측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/04 00:00 ~ 2025/08/04 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	0.67	0.31	2.39	0.00	863.63	0.35	6.07	11,965.40	175.92
측정 최대값	41.61	0.47	14.62	2.36	993.43	0.45	9.13	15,143.20	179.20
측정 누적값	186.65	15.86	240.78	4.54	38,584.30	16.73	318.69	570,034	7,470.97
측정 평균값	4.44	0.38	5.73	0.11	918.67	0.40	7.59	13,572.23	177.88
2025/08/04 00:00					975.39	0.48		11,543.40	177.87
2025/08/04 00:30	0.94	0.33	6.27	0.00	954.00	0.39	7.16	14,079.70	178.47
2025/08/04 01:00	1.54	0.31	9.10	0.01	993.43	0.36	6.07	15,143.20	178.62
2025/08/04 01:30	0.96	0.31	7.18	0.00	947.09	0.39	7.16	14,092.90	179.20
2025/08/04 02:00	1.51	0.31	4.81	0.00	891.47	0.42	8.18	12,710.40	178.45
2025/08/04 02:30	3.03	0.32	5.25	0.00	898.29	0.40	7.58	13,409.60	177.41
2025/08/04 03:00	25.58	0.31	5.23	2.36	930.84	0.38	6.89	14,249.70	177.06
2025/08/04 03:30	3.89	0.32	5.64	2.02	903.07	0.41	7.99	13,121.30	177.60
2025/08/04 04:00					917.96	0.50		10,813.70	177.32
2025/08/04 04:30	1.55	0.42	5.27	0.00	908.87	0.42	8.33	12,604.20	177.22
2025/08/04 05:00	1.44	0.39	6.34	0.00	907.29	0.43	8.35	12,375.20	177.18
2025/08/04 05:30	1.33	0.37	6.62	0.03	943.01	0.39	7.44	13,572.30	177.12
2025/08/04 06:00	1.01	0.37	7.72	0.12	944.02	0.39	7.46	13,442.80	177.37
2025/08/04 06:30	0.67	0.37	11.57	0.00	978.19	0.37	6.69	14,460.60	178.00
2025/08/04 07:00	0.77	0.38	14.62	0.00	966.01	0.38	6.72	14,890.60	178.54
2025/08/04 07:30	0.94	0.36	12.02	0.00	966.09	0.39	7.27	14,038.60	178.16
2025/08/04 08:00					1,003.15	0.46		12,409.60	178.06
2025/08/04 08:30	1.18	0.34	10.20	0.00	962.81	0.38	6.77	13,916.60	178.41
2025/08/04 09:00	4.04	0.32	6.89	0.00	957.68	0.37	6.41	14,322.90	178.53
2025/08/04 09:30	1.67	0.35	6.23	0.00	931.47	0.38	7.06	14,023.00	177.98
2025/08/04 10:00	2.86	0.34	6.04	0.00	955.97	0.37	6.72	14,384.20	178.10
2025/08/04 10:30	2.65	0.40	5.05	0.00	891.44	0.41	8.09	12,879.30	178.25
2025/08/04 11:00	7.73	0.39	5.31	0.00	922.67	0.38	7.19	14,178.20	178.08
2025/08/04 11:30	41.61	0.32	5.61	0.00	959.20	0.35	6.13	15,084.80	178.38
2025/08/04 12:00					887.99	0.52		10,328.10	178.59
2025/08/04 12:30	2.21	0.46	6.44	0.00	896.12	0.41	8.05	12,987.90	177.47
2025/08/04 13:00	2.52	0.45	6.24	0.00	916.13	0.39	7.55	13,884.20	177.84
2025/08/04 13:30	2.29	0.46	5.42	0.00	893.55	0.40	7.80	13,817.30	179.07
2025/08/04 14:00	10.92	0.47	4.24	0.00	883.56	0.41	8.26	12,982.30	178.72
2025/08/04 14:30	4.92	0.47	4.47	0.00	886.51	0.41	8.15	12,940.70	177.65
2025/08/04 15:00	3.57	0.46	4.85	0.00	881.40	0.40	8.17	12,846.20	176.79
2025/08/04 15:30	5.69	0.42	4.64	0.00	925.55	0.37	7.20	14,289.20	177.18
2025/08/04 16:00					868.79	0.50		11,010.40	178.52
2025/08/04 16:30	1.96	0.31	4.56	0.00	929.84	0.38	7.30	14,059.80	178.64
2025/08/04 17:00	1.82	0.34	5.03	0.00	863.63	0.45	9.13	11,965.40	178.37
2025/08/04 17:30	3.07	0.31	4.53	0.00	926.81	0.39	7.36	14,077.80	178.10
2025/08/04 18:00	3.06	0.35	3.85	0.00	880.05	0.43	8.57	12,531.20	178.38
2025/08/04 18:30	11.39	0.33	3.25	0.00	903.75	0.40	7.59	13,555.40	177.91
2025/08/04 19:00	5.50	0.33	3.33	0.00	917.23	0.39	7.26	13,956.70	177.72
2025/08/04 19:30	1.73	0.34	3.64	0.00	913.57	0.41	7.84	13,250.40	178.02
2025/08/04 20:00					876.17	0.50		10,882.60	177.18
2025/08/04 20:30	1.64	0.40	3.43	0.00	883.01	0.43	8.47	12,535.90	175.92
2025/08/04 21:00	1.54	0.41	2.94	0.00	864.87	0.44	8.66	12,244.40	176.72
2025/08/04 21:30	2.41	0.44	3.43	0.00	875.66	0.43	8.46	12,829.90	177.25
2025/08/04 22:00	1.71	0.45	4.57	0.00	864.79	0.44	8.85	12,669.50	177.14
2025/08/04 22:30	1.82	0.44	3.45	0.00	913.86	0.40	7.59	14,014.50	178.15
2025/08/04 23:00	7.67	0.43	3.11	0.00	947.42	0.38	6.99	14,331.70	178.21
2025/08/04 23:30	2.31	0.46	2.39	0.00	904.08	0.41	7.78	13,283.00	177.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/05 00:00 ~ 2025/08/05 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.29	0.29	1.16	0.00	868.59	0.36	6.42	11,404.20	174.56
측정 최대값	26.40	0.47	3.74	0.00	982.08	0.45	9.02	14,951.60	178.47
측정 누적값	253.30	16.05	100.76	0.00	39,386.47	16.40	308.45	563,397	7,420.41
측정 평균값	6.03	0.38	2.40	0.00	937.77	0.39	7.34	13,414.22	176.68
2025/08/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	943.19	0.50	[redacted]	11,482.10	177.37
2025/08/05 00:30	5.16	0.41	2.07	0.00	923.93	0.40	7.30	13,719.50	177.44
2025/08/05 01:00	9.81	0.39	1.83	0.00	949.66	0.38	6.88	14,073.60	177.23
2025/08/05 01:30	5.99	0.41	2.09	0.00	932.69	0.39	7.19	13,526.20	176.74
2025/08/05 02:00	4.48	0.41	2.30	0.00	957.77	0.40	7.29	13,416.90	176.63
2025/08/05 02:30	2.89	0.41	1.96	0.00	930.61	0.41	7.56	13,090.40	176.56
2025/08/05 03:00	1.97	0.42	2.53	0.00	935.23	0.41	7.68	13,109.50	176.53
2025/08/05 03:30	1.68	0.42	3.02	0.00	977.62	0.38	6.72	14,084.10	176.55
2025/08/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	921.28	0.49	[redacted]	10,915.50	176.79
2025/08/05 04:30	6.83	0.39	2.24	0.00	927.11	0.41	7.59	13,238.20	176.52
2025/08/05 05:00	3.67	0.35	3.19	0.00	982.08	0.37	6.57	14,340.30	176.48
2025/08/05 05:30	2.21	0.32	2.58	0.00	943.15	0.40	7.52	13,386.10	177.07
2025/08/05 06:00	3.39	0.29	3.18	0.00	981.76	0.37	6.52	14,371.20	176.71
2025/08/05 06:30	2.00	0.30	3.21	0.00	957.55	0.39	7.27	13,644.70	176.87
2025/08/05 07:00	4.12	0.33	2.61	0.00	953.10	0.39	7.25	13,581.60	176.65
2025/08/05 07:30	13.59	0.31	2.24	0.00	939.37	0.39	7.15	13,791.70	177.02
2025/08/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	934.04	0.50	[redacted]	11,135.10	177.27
2025/08/05 08:30	15.03	0.44	1.70	0.00	954.47	0.37	6.76	14,062.00	176.96
2025/08/05 09:00	2.86	0.45	2.03	0.00	952.43	0.38	7.11	13,660.30	177.10
2025/08/05 09:30	5.62	0.43	2.84	0.00	951.63	0.38	7.11	13,789.30	177.33
2025/08/05 10:00	4.51	0.42	2.37	0.00	953.19	0.38	6.95	14,164.00	177.53
2025/08/05 10:30	7.25	0.42	2.13	0.00	961.91	0.36	6.54	14,951.60	178.09
2025/08/05 11:00	2.05	0.42	2.32	0.00	947.36	0.37	6.76	14,530.40	178.47
2025/08/05 11:30	1.34	0.45	1.71	0.00	933.58	0.39	7.51	13,292.70	177.86
2025/08/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	913.21	0.49	[redacted]	10,800.10	176.95
2025/08/05 12:30	1.67	0.34	2.22	0.00	919.70	0.40	8.11	12,591.80	176.82
2025/08/05 13:00	2.59	0.33	1.91	0.00	927.84	0.39	7.61	13,261.20	177.21
2025/08/05 13:30	2.15	0.33	1.53	0.00	927.66	0.40	7.70	12,966.30	177.18
2025/08/05 14:00	1.62	0.35	1.16	0.00	895.92	0.42	8.50	12,052.70	176.78
2025/08/05 14:30	1.72	0.35	2.02	0.00	899.39	0.42	8.39	12,359.30	176.57
2025/08/05 15:00	2.47	0.34	1.52	0.00	924.33	0.39	7.58	12,661.50	175.84
2025/08/05 15:30	6.17	0.34	1.95	0.00	960.71	0.37	7.01	13,682.00	175.18
2025/08/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.71	0.48	[redacted]	11,114.80	175.95
2025/08/05 16:30	5.59	0.36	2.16	0.00	958.85	0.38	7.12	13,547.90	176.92
2025/08/05 17:00	4.62	0.35	2.18	0.00	981.75	0.36	6.59	14,118.60	176.69
2025/08/05 17:30	1.29	0.35	2.11	0.00	938.68	0.39	7.33	13,538.20	177.52
2025/08/05 18:00	2.34	0.37	1.78	0.00	913.67	0.40	7.71	12,851.30	177.55
2025/08/05 18:30	2.78	0.35	3.74	0.00	960.59	0.36	6.42	14,221.40	176.54
2025/08/05 19:00	11.74	0.35	3.40	0.00	938.97	0.37	6.69	14,030.20	176.97
2025/08/05 19:30	5.36	0.33	3.48	0.00	946.27	0.38	6.88	13,660.80	177.16
2025/08/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.49	0.46	[redacted]	12,090.80	176.41
2025/08/05 20:30	7.16	0.40	3.53	0.00	958.74	0.37	6.74	14,002.90	176.44
2025/08/05 21:00	26.40	0.41	2.85	0.00	931.47	0.38	7.04	13,637.00	176.07
2025/08/05 21:30	17.28	0.40	2.12	0.00	912.71	0.38	7.36	12,813.40	175.35
2025/08/05 22:00	17.47	0.42	2.34	0.00	907.69	0.40	7.85	12,502.50	174.56
2025/08/05 22:30	6.42	0.45	3.25	0.00	874.86	0.43	8.72	11,744.40	174.95
2025/08/05 23:00	12.91	0.47	2.16	0.00	868.59	0.44	8.85	11,404.20	174.95
2025/08/05 23:30	7.10	0.47	3.20	0.00	891.88	0.45	9.02	11,925.20	174.82

[동작불량] [전원단절] [보수중] [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 : 2025/08/06 00:00 ~ 2025/08/06 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	1.36	0.30	0.98	0.00	863.37	0.35	6.08	11,420.60	175.08		
측정 최대값	55.79	0.47	3.53	0.89	966.23	0.45	9.09	15,701.20	180.08		
측정 누적값	375.23	16.87	81.72	0.89	38,415.34	16.57	318.97	557,434	7,432.66		
측정 평균값	8.93	0.40	1.95	0.02	914.65	0.39	7.59	13,272.24	176.97		
2025/08/06 00:00					913.29	0.48		11,874.60	175.93		
2025/08/06 00:30	17.47	0.42	1.59	0.00	877.75	0.41	7.86	13,012.60	177.34		
2025/08/06 01:00	8.69	0.41	1.80	0.00	894.43	0.40	7.90	12,712.90	176.18		
2025/08/06 01:30	5.47	0.45	1.81	0.00	878.26	0.42	8.60	11,887.60	175.52		
2025/08/06 02:00	3.35	0.47	2.62	0.00	868.33	0.45	9.09	11,657.80	175.99		
2025/08/06 02:30	10.46	0.43	1.95	0.00	885.46	0.42	8.19	12,613.70	176.15		
2025/08/06 03:00	3.23	0.45	1.93	0.00	863.37	0.44	8.89	11,420.60	175.73		
2025/08/06 03:30	14.51	0.42	2.01	0.00	889.90	0.41	8.22	12,688.70	175.48		
2025/08/06 04:00					907.05	0.49		10,984.90	176.52		
2025/08/06 04:30	4.57	0.41	1.19	0.00	909.88	0.41	7.95	12,645.20	177.06		
2025/08/06 05:00	1.81	0.42	1.99	0.00	893.97	0.42	8.36	12,351.30	176.51		
2025/08/06 05:30	10.47	0.41	1.76	0.00	898.81	0.42	8.38	12,254.00	175.44		
2025/08/06 06:00	5.58	0.41	1.28	0.00	904.21	0.40	7.94	12,733.80	175.61		
2025/08/06 06:30	7.97	0.39	1.36	0.00	900.81	0.40	7.76	12,737.40	176.06		
2025/08/06 07:00	21.70	0.37	1.44	0.00	928.31	0.38	7.07	13,837.80	175.57		
2025/08/06 07:30	7.18	0.42	1.48	0.00	871.14	0.43	8.71	12,006.60	175.25		
2025/08/06 08:00					917.75	0.47		11,675.70	175.66		
2025/08/06 08:30	5.06	0.37	1.73	0.00	915.23	0.39	7.51	13,545.60	176.49		
2025/08/06 09:00	4.65	0.33	1.63	0.00	938.47	0.36	6.65	14,603.00	177.20		
2025/08/06 09:30	2.84	0.31	1.74	0.00	954.89	0.36	6.66	14,493.40	177.22		
2025/08/06 10:00	7.79	0.30	1.49	0.00	966.23	0.35	6.34	14,797.20	177.83		
2025/08/06 10:30	1.57	0.37	0.98	0.00	931.99	0.39	7.60	13,270.10	177.79		
2025/08/06 11:00	3.23	0.38	2.17	0.00	959.67	0.37	6.71	14,579.10	177.96		
2025/08/06 11:30	1.36	0.39	1.43	0.00	917.14	0.39	7.79	13,150.60	178.20		
2025/08/06 12:00					913.59	0.48		11,035.00	177.83		
2025/08/06 12:30	1.43	0.42	2.41	0.00	929.87	0.38	7.36	13,847.80	177.61		
2025/08/06 13:00	1.47	0.42	2.47	0.00	897.57	0.41	8.08	12,932.80	178.20		
2025/08/06 13:30	1.55	0.39	1.86	0.00	924.15	0.38	7.33	13,897.00	178.07		
2025/08/06 14:00	15.46	0.36	2.45	0.89	962.72	0.36	6.42	14,828.20	178.21		
2025/08/06 14:30	1.99	0.41	2.28	0.00	938.11	0.38	7.07	13,920.90	178.70		
2025/08/06 15:00	1.81	0.42	2.12	0.00	904.97	0.39	7.79	13,073.20	178.06		
2025/08/06 15:30	7.96	0.38	2.04	0.00	950.86	0.37	6.78	14,268.60	177.99		
2025/08/06 16:00					949.58	0.48		11,392.70	178.57		
2025/08/06 16:30	1.85	0.40	3.53	0.00	963.33	0.36	6.51	14,799.90	178.99		
2025/08/06 17:00	6.97	0.38	2.62	0.00	959.79	0.37	6.62	14,820.50	179.16		
2025/08/06 17:30	4.11	0.37	3.35	0.00	965.41	0.36	6.08	15,701.20	180.08		
2025/08/06 18:00	13.55	0.43	2.32	0.00	896.17	0.41	7.95	13,245.80	179.21		
2025/08/06 18:30	2.34	0.40	2.41	0.00	901.53	0.40	7.75	13,208.70	177.26		
2025/08/06 19:00	3.85	0.41	2.61	0.00	955.94	0.37	6.85	13,943.80	176.37		
2025/08/06 19:30	18.95	0.42	2.08	0.00	913.75	0.41	8.14	12,738.70	177.02		
2025/08/06 20:00					905.57	0.49		11,014.80	177.12		
2025/08/06 20:30	55.79	0.40	1.55	0.00	899.85	0.40	7.92	12,861.40	176.51		
2025/08/06 21:00	12.85	0.44	2.23	0.00	866.01	0.42	8.45	12,468.30	175.80		
2025/08/06 21:30	15.02	0.43	1.88	0.00	876.27	0.41	8.06	12,624.10	176.49		
2025/08/06 22:00	7.56	0.41	1.72	0.00	937.88	0.38	6.95	13,135.90	176.15		
2025/08/06 22:30	6.00	0.43	1.12	0.00	912.56	0.39	7.47	12,495.30	175.64		
2025/08/06 23:00	2.00	0.45	1.94	0.00	881.37	0.43	8.51	11,605.30	175.08		
2025/08/06 23:30	43.76	0.37	1.35	0.00	928.98	0.37	6.70	14,017.80	175.48		

[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 : 2025/08/07 00:00 ~ 2025/08/07 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	% 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	1.17	0.26	0.67	0.00	831.35	0.35	5.74	11,167.50	173.55
측정 최대값	28.69	0.55	4.94	0.15	983.32	0.49	10.01	15,436.90	179.63
측정 누적값	392.67	16.77	99.76	0.15	38,277.29	16.79	313.14	566,104	7,441.36
측정 평균값	9.35	0.40	2.38	0.00	911.36	0.40	7.46	13,478.66	177.18
2025/08/07 00:00					925.41	0.48		11,547.00	176.03
2025/08/07 00:30	9.18	0.46	1.35	0.00	879.12	0.43	8.45	12,317.50	176.25
2025/08/07 01:00	10.39	0.55	0.97	0.00	857.17	0.43	8.54	12,014.60	175.23
2025/08/07 01:30	12.04	0.52	1.13	0.00	901.87	0.39	7.22	13,912.00	176.18
2025/08/07 02:00	2.37	0.48	1.07	0.00	862.14	0.43	8.52	12,123.20	176.61
2025/08/07 02:30	7.68	0.42	1.38	0.00	891.48	0.41	7.72	13,008.70	176.01
2025/08/07 03:00	5.72	0.36	1.50	0.00	895.57	0.40	7.71	13,118.00	175.54
2025/08/07 03:30	15.30	0.33	1.31	0.00	912.71	0.39	7.19	13,779.00	176.56
2025/08/07 04:00					929.41	0.50		11,359.40	176.78
2025/08/07 04:30	2.78	0.30	2.16	0.00	895.75	0.42	8.08	12,952.70	176.43
2025/08/07 05:00	22.59	0.26	1.58	0.00	937.13	0.39	6.93	14,100.70	176.69
2025/08/07 05:30	3.61	0.34	1.67	0.00	842.88	0.46	9.27	11,355.10	176.49
2025/08/07 06:00	4.64	0.34	1.94	0.00	870.99	0.43	8.40	12,193.90	175.40
2025/08/07 06:30	10.24	0.36	2.32	0.00	875.25	0.44	8.66	12,853.10	176.49
2025/08/07 07:00	15.54	0.31	2.52	0.00	944.38	0.38	6.72	14,860.60	178.11
2025/08/07 07:30	2.57	0.33	3.23	0.00	845.35	0.49	10.01	11,167.50	177.86
2025/08/07 08:00					899.26	0.48		12,338.50	176.40
2025/08/07 08:30	7.77	0.39	3.62	0.00	935.97	0.39	7.03	14,780.00	177.46
2025/08/07 09:00	2.17	0.34	3.91	0.00	901.55	0.43	8.17	13,295.50	178.75
2025/08/07 09:30	18.17	0.32	3.00	0.00	940.69	0.38	6.86	14,584.60	177.44
2025/08/07 10:00	4.54	0.36	1.81	0.00	931.73	0.39	7.56	13,508.50	177.90
2025/08/07 10:30	3.22	0.37	2.59	0.00	951.51	0.39	7.03	14,267.30	178.83
2025/08/07 11:00	3.25	0.37	2.42	0.00	972.08	0.38	6.69	14,177.30	178.25
2025/08/07 11:30	1.17	0.37	1.89	0.00	948.25	0.39	7.29	13,185.00	177.38
2025/08/07 12:00					967.71	0.48		11,349.00	177.38
2025/08/07 12:30	4.58	0.42	4.63	0.00	983.32	0.35	5.74	15,436.90	178.60
2025/08/07 13:00	2.72	0.43	4.87	0.00	973.75	0.36	6.21	14,673.00	179.63
2025/08/07 13:30	1.75	0.44	4.37	0.00	955.25	0.37	6.64	14,089.90	179.52
2025/08/07 14:00	4.29	0.46	4.94	0.00	942.62	0.38	6.66	14,291.00	179.21
2025/08/07 14:30	5.31	0.46	2.46	0.00	914.57	0.39	7.20	13,373.90	178.87
2025/08/07 15:00	23.72	0.42	2.45	0.15	938.80	0.37	6.49	14,139.60	178.57
2025/08/07 15:30	5.47	0.41	3.72	0.00	945.83	0.37	6.46	14,474.50	178.70
2025/08/07 16:00					943.67	0.49		11,623.80	179.46
2025/08/07 16:30	5.84	0.39	2.11	0.00	922.03	0.39	6.99	13,808.50	179.35
2025/08/07 17:00	2.80	0.40	2.95	0.00	926.45	0.38	7.03	13,718.50	179.10
2025/08/07 17:30	13.05	0.40	2.19	0.00	923.59	0.40	7.32	13,459.40	179.07
2025/08/07 18:00	26.93	0.41	1.24	0.00	905.95	0.39	7.05	13,798.40	178.98
2025/08/07 18:30	6.63	0.43	0.67	0.00	858.80	0.41	8.01	12,543.60	178.08
2025/08/07 19:00	5.46	0.41	2.19	0.00	905.68	0.38	7.14	13,741.30	176.78
2025/08/07 19:30	6.92	0.40	3.07	0.00	931.36	0.38	6.79	14,515.90	177.21
2025/08/07 20:00					887.83	0.50		11,285.40	177.22
2025/08/07 20:30	2.65	0.40	2.34	0.00	888.62	0.41	7.69	13,195.80	175.76
2025/08/07 21:00	17.21	0.37	2.69	0.00	941.47	0.37	6.45	14,504.10	174.72
2025/08/07 21:30	18.06	0.43	1.71	0.00	893.55	0.42	8.03	12,720.70	175.22
2025/08/07 22:00	25.78	0.45	1.62	0.00	886.45	0.41	7.91	12,941.30	175.95
2025/08/07 22:30	12.46	0.50	1.35	0.00	831.35	0.45	8.96	11,501.50	174.68
2025/08/07 23:00	7.41	0.46	2.57	0.00	878.75	0.40	7.81	13,090.60	173.55
2025/08/07 23:30	28.69	0.40	2.25	0.00	935.53	0.37	6.51	14,530.70	173.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이덕환	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/08 00:00 ~ 2025/08/08 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	1.00	0.24	1.22	0.00	838.93	0.35	5.86	11,811.70	175.44
측정 최대값	26.09	0.72	7.04	0.74	980.75	0.45	8.98	15,340.90	179.23
측정 누적값	152.73	13.23	118.35	0.75	31,141.27	8.27	247.40	471,109	6,038.12
측정 평균값	4.49	0.39	3.48	0.02	915.92	0.39	7.28	13,856.16	177.59
2025/08/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	900.36	0.50	[redacted]	11,360.60	175.97
2025/08/08 00:30	2.12	0.35	1.69	0.00	909.76	0.40	7.50	13,652.90	176.74
2025/08/08 01:00	1.74	0.36	2.70	0.00	937.81	0.39	7.00	14,516.70	177.33
2025/08/08 01:30	1.71	0.34	2.93	0.00	974.39	[redacted]	6.16	15,340.90	178.04
2025/08/08 02:00	1.00	0.31	2.75	0.00	956.17	[redacted]	6.71	14,544.60	178.25
2025/08/08 02:30	1.73	0.33	3.38	0.00	947.86	[redacted]	6.90	14,264.20	177.94
2025/08/08 03:00	2.91	0.34	2.60	0.00	924.84	[redacted]	7.38	13,814.40	177.57
2025/08/08 03:30	1.08	0.34	3.44	0.00	939.13	[redacted]	6.89	14,190.80	177.63
2025/08/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	914.88	[redacted]	[redacted]	11,791.40	177.47
2025/08/08 04:30	6.05	0.33	2.55	0.00	916.28	[redacted]	7.18	14,232.60	177.62
2025/08/08 05:00	24.58	0.35	1.95	0.00	918.34	[redacted]	7.06	14,337.20	178.11
2025/08/08 05:30	26.09	0.33	1.49	0.00	881.09	[redacted]	7.48	13,221.10	177.31
2025/08/08 06:00	2.77	0.37	1.83	0.00	838.93	[redacted]	8.61	12,504.10	176.36
2025/08/08 06:30	4.18	0.35	2.31	0.00	899.14	[redacted]	7.30	13,972.10	175.44
2025/08/08 07:00	2.72	0.39	2.04	0.00	911.48	[redacted]	7.43	13,861.60	176.99
2025/08/08 07:30	1.97	0.39	2.05	0.00	903.57	[redacted]	7.73	13,471.20	177.53
2025/08/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	932.20	[redacted]	[redacted]	11,964.80	177.44
2025/08/08 08:30	7.99	0.25	2.03	0.00	929.19	[redacted]	6.68	14,775.90	178.01
2025/08/08 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/08 13:30	6.62	0.26	1.24	0.00	902.31	0.38	6.98	14,188.90	177.80
2025/08/08 14:00	3.30	0.27	1.22	0.00	872.53	0.41	8.01	13,117.00	178.02
2025/08/08 14:30	5.69	0.27	1.72	0.00	914.83	0.38	6.92	14,414.00	178.27
2025/08/08 15:00	2.53	0.25	2.66	0.00	912.43	0.39	7.29	14,108.80	178.88
2025/08/08 15:30	2.04	0.24	3.94	0.00	950.26	0.36	6.46	14,757.20	179.23
2025/08/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	952.73	0.48	[redacted]	11,676.50	178.84
2025/08/08 16:30	1.39	0.63	5.35	0.00	932.71	0.38	6.97	14,184.80	178.98
2025/08/08 17:00	1.40	0.64	5.52	0.00	913.01	0.40	7.46	13,447.20	178.87
2025/08/08 17:30	1.94	0.70	3.11	0.00	863.04	0.43	8.69	11,960.20	177.68
2025/08/08 18:00	5.62	0.62	4.45	0.00	921.03	0.37	6.93	14,273.70	177.00
2025/08/08 18:30	11.44	0.65	3.11	0.00	912.97	0.39	7.23	13,654.00	177.62
2025/08/08 19:00	1.77	0.72	3.38	0.00	843.95	0.45	8.98	11,811.70	177.61
2025/08/08 19:30	7.99	0.69	5.13	0.00	907.31	0.39	7.15	13,997.90	176.42
2025/08/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	948.63	0.49	[redacted]	11,924.00	177.26
2025/08/08 20:30	1.08	0.33	6.04	0.00	938.17	0.39	7.10	14,049.70	178.08
2025/08/08 21:00	1.16	0.29	6.20	0.00	944.53	0.38	6.81	14,119.90	177.07
2025/08/08 21:30	1.61	0.29	5.51	0.00	898.89	0.42	8.01	12,922.10	176.77
2025/08/08 22:00	3.46	0.27	7.04	0.74	980.75	0.35	5.86	15,110.50	177.03
2025/08/08 22:30	1.98	0.32	5.54	0.01	895.85	0.41	7.74	13,274.80	177.75
2025/08/08 23:00	1.88	0.33	5.98	0.00	937.36	0.39	7.08	13,842.90	177.17
2025/08/08 23:30	1.19	0.33	5.47	0.00	911.36	0.41	7.72	13,173.80	177.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원경수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/09 00:00 ~ 2025/08/09 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	1.00	0.14	3.91	0.00	837.72	0.36	5.68	11,918.30	176.58		
측정 최대값	10.75	0.55	15.74	2.70	996.61	0.48	9.30	16,175.70	180.23		
측정 누적값	140.07	15.78	325.25	5.99	38,706.75	16.69	298.66	593,751	7,485.02		
측정 평균값	3.33	0.38	7.74	0.14	921.59	0.40	7.11	14,136.92	178.21		
2025/08/09 00:00					910.89	0.50		11,129.00	177.17		
2025/08/09 00:30	1.36	0.27	3.91	0.00	900.53	0.42	7.83	13,052.60	176.87		
2025/08/09 01:00	1.45	0.25	5.21	0.00	931.57	0.40	7.25	13,803.50	176.91		
2025/08/09 01:30	1.62	0.27	6.91	0.00	941.30	0.38	6.74	14,508.30	177.48		
2025/08/09 02:00	1.48	0.29	5.99	0.00	913.05	0.40	7.42	13,666.90	177.41		
2025/08/09 02:30	3.22	0.30	6.87	0.00	922.19	0.41	7.41	13,785.10	177.29		
2025/08/09 03:00	5.06	0.29	10.11	0.00	961.47	0.38	6.41	14,984.60	177.71		
2025/08/09 03:30	3.22	0.27	7.87	0.00	945.25	0.38	6.56	14,953.30	178.29		
2025/08/09 04:00					958.25	0.50		12,154.80	178.59		
2025/08/09 04:30	2.96	0.38	6.79	0.00	941.69	0.38	6.61	14,600.20	178.57		
2025/08/09 05:00	1.34	0.41	7.93	0.00	902.10	0.42	7.85	13,298.00	177.93		
2025/08/09 05:30	1.32	0.38	11.20	0.00	945.52	0.38	6.47	15,086.00	178.07		
2025/08/09 06:00	1.94	0.41	7.21	0.00	916.66	0.40	7.12	14,278.30	178.44		
2025/08/09 06:30	2.01	0.39	9.09	0.00	941.25	0.38	6.45	14,982.80	178.50		
2025/08/09 07:00	3.14	0.42	7.17	0.00	895.17	0.40	7.36	13,947.30	178.27		
2025/08/09 07:30	10.75	0.41	6.63	0.00	929.39	0.37	6.50	14,760.90	177.94		
2025/08/09 08:00					891.10	0.52		11,082.50	177.97		
2025/08/09 08:30	9.36	0.41	4.12	0.00	890.83	0.41	7.44	13,451.70	177.33		
2025/08/09 09:00	8.04	0.39	4.89	0.00	906.13	0.40	7.13	13,870.50	177.39		
2025/08/09 09:30	4.18	0.38	4.70	0.00	888.24	0.42	7.99	13,008.70	177.71		
2025/08/09 10:00	4.43	0.30	6.70	0.00	937.20	0.38	6.62	14,957.80	178.26		
2025/08/09 10:30	1.77	0.27	5.99	0.00	898.62	0.40	7.51	13,946.80	178.74		
2025/08/09 11:00	7.36	0.18	5.59	0.00	924.40	0.39	6.95	14,550.90	178.56		
2025/08/09 11:30	3.83	0.14	5.00	0.00	926.44	0.38	6.60	14,745.30	178.45		
2025/08/09 12:00					945.01	0.48		12,506.20	178.93		
2025/08/09 12:30	2.27	0.44	6.04	0.00	945.17	0.38	6.43	14,863.80	179.58		
2025/08/09 13:00	2.19	0.49	6.13	0.08	945.17	0.38	6.52	14,902.40	180.09		
2025/08/09 13:30	2.82	0.50	7.57	0.09	934.01	0.39	6.89	14,492.10	179.83		
2025/08/09 14:00	4.35	0.47	11.77	0.00	946.09	0.38	6.54	14,884.10	180.23		
2025/08/09 14:30	3.44	0.48	9.04	0.04	943.36	0.38	6.54	14,747.80	179.75		
2025/08/09 15:00	2.28	0.49	6.28	0.00	895.69	0.40	7.42	13,809.60	179.23		
2025/08/09 15:30	2.27	0.48	6.77	0.00	928.48	0.38	6.53	14,825.40	178.89		
2025/08/09 16:00					905.46	0.50		11,301.50	178.49		
2025/08/09 16:30	3.78	0.44	7.50	0.00	922.52	0.39	6.82	14,698.20	178.86		
2025/08/09 17:00	3.40	0.48	5.56	0.09	931.38	0.39	6.87	14,086.90	178.62		
2025/08/09 17:30	1.88	0.51	7.69	0.14	953.05	0.38	6.73	14,382.70	178.46		
2025/08/09 18:00	1.11	0.55	9.06	0.75	941.37	0.38	6.78	14,164.60	178.49		
2025/08/09 18:30	1.00	0.55	7.80	0.00	941.13	0.39	7.04	14,112.50	178.71		
2025/08/09 19:00	9.76	0.49	10.43	1.76	996.61	0.36	5.68	16,175.70	179.00		
2025/08/09 19:30	1.71	0.52	9.69	0.34	967.18	0.37	6.04	15,045.90	179.36		
2025/08/09 20:00					936.79	0.50		11,432.60	178.86		
2025/08/09 20:30	1.58	0.27	7.53	0.00	941.75	0.39	6.79	13,977.10	177.47		
2025/08/09 21:00	2.19	0.28	7.37	0.00	915.69	0.40	7.39	13,287.70	176.79		
2025/08/09 21:30	2.27	0.28	8.08	0.00	892.33	0.43	7.94	13,154.90	177.00		
2025/08/09 22:00	1.91	0.28	8.74	0.00	854.69	0.45	8.54	12,287.60	176.73		
2025/08/09 22:30	3.24	0.32	14.63	0.00	842.17	0.48	9.27	11,918.30	176.58		
2025/08/09 23:00	2.71	0.32	15.74	0.00	837.72	0.47	9.30	12,303.10	177.04		
2025/08/09 23:30	4.07	0.33	11.95	2.70	872.19	0.44	8.38	13,390.60	178.19		

[측정불가] [정전단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황경석	이재풍	최석영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/10 00:00 ~ 2025/08/10 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	1.15	0.14	4.29	0.00	847.35	0.37	6.18	12,232.50	176.15
측정 최대값	27.27	0.66	10.65	6.43	969.90	0.46	8.93	15,628.10	179.42
측정 누적값	184.35	18.20	273.84	15.81	38,190.83	17.08	317.45	577,468	7,458.63
측정 평균값	4.39	0.43	6.52	0.38	909.31	0.41	7.56	13,749.24	177.59
2025/08/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	861.83	0.51	[redacted]	11,795.80	178.33
2025/08/10 00:30	20.22	0.38	5.61	6.43	883.27	0.40	7.08	14,207.50	177.81
2025/08/10 01:00	1.80	0.40	8.68	3.62	869.75	0.42	8.05	13,347.60	177.49
2025/08/10 01:30	1.95	0.42	9.07	1.09	848.23	0.45	8.80	12,504.40	177.39
2025/08/10 02:00	2.28	0.41	8.66	2.95	929.43	0.39	7.03	14,278.60	177.42
2025/08/10 02:30	1.21	0.42	10.65	0.64	968.53	0.37	6.32	15,294.10	177.96
2025/08/10 03:00	2.49	0.43	7.66	0.53	918.46	0.41	7.45	13,605.50	178.48
2025/08/10 03:30	2.47	0.48	8.63	0.00	847.35	0.46	8.93	12,232.50	177.96
2025/08/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	915.59	0.51	[redacted]	11,237.00	177.16
2025/08/10 04:30	1.29	0.39	6.92	0.00	902.59	0.42	7.79	13,458.00	177.82
2025/08/10 05:00	4.88	0.38	7.72	0.00	935.17	0.39	7.19	14,285.50	177.79
2025/08/10 05:30	1.15	0.42	7.02	0.00	916.87	0.41	7.84	13,314.60	177.39
2025/08/10 06:00	1.58	0.43	7.07	0.00	898.55	0.43	8.26	12,946.70	176.94
2025/08/10 06:30	1.76	0.42	6.80	0.00	900.35	0.43	8.00	13,278.80	176.95
2025/08/10 07:00	3.91	0.43	7.64	0.00	905.91	0.42	7.92	13,268.10	177.05
2025/08/10 07:30	1.51	0.42	7.39	0.00	905.29	0.42	7.83	13,600.40	177.40
2025/08/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	907.94	0.51	[redacted]	11,204.30	176.58
2025/08/10 08:30	2.35	0.47	6.77	0.00	921.14	0.41	7.63	13,457.60	176.15
2025/08/10 09:00	2.71	0.47	7.16	0.00	939.00	0.40	7.23	13,825.20	176.46
2025/08/10 09:30	3.76	0.48	5.98	0.00	908.03	0.42	7.81	13,270.60	176.64
2025/08/10 10:00	27.27	0.39	5.25	0.09	934.15	0.39	6.81	14,738.80	177.28
2025/08/10 10:30	2.60	0.31	4.29	0.00	882.53	0.41	7.70	13,639.60	177.24
2025/08/10 11:00	2.18	0.17	6.32	0.00	921.63	0.39	7.03	14,191.20	176.89
2025/08/10 11:30	2.37	0.14	5.44	0.00	900.68	0.41	7.72	13,350.00	176.92
2025/08/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	916.73	0.49	[redacted]	11,510.50	177.20
2025/08/10 12:30	3.24	0.60	5.15	0.00	882.27	0.43	8.24	12,861.30	177.18
2025/08/10 13:00	14.00	0.57	4.94	0.00	912.75	0.40	7.34	13,794.00	177.19
2025/08/10 13:30	3.96	0.62	5.72	0.00	924.57	0.39	7.21	13,982.50	177.51
2025/08/10 14:00	2.02	0.63	4.80	0.00	900.61	0.40	7.79	13,210.70	177.33
2025/08/10 14:30	4.33	0.59	4.81	0.00	917.67	0.39	7.27	13,733.40	177.34
2025/08/10 15:00	3.90	0.66	4.79	0.00	901.47	0.41	7.87	13,207.30	177.53
2025/08/10 15:30	4.19	0.57	6.15	0.00	937.98	0.37	6.86	14,423.40	177.76
2025/08/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	893.78	0.49	[redacted]	11,317.90	178.14
2025/08/10 16:30	1.60	0.40	4.53	0.00	885.52	0.40	7.95	13,044.00	177.47
2025/08/10 17:00	1.46	0.42	5.16	0.00	893.83	0.40	7.85	13,132.70	176.95
2025/08/10 17:30	4.20	0.39	6.73	0.00	924.95	0.39	7.16	14,254.00	177.35
2025/08/10 18:00	3.03	0.36	7.97	0.00	955.03	0.37	6.33	15,307.40	178.43
2025/08/10 18:30	2.33	0.36	6.38	0.00	941.20	0.39	6.93	14,634.30	179.19
2025/08/10 19:00	1.93	0.38	6.22	0.00	948.88	0.38	6.77	14,696.00	178.26
2025/08/10 19:30	11.21	0.41	7.01	0.04	969.90	0.37	6.18	15,628.10	178.52
2025/08/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	964.51	0.51	[redacted]	12,014.00	179.89
2025/08/10 20:30	2.19	0.43	5.29	0.00	869.04	0.44	8.51	12,834.80	179.42
2025/08/10 21:00	7.62	0.39	6.63	0.00	904.56	0.41	7.48	14,208.80	177.88
2025/08/10 21:30	14.90	0.40	4.85	0.01	901.38	0.40	7.34	14,378.20	178.27
2025/08/10 22:00	1.60	0.43	5.24	0.00	882.75	0.44	8.39	12,896.70	178.11
2025/08/10 22:30	1.27	0.43	6.74	0.06	890.21	0.42	8.06	13,423.80	177.45
2025/08/10 23:00	1.42	0.43	7.25	0.32	920.02	0.40	7.44	14,170.30	177.72
2025/08/10 23:30	2.21	0.47	6.75	0.03	889.33	0.43	8.06	13,551.20	178.34

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