측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승연	이수현	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/03 00:00 ~ 2025/11/03 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	1.24	0.31	7.78	0.00	879.84	1.68	6.32	12,710.00	185.30
측정 최대값	14.61	0.64	15.94	0.12	971.86	2.15	8.71	15,929.70	188.85
측정 누적값	122.50	20.14	487.58	0.18	39,028.34	80.33	317.56	584,068	7,875.30
측정 평균값	2.92	0.48	11.61	0.00	929.25	1.91	7.56	13,906.39	187.51
2025/11/03 23:30	4.59	0.35	11.47	0.00	965.72	1.73	6.32	15,929.70	188.43
2025/11/03 23:00	1.93	0.37	13.10	0.00	947.37	1.79	6.91	15,220.60	188.46
2025/11/03 22:30	14.61	0.33	10.00	0.00	932.99	1.81	6.93	15,321.30	188.85
2025/11/03 22:00	3.52	0.37	10.67	0.00	914.94	1.94	7.77	13,854.00	188.47
2025/11/03 21:30	1.87	0.37	15.52	0.00	945.27	1.85	7.34	14,256.80	188.31
2025/11/03 21:00	2.83	0.39	12.29	0.00	921.30	1.99	8.22	13,139.20	188.22
2025/11/03 20:30	1.70	0.34	13.17	0.00	940.63	1.95	7.80	13,573.10	188.52
2025/11/03 20:00					975.63	2.29		12,026.60	188.80
2025/11/03 19:30	2.00	0.61	12.87	0.00	938.95	1.81	7.38	14,145.10	188.30
2025/11/03 19:00	2.88	0.64	14.91	0.00	923.91	1.93	7.96	13,487.80	188.25
2025/11/03 18:30	2.05	0.62	15.13	0.00	929.46	1.84	7.42	14,201.00	188.40
2025/11/03 18:00	1.95	0.61	13.85	0.00	952.59	1.81	7.39	13,985.60	187.52
2025/11/03 17:30	2.51	0.61	11.04	0.00	930.91	1.91	8.09	12,854.20	187.19
2025/11/03 17:00	2.90	0.60	11.15	0.00	936.42	1.95	8.22	12,832.50	187.59
2025/11/03 16:30	1.59	0.60	9.37	0.00	948.53	1.87	7.91	13,169.20	188.04
2025/11/03 16:00					954.52	2.32		10,966.50	188.25
2025/11/03 15:30	2.28	0.47	8.04	0.00	904.94	1.93	8.23	13,024.40	188.31
2025/11/03 15:00	1.29	0.42	11.33	0.00	967.54	1.68	6.73	14,663.80	188.24
2025/11/03 14:30	2.49	0.52	10.39	0.00	890.77	1.97	8.48	12,787.50	188.31
2025/11/03 14:00	1.54	0.48	12.15	0.00	934.53	1.86	7.69	13,653.30	188.45
2025/11/03 13:30	1.97	0.47	14.44	0.00	954.47	1.72	6.59	14,972.70	188.34
2025/11/03 13:00	2.70	0.49	11.04	0.00	879.84	2.02	8.49	12,976.00	188.47
2025/11/03 12:30	1.35	0.46	15.94	0.00	931.83	1.89	7.79	13,760.90	188.30
2025/11/03 12:00					933.71	2.29		12,013.30	187.74
2025/11/03 11:30	2.20	0.33	10.00	0.00	899.09	1.98	7.87	13,506.70	187.69
2025/11/03 11:00	2.56	0.41	11.86	0.00	888.01	2.11	8.71	12,710.00	188.19
2025/11/03 10:30	1.24	0.31	12.27	0.00	943.85	1.89	7.39	14,280.80	188.53
2025/11/03 10:00	2.99	0.37	11.01	0.00	944.85	1.84	6.92	15,028.60	188.10
2025/11/03 09:30	3.03	0.42	12.76	0.00	941.58	1.86	6.98	14,792.40	187.36
2025/11/03 09:00	2.61	0.48	8.02	0.00	885.33	2.07	8.25	13,154.90	186.87
2025/11/03 08:30	1.72	0.47	12.35	0.00	927.05	2.04	7.88	13,555.70	187.15
2025/11/03 08:00					965.32	2.38		12,316.80	186.55
2025/11/03 07:30	3.19	0.54	7.95	0.00	912.33	2.12	8.24	12,903.70	186.53
2025/11/03 07:00	2.72	0.51	10.54	0.00	956.06	1.93	7.15	14,375.70	187.16
2025/11/03 06:30	2.21	0.53	12.56	0.00	936.97	2.03	7.67	13,716.60	187.15
2025/11/03 06:00	10.80	0.49	13.10	0.00	971.86	1.85	6.69	15,019.90	187.05
2025/11/03 05:30	2.26	0.50	9.48	0.00	955.61	1.88	6.91	14,527.10	186.52
2025/11/03 05:00	2.26	0.54	10.08	0.00	946.13	1.94	7.37	13,825.50	186.47
2025/11/03 04:30	2.18	0.51	13.20	0.00	934.19	1.98	7.46	13,983.00	186.97
2025/11/03 04:00					957.59	2.34		12,252.90	186.81
2025/11/03 03:30	1.91	0.52	15.59	0.00	963.92	1.81	6.64	15,029.00	186.38
2025/11/03 03:00	2.62	0.56	10.65	0.00	912.42	2.15	7.92	13,260.70	185.85
2025/11/03 02:30	3.33	0.56	9.00	0.12	893.60	2.03	8.15	12,904.00	185.72
2025/11/03 02:00	3.61	0.48	7.78	0.00	926.64	1.84	7.00	14,474.00	186.16
2025/11/03 01:30	3.25	0.50	11.16	0.00	899.68	1.93	7.58	13,861.40	185.79
2025/11/03 01:00	2.63	0.49	7.78	0.06	881.18	1.92	7.67	13,481.00	185.39
2025/11/03 00:30	2.63	0.50	12.57	0.00	915.08	1.88	7.45	13,868.90	185.30
2025/11/03 00:00					915.13	2.43		11,141.10	185.56

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	최승원	이석범	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/04 00:00 ~ 2025/11/04 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	1.26	0.28	8.08	0.00	878.24	1.62	6.32	12,734.70	186.02		
측정 최대값	19.64	0.67	17.10	0.00	986.49	2.10	8.34	15,749.90	189.24		
측정 누적값	139.96	18.05	530.89	0.00	39,542.80	75.29	298.08	610,165	7,888.64		
측정 평균값	3.33	0.43	12.64	0.00	941.50	1.79	7.10	14,527.75	187.82		
2025/11/04 00:00					883.67	2.47		10,955.00	188.01		
2025/11/04 00:30	3.80	0.41	10.43	0.00	966.77	1.74	6.32	15,749.90	188.46		
2025/11/04 01:00	1.95	0.43	12.92	0.00	949.46	1.79	6.59	15,438.20	189.08		
2025/11/04 01:30	1.26	0.43	16.74	0.00	986.49	1.76	6.38	15,552.70	189.24		
2025/11/04 02:00	1.74	0.47	13.20	0.00	936.45	1.92	7.55	14,229.80	189.01		
2025/11/04 02:30	2.63	0.41	12.34	0.00	979.00	1.76	6.42	15,567.40	188.97		
2025/11/04 03:00	2.47	0.45	12.67	0.00	960.85	1.87	7.16	14,559.00	188.77		
2025/11/04 03:30	1.86	0.48	11.40	0.00	931.02	1.90	7.53	14,176.40	188.51		
2025/11/04 04:00					945.22	2.34		12,171.40	188.34		
2025/11/04 04:30	2.55	0.46	12.98	0.00	933.35	1.84	7.07	14,884.70	188.77		
2025/11/04 05:00	2.02	0.44	13.17	0.00	943.45	1.82	6.94	15,074.30	188.87		
2025/11/04 05:30	2.24	0.44	12.38	0.00	958.61	1.83	6.85	15,035.10	188.95		
2025/11/04 06:00	2.44	0.49	12.20	0.00	901.80	2.10	8.34	13,142.60	188.14		
2025/11/04 06:30	2.23	0.46	14.97	0.00	958.49	1.79	6.60	15,485.00	188.50		
2025/11/04 07:00	2.35	0.48	12.34	0.00	913.91	1.91	7.39	14,509.90	188.78		
2025/11/04 07:30	2.20	0.46	11.18	0.00	910.09	1.87	7.29	14,691.40	188.72		
2025/11/04 08:00					931.80	2.35		12,442.80	188.80		
2025/11/04 08:30	3.14	0.42	12.83	0.00	939.68	1.89	7.26	14,396.70	188.46		
2025/11/04 09:00	4.56	0.45	15.46	0.00	955.07	1.86	7.20	14,263.00	188.06		
2025/11/04 09:30	3.33	0.36	8.90	0.00	944.85	1.83	6.98	14,489.90	187.93		
2025/11/04 10:00	3.33	0.34	12.90	0.00	955.49	1.76	6.78	15,018.40	188.38		
2025/11/04 10:30	3.10	0.39	8.72	0.00	923.63	1.86	7.67	13,703.90	187.12		
2025/11/04 11:00	3.27	0.37	12.37	0.00	955.63	1.73	6.94	14,687.70	186.75		
2025/11/04 11:30	2.23	0.40	10.34	0.00	916.87	1.87	7.93	13,419.20	186.62		
2025/11/04 12:00					966.57	2.22		11,673.10	186.48		
2025/11/04 12:30	2.24	0.51	12.07	0.00	919.87	1.85	7.93	13,187.30	186.02		
2025/11/04 13:00	3.52	0.41	16.93	0.00	961.87	1.70	6.90	14,420.90	186.08		
2025/11/04 13:30	1.43	0.38	17.10	0.00	962.33	1.70	6.92	14,272.00	186.29		
2025/11/04 14:00	1.92	0.34	14.79	0.00	956.15	1.68	6.97	14,195.70	186.43		
2025/11/04 14:30	1.95	0.31	14.53	0.00	956.13	1.69	6.96	14,243.50	186.94		
2025/11/04 15:00	5.29	0.28	12.76	0.00	963.15	1.62	6.43	15,155.60	187.96		
2025/11/04 15:30	3.69	0.30	10.51	0.00	922.63	1.76	7.43	13,916.80	188.11		
2025/11/04 16:00					937.70	2.11		12,789.50	188.37		
2025/11/04 16:30	3.01	0.59	11.61	0.00	878.24	1.91	8.34	12,734.70	187.81		
2025/11/04 17:00	4.46	0.54	13.88	0.00	948.65	1.67	6.78	14,583.00	187.52		
2025/11/04 17:30	2.93	0.58	16.42	0.00	950.13	1.72	7.07	14,325.60	187.89		
2025/11/04 18:00	1.86	0.63	14.47	0.00	920.72	1.78	7.42	14,088.10	188.41		
2025/11/04 18:30	2.97	0.58	13.25	0.00	956.53	1.67	6.43	15,379.30	188.76		
2025/11/04 19:00	19.64	0.60	10.97	0.00	942.23	1.76	6.96	14,545.30	189.00		
2025/11/04 19:30	2.19	0.67	10.40	0.00	906.51	1.94	8.23	12,898.10	188.03		
2025/11/04 20:00					949.88	2.25		11,350.40	186.57		
2025/11/04 20:30	3.58	0.37	15.50	0.00	944.49	1.77	7.22	14,310.90	186.50		
2025/11/04 21:00	2.46	0.36	15.91	0.00	946.73	1.71	6.84	14,900.30	186.68		
2025/11/04 21:30	3.64	0.33	10.45	0.00	937.19	1.72	6.76	14,932.00	186.70		
2025/11/04 22:00	2.51	0.32	9.42	0.00	907.03	1.77	7.26	14,579.70	186.57		
2025/11/04 22:30	2.10	0.29	8.08	0.00	947.25	1.69	6.50	15,459.10	186.77		
2025/11/04 23:00	12.48	0.30	10.16	0.00	949.72	1.72	6.63	15,150.50	187.01		
2025/11/04 23:30	1.39	0.32	11.24	0.00	944.29	1.76	6.91	14,811.80	187.07		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재을	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/05 00:00 ~ 2025/11/05 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	0.83	0.28	9.08	0.00	901.04	1.64	6.32	12,574.30	186.36
측정 최대값	18.25	0.61	19.87	0.00	990.91	1.94	8.71	15,716.30	188.47
측정 누적값	92.90	15.23	473.30	0.00	33,290.47	62.35	259.23	497,275	6,562.84
측정 평균값	2.65	0.44	13.52	0.00	951.16	1.78	7.41	14,207.86	187.51
2025/11/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	916.99	2.28	[redacted]	11,956.10	186.61
2025/11/05 00:30	1.48	0.36	11.05	0.00	954.09	1.69	6.49	15,676.80	187.08
2025/11/05 01:00	18.25	0.32	12.07	0.00	977.90	1.69	6.32	15,716.30	187.60
2025/11/05 01:30	1.73	0.39	13.89	0.00	956.34	1.80	7.26	14,502.00	187.51
2025/11/05 02:00	1.05	0.39	16.46	0.00	966.06	1.78	7.04	14,825.60	187.55
2025/11/05 02:30	1.82	0.41	12.33	0.00	917.55	1.92	8.02	13,492.60	187.04
2025/11/05 03:00	1.51	0.40	13.15	0.00	958.95	1.78	6.97	14,790.50	186.80
2025/11/05 03:30	2.19	0.39	10.92	0.00	948.51	1.83	7.16	14,431.30	186.89
2025/11/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	954.14	2.28	[redacted]	11,919.40	186.81
2025/11/05 04:30	2.51	0.47	12.00	0.00	969.27	1.82	7.26	14,038.30	186.61
2025/11/05 05:00	3.86	0.46	9.08	0.00	980.97	1.81	7.20	14,074.40	186.36
2025/11/05 05:30	1.76	0.48	10.78	0.00	958.26	1.88	7.56	13,959.50	186.66
2025/11/05 06:00	1.79	0.50	12.20	0.00	938.25	1.88	7.75	13,858.70	186.73
2025/11/05 06:30	3.62	0.47	13.29	0.00	950.63	1.82	7.13	14,606.80	187.13
2025/11/05 07:00	1.77	0.45	12.35	0.00	960.42	1.80	6.94	14,747.20	187.15
2025/11/05 07:30	1.66	0.45	13.30	0.00	964.53	1.77	6.86	14,975.70	187.64
2025/11/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	957.44	2.27	[redacted]	12,092.20	187.85
2025/11/05 08:30	1.82	0.44	11.88	0.00	929.71	1.87	7.63	14,054.50	187.81
2025/11/05 09:00	2.03	0.40	12.99	0.00	975.22	1.76	6.84	14,884.10	187.49
2025/11/05 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/11/05 13:30	6.63	0.61	15.58	0.00	990.91	1.64	6.62	14,954.60	187.22
2025/11/05 14:00	2.25	0.58	10.51	0.00	954.82	1.67	7.09	14,490.20	187.38
2025/11/05 14:30	1.97	0.57	10.62	0.00	926.50	1.75	7.56	14,056.20	187.77
2025/11/05 15:00	8.69	0.54	10.68	0.00	944.91	1.71	7.37	14,226.70	187.97
2025/11/05 15:30	2.14	0.53	9.68	0.00	922.58	1.74	7.67	14,118.40	188.44
2025/11/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	962.90	2.14	[redacted]	11,712.00	188.38
2025/11/05 16:30	1.68	0.43	17.92	0.00	956.03	1.73	7.60	13,901.90	188.31
2025/11/05 17:00	2.01	0.47	15.36	0.00	931.55	1.81	8.16	13,331.70	188.28
2025/11/05 17:30	2.24	0.48	12.71	0.00	914.40	1.86	8.53	12,620.00	187.31
2025/11/05 18:00	1.89	0.49	16.88	0.00	935.64	1.79	8.00	13,433.40	187.20
2025/11/05 18:30	2.30	0.51	17.84	0.00	924.00	1.82	8.15	13,412.10	187.61
2025/11/05 19:00	1.29	0.48	19.87	0.00	951.34	1.73	7.47	14,128.20	187.83
2025/11/05 19:30	1.97	0.49	13.12	0.00	901.04	1.94	8.71	12,574.30	187.63
2025/11/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	977.40	2.12	[redacted]	12,114.50	187.40
2025/11/05 20:30	1.37	0.36	12.65	0.00	941.43	1.79	7.82	13,650.20	187.50
2025/11/05 21:00	2.00	0.37	12.93	0.00	956.15	1.75	7.54	13,942.10	187.37
2025/11/05 21:30	0.83	0.32	19.44	0.00	980.07	1.65	6.79	15,150.90	188.12
2025/11/05 22:00	1.12	0.32	13.67	0.00	955.61	1.74	7.32	14,423.60	188.47
2025/11/05 22:30	1.36	0.30	15.16	0.00	966.15	1.80	7.46	14,091.90	188.34
2025/11/05 23:00	1.02	0.32	16.05	0.00	976.53	1.75	7.40	14,188.70	187.99
2025/11/05 23:30	1.29	0.28	14.89	0.00	954.15	1.78	7.54	13,945.80	188.05

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권승우	이재길	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/06 00:00 ~ 2025/11/06 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	0.80	0.23	4.42	0.00	867.60	1.59	6.24	12,074.30	186.68
측정 최대값	21.62	0.61	21.31	0.13	1,016.45	1.98	9.00	15,400.10	189.46
측정 누적값	141.66	17.45	547.41	0.24	40,056.53	72.74	304.67	596,038	7,902.81
측정 평균값	3.37	0.42	13.03	0.01	953.73	1.73	7.25	14,191.38	188.16
2025/11/06 00:00					986.92	2.22		11,446.80	187.79
2025/11/06 00:30	1.00	0.23	21.31	0.00	1,006.41	1.64	6.63	15,253.00	188.44
2025/11/06 01:00	2.34	0.23	16.88	0.00	1,016.45	1.61	6.25	15,364.50	188.59
2025/11/06 01:30	0.80	0.24	17.16	0.00	994.57	1.71	6.96	14,536.50	188.49
2025/11/06 02:00	12.89	0.26	19.71	0.00	990.25	1.72	6.97	14,563.60	188.31
2025/11/06 02:30	1.17	0.29	17.80	0.00	953.80	1.84	7.97	13,471.70	188.18
2025/11/06 03:00	0.97	0.30	18.92	0.00	972.60	1.74	7.21	14,490.50	188.33
2025/11/06 03:30	2.18	0.40	14.89	0.00	903.36	1.98	9.00	12,074.30	187.26
2025/11/06 04:00					944.29	2.25		11,083.00	186.84
2025/11/06 04:30	0.99	0.42	21.11	0.00	984.56	1.72	7.19	14,503.50	187.63
2025/11/06 05:00	2.09	0.35	17.23	0.00	991.01	1.78	7.06	14,583.30	188.33
2025/11/06 05:30	1.82	0.32	19.28	0.00	985.47	1.79	7.41	14,187.10	188.15
2025/11/06 06:00	5.99	0.34	17.54	0.00	989.27	1.76	6.97	14,618.30	188.18
2025/11/06 06:30	1.29	0.34	21.29	0.00	1,000.06	1.71	6.87	14,804.40	188.33
2025/11/06 07:00	21.62	0.31	18.22	0.04	996.46	1.80	7.18	14,137.50	188.14
2025/11/06 07:30	16.49	0.31	17.87	0.00	967.82	1.81	7.70	13,669.50	187.60
2025/11/06 08:00					976.75	2.30		11,240.10	187.62
2025/11/06 08:30	1.74	0.45	17.29	0.00	949.85	1.90	8.01	13,244.10	187.43
2025/11/06 09:00	1.72	0.43	19.18	0.00	983.46	1.73	7.12	14,300.20	186.97
2025/11/06 09:30	1.79	0.38	16.72	0.00	974.20	1.66	6.53	15,400.10	187.97
2025/11/06 10:00	1.51	0.38	16.97	0.00	959.21	1.72	6.80	14,973.50	188.60
2025/11/06 10:30	3.21	0.41	15.30	0.00	946.97	1.74	7.25	14,422.30	188.62
2025/11/06 11:00	2.87	0.40	14.17	0.00	953.17	1.77	7.51	13,785.10	187.77
2025/11/06 11:30	1.85	0.36	11.27	0.00	927.17	1.80	7.77	13,602.60	187.90
2025/11/06 12:00					912.91	2.25		11,011.00	187.43
2025/11/06 12:30	2.64	0.61	10.12	0.00	867.60	1.96	8.97	12,218.10	187.06
2025/11/06 13:00	2.55	0.56	9.63	0.00	904.56	1.72	7.48	13,958.10	187.13
2025/11/06 13:30	3.16	0.52	8.78	0.13	955.77	1.59	6.56	14,874.30	187.72
2025/11/06 14:00	2.18	0.54	11.53	0.00	952.28	1.69	7.20	14,248.80	188.59
2025/11/06 14:30	6.58	0.55	11.03	0.00	937.35	1.70	7.30	14,296.80	189.24
2025/11/06 15:00	2.35	0.58	13.32	0.00	918.88	1.79	8.01	13,428.20	189.19
2025/11/06 15:30	2.53	0.58	14.30	0.00	916.57	1.76	7.88	13,646.10	189.46
2025/11/06 16:00					910.25	2.11		11,952.40	189.10
2025/11/06 16:30	2.04	0.47	8.01	0.00	937.51	1.63	6.87	14,809.40	189.04
2025/11/06 17:00	2.49	0.49	7.76	0.00	941.03	1.66	7.15	14,204.30	189.02
2025/11/06 17:30	1.58	0.49	7.25	0.00	936.85	1.66	7.03	14,342.40	188.88
2025/11/06 18:00	4.25	0.52	6.79	0.00	939.27	1.64	6.89	14,399.60	188.45
2025/11/06 18:30	2.98	0.53	8.61	0.00	961.87	1.64	6.60	14,696.20	188.60
2025/11/06 19:00	1.34	0.51	10.16	0.00	968.69	1.65	6.47	14,797.80	188.81
2025/11/06 19:30	1.50	0.52	8.41	0.00	949.15	1.68	6.81	14,545.10	188.69
2025/11/06 20:00					899.63	2.23		10,891.40	188.11
2025/11/06 20:30	2.66	0.43	6.05	0.00	879.95	1.86	8.32	12,616.10	187.22
2025/11/06 21:00	2.61	0.41	6.99	0.00	889.05	1.79	8.04	13,351.80	186.68
2025/11/06 21:30	2.30	0.39	5.42	0.07	950.17	1.63	6.73	14,703.70	187.39
2025/11/06 22:00	1.67	0.39	6.84	0.00	954.41	1.65	6.71	14,550.90	188.38
2025/11/06 22:30	2.83	0.41	5.19	0.00	943.11	1.72	7.27	13,857.30	187.95
2025/11/06 23:00	3.00	0.38	6.69	0.00	986.45	1.59	6.24	15,097.00	188.05
2025/11/06 23:30	2.09	0.42	4.42	0.00	919.89	1.80	7.78	13,410.30	188.04

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

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 : 2025/11/07 00:00 ~ 2025/11/07 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	% 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	0.82	0.19	3.76	0.00	893.35	1.50	5.49	12,017.30	186.59		
측정 최대값	14.68	0.94	14.92	0.57	1,027.13	2.01	8.93	16,226.60	190.06		
측정 누적값	106.88	18.16	411.55	1.11	40,570.99	72.36	294.91	606,629	7,906.49		
측정 평균값	2.54	0.43	9.80	0.03	965.98	1.72	7.02	14,443.55	188.25		
2025/11/07 00:00					888.70	2.38		10,332.50	187.92		
2025/11/07 00:30	2.03	0.31	5.56	0.00	959.19	1.66	6.77	14,653.50	187.79		
2025/11/07 01:00	1.89	0.25	8.23	0.57	1,027.13	1.50	5.49	16,226.60	188.65		
2025/11/07 01:30	1.64	0.30	5.25	0.00	981.73	1.69	6.71	14,935.60	189.79		
2025/11/07 02:00	1.58	0.30	7.17	0.00	1,000.52	1.60	6.09	15,814.00	189.73		
2025/11/07 02:30	1.88	0.29	8.19	0.00	1,002.49	1.59	5.94	16,075.90	189.66		
2025/11/07 03:00	1.73	0.27	5.97	0.00	974.39	1.67	6.51	15,443.10	190.02		
2025/11/07 03:30	1.33	0.26	8.23	0.00	990.27	1.62	5.93	16,203.10	190.06		
2025/11/07 04:00					1,006.46	2.17		12,828.00	189.65		
2025/11/07 04:30	3.96	0.22	8.45	0.00	988.45	1.72	6.69	14,720.50	188.66		
2025/11/07 05:00	1.65	0.33	9.91	0.00	946.11	1.87	7.96	13,420.40	188.26		
2025/11/07 05:30	1.48	0.27	12.31	0.00	993.25	1.66	6.55	15,220.30	188.43		
2025/11/07 06:00	4.19	0.28	11.59	0.00	1,008.79	1.65	6.21	15,319.50	188.66		
2025/11/07 06:30	1.75	0.29	9.25	0.00	952.97	1.80	7.39	13,929.40	188.41		
2025/11/07 07:00	0.99	0.32	12.87	0.00	990.11	1.74	6.89	14,266.60	187.91		
2025/11/07 07:30	3.25	0.37	9.71	0.00	893.35	2.01	8.93	12,017.30	187.13		
2025/11/07 08:00					949.27	2.21		11,358.50	187.00		
2025/11/07 08:30	6.59	0.44	6.34	0.36	931.61	1.80	7.65	13,308.50	186.59		
2025/11/07 09:00	2.30	0.38	10.84	0.18	984.97	1.65	6.48	14,864.40	187.12		
2025/11/07 09:30	2.38	0.44	10.25	0.00	938.67	1.82	7.63	13,634.70	187.36		
2025/11/07 10:00	2.27	0.39	14.92	0.00	982.89	1.62	6.29	15,412.10	188.18		
2025/11/07 10:30	1.80	0.40	9.09	0.00	925.00	1.80	7.82	13,575.00	187.88		
2025/11/07 11:00	2.53	0.38	11.73	0.00	948.29	1.73	7.29	14,233.30	187.60		
2025/11/07 11:30	7.73	0.31	8.88	0.00	965.63	1.66	6.67	14,815.90	187.55		
2025/11/07 12:00					916.00	2.19		11,431.80	187.45		
2025/11/07 12:30	2.04	0.62	6.61	0.00	924.96	1.77	7.56	13,637.20	187.14		
2025/11/07 13:00	2.77	0.56	11.10	0.00	992.90	1.65	6.29	15,117.20	187.36		
2025/11/07 13:30	1.71	0.59	8.71	0.00	959.27	1.73	6.89	14,569.00	187.83		
2025/11/07 14:00	1.72	0.52	5.10	0.00	945.84	1.74	7.16	14,142.70	187.67		
2025/11/07 14:30	1.54	0.53	4.15	0.00	960.95	1.69	6.90	14,503.50	187.89		
2025/11/07 15:00	2.15	0.58	3.76	0.00	920.98	1.90	8.07	12,952.20	187.42		
2025/11/07 15:30	1.65	0.58	6.45	0.00	960.49	1.79	7.16	14,203.50	187.59		
2025/11/07 16:00					932.55	2.44		10,271.80	187.57		
2025/11/07 16:30	2.24	0.94	8.10	0.00	966.31	1.77	7.26	14,078.70	187.71		
2025/11/07 17:00	1.63	0.80	6.81	0.00	954.53	1.79	7.66	13,595.00	187.04		
2025/11/07 17:30	1.22	0.74	11.22	0.00	983.58	1.75	7.07	14,366.00	187.61		
2025/11/07 18:00	1.82	0.86	11.66	0.00	929.14	1.96	8.26	13,079.20	187.86		
2025/11/07 18:30	2.00	0.79	11.21	0.00	967.04	1.70	6.87	14,740.00	188.21		
2025/11/07 19:00	1.13	0.71	12.53	0.00	1,000.13	1.62	6.33	15,316.00	188.79		
2025/11/07 19:30	0.82	0.71	12.28	0.00	994.46	1.64	6.64	14,770.80	189.10		
2025/11/07 20:00					951.51	2.20		11,475.70	188.91		
2025/11/07 20:30	14.68	0.35	13.12	0.00	965.10	1.69	7.07	14,453.10	188.93		
2025/11/07 21:00	5.18	0.29	13.28	0.00	950.53	1.73	7.44	14,061.80	188.88		
2025/11/07 21:30	2.09	0.26	14.65	0.00	994.73	1.61	6.52	15,132.90	189.13		
2025/11/07 22:00	1.22	0.25	13.80	0.00	965.17	1.71	7.26	14,086.20	188.90		
2025/11/07 22:30	1.42	0.26	14.46	0.00	957.40	1.78	7.72	13,629.20	188.64		
2025/11/07 23:00	1.55	0.23	13.57	0.00	939.28	1.77	7.67	13,739.50	188.68		
2025/11/07 23:30	1.35	0.19	14.24	0.00	952.39	1.71	7.22	14,365.70	188.67		

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

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 : 2025/11/08 00:00 ~ 2025/11/08 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	1.16	0.28	7.07	0.00	895.19	1.58	6.24	12,766.70	186.62		
측정 최대값	41.16	0.66	17.89	8.78	1,000.83	1.92	8.52	15,555.90	189.45		
측정 누적값	189.02	17.84	562.65	9.47	40,061.20	72.07	310.80	597,550	7,904.49		
측정 평균값	4.50	0.42	13.40	0.23	953.84	1.72	7.40	14,227.39	188.20		
2025/11/08 00:00					904.91	2.25		10,967.30	188.30		
2025/11/08 00:30	1.46	0.28	14.89	0.00	975.15	1.64	6.61	15,003.10	188.60		
2025/11/08 01:00	3.22	0.30	12.59	0.44	976.37	1.67	6.86	14,523.20	188.41		
2025/11/08 01:30	2.42	0.30	13.04	0.13	973.68	1.68	6.93	14,501.10	188.39		
2025/11/08 02:00	2.08	0.34	9.07	0.00	923.05	1.80	7.72	13,756.30	188.68		
2025/11/08 02:30	3.36	0.30	9.14	0.00	967.12	1.65	6.65	14,959.40	188.67		
2025/11/08 03:00	1.89	0.33	11.41	0.00	933.29	1.76	7.59	14,293.90	189.17		
2025/11/08 03:30	2.28	0.33	7.07	0.00	895.19	1.84	8.10	13,209.20	187.99		
2025/11/08 04:00					967.67	2.11		12,291.00	187.37		
2025/11/08 04:30	1.80	0.33	9.33	0.00	952.62	1.69	6.96	14,674.80	187.78		
2025/11/08 05:00	2.09	0.39	10.05	0.00	921.31	1.84	8.13	13,285.60	187.78		
2025/11/08 05:30	20.82	0.34	11.73	0.00	978.74	1.62	6.33	15,553.40	188.11		
2025/11/08 06:00	1.16	0.32	11.39	0.00	975.30	1.69	6.95	14,390.40	187.83		
2025/11/08 06:30	7.75	0.36	15.13	0.00	1,000.83	1.69	6.89	14,492.40	187.61		
2025/11/08 07:00	7.54	0.33	14.35	0.10	998.11	1.67	6.67	14,694.90	187.34		
2025/11/08 07:30	1.89	0.37	16.76	0.00	979.61	1.76	7.42	13,854.80	187.33		
2025/11/08 08:00					991.62	2.16		12,138.80	187.74		
2025/11/08 08:30	2.11	0.43	11.87	0.00	918.23	1.92	8.49	12,766.70	187.36		
2025/11/08 09:00	3.02	0.38	13.14	0.00	922.31	1.84	7.97	13,566.80	186.88		
2025/11/08 09:30	1.47	0.37	11.41	0.00	955.33	1.71	7.30	14,209.80	186.62		
2025/11/08 10:00	1.65	0.38	13.47	0.00	951.23	1.72	7.54	14,225.20	187.69		
2025/11/08 10:30	2.12	0.37	14.63	0.00	938.03	1.78	7.80	13,891.80	187.73		
2025/11/08 11:00	1.67	0.39	11.60	0.00	951.97	1.71	7.33	14,419.70	187.58		
2025/11/08 11:30	2.32	0.39	8.84	0.00	924.99	1.77	8.02	13,544.20	187.43		
2025/11/08 12:00					931.58	2.28		10,581.80	187.38		
2025/11/08 12:30	2.54	0.53	14.97	0.02	995.08	1.64	6.97	14,738.70	187.81		
2025/11/08 13:00	2.48	0.62	14.12	0.00	925.15	1.86	8.52	13,076.00	187.74		
2025/11/08 13:30	5.18	0.49	16.09	0.00	985.51	1.58	6.55	15,555.90	188.70		
2025/11/08 14:00	1.96	0.50	12.84	0.00	952.33	1.69	7.45	14,396.60	189.10		
2025/11/08 14:30	2.58	0.53	11.91	0.00	954.81	1.71	7.60	13,915.50	188.71		
2025/11/08 15:00	1.29	0.50	14.74	0.00	985.76	1.62	7.04	14,704.60	189.24		
2025/11/08 15:30	5.73	0.59	14.34	0.00	952.93	1.74	7.86	13,778.00	189.22		
2025/11/08 16:00					918.72	2.18		11,510.60	188.58		
2025/11/08 16:30	41.16	0.41	10.69	8.78	986.64	1.58	6.24	15,497.40	188.63		
2025/11/08 17:00	2.27	0.62	13.75	0.00	945.87	1.73	7.93	13,640.10	188.81		
2025/11/08 17:30	1.51	0.57	14.28	0.00	966.74	1.63	7.11	14,724.20	189.07		
2025/11/08 18:00	2.11	0.62	12.46	0.00	945.85	1.72	7.85	13,646.00	188.81		
2025/11/08 18:30	1.98	0.64	17.89	0.00	942.36	1.71	7.71	13,915.20	188.77		
2025/11/08 19:00	1.81	0.66	15.59	0.00	935.50	1.73	7.77	13,894.10	188.91		
2025/11/08 19:30	1.84	0.66	14.34	0.00	950.36	1.70	7.53	14,223.50	188.85		
2025/11/08 20:00					961.95	2.13		12,021.10	188.98		
2025/11/08 20:30	2.90	0.33	17.10	0.00	967.23	1.73	7.52	14,514.70	189.45		
2025/11/08 21:00	4.54	0.38	13.87	0.00	952.15	1.72	7.39	14,185.00	188.44		
2025/11/08 21:30	2.48	0.38	16.48	0.00	970.78	1.61	6.78	15,196.50	188.35		
2025/11/08 22:00	23.28	0.35	16.45	0.00	948.97	1.67	7.14	14,700.90	188.11		
2025/11/08 22:30	2.27	0.39	16.14	0.00	920.61	1.79	8.13	13,500.80	187.73		
2025/11/08 23:00	2.30	0.37	17.18	0.00	933.71	1.74	7.77	13,954.60	187.63		
2025/11/08 23:30	2.69	0.37	16.51	0.00	930.40	1.72	7.68	13,975.40	187.43		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학우.	정성길	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/09 00:00 ~ 2025/11/09 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	1.27	0.16	2.09	0.00	846.93	1.52	5.88	11,477.00	186.36
측정 최대값	8.86	0.67	16.58	0.12	1,031.64	2.00	9.66	16,006.40	189.58
측정 누적값	107.63	17.40	269.18	0.12	39,525.24	70.86	310.86	598,572	7,887.87
측정 평균값	2.56	0.41	6.41	0.00	941.08	1.69	7.40	14,251.72	187.81
2025/11/09 00:00					948.07	2.15		11,463.30	187.43
2025/11/09 00:30	2.67	0.39	10.91	0.00	896.99	1.84	8.57	12,858.60	186.88
2025/11/09 01:00	1.69	0.32	13.70	0.00	974.50	1.56	6.47	15,249.50	186.95
2025/11/09 01:30	3.54	0.34	9.78	0.00	950.56	1.63	7.08	14,786.00	187.53
2025/11/09 02:00	2.64	0.36	7.76	0.00	885.66	1.82	8.47	12,928.90	186.94
2025/11/09 02:30	2.07	0.35	7.78	0.00	923.31	1.70	7.73	13,777.20	186.58
2025/11/09 03:00	3.39	0.34	11.94	0.00	960.87	1.66	7.31	14,317.20	186.90
2025/11/09 03:30	8.86	0.34	16.58	0.00	973.91	1.68	7.29	14,450.30	187.46
2025/11/09 04:00					927.40	2.24		10,808.40	187.46
2025/11/09 04:30	2.24	0.48	14.33	0.00	933.21	1.73	7.71	13,854.30	187.16
2025/11/09 05:00	3.02	0.50	11.95	0.00	888.82	1.85	8.76	12,598.40	186.49
2025/11/09 05:30	2.58	0.44	9.49	0.00	935.80	1.63	7.29	14,336.00	186.53
2025/11/09 06:00	2.24	0.43	8.66	0.00	920.51	1.73	7.73	13,833.00	186.82
2025/11/09 06:30	1.67	0.41	11.99	0.00	972.37	1.57	6.56	15,197.00	187.19
2025/11/09 07:00	1.81	0.42	7.57	0.00	930.85	1.68	7.38	14,137.60	187.35
2025/11/09 07:30	3.55	0.42	5.99	0.00	938.00	1.66	7.31	14,295.80	187.29
2025/11/09 08:00					1,000.81	2.02		12,726.60	187.98
2025/11/09 08:30	2.23	0.38	7.41	0.00	949.99	1.65	7.06	14,783.40	188.41
2025/11/09 09:00	2.36	0.35	7.15	0.00	969.51	1.59	6.51	15,413.90	188.53
2025/11/09 09:30	2.48	0.36	5.19	0.00	951.79	1.66	7.15	14,492.20	188.14
2025/11/09 10:00	2.38	0.31	6.01	0.00	976.31	1.55	6.24	15,607.10	187.96
2025/11/09 10:30	2.69	0.33	5.58	0.00	958.93	1.60	6.89	14,835.20	187.85
2025/11/09 11:00	1.77	0.33	6.43	0.00	944.80	1.67	7.27	14,440.40	188.09
2025/11/09 11:30	2.68	0.30	3.95	0.00	901.22	1.79	8.12	13,439.40	187.70
2025/11/09 12:00					965.22	2.01		12,913.20	188.32
2025/11/09 12:30	1.44	0.58	5.40	0.00	954.64	1.59	6.76	15,137.90	188.46
2025/11/09 13:00	2.45	0.67	5.15	0.00	889.50	1.83	8.44	13,004.50	188.41
2025/11/09 13:30	3.33	0.67	6.02	0.00	846.93	2.00	9.66	11,477.00	187.02
2025/11/09 14:00	3.47	0.60	4.51	0.00	932.94	1.68	7.65	13,873.20	186.36
2025/11/09 14:30	2.64	0.58	3.43	0.00	950.70	1.60	7.09	14,516.20	187.16
2025/11/09 15:00	2.65	0.61	2.35	0.00	902.59	1.81	8.49	12,810.80	187.37
2025/11/09 15:30	3.66	0.52	4.06	0.00	987.77	1.52	6.17	15,951.70	188.30
2025/11/09 16:00					992.55	2.02		12,565.10	189.03
2025/11/09 16:30	2.02	0.53	3.98	0.00	935.63	1.72	7.68	14,100.50	188.99
2025/11/09 17:00	2.28	0.54	3.41	0.00	916.37	1.74	7.93	13,690.00	188.89
2025/11/09 17:30	1.69	0.52	3.14	0.00	937.52	1.66	7.37	14,395.80	188.61
2025/11/09 18:00	2.18	0.52	2.97	0.00	908.15	1.77	7.99	13,697.60	188.61
2025/11/09 18:30	2.25	0.50	2.10	0.00	913.49	1.75	7.85	13,595.00	187.99
2025/11/09 19:00	1.73	0.46	2.09	0.00	932.82	1.73	7.71	13,602.30	187.40
2025/11/09 19:30	1.37	0.43	3.35	0.00	1,001.75	1.53	6.27	15,435.30	187.83
2025/11/09 20:00					954.33	2.14		11,853.10	188.71
2025/11/09 20:30	2.02	0.32	3.52	0.00	950.11	1.70	7.20	14,528.80	188.60
2025/11/09 21:00	1.62	0.31	3.79	0.00	958.40	1.67	7.01	14,817.90	188.56
2025/11/09 21:30	1.27	0.27	2.89	0.00	964.45	1.65	6.95	14,719.30	188.39
2025/11/09 22:00	1.73	0.24	4.04	0.00	1,000.91	1.58	6.46	15,436.50	188.45
2025/11/09 22:30	5.92	0.16	4.82	0.12	1,031.64	1.54	5.88	16,006.40	189.16
2025/11/09 23:00	1.73	0.22	3.56	0.00	924.27	1.85	8.27	13,392.80	189.58
2025/11/09 23:30	1.62	0.25	4.45	0.00	946.75	1.69	7.13	14,751.50	188.98

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]