측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허정휘	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/25 00:00 ~ 2025/08/25 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	0.59	0.32	0.99	0.00	872.53	0.36	5.91	13,037.60	178.02		
측정 최대값	10.86	0.50	16.48	0.66	977.59	0.42	8.15	15,837.00	181.54		
측정 누적값	127.65	16.56	311.75	1.70	39,271.73	16.41	297.99	602,749	7,546.44		
측정 평균값	3.04	0.39	7.42	0.04	935.04	0.39	7.10	14,351.16	179.68		
2025/08/25 00:00					870.01	0.50		11,572.80	177.65		
2025/08/25 00:30	5.76	0.39	1.44	0.00	922.27	0.37	6.73	14,915.10	178.05		
2025/08/25 01:00	6.06	0.44	1.54	0.00	926.01	0.38	6.91	14,690.30	178.70		
2025/08/25 01:30	5.11	0.45	2.78	0.00	952.34	0.37	6.42	15,055.30	178.86		
2025/08/25 02:00	2.36	0.44	2.38	0.00	924.50	0.38	7.09	14,286.30	178.79		
2025/08/25 02:30	3.19	0.44	1.38	0.00	872.53	0.42	8.15	13,037.60	178.28		
2025/08/25 03:00	4.65	0.40	1.76	0.00	885.93	0.41	7.73	13,777.40	178.11		
2025/08/25 03:30	5.63	0.37	2.01	0.62	937.98	0.37	6.52	15,177.20	178.67		
2025/08/25 04:00					904.55	0.51		11,787.30	179.35		
2025/08/25 04:30	1.88	0.41	1.55	0.00	924.05	0.39	7.28	14,067.00	178.47		
2025/08/25 05:00	1.94	0.40	0.99	0.00	910.21	0.41	7.70	13,598.50	178.02		
2025/08/25 05:30	1.52	0.39	1.29	0.00	935.45	0.39	7.23	14,154.10	178.03		
2025/08/25 06:00	1.93	0.41	1.95	0.00	928.90	0.40	7.53	13,965.50	178.19		
2025/08/25 06:30	1.77	0.41	2.83	0.00	937.43	0.39	7.30	14,333.30	178.53		
2025/08/25 07:00	1.83	0.39	3.23	0.00	927.83	0.39	7.10	14,920.00	179.18		
2025/08/25 07:30	1.99	0.40	3.24	0.00	925.23	0.39	7.15	14,474.90	179.22		
2025/08/25 08:00					935.83	0.49		12,288.00	179.18		
2025/08/25 08:30	1.32	0.50	3.56	0.00	939.29	0.39	6.92	14,799.70	179.48		
2025/08/25 09:00	1.15	0.49	3.97	0.00	951.89	0.39	6.78	15,060.30	180.04		
2025/08/25 09:30	1.14	0.46	4.52	0.06	963.40	0.38	6.68	14,709.70	179.57		
2025/08/25 10:00	3.78	0.41	5.55	0.03	970.51	0.38	6.82	14,547.00	179.80		
2025/08/25 10:30	0.83	0.42	7.58	0.01	967.07	0.39	7.16	13,891.90	179.94		
2025/08/25 11:00	0.59	0.42	12.24	0.00	968.89	0.40	7.31	13,984.50	180.59		
2025/08/25 11:30	0.72	0.44	13.73	0.00	968.71	0.39	7.00	14,278.00	180.58		
2025/08/25 12:00					929.42	0.49		11,363.70	180.26		
2025/08/25 12:30	0.90	0.40	11.28	0.08	957.29	0.39	7.24	13,910.80	180.29		
2025/08/25 13:00	10.86	0.40	9.52	0.66	948.96	0.39	7.35	13,936.30	180.48		
2025/08/25 13:30	0.77	0.40	11.29	0.00	955.56	0.38	7.07	14,190.60	180.42		
2025/08/25 14:00	1.19	0.40	8.74	0.00	911.36	0.41	7.92	13,311.40	179.98		
2025/08/25 14:30	4.70	0.37	11.18	0.00	953.30	0.38	6.86	14,358.90	180.24		
2025/08/25 15:00	1.45	0.41	7.80	0.00	894.24	0.41	8.05	13,133.70	180.20		
2025/08/25 15:30	1.14	0.40	9.49	0.00	918.23	0.39	7.25	14,096.90	180.22		
2025/08/25 16:00					913.71	0.51		11,611.50	180.17		
2025/08/25 16:30	1.05	0.36	10.67	0.00	952.08	0.40	6.54	14,938.60	180.74		
2025/08/25 17:00	1.22	0.37	9.93	0.00	944.16	0.39	6.65	14,875.50	181.40		
2025/08/25 17:30	4.58	0.35	11.75	0.20	947.20	0.40	6.70	14,827.00	181.54		
2025/08/25 18:00	1.51	0.38	10.22	0.00	921.23	0.41	7.48	13,736.60	181.32		
2025/08/25 18:30	1.81	0.34	10.08	0.00	907.49	0.42	7.77	13,462.70	180.30		
2025/08/25 19:00	1.31	0.33	13.07	0.00	930.94	0.39	7.17	14,209.40	180.48		
2025/08/25 19:30	1.22	0.33	16.48	0.02	952.79	0.38	6.80	14,731.00	180.65		
2025/08/25 20:00					912.71	0.50		11,310.60	180.49		
2025/08/25 20:30	3.05	0.38	12.35	0.00	921.16	0.39	7.23	14,156.90	180.12		
2025/08/25 21:00	5.73	0.35	12.51	0.00	937.85	0.38	6.61	15,140.50	180.08		
2025/08/25 21:30	6.34	0.35	9.79	0.01	906.38	0.40	7.30	14,118.70	180.11		
2025/08/25 22:00	8.51	0.35	11.84	0.01	909.64	0.40	7.38	13,922.10	179.51		
2025/08/25 22:30	2.57	0.35	11.40	0.00	941.07	0.38	6.70	14,900.10	179.27		
2025/08/25 23:00	5.16	0.34	10.73	0.00	942.79	0.38	6.50	15,230.50	179.87		
2025/08/25 23:30	7.43	0.32	12.11	0.00	977.59	0.36	5.91	15,837.00	180.12		

[측정불가] [송수불량] [전원단절] [보수중] [비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경수	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/26 00:00 ~ 2025/08/26 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	0.95	0.33	9.74	0.00	894.96	0.33	5.01	11,670.30	175.09
측정 최대값	30.31	0.46	22.93	3.00	1,006.47	0.42	8.26	15,503.40	179.76
측정 누적값	213.01	17.11	660.03	7.46	40,018.06	15.95	287.20	585,535	7,452.62
측정 평균값	5.07	0.41	15.72	0.18	952.81	0.38	6.84	13,941.30	177.44
2025/08/26 00:00					944.29	0.49		12,522.40	180.36
2025/08/26 00:30	9.45	0.36	9.74	0.00	963.88	0.36	6.08	15,304.30	179.76
2025/08/26 01:00	5.04	0.41	10.80	0.00	936.47	0.38	6.79	14,543.40	179.52
2025/08/26 01:30	5.30	0.43	12.10	0.00	957.51	0.37	6.33	15,090.20	179.29
2025/08/26 02:00	1.39	0.46	11.66	0.00	922.71	0.39	7.22	14,085.00	179.25
2025/08/26 02:30	5.40	0.44	13.88	0.00	944.82	0.39	6.93	14,230.50	178.82
2025/08/26 03:00	1.90	0.43	17.64	0.00	958.59	0.37	6.60	14,744.90	178.84
2025/08/26 03:30	0.95	0.40	20.70	0.00	959.74	0.38	6.78	14,413.50	178.85
2025/08/26 04:00					933.59	0.50		11,523.30	178.70
2025/08/26 04:30	24.12	0.36	16.76	0.75	974.93	0.37	6.08	15,296.50	178.65
2025/08/26 05:00	9.18	0.38	13.29	3.00	936.09	0.38	6.78	14,483.60	179.43
2025/08/26 05:30	7.53	0.42	15.30	0.00	925.45	0.39	6.91	14,389.30	179.37
2025/08/26 06:00	2.56	0.45	16.07	0.18	921.62	0.39	6.94	14,393.60	178.71
2025/08/26 06:30	8.27	0.39	15.93	0.33	957.64	0.37	6.25	15,078.70	179.24
2025/08/26 07:00	1.46	0.39	10.68	0.00	894.96	0.42	8.01	12,693.50	178.40
2025/08/26 07:30	3.39	0.39	12.62	0.00	926.38	0.39	7.17	13,715.60	177.46
2025/08/26 08:00					955.69	0.50		11,392.00	178.36
2025/08/26 08:30	1.38	0.42	14.48	0.00	922.55	0.40	7.59	13,321.50	177.97
2025/08/26 09:00	12.43	0.40	15.99	0.87	968.52	0.39	7.04	14,419.60	177.35
2025/08/26 09:30	1.52	0.41	17.04	0.00	959.93	0.39	7.40	13,804.20	177.89
2025/08/26 10:00	10.04	0.35	20.81	0.24	1,003.31	0.36	6.02	14,824.00	178.02
2025/08/26 10:30	30.31	0.37	11.96	0.01	966.11	0.37	6.53	13,240.10	177.06
2025/08/26 11:00	1.83	0.43	20.21	0.00	935.63	0.41	8.26	11,979.00	175.71
2025/08/26 11:30	1.47	0.38	17.66	0.00	959.41	0.38	7.15	13,349.60	175.81
2025/08/26 12:00					980.64	0.48		11,474.30	176.45
2025/08/26 12:30	1.15	0.41	19.43	0.00	963.29	0.40	7.41	12,911.70	176.55
2025/08/26 13:00	1.17	0.40	19.91	0.00	981.80	0.39	6.78	13,636.90	176.49
2025/08/26 13:30	1.19	0.42	18.84	0.00	961.62	0.39	7.09	13,405.70	176.47
2025/08/26 14:00	1.44	0.45	20.46	0.00	964.67	0.38	6.88	13,675.20	176.84
2025/08/26 14:30	1.08	0.46	22.93	0.00	969.43	0.38	7.06	13,440.70	176.77
2025/08/26 15:00	1.29	0.44	16.32	0.00	952.85	0.38	7.14	12,952.30	176.22
2025/08/26 15:30	2.02	0.45	10.66	0.00	909.23	0.41	8.16	11,670.30	175.09
2025/08/26 16:00					928.83	0.49		10,483.50	175.55
2025/08/26 16:30	1.73	0.44	17.24	0.00	940.01	0.38	7.19	13,202.80	176.03
2025/08/26 17:00	1.80	0.44	12.42	0.00	919.99	0.39	7.67	12,424.00	175.79
2025/08/26 17:30	1.31	0.41	16.76	0.00	946.64	0.37	7.06	13,397.30	176.03
2025/08/26 18:00	1.28	0.41	13.75	0.00	934.94	0.38	7.14	13,164.50	175.78
2025/08/26 18:30	1.72	0.38	17.64	0.00	970.05	0.35	5.93	14,910.50	176.66
2025/08/26 19:00	9.80	0.36	14.28	0.71	971.49	0.35	5.86	15,306.00	177.50
2025/08/26 19:30	25.47	0.33	13.87	0.54	1,006.47	0.33	5.01	15,503.40	177.33
2025/08/26 20:00					941.14	0.49		11,011.10	176.85
2025/08/26 20:30	4.79	0.39	14.46	0.00	975.34	0.35	5.87	14,931.20	176.68
2025/08/26 21:00	3.49	0.38	15.77	0.51	946.22	0.37	6.61	14,202.80	177.13
2025/08/26 21:30	2.11	0.44	13.39	0.00	916.97	0.40	7.54	12,810.00	176.72
2025/08/26 22:00	1.71	0.40	16.85	0.11	996.59	0.35	5.76	14,903.20	176.33
2025/08/26 22:30	1.35	0.40	14.25	0.21	968.33	0.37	6.17	14,621.00	177.06
2025/08/26 23:00	0.98	0.42	17.54	0.00	961.57	0.39	6.86	13,715.40	177.15
2025/08/26 23:30	1.21	0.41	17.94	0.00	964.31	0.39	7.15	13,349.30	176.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/27 00:00 ~ 2025/08/27 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.96	0.24	4.09	0.00	824.43	0.35	5.85	11,215.80	175.17	35.33
측정 최대값	21.99	0.59	22.65	1.95	1,008.19	0.47	9.59	15,454.60	178.78	35.37
측정 누적값	168.77	17.91	537.24	5.23	39,513.34	16.55	306.15	572,789	7,432.45	1,485.22
측정 평균값	4.02	0.43	12.79	0.12	940.79	0.39	7.29	13,637.84	176.96	35.36
2025/08/27 00:00					988.38	0.49		11,639.00	176.62	35.37
2025/08/27 00:30	0.96	0.35	19.74	0.00	996.68	0.39	6.73	13,643.30	176.38	35.37
2025/08/27 01:00	1.71	0.39	11.52	0.00	933.05	0.41	7.72	12,490.80	175.62	35.37
2025/08/27 01:30	2.85	0.40	14.38	0.00	824.43	0.47	9.59	11,215.80	175.17	35.35
2025/08/27 02:00	2.54	0.38	10.22	0.03	894.73	0.41	7.74	13,444.20	175.25	35.35
2025/08/27 02:30	21.99	0.35	7.25	1.95	936.79	0.38	6.73	14,582.70	176.80	35.37
2025/08/27 03:00	9.69	0.38	6.13	0.00	869.93	0.43	8.10	13,222.10	177.10	35.37
2025/08/27 03:30	11.19	0.39	6.71	0.25	877.20	0.41	7.73	13,753.20	176.91	35.37
2025/08/27 04:00					929.64	0.49		12,139.90	177.76	35.36
2025/08/27 04:30	2.69	0.33	5.41	0.00	915.77	0.41	7.47	13,654.80	177.69	35.34
2025/08/27 05:00	3.67	0.32	5.57	0.56	942.21	0.39	7.09	14,031.10	177.05	35.33
2025/08/27 05:30	7.42	0.30	5.57	1.76	977.69	0.37	6.36	15,033.20	177.57	35.33
2025/08/27 06:00	3.39	0.34	4.09	0.00	944.47	0.39	6.98	14,507.30	178.08	35.33
2025/08/27 06:30	3.24	0.32	4.18	0.00	924.84	0.40	7.24	14,302.60	177.83	35.37
2025/08/27 07:00	1.94	0.30	4.10	0.00	936.23	0.40	7.15	14,657.10	177.95	35.37
2025/08/27 07:30	2.56	0.24	8.60	0.00	992.90	0.37	6.13	15,454.60	177.73	35.37
2025/08/27 08:00					980.11	0.49		11,868.00	178.14	35.37
2025/08/27 08:30	1.22	0.46	11.55	0.00	950.69	0.41	7.46	13,367.50	178.22	35.37
2025/08/27 09:00	21.23	0.44	6.27	0.20	965.03	0.37	6.28	14,953.40	177.83	35.37
2025/08/27 09:30	2.17	0.47	6.91	0.00	927.98	0.41	7.66	13,223.80	177.36	35.34
2025/08/27 10:00	2.44	0.50	11.20	0.00	955.58	0.40	7.16	13,811.60	177.85	35.33
2025/08/27 10:30	1.44	0.46	15.97	0.00	985.71	0.37	6.47	14,256.70	177.46	35.33
2025/08/27 11:00	1.25	0.52	12.40	0.00	973.00	0.38	7.14	13,395.10	177.20	35.35
2025/08/27 11:30	16.89	0.47	16.61	0.00	1,008.19	0.36	6.06	14,619.30	177.20	35.37
2025/08/27 12:00					932.25	0.50		10,442.60	177.03	35.37
2025/08/27 12:30	1.84	0.52	16.89	0.00	931.19	0.41	7.96	12,520.60	177.15	35.37
2025/08/27 13:00	2.62	0.52	17.07	0.00	941.19	0.39	7.28	13,391.30	176.95	35.37
2025/08/27 13:30	2.19	0.51	14.46	0.00	916.10	0.40	7.81	13,090.20	177.13	35.37
2025/08/27 14:00	2.84	0.48	15.24	0.00	939.51	0.37	6.81	14,700.80	177.68	35.37
2025/08/27 14:30	2.10	0.49	8.09	0.00	894.35	0.40	7.94	13,163.10	177.43	35.37
2025/08/27 15:00	2.53	0.49	9.36	0.21	928.05	0.38	7.15	14,000.40	177.54	35.37
2025/08/27 15:30	2.31	0.52	7.65	0.00	910.79	0.40	7.88	13,162.60	178.43	35.37
2025/08/27 16:00					994.51	0.49		11,689.70	178.94	35.37
2025/08/27 16:30	6.24	0.35	16.18	0.27	1,003.75	0.35	5.85	15,134.80	178.78	35.37
2025/08/27 17:00	2.94	0.38	14.39	0.00	935.82	0.39	7.48	13,102.90	177.76	35.37
2025/08/27 17:30	1.95	0.38	14.89	0.00	938.26	0.38	7.13	13,823.70	177.37	35.37
2025/08/27 18:00	1.54	0.39	16.20	0.00	941.82	0.38	7.19	13,829.70	177.46	35.37
2025/08/27 18:30	3.36	0.41	14.06	0.00	925.81	0.40	7.58	13,432.70	177.35	35.37
2025/08/27 19:00	2.01	0.45	15.47	0.00	918.37	0.41	7.95	12,553.50	175.85	35.37
2025/08/27 19:30	1.90	0.43	17.96	0.00	920.15	0.41	8.05	12,586.50	175.34	35.37
2025/08/27 20:00					941.74	0.47		11,677.60	175.72	35.37
2025/08/27 20:30	1.77	0.46	20.34	0.00	936.77	0.40	7.73	12,928.90	175.94	35.37
2025/08/27 21:00	1.79	0.47	16.40	0.00	946.37	0.40	7.58	12,868.60	175.78	35.37
2025/08/27 21:30	1.42	0.47	19.27	0.00	960.04	0.40	7.53	12,856.10	175.53	35.37
2025/08/27 22:00	1.05	0.45	21.98	0.00	968.01	0.39	7.25	13,125.40	175.40	35.37
2025/08/27 22:30	1.02	0.47	21.73	0.00	992.19	0.38	6.77	13,765.70	175.74	35.37
2025/08/27 23:00	1.28	0.57	22.65	0.00	971.65	0.39	7.05	13,561.60	175.77	35.37
2025/08/27 23:30	1.59	0.59	22.58	0.00	960.05	0.39	7.19	13,569.80	175.82	35.37

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/28 00:00 ~ 2025/08/28 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	1.17	0.18	4.18	0.00	881.69	0.37	6.24	12,989.70	175.82
측정 최대값	19.27	0.68	23.00	1.85	984.14	0.73	8.02	15,451.30	179.00
측정 누적값	122.61	17.18	547.33	6.11	39,343.50	16.93	303.36	589,277	7,448.66
측정 평균값	2.92	0.41	13.03	0.15	936.75	0.40	7.22	14,030.40	177.35
2025/08/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	914.05	0.52	[redacted]	10,312.70	175.61
2025/08/28 00:30	1.77	0.23	22.90	0.00	969.58	0.37	6.24	14,684.90	175.84
2025/08/28 01:00	1.93	0.25	23.00	0.00	938.41	0.40	7.34	13,253.70	175.82
2025/08/28 01:30	2.04	0.27	21.44	0.00	931.39	0.41	7.79	13,207.90	175.95
2025/08/28 02:00	2.66	0.27	21.65	0.00	909.13	0.43	7.99	13,113.30	175.97
2025/08/28 02:30	1.17	0.23	19.88	0.01	984.14	0.37	6.29	15,249.30	177.36
2025/08/28 03:00	1.39	0.22	19.27	0.00	958.97	0.40	7.43	13,758.20	178.03
2025/08/28 03:30	1.64	0.22	19.21	0.00	946.09	0.41	7.72	13,362.00	177.48
2025/08/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	951.93	0.49	[redacted]	11,764.70	177.51
2025/08/28 04:30	1.93	0.41	20.32	0.00	935.22	0.41	7.79	13,394.40	177.90
2025/08/28 05:00	1.72	0.38	20.90	0.17	964.50	0.39	6.92	14,170.90	177.70
2025/08/28 05:30	2.69	0.38	20.03	0.08	953.53	0.39	7.09	13,964.30	177.24
2025/08/28 06:00	19.27	0.40	16.39	0.51	908.15	0.41	7.64	13,737.70	177.75
2025/08/28 06:30	4.01	0.40	15.18	0.00	932.33	0.39	7.04	14,400.60	178.08
2025/08/28 07:00	3.79	0.39	16.09	0.07	960.01	0.38	6.38	15,416.10	178.43
2025/08/28 07:30	2.13	0.45	19.27	0.00	916.21	0.43	8.02	13,316.00	177.69
2025/08/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	957.70	0.50	[redacted]	11,641.00	176.68
2025/08/28 08:30	1.52	0.41	18.76	0.00	948.87	0.40	7.31	13,966.20	176.92
2025/08/28 09:00	1.70	0.44	19.87	0.00	946.65	0.41	7.61	13,469.20	177.26
2025/08/28 09:30	1.42	0.39	21.55	0.00	974.97	0.40	7.15	14,006.30	176.83
2025/08/28 10:00	1.83	0.37	16.96	0.13	933.80	0.42	7.99	13,459.60	177.31
2025/08/28 10:30	1.97	0.25	15.27	0.00	939.62	0.40	6.95	14,613.20	179.00
2025/08/28 11:00	2.53	0.18	11.06	0.00	925.71	0.40	7.07	14,338.50	178.37
2025/08/28 11:30	2.21	0.19	12.97	0.00	917.44	0.41	7.58	13,684.70	177.73
2025/08/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	928.60	0.51	[redacted]	11,163.40	177.39
2025/08/28 12:30	3.47	0.65	9.20	0.16	888.41	0.42	8.02	12,989.70	177.01
2025/08/28 13:00	3.62	0.62	8.16	0.00	916.72	0.39	7.34	13,709.40	176.68
2025/08/28 13:30	6.79	0.68	9.07	0.00	881.69	0.41	7.95	13,086.00	176.88
2025/08/28 14:00	10.61	0.64	6.64	0.00	899.41	0.40	7.49	13,649.40	176.86
2025/08/28 14:30	2.76	0.64	6.47	0.15	915.73	0.39	7.30	13,775.50	176.67
2025/08/28 15:00	3.16	0.61	8.02	0.44	950.40	0.37	6.49	14,782.80	177.06
2025/08/28 15:30	2.07	0.60	10.24	1.47	954.40	0.37	6.66	14,519.60	177.15
2025/08/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	899.49	0.51	[redacted]	10,927.80	177.09
2025/08/28 16:30	1.86	0.43	8.49	0.00	940.15	0.37	6.83	14,485.90	176.87
2025/08/28 17:00	2.16	0.43	5.95	0.00	898.11	0.40	7.73	13,372.90	177.16
2025/08/28 17:30	1.90	0.41	4.82	0.00	923.40	0.39	7.22	13,869.00	177.11
2025/08/28 18:00	2.23	0.39	6.88	1.85	971.36	0.73	6.31	15,006.10	177.31
2025/08/28 18:30	1.31	0.41	13.34	0.17	977.99	0.37	6.44	15,451.30	178.66
2025/08/28 19:00	2.12	0.47	13.03	0.00	930.23	0.40	7.51	13,957.10	178.69
2025/08/28 19:30	3.01	0.44	6.83	0.00	910.04	0.40	7.43	13,931.60	177.49
2025/08/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	909.93	0.50	[redacted]	11,375.40	176.78
2025/08/28 20:30	1.96	0.44	4.18	0.55	943.84	0.38	6.98	14,221.00	177.04
2025/08/28 21:00	3.50	0.41	4.46	0.35	970.05	0.37	6.52	14,731.10	177.38
2025/08/28 21:30	1.77	0.44	4.80	0.00	922.56	0.40	7.38	13,958.80	177.59
2025/08/28 22:00	1.93	0.45	5.03	0.00	912.67	0.40	7.59	13,641.00	177.20
2025/08/28 22:30	2.28	0.44	5.57	0.00	941.59	0.38	7.11	14,240.70	177.42
2025/08/28 23:00	1.48	0.43	6.28	0.00	943.88	0.38	6.91	14,661.80	177.95
2025/08/28 23:30	1.30	0.42	7.90	0.00	956.15	0.38	6.81	14,668.90	177.82

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정영욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/29 00:00 ~ 2025/08/29 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	1.02	0.19	1.05	0.00	886.18	0.36	5.90	12,940.20	176.27
측정 최대값	8.53	0.53	13.67	0.90	999.15	0.43	8.25	15,840.80	178.70
측정 누적값	109.73	12.19	181.68	1.97	30,883.17	12.99	235.74	468,606	5,864.59
측정 평균값	3.33	0.37	5.51	0.06	935.85	0.39	7.14	14,200.17	177.71
2025/08/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	907.98	0.50	[redacted]	11,386.50	177.44
2025/08/29 00:30	8.53	0.49	6.09	0.90	916.99	0.41	7.84	13,404.70	176.96
2025/08/29 01:00	1.02	0.46	12.72	0.19	974.25	0.38	6.71	14,786.30	177.23
2025/08/29 01:30	2.13	0.51	7.22	0.00	908.07	0.42	8.01	13,369.40	177.40
2025/08/29 02:00	2.46	0.50	10.37	0.00	940.71	0.39	7.20	14,217.20	177.18
2025/08/29 02:30	2.12	0.50	7.47	0.27	927.77	0.41	7.53	13,721.60	177.16
2025/08/29 03:00	2.16	0.52	5.79	0.00	893.19	0.42	8.04	13,125.10	176.65
2025/08/29 03:30	1.71	0.50	5.27	0.00	938.52	0.38	6.96	14,106.80	176.27
2025/08/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	928.63	0.49	[redacted]	11,696.20	176.45
2025/08/29 04:30	1.90	0.41	5.63	0.00	931.65	0.39	7.22	14,326.80	176.95
2025/08/29 05:00	2.95	0.36	7.47	0.00	976.62	0.36	5.90	15,840.80	177.31
2025/08/29 05:30	2.30	0.40	5.80	0.00	957.50	0.38	6.73	14,780.10	177.61
2025/08/29 06:00	1.04	0.39	11.55	0.00	971.67	0.38	6.42	15,293.70	177.69
2025/08/29 06:30	7.40	0.38	12.52	0.53	979.51	0.38	6.54	14,998.90	177.83
2025/08/29 07:00	2.17	0.27	11.33	0.06	999.15	0.36	5.90	15,285.50	178.16
2025/08/29 07:30	1.89	0.26	10.55	0.02	971.40	0.40	7.01	13,745.40	177.88
2025/08/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.81	0.48	[redacted]	11,816.10	177.20
2025/08/29 08:30	2.12	0.53	13.67	0.00	911.27	0.43	8.25	12,943.70	177.12
2025/08/29 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/29 14:00	3.31	0.22	1.26	0.00	906.95	0.42	7.79	13,216.10	178.68
2025/08/29 14:30	2.55	0.24	1.95	0.00	888.83	0.42	8.03	13,027.50	178.12
2025/08/29 15:00	4.64	0.20	1.50	0.00	927.69	0.39	7.02	14,130.40	177.87
2025/08/29 15:30	3.89	0.19	1.05	0.00	922.41	0.41	7.26	13,832.30	178.22
2025/08/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	915.72	0.51	[redacted]	11,610.30	178.27
2025/08/29 16:30	3.65	0.36	1.96	0.00	924.58	0.39	6.99	14,275.70	178.13
2025/08/29 17:00	5.42	0.33	1.64	0.00	901.35	0.41	7.57	13,672.70	178.41
2025/08/29 17:30	5.20	0.34	1.51	0.00	933.71	0.39	6.84	14,624.80	178.63
2025/08/29 18:00	4.54	0.36	1.66	0.00	913.51	0.40	7.43	13,785.30	178.70
2025/08/29 18:30	2.65	0.39	1.80	0.00	886.18	0.43	8.20	12,940.20	178.35
2025/08/29 19:00	4.77	0.35	2.88	0.00	944.51	0.38	6.81	14,476.60	177.90
2025/08/29 19:30	4.41	0.34	2.69	0.00	933.04	0.39	7.28	13,924.40	178.03
2025/08/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	933.02	0.49	[redacted]	11,919.10	178.17
2025/08/29 20:30	1.49	0.35	4.61	0.00	937.73	0.39	7.16	14,547.70	177.85
2025/08/29 21:00	6.19	0.33	4.58	0.00	960.03	0.37	6.43	15,294.70	177.58
2025/08/29 21:30	3.31	0.33	4.18	0.00	962.10	0.37	6.46	15,196.30	177.65
2025/08/29 22:00	2.77	0.34	4.20	0.00	966.29	0.37	6.55	14,948.60	178.03
2025/08/29 22:30	1.85	0.34	3.36	0.00	935.33	0.39	7.18	14,154.50	177.73
2025/08/29 23:00	4.79	0.35	3.70	0.00	923.47	0.39	7.34	14,116.00	177.61
2025/08/29 23:30	2.40	0.35	3.70	0.00	917.19	0.39	7.14	14,495.70	177.70

[측정중/교정] [동작불량] [전원단절] [보수중] [O.R정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성욱	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/30 00:00 ~ 2025/08/30 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	0.14	4.16	0.00	884.81	0.35	5.51	12,166.40	176.47
측정 최대값	18.84	0.58	19.31	0.00	998.80	0.44	8.74	16,332.70	179.70
측정 누적값	169.66	16.75	362.15	0.00	39,657.44	16.34	295.89	600,953	7,478.06
측정 평균값	4.04	0.40	8.62	0.00	944.22	0.39	7.05	14,308.41	178.05
2025/08/30 00:00					984.88	0.48		12,570.70	178.19
2025/08/30 00:30	1.25	0.41	5.96	0.00	962.99	0.37	6.76	14,608.00	178.40
2025/08/30 01:00	1.66	0.40	9.98	0.00	978.99	0.37	6.49	15,032.30	178.16
2025/08/30 01:30	6.70	0.38	13.16	0.00	990.22	0.37	6.07	15,508.90	178.10
2025/08/30 02:00	9.51	0.42	6.22	0.00	915.18	0.42	7.86	13,373.90	178.00
2025/08/30 02:30	2.61	0.43	6.54	0.00	906.65	0.42	7.80	13,507.10	177.00
2025/08/30 03:00	4.81	0.44	5.57	0.00	928.77	0.40	7.13	14,254.70	176.83
2025/08/30 03:30	4.11	0.42	4.94	0.00	933.51	0.39	7.14	14,155.70	177.17
2025/08/30 04:00					947.50	0.49		12,035.20	177.62
2025/08/30 04:30	3.57	0.41	5.99	0.00	932.05	0.39	7.20	14,002.00	176.99
2025/08/30 05:00	2.62	0.44	4.16	0.00	909.07	0.42	7.98	13,081.50	176.65
2025/08/30 05:30	4.38	0.45	5.96	0.00	937.08	0.39	7.22	13,986.10	176.55
2025/08/30 06:00	2.24	0.49	5.41	0.00	900.95	0.42	7.98	13,183.00	176.47
2025/08/30 06:30	2.94	0.48	6.06	0.00	956.69	0.38	6.80	14,596.70	176.48
2025/08/30 07:00	3.74	0.39	8.64	0.00	988.31	0.36	5.88	15,757.40	177.52
2025/08/30 07:30	7.63	0.37	6.94	0.00	993.07	0.37	5.87	15,819.60	178.71
2025/08/30 08:00					966.89	0.51		11,800.50	179.13
2025/08/30 08:30	1.60	0.34	4.85	0.00	922.85	0.41	7.75	13,135.90	178.22
2025/08/30 09:00	2.55	0.26	5.00	0.00	910.80	0.42	8.02	13,055.80	177.16
2025/08/30 09:30	17.78	0.14	8.18	0.00	998.80	0.35	5.51	16,332.70	178.22
2025/08/30 10:00	2.16	0.17	5.07	0.00	926.75	0.39	7.18	14,295.20	179.70
2025/08/30 10:30	1.18	0.17	7.20	0.00	943.75	0.39	7.02	14,504.40	178.97
2025/08/30 11:00	1.01	0.20	8.55	0.00	956.90	0.39	7.14	13,989.80	178.10
2025/08/30 11:30	0.96	0.18	12.95	0.00	988.95	0.36	6.14	15,453.10	178.80
2025/08/30 12:00					950.76	0.50		11,751.70	179.25
2025/08/30 12:30	1.70	0.56	13.17	0.00	923.99	0.41	7.53	13,844.60	178.67
2025/08/30 13:00	5.93	0.48	13.05	0.00	973.37	0.36	5.99	15,808.60	178.83
2025/08/30 13:30	6.70	0.54	12.70	0.00	942.07	0.39	6.83	14,732.60	179.46
2025/08/30 14:00	2.47	0.51	15.24	0.00	960.16	0.39	6.36	15,344.70	179.40
2025/08/30 14:30	1.77	0.56	15.10	0.00	943.61	0.40	7.05	14,383.10	179.47
2025/08/30 15:00	1.37	0.53	19.31	0.00	971.55	0.38	6.78	14,577.40	179.25
2025/08/30 15:30	2.47	0.58	19.15	0.00	941.26	0.39	7.52	13,875.80	178.95
2025/08/30 16:00					943.41	0.50		11,838.30	179.16
2025/08/30 16:30	1.90	0.39	9.80	0.00	906.17	0.41	7.78	13,231.80	178.37
2025/08/30 17:00	2.80	0.38	9.04	0.00	942.02	0.38	7.09	13,967.40	177.88
2025/08/30 17:30	3.17	0.40	7.59	0.00	936.03	0.39	7.35	13,655.10	178.03
2025/08/30 18:00	1.99	0.42	7.68	0.00	902.87	0.41	7.97	12,933.60	177.74
2025/08/30 18:30	3.61	0.38	7.33	0.00	926.66	0.39	7.28	13,743.10	177.41
2025/08/30 19:00	11.26	0.37	6.86	0.00	939.59	0.38	6.90	14,482.10	177.82
2025/08/30 19:30	1.84	0.37	12.63	0.00	968.56	0.37	6.51	15,294.40	178.67
2025/08/30 20:00					921.03	0.49		11,264.60	177.19
2025/08/30 20:30	1.79	0.43	9.90	0.00	919.40	0.40	7.68	13,723.40	177.21
2025/08/30 21:00	2.30	0.42	7.02	0.00	939.64	0.38	7.21	13,981.90	177.84
2025/08/30 21:30	2.00	0.46	6.08	0.00	884.81	0.44	8.74	12,166.40	177.51
2025/08/30 22:00	1.88	0.42	6.86	0.00	949.74	0.37	6.78	14,699.20	177.54
2025/08/30 22:30	2.78	0.40	5.48	0.00	955.86	0.38	6.84	14,435.20	178.22
2025/08/30 23:00	6.08	0.38	6.11	0.00	980.44	0.36	6.22	15,421.40	178.81
2025/08/30 23:30	18.84	0.38	4.72	0.00	967.31	0.38	6.54	15,017.80	178.78

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	박규동	이창원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/31 00:00 ~ 2025/08/31 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	0.13	3.06	0.00	875.61	0.35	6.11	11,974.00	177.03
측정 최대값	30.96	0.55	16.91	0.00	996.67	0.45	8.87	15,199.70	179.29
측정 누적값	140.49	15.75	295.93	0.00	39,636.20	16.30	300.68	595,826	7,477.83
측정 평균값	3.34	0.38	7.05	0.00	943.72	0.39	7.16	14,186.32	178.04
2025/08/31 00:00					954.35	0.49		12,205.00	178.83
2025/08/31 00:30	5.10	0.40	4.38	0.00	953.03	0.37	6.71	14,925.70	178.81
2025/08/31 01:00	5.79	0.40	5.58	0.00	958.80	0.37	6.47	15,156.10	178.87
2025/08/31 01:30	1.61	0.42	6.48	0.00	946.83	0.38	6.90	14,577.00	178.62
2025/08/31 02:00	1.79	0.39	6.19	0.00	954.99	0.38	6.84	14,473.00	178.28
2025/08/31 02:30	1.59	0.45	3.48	0.00	927.46	0.41	7.66	13,232.70	177.55
2025/08/31 03:00	2.73	0.52	4.24	0.00	932.32	0.40	7.53	13,568.80	177.42
2025/08/31 03:30	1.80	0.54	3.49	0.00	922.11	0.41	7.86	13,005.00	177.10
2025/08/31 04:00					920.32	0.51		11,059.40	176.99
2025/08/31 04:30	3.85	0.21	3.06	0.00	926.27	0.40	7.56	13,606.90	177.14
2025/08/31 05:00	7.93	0.15	3.45	0.00	954.58	0.38	6.97	14,282.40	177.48
2025/08/31 05:30	1.25	0.13	4.64	0.00	979.45	0.38	6.71	14,440.10	177.63
2025/08/31 06:00	3.05	0.13	4.46	0.00	957.37	0.40	7.51	13,764.10	177.66
2025/08/31 06:30	1.22	0.14	7.34	0.00	955.59	0.39	7.29	14,328.00	177.92
2025/08/31 07:00	1.26	0.17	9.49	0.00	953.64	0.40	7.30	14,388.00	178.66
2025/08/31 07:30	1.08	0.18	16.91	0.00	967.70	0.38	6.64	14,967.30	178.58
2025/08/31 08:00					921.80	0.52		11,001.80	177.56
2025/08/31 08:30	1.39	0.43	11.24	0.00	963.64	0.38	6.75	14,683.50	177.74
2025/08/31 09:00	2.03	0.49	5.57	0.00	875.61	0.45	8.87	11,974.00	177.90
2025/08/31 09:30	1.44	0.44	6.14	0.00	935.51	0.39	7.40	13,519.70	177.03
2025/08/31 10:00	2.08	0.37	6.14	0.00	963.21	0.37	6.67	14,545.40	177.55
2025/08/31 10:30	2.30	0.35	7.71	0.00	952.79	0.38	6.94	14,384.30	178.31
2025/08/31 11:00	30.96	0.31	7.73	0.00	977.33	0.37	6.34	14,910.50	178.29
2025/08/31 11:30	1.87	0.40	5.19	0.00	900.38	0.41	7.92	13,142.80	177.80
2025/08/31 12:00					923.73	0.49		11,848.70	178.10
2025/08/31 12:30	1.63	0.52	5.48	0.00	901.73	0.41	7.92	13,509.80	178.64
2025/08/31 13:00	6.56	0.48	7.60	0.00	988.80	0.36	6.25	15,175.40	178.56
2025/08/31 13:30	0.83	0.49	9.38	0.00	978.59	0.37	6.69	14,844.10	178.79
2025/08/31 14:00	1.45	0.50	8.50	0.00	961.05	0.37	6.88	14,730.00	179.08
2025/08/31 14:30	1.08	0.51	8.20	0.00	955.21	0.38	6.84	14,794.40	179.29
2025/08/31 15:00	2.48	0.50	7.88	0.00	956.19	0.37	6.75	14,938.30	178.98
2025/08/31 15:30	1.64	0.55	5.99	0.00	905.99	0.41	7.97	13,262.20	178.58
2025/08/31 16:00					944.96	0.49		11,068.60	177.97
2025/08/31 16:30	0.96	0.28	7.85	0.00	968.59	0.37	6.81	14,394.40	177.87
2025/08/31 17:00	1.43	0.32	6.89	0.00	907.20	0.41	7.99	13,140.40	178.08
2025/08/31 17:30	1.68	0.32	4.81	0.00	899.73	0.41	8.12	12,841.40	177.33
2025/08/31 18:00	1.32	0.31	7.21	0.00	944.11	0.38	7.10	14,119.30	177.25
2025/08/31 18:30	1.38	0.29	7.23	0.00	933.25	0.41	7.63	13,573.00	177.49
2025/08/31 19:00	0.98	0.29	10.11	0.00	996.67	0.35	6.11	15,030.20	177.16
2025/08/31 19:30	16.58	0.26	10.55	0.00	976.34	0.38	6.75	14,424.50	177.61
2025/08/31 20:00					930.67	0.48		12,153.90	178.33
2025/08/31 20:30	1.45	0.44	8.50	0.00	939.34	0.38	7.00	14,492.00	177.97
2025/08/31 21:00	2.16	0.45	9.25	0.00	938.65	0.38	7.06	14,649.10	178.22
2025/08/31 21:30	1.92	0.46	9.40	0.00	940.87	0.38	6.99	14,519.60	178.13
2025/08/31 22:00	2.00	0.48	8.19	0.00	896.51	0.42	7.90	13,596.30	178.14
2025/08/31 22:30	6.08	0.46	6.75	0.00	908.04	0.40	7.42	14,220.20	178.00
2025/08/31 23:00	2.41	0.43	6.01	0.00	929.24	0.38	7.08	14,496.00	177.92
2025/08/31 23:30	2.35	0.39	7.24	0.00	951.49	0.38	6.58	15,199.70	178.40

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