		12,306.50	170.81
2025/10/10 04:30	1.16	0.47	15.72	0.00	980.42	0.41	7.18	14,017.50	170.68
2025/10/10 05:00	1.38	0.52	17.27	0.00	958.41	0.41	7.31	14,019.70	170.00
2025/10/10 05:30	2.55	0.58	11.35	0.00	900.68	0.44	8.38	12,784.10	169.13
2025/10/10 06:00	5.05	0.55	10.27	0.00	936.89	0.39	6.88	14,569.80	169.00
2025/10/10 06:30	8.21	0.60	8.60	0.00	889.03	0.44	8.38	12,783.40	168.98
2025/10/10 07:00	2.40	0.55	8.62	0.00	915.83	0.41	7.54	13,617.00	168.51
2025/10/10 07:30	1.74	0.52	10.59	0.00	963.67	0.39	6.72	14,912.20	168.95
2025/10/10 08:00					925.83	0.53		11,554.90	170.40
2025/10/10 08:30	2.93	0.47	7.44	0.00	921.16	0.41	7.35	14,389.90	170.17
2025/10/10 09:00	18.65	0.44	6.82	0.00	948.51	0.42	6.42	14,337.20	169.80
2025/10/10 09:30					895.88	0.62		8,850.41	170.06
2025/10/10 10:00					919.63	0.52		11,113.10	170.23
2025/10/10 10:30									
2025/10/10 11:00									
2025/10/10 11:30									
2025/10/10 12:00									
2025/10/10 12:30									
2025/10/10 13:00									
2025/10/10 13:30									
2025/10/10 14:00					898.87	0.51		10,688.90	171.24
2025/10/10 14:30			1.78	0.00	904.10	0.41	7.76	12,913.70	170.86
2025/10/10 15:00			3.14	0.00	915.55	0.40	7.45	13,731.50	171.76
2025/10/10 15:30			2.13	0.00	902.12	0.41	7.89	13,182.00	172.14
2025/10/10 16:00					931.29	0.49		12,106.70	172.07
2025/10/10 16:30			3.19	0.00	916.87	0.41	7.58	13,622.00	172.29
2025/10/10 17:00			4.01	0.00	926.33	0.41	7.59	13,396.60	172.16
2025/10/10 17:30			3.58	0.00	894.93	0.43	8.12	13,035.80	171.80
2025/10/10 18:00			5.40	0.00	981.14	0.37	6.01	15,747.10	172.61
2025/10/10 18:30	3.69	0.35	3.83	0.00	925.83	0.40	6.90	14,346.00	173.01
2025/10/10 19:00	2.31	0.36	5.67	0.00	940.83	0.39	6.93	14,061.20	171.63
2025/10/10 19:30	2.43	0.36	4.36	0.00	892.91	0.42	7.93	13,015.60	171.14
2025/10/10 20:00					952.32	0.49		11,741.10	171.08
2025/10/10 20:30	2.46	0.42	5.61	0.00	926.15	0.41	7.47	13,411.70	171.49
2025/10/10 21:00	3.09	0.46	5.32	0.00	917.97	0.41	7.50	13,472.30	171.13
2025/10/10 21:30	2.32	0.45	5.77	0.00	936.60	0.40	6.87	14,347.00	171.27
2025/10/10 22:00	6.29	0.43	4.63	0.00	908.91	0.41	7.33	13,949.30	172.14
2025/10/10 22:30	2.38	0.42	5.16	0.00	916.65	0.41	7.18	13,973.80	171.80
2025/10/10 23:00	1.92	0.40	6.28	0.00	934.39	0.40	6.84	14,312.20	171.70
2025/10/10 23:30	2.14	0.42	5.39	0.00	911.17	0.41	7.39	13,729.30	171.72

[측정불능] [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 : 2025/10/11 00:00 ~ 2025/10/11 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	1.84	0.35	2.89	0.00	849.31	0.37	5.83	12,711.50	168.84		
측정 최대값	27.15	0.52	5.77	0.00	979.81	0.43	8.35	15,484.10	172.63		
측정 누적값	272.82	18.29	173.51	0.00	38,373.84	16.60	301.61	586,482	7,184.93		
측정 평균값	6.50	0.44	4.13	0.00	913.66	0.40	7.18	13,963.85	171.07		
2025/10/11 00:00					910.02	0.51		11,629.20	171.69		
2025/10/11 00:30	1.84	0.40	4.24	0.00	931.18	0.39	6.68	14,721.70	172.05		
2025/10/11 01:00	4.10	0.38	3.73	0.00	928.26	0.39	6.75	14,687.10	172.18		
2025/10/11 01:30	3.24	0.37	4.26	0.00	927.65	0.39	6.73	14,590.50	171.98		
2025/10/11 02:00	3.60	0.35	4.96	0.00	961.12	0.37	6.00	15,484.10	172.63		
2025/10/11 02:30	2.50	0.41	4.05	0.00	903.47	0.41	7.59	13,580.00	172.45		
2025/10/11 03:00	2.27	0.41	5.77	0.00	951.74	0.39	6.94	13,798.40	171.49		
2025/10/11 03:30	1.86	0.42	5.56	0.00	950.05	0.40	7.00	13,924.30	171.64		
2025/10/11 04:00					944.54	0.51		11,316.30	171.89		
2025/10/11 04:30	5.69	0.43	3.82	0.00	913.76	0.41	7.22	14,017.80	171.99		
2025/10/11 05:00	4.15	0.40	3.79	0.00	891.13	0.43	7.94	13,106.70	171.63		
2025/10/11 05:30	10.07	0.37	4.65	0.00	979.81	0.37	5.83	15,353.80	171.69		
2025/10/11 06:00	19.83	0.36	4.17	0.00	976.03	0.37	6.19	14,788.20	171.91		
2025/10/11 06:30	2.34	0.42	4.14	0.00	950.95	0.39	6.83	14,335.70	172.01		
2025/10/11 07:00	8.81	0.39	4.25	0.00	943.54	0.40	6.94	14,154.40	172.09		
2025/10/11 07:30	16.71	0.43	3.95	0.00	931.69	0.39	6.83	14,440.50	171.51		
2025/10/11 08:00					920.71	0.52		11,014.60	171.01		
2025/10/11 08:30	4.15	0.50	4.31	0.00	923.66	0.39	6.68	14,581.30	171.06		
2025/10/11 09:00	3.86	0.49	4.94	0.00	932.92	0.39	6.63	14,803.80	171.04		
2025/10/11 09:30	13.49	0.51	4.41	0.00	904.56	0.40	7.14	14,150.80	171.11		
2025/10/11 10:00	4.07	0.48	3.62	0.00	903.23	0.40	7.37	13,315.60	169.49		
2025/10/11 10:30	7.80	0.41	4.26	0.00	920.13	0.38	6.67	14,595.50	169.56		
2025/10/11 11:00	7.35	0.42	3.43	0.00	912.18	0.38	7.05	13,963.80	170.33		
2025/10/11 11:30	3.59	0.45	2.99	0.00	926.69	0.38	7.05	13,590.10	170.08		
2025/10/11 12:00					883.20	0.51		10,378.00	169.58		
2025/10/11 12:30	8.00	0.40	3.47	0.00	941.51	0.37	6.53	13,738.80	168.84		
2025/10/11 13:00	5.63	0.41	3.52	0.00	944.25	0.37	6.80	13,828.70	168.87		
2025/10/11 13:30	8.49	0.40	3.46	0.00	900.98	0.39	7.34	13,607.00	169.90		
2025/10/11 14:00	3.94	0.41	3.44	0.00	924.38	0.37	6.60	14,364.30	170.27		
2025/10/11 14:30	3.86	0.49	3.61	0.00	870.23	0.41	8.06	12,816.60	170.49		
2025/10/11 15:00	3.03	0.47	3.91	0.00	904.60	0.39	7.29	13,549.30	170.42		
2025/10/11 15:30	3.28	0.43	2.89	0.00	883.11	0.40	7.69	12,908.60	170.44		
2025/10/11 16:00					875.99	0.49		11,169.80	170.39		
2025/10/11 16:30	3.66	0.48	4.34	0.00	864.06	0.42	8.22	12,711.50	170.39		
2025/10/11 17:00	5.94	0.46	4.31	0.00	866.24	0.42	8.10	12,894.00	170.73		
2025/10/11 17:30	14.73	0.44	4.13	0.00	907.05	0.39	7.21	14,221.20	171.06		
2025/10/11 18:00	4.91	0.43	3.91	0.00	911.43	0.38	7.20	14,250.20	171.61		
2025/10/11 18:30	4.43	0.45	4.18	0.00	884.55	0.41	7.70	13,686.80	172.04		
2025/10/11 19:00	4.12	0.43	4.91	0.00	889.61	0.40	7.24	14,339.80	171.58		
2025/10/11 19:30	5.12	0.45	5.46	0.00	849.31	0.43	8.35	12,818.30	170.94		
2025/10/11 20:00					871.29	0.51		11,118.20	170.57		
2025/10/11 20:30	3.53	0.52	5.32	0.00	850.86	0.43	8.35	12,847.80	170.49		
2025/10/11 21:00	10.06	0.46	4.59	0.00	889.77	0.40	7.51	14,036.00	170.95		
2025/10/11 21:30	27.15	0.44	3.73	0.00	920.67	0.38	6.89	14,771.50	171.25		
2025/10/11 22:00	7.39	0.49	3.76	0.00	905.15	0.40	7.43	14,045.80	171.46		
2025/10/11 22:30	4.10	0.48	3.57	0.00	910.30	0.40	7.48	13,833.20	171.09		
2025/10/11 23:00	3.49	0.49	4.41	0.00	886.69	0.42	8.01	13,570.10	171.27		
2025/10/11 23:30	6.64	0.46	3.29	0.00	905.34	0.40	7.55	13,658.10	170.92		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/10/12 00:00 ~ 2025/10/12 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.71	0.34	2.63	0.00	872.24	0.36	5.92	12,366.60	169.37
측정 최대값	29.40	0.53	4.46	0.00	977.83	0.43	8.38	16,549.80	173.53
측정 누적값	374.84	17.98	148.36	0.00	38,683.94	16.45	293.65	610,583	7,198.91
측정 평균값	8.92	0.43	3.53	0.00	921.05	0.39	6.99	14,537.70	171.40
2025/10/12 00:00					920.85	0.49		12,024.60	171.08
2025/10/12 00:30	3.15	0.49	3.38	0.00	909.50	0.40	7.42	14,006.50	171.08
2025/10/12 01:00	4.22	0.47	3.97	0.00	908.13	0.40	7.41	14,256.00	171.42
2025/10/12 01:30	15.28	0.44	3.28	0.00	921.36	0.38	6.72	15,084.10	171.67
2025/10/12 02:00	15.70	0.44	2.82	0.00	906.55	0.40	7.35	13,922.20	171.37
2025/10/12 02:30	3.52	0.45	3.11	0.00	891.93	0.40	7.47	13,723.60	170.61
2025/10/12 03:00	7.87	0.44	3.58	0.00	889.67	0.40	7.52	14,128.00	170.59
2025/10/12 03:30	3.34	0.44	3.47	0.00	911.13	0.39	7.02	14,600.20	171.34
2025/10/12 04:00					938.38	0.48		12,625.30	171.45
2025/10/12 04:30	3.06	0.44	3.59	0.00	932.23	0.38	6.72	14,994.80	171.45
2025/10/12 05:00	1.71	0.44	4.41	0.00	921.63	0.40	7.15	14,497.00	171.67
2025/10/12 05:30	2.28	0.45	4.10	0.00	877.25	0.43	8.21	13,364.10	171.47
2025/10/12 06:00	6.93	0.44	3.43	0.00	906.63	0.40	7.23	14,409.10	171.32
2025/10/12 06:30	15.76	0.41	4.34	0.00	961.69	0.37	5.92	16,164.10	171.90
2025/10/12 07:00	7.98	0.43	4.46	0.00	966.90	0.37	6.08	15,780.00	173.05
2025/10/12 07:30	12.87	0.42	4.08	0.00	952.43	0.38	6.29	15,268.10	172.41
2025/10/12 08:00					1,001.36	0.47		13,045.30	171.28
2025/10/12 08:30	6.44	0.39	3.84	0.00	970.30	0.37	6.16	15,125.20	171.60
2025/10/12 09:00	8.03	0.41	2.75	0.00	931.59	0.39	6.84	14,427.70	172.12
2025/10/12 09:30	13.35	0.40	3.26	0.00	945.61	0.37	6.35	14,856.10	171.65
2025/10/12 10:00	10.90	0.41	2.93	0.00	977.83	0.37	6.01	14,888.30	170.85
2025/10/12 10:30	29.40	0.37	2.88	0.00	971.17	0.36	5.93	14,892.90	170.76
2025/10/12 11:00	5.07	0.43	3.17	0.00	934.13	0.37	6.49	14,465.80	170.78
2025/10/12 11:30	14.97	0.43	2.64	0.00	918.03	0.38	6.94	13,589.40	170.23
2025/10/12 12:00					924.14	0.49		11,118.20	169.66
2025/10/12 12:30	24.85	0.34	2.63	0.00	933.13	0.38	6.84	13,649.90	169.66
2025/10/12 13:00	3.25	0.43	3.86	0.00	872.24	0.42	8.38	12,366.60	169.37
2025/10/12 13:30	10.87	0.40	3.73	0.00	949.97	0.36	6.36	14,701.30	169.45
2025/10/12 14:00	7.00	0.39	4.07	0.00	935.46	0.38	6.94	14,393.90	170.33
2025/10/12 14:30	9.40	0.40	3.57	0.00	936.05	0.38	7.09	14,040.10	170.62
2025/10/12 15:00	4.14	0.42	3.25	0.00	888.50	0.42	8.11	12,757.40	169.91
2025/10/12 15:30	4.82	0.42	4.02	0.00	877.61	0.43	8.35	12,547.90	169.62
2025/10/12 16:00					849.93	0.52		10,580.00	169.52
2025/10/12 16:30	21.92	0.50	3.63	0.00	928.47	0.38	6.75	14,627.80	169.81
2025/10/12 17:00	4.86	0.53	4.26	0.00	909.29	0.40	7.29	14,376.20	170.81
2025/10/12 17:30	5.56	0.48	3.90	0.00	937.10	0.38	6.61	15,577.50	171.48
2025/10/12 18:00	8.45	0.44	3.66	0.00	952.32	0.37	6.00	16,549.80	172.54
2025/10/12 18:30	4.49	0.48	3.42	0.00	905.60	0.41	7.18	15,017.20	173.53
2025/10/12 19:00	2.51	0.53	3.73	0.00	875.59	0.43	8.06	13,615.10	172.57
2025/10/12 19:30	13.10	0.49	3.28	0.00	925.74	0.39	6.78	15,424.60	171.89
2025/10/12 20:00					927.86	0.50		12,740.40	172.88
2025/10/12 20:30	4.18	0.42	3.53	0.00	908.83	0.40	7.13	15,030.10	173.28
2025/10/12 21:00	2.66	0.39	3.86	0.00	879.84	0.42	7.76	14,028.00	172.28
2025/10/12 21:30	6.53	0.37	4.16	0.00	905.49	0.40	7.02	15,219.50	172.20
2025/10/12 22:00	7.50	0.37	3.52	0.00	915.12	0.40	7.00	14,998.70	172.75
2025/10/12 22:30	16.48	0.37	3.11	0.00	916.95	0.39	6.95	15,101.40	172.47
2025/10/12 23:00	17.59	0.36	2.95	0.00	925.84	0.38	6.50	15,642.80	172.51
2025/10/12 23:30	2.85	0.41	2.73	0.00	899.11	0.42	7.32	14,474.40	172.49

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