측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성봉	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/28 00:00 ~ 2025/07/28 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	1.08	0.26	0.01	0.00	834.46	0.34	5.73	11,237.30	176.10		
측정 최대값	36.14	0.55	3.97	0.00	954.69	0.48	9.81	15,539.30	180.97		
측정 누적값	259.45	16.03	51.83	0.00	38,569.39	15.95	290.62	601,555	7,512.91		
측정 평균값	6.18	0.38	1.23	0.00	918.32	0.38	6.92	14,322.73	178.88		
2025/07/28 00:00					931.31	0.49		12,350.10	178.73		
2025/07/28 00:30	1.45	0.32	0.33	0.00	919.61	0.38	6.70	14,716.60	178.63		
2025/07/28 01:00	1.59	0.33	0.19	0.00	916.50	0.39	7.27	13,779.50	177.79		
2025/07/28 01:30	1.44	0.32	0.74	0.00	954.69	0.36	6.27	15,169.60	178.11		
2025/07/28 02:00	1.84	0.32	0.56	0.00	939.59	0.37	6.40	14,927.70	178.85		
2025/07/28 02:30	1.65	0.33	0.24	0.00	890.89	0.42	7.84	13,084.20	178.43		
2025/07/28 03:00	7.84	0.33	0.29	0.00	927.56	0.39	7.02	13,910.60	177.07		
2025/07/28 03:30	36.14	0.32	0.07	0.00	899.21	0.40	7.67	13,342.40	177.09		
2025/07/28 04:00					886.66	0.51		10,887.50	176.98		
2025/07/28 04:30	2.35	0.37	0.20	0.00	876.19	0.43	8.21	12,422.50	176.19		
2025/07/28 05:00	4.79	0.39	0.22	0.00	887.07	0.41	7.88	13,222.70	176.10		
2025/07/28 05:30	7.62	0.38	0.35	0.00	894.46	0.41	7.71	13,573.10	177.05		
2025/07/28 06:00	10.85	0.40	0.41	0.00	932.62	0.38	6.65	14,741.40	177.44		
2025/07/28 06:30	7.49	0.39	0.56	0.00	923.77	0.39	7.22	14,246.50	177.73		
2025/07/28 07:00	7.95	0.35	0.48	0.00	918.03	0.38	6.90	14,834.00	178.33		
2025/07/28 07:30	11.08	0.26	0.01	0.00	887.24	0.41	7.96	13,316.20	178.45		
2025/07/28 08:00					895.32	0.49		11,154.50	177.78		
2025/07/28 08:30	2.48	0.55	0.59	0.00	834.46	0.48	9.81	11,237.30	177.34		
2025/07/28 09:00	4.80	0.49	1.07	0.00	882.43	0.43	8.66	12,855.10	176.99		
2025/07/28 09:30	17.26	0.44	0.22	0.00	911.54	0.38	6.81	14,724.50	179.09		
2025/07/28 10:00	9.31	0.41	0.11	0.00	924.92	0.36	6.35	15,107.60	180.29		
2025/07/28 10:30	5.85	0.38	0.42	0.00	944.66	0.36	6.20	15,533.30	180.53		
2025/07/28 11:00	2.14	0.36	0.82	0.00	948.61	0.35	5.97	15,349.50	180.38		
2025/07/28 11:30	20.36	0.36	0.65	0.00	943.75	0.36	6.11	15,182.10	180.33		
2025/07/28 12:00					923.54	0.48		12,089.80	180.19		
2025/07/28 12:30	3.58	0.50	0.88	0.00	936.31	0.36	6.43	14,930.10	180.45		
2025/07/28 13:00	1.25	0.47	1.83	0.00	944.83	0.34	5.94	15,539.30	180.60		
2025/07/28 13:30	1.08	0.46	1.87	0.00	931.47	0.36	6.23	15,127.40	180.77		
2025/07/28 14:00	2.61	0.47	1.30	0.00	919.78	0.37	6.50	14,811.20	180.97		
2025/07/28 14:30	3.52	0.47	1.07	0.00	917.01	0.37	6.75	14,528.20	180.54		
2025/07/28 15:00	5.78	0.47	1.61	0.00	936.77	0.36	6.29	15,134.40	180.37		
2025/07/28 15:30	5.04	0.45	1.96	0.00	942.77	0.35	5.96	15,302.70	180.82		
2025/07/28 16:00					896.67	0.48		11,374.80	180.39		
2025/07/28 16:30	4.34	0.29	2.30	0.00	933.60	0.36	6.18	14,789.40	179.69		
2025/07/28 17:00	8.03	0.28	2.54	0.00	944.43	0.35	6.14	14,725.30	179.94		
2025/07/28 17:30	13.22	0.27	3.97	0.00	945.01	0.35	5.73	15,244.20	180.42		
2025/07/28 18:00	6.57	0.30	1.55	0.00	898.27	0.38	6.95	13,882.40	179.64		
2025/07/28 18:30	7.79	0.31	0.86	0.00	890.55	0.39	7.25	13,218.00	178.69		
2025/07/28 19:00	2.05	0.32	1.40	0.00	895.55	0.38	7.52	13,234.80	178.13		
2025/07/28 19:30	2.92	0.29	2.42	0.00	943.41	0.36	6.56	14,672.80	178.68		
2025/07/28 20:00					923.82	0.47		12,004.40	179.44		
2025/07/28 20:30	4.03	0.39	2.98	0.00	930.04	0.37	6.65	15,059.00	179.07		
2025/07/28 21:00	8.75	0.39	2.78	0.00	932.65	0.36	6.35	15,112.10	178.24		
2025/07/28 21:30	2.22	0.42	2.16	0.00	891.54	0.39	7.45	13,978.90	178.71		
2025/07/28 22:00	2.36	0.43	1.95	0.00	897.70	0.38	7.11	14,156.10	178.92		
2025/07/28 22:30	1.74	0.43	2.96	0.00	937.47	0.37	6.64	14,578.30	178.63		
2025/07/28 23:00	1.16	0.42	2.95	0.00	913.37	0.38	7.22	14,030.40	178.60		
2025/07/28 23:30	5.13	0.40	1.96	0.00	929.06	0.38	7.16	14,223.20	178.82		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/29 00:00 ~ 2025/07/29 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	0.83	0.16	1.30	0.00	873.49	0.34	5.60	13,079.30	177.04
측정 최대값	22.64	0.48	8.41	0.00	969.25	0.42	8.09	15,585.40	179.88
측정 누적값	272.00	15.53	168.48	0.00	38,836.64	15.64	286.48	598,623	7,489.28
측정 평균값	6.48	0.37	4.01	0.00	924.68	0.37	6.82	14,252.93	178.32
2025/07/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	949.81	0.47	[redacted]	12,525.20	179.05
2025/07/29 00:30	0.83	0.36	4.82	0.00	959.99	0.36	6.31	14,868.70	179.13
2025/07/29 01:00	1.40	0.36	4.28	0.00	943.21	0.37	6.64	14,314.60	179.07
2025/07/29 01:30	2.25	0.37	5.23	0.00	957.83	0.36	6.12	14,971.80	178.43
2025/07/29 02:00	1.37	0.40	3.48	0.00	938.01	0.37	6.83	14,084.60	177.81
2025/07/29 02:30	1.61	0.40	5.16	0.00	953.92	0.36	6.40	14,705.80	178.01
2025/07/29 03:00	2.42	0.40	4.18	0.00	937.84	0.38	6.78	14,260.50	178.07
2025/07/29 03:30	4.40	0.44	2.67	0.00	878.09	0.40	7.82	13,079.30	177.51
2025/07/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	916.93	0.48	[redacted]	12,279.90	177.20
2025/07/29 04:30	4.72	0.31	4.65	0.00	931.53	0.38	6.64	14,472.20	177.87
2025/07/29 05:00	1.32	0.28	5.62	0.00	931.21	0.38	6.78	14,251.90	178.14
2025/07/29 05:30	1.89	0.26	6.95	0.00	947.94	0.37	6.45	14,510.10	177.54
2025/07/29 06:00	1.66	0.26	5.85	0.00	943.41	0.38	6.71	14,228.80	177.24
2025/07/29 06:30	3.39	0.22	5.79	0.00	932.26	0.38	6.71	14,207.60	177.18
2025/07/29 07:00	10.61	0.22	4.50	0.00	919.75	0.38	6.79	14,209.00	177.04
2025/07/29 07:30	14.37	0.16	4.65	0.00	920.81	0.37	6.58	14,555.20	177.33
2025/07/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	922.39	0.47	[redacted]	11,865.30	177.89
2025/07/29 08:30	11.67	0.43	5.12	0.00	947.11	0.36	6.14	14,989.20	178.06
2025/07/29 09:00	7.09	0.43	6.99	0.00	953.85	0.35	6.12	14,772.60	178.20
2025/07/29 09:30	3.83	0.42	5.73	0.00	941.69	0.36	6.54	14,512.80	178.40
2025/07/29 10:00	2.66	0.39	5.50	0.00	932.12	0.36	6.64	14,339.80	178.51
2025/07/29 10:30	1.36	0.36	5.35	0.00	927.24	0.36	6.99	13,848.90	178.39
2025/07/29 11:00	3.21	0.35	5.49	0.00	936.81	0.36	6.73	14,204.40	178.18
2025/07/29 11:30	2.85	0.35	8.41	0.00	969.25	0.34	5.60	15,585.40	178.71
2025/07/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	955.61	0.46	[redacted]	12,265.70	179.26
2025/07/29 12:30	3.26	0.45	5.99	0.00	944.88	0.35	6.13	15,039.50	179.27
2025/07/29 13:00	2.31	0.48	5.12	0.00	913.97	0.37	6.95	14,059.50	179.09
2025/07/29 13:30	3.32	0.48	4.54	0.00	919.28	0.37	6.93	13,865.40	178.74
2025/07/29 14:00	12.35	0.46	3.78	0.00	929.64	0.36	6.52	14,425.60	178.42
2025/07/29 14:30	12.56	0.42	3.06	0.00	925.63	0.35	6.16	14,857.50	178.68
2025/07/29 15:00	12.92	0.45	4.90	0.00	918.12	0.38	6.97	15,273.20	179.88
2025/07/29 15:30	19.66	0.43	2.06	0.00	922.13	0.36	6.49	14,424.10	179.61
2025/07/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	935.61	0.47	[redacted]	11,799.30	179.00
2025/07/29 16:30	8.68	0.40	2.72	0.00	935.55	0.36	6.47	14,604.80	178.90
2025/07/29 17:00	5.57	0.42	1.83	0.00	906.38	0.37	7.03	13,956.00	179.53
2025/07/29 17:30	12.80	0.41	1.96	0.00	896.55	0.38	7.33	13,770.40	179.01
2025/07/29 18:00	5.93	0.42	1.85	0.00	898.05	0.37	7.25	13,848.90	178.33
2025/07/29 18:30	22.64	0.41	1.95	0.00	929.54	0.37	6.71	14,769.60	179.24
2025/07/29 19:00	7.54	0.45	1.30	0.00	873.49	0.40	7.86	13,137.90	179.05
2025/07/29 19:30	1.97	0.45	2.38	0.00	900.73	0.37	7.21	13,613.20	177.22
2025/07/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	951.33	0.46	[redacted]	11,940.90	176.60
2025/07/29 20:30	3.07	0.33	2.61	0.00	896.49	0.39	7.41	13,991.60	178.55
2025/07/29 21:00	11.58	0.32	1.68	0.00	910.68	0.37	6.86	14,036.40	177.66
2025/07/29 21:30	2.09	0.32	2.17	0.00	895.37	0.39	7.62	13,359.40	177.30
2025/07/29 22:00	17.69	0.31	1.85	0.00	912.60	0.40	7.60	13,560.70	177.76
2025/07/29 22:30	2.24	0.30	1.71	0.00	893.85	0.40	7.68	13,404.00	177.83
2025/07/29 23:00	16.54	0.31	2.52	0.00	934.03	0.38	6.89	14,532.40	178.15
2025/07/29 23:30	2.37	0.34	2.08	0.00	875.81	0.42	8.09	13,119.90	178.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/30 00:00 ~ 2025/07/30 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	% 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	1.11	0.26	1.88	0.00	866.55	0.33	4.61	12,702.10	178.27
측정 최대값	51.70	0.58	4.77	0.80	1,007.97	0.43	8.34	17,304.90	181.92
측정 누적값	279.66	15.18	123.31	0.99	38,719.52	15.92	289.39	615,457	7,548.15
측정 평균값	6.66	0.36	2.94	0.02	921.89	0.38	6.89	14,653.73	179.72
2025/07/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	917.93	0.48	[redacted]	11,685.80	177.99
2025/07/30 00:30	4.27	0.31	2.71	0.00	930.46	0.38	6.90	14,693.40	178.52
2025/07/30 01:00	2.75	0.29	1.91	0.00	899.07	0.40	7.54	13,985.70	178.95
2025/07/30 01:30	3.67	0.27	2.31	0.00	920.39	0.38	6.86	14,728.20	178.68
2025/07/30 02:00	2.84	0.30	1.94	0.00	913.93	0.39	7.24	14,104.50	178.43
2025/07/30 02:30	1.65	0.31	2.00	0.00	875.37	0.43	8.34	12,821.10	178.27
2025/07/30 03:00	4.22	0.29	2.04	0.00	914.96	0.39	7.13	14,678.30	178.59
2025/07/30 03:30	7.41	0.29	2.29	0.00	953.34	0.36	6.29	15,586.70	179.39
2025/07/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	902.51	0.51	[redacted]	11,520.10	179.54
2025/07/30 04:30	1.86	0.32	2.49	0.00	903.65	0.41	7.41	14,254.30	179.06
2025/07/30 05:00	1.22	0.32	2.22	0.00	933.85	0.39	7.05	14,284.90	178.59
2025/07/30 05:30	1.95	0.33	2.00	0.00	936.47	0.39	7.11	14,461.90	178.71
2025/07/30 06:00	1.11	0.34	3.95	0.00	955.87	0.38	6.48	15,414.40	179.10
2025/07/30 06:30	1.80	0.33	2.70	0.00	935.29	0.39	6.84	14,908.30	180.42
2025/07/30 07:00	1.55	0.33	3.58	0.00	947.69	0.37	6.36	15,391.10	180.87
2025/07/30 07:30	2.94	0.27	3.86	0.00	958.43	0.37	6.31	15,470.40	181.06
2025/07/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	921.43	0.50	[redacted]	11,914.10	181.49
2025/07/30 08:30	11.13	0.36	1.96	0.00	899.33	0.40	7.21	14,378.00	180.59
2025/07/30 09:00	42.50	0.28	2.59	0.00	957.56	0.35	5.56	15,926.10	179.37
2025/07/30 09:30	2.74	0.37	3.33	0.00	912.62	0.38	6.95	14,569.60	179.36
2025/07/30 10:00	5.72	0.37	2.06	0.00	912.65	0.37	6.70	14,932.10	179.63
2025/07/30 10:30	3.99	0.39	2.71	0.00	893.63	0.39	7.41	13,871.90	179.76
2025/07/30 11:00	4.79	0.39	3.21	0.00	885.67	0.39	7.46	13,866.70	179.28
2025/07/30 11:30	2.46	0.37	3.35	0.00	911.45	0.36	6.45	15,029.50	179.54
2025/07/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	898.05	0.48	[redacted]	12,073.80	180.27
2025/07/30 12:30	4.97	0.55	2.82	0.00	888.81	0.39	7.53	13,703.70	180.01
2025/07/30 13:00	1.75	0.52	4.77	0.00	930.36	0.36	6.44	15,128.80	179.90
2025/07/30 13:30	7.99	0.54	3.49	0.00	894.74	0.38	7.10	14,082.70	180.22
2025/07/30 14:00	4.69	0.58	2.63	0.00	866.55	0.41	8.32	12,702.10	179.50
2025/07/30 14:30	12.23	0.50	4.06	0.00	942.07	0.35	6.34	15,382.30	178.78
2025/07/30 15:00	1.48	0.54	3.60	0.00	920.59	0.37	6.92	14,799.20	180.68
2025/07/30 15:30	2.71	0.55	2.95	0.00	917.45	0.38	7.23	14,425.40	181.15
2025/07/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	970.91	0.46	[redacted]	13,130.80	181.03
2025/07/30 16:30	7.08	0.30	2.86	0.00	916.23	0.39	7.38	14,282.40	181.92
2025/07/30 17:00	3.17	0.28	3.24	0.00	939.84	0.36	6.54	15,008.30	181.26
2025/07/30 17:30	5.98	0.27	3.40	0.00	954.07	0.34	5.97	15,663.10	180.87
2025/07/30 18:00	7.63	0.29	3.13	0.00	912.51	0.39	7.40	13,830.40	180.59
2025/07/30 18:30	16.57	0.26	3.58	0.00	924.10	0.36	6.51	14,935.00	179.36
2025/07/30 19:00	2.07	0.27	2.94	0.00	920.40	0.37	6.85	14,521.70	179.23
2025/07/30 19:30	3.85	0.30	2.66	0.00	920.03	0.38	6.99	14,316.10	179.68
2025/07/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	890.93	0.49	[redacted]	11,443.20	179.31
2025/07/30 20:30	7.92	0.36	3.23	0.00	916.52	0.38	6.94	14,794.50	179.37
2025/07/30 21:00	14.47	0.35	2.23	0.00	925.66	0.38	6.91	14,624.60	179.48
2025/07/30 21:30	1.70	0.39	4.04	0.00	924.72	0.37	6.62	15,057.60	179.67
2025/07/30 22:00	3.66	0.38	3.09	0.00	914.57	0.38	6.94	14,772.40	179.49
2025/07/30 22:30	51.70	0.32	4.33	0.80	1,007.97	0.33	4.61	17,304.90	180.06
2025/07/30 23:00	3.60	0.38	1.88	0.19	909.30	0.40	7.32	13,954.60	180.90
2025/07/30 23:30	1.87	0.42	3.17	0.00	921.35	0.38	6.93	14,809.60	179.86

[측정자료/결재] [동작불량] [전원단절] [보수중] [DL레코딩] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	박규동	이석천	최시억	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/31 00:00 ~ 2025/07/31 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	1.06	0.10	1.91	0.00	847.35	0.35	6.17	12,731.30	177.53
측정 최대값	12.71	0.62	6.14	0.35	979.99	0.44	8.78	15,617.00	181.20
측정 누적값	148.72	15.57	178.72	0.40	38,674.41	16.14	298.56	605,042	7,524.12
측정 평균값	3.54	0.37	4.26	0.01	920.82	0.38	7.11	14,405.77	179.15
2025/07/31 00:00					929.45	0.49		12,230.90	179.41
2025/07/31 00:30	2.17	0.24	2.31	0.00	889.24	0.42	8.01	13,348.70	179.24
2025/07/31 01:00	2.83	0.25	2.91	0.00	904.63	0.40	7.41	14,370.60	178.86
2025/07/31 01:30	12.71	0.25	1.91	0.00	908.58	0.39	7.19	14,502.20	178.84
2025/07/31 02:00	4.31	0.25	2.22	0.00	874.98	0.41	8.11	13,282.30	178.57
2025/07/31 02:30	2.84	0.30	3.49	0.00	847.35	0.44	8.78	12,731.30	177.98
2025/07/31 03:00	12.57	0.27	3.60	0.00	916.42	0.39	7.01	15,058.70	177.53
2025/07/31 03:30	1.87	0.29	2.71	0.00	894.32	0.40	7.29	14,770.70	179.01
2025/07/31 04:00					942.96	0.48		13,336.10	179.79
2025/07/31 04:30	2.23	0.44	4.63	0.00	918.61	0.40	7.16	14,895.40	179.93
2025/07/31 05:00	1.45	0.46	5.39	0.00	905.49	0.41	7.61	14,280.80	180.02
2025/07/31 05:30	1.82	0.46	5.05	0.00	892.29	0.42	7.91	13,963.70	179.63
2025/07/31 06:00	1.63	0.46	6.07	0.00	912.37	0.40	7.25	14,732.60	179.37
2025/07/31 06:30	2.04	0.46	5.26	0.00	900.30	0.41	7.82	13,611.50	179.37
2025/07/31 07:00	8.95	0.44	4.95	0.05	924.46	0.40	7.28	14,215.20	178.80
2025/07/31 07:30	1.84	0.46	5.61	0.00	923.37	0.40	7.31	14,360.00	178.78
2025/07/31 08:00					872.27	0.53		10,658.90	178.63
2025/07/31 08:30	5.98	0.22	4.10	0.00	898.33	0.40	7.57	13,447.80	177.88
2025/07/31 09:00	3.98	0.12	5.89	0.00	952.60	0.37	6.65	14,937.20	178.19
2025/07/31 09:30	3.14	0.10	4.77	0.00	913.18	0.40	7.62	14,238.00	179.35
2025/07/31 10:00	3.89	0.13	3.86	0.00	918.02	0.39	7.47	14,067.80	178.54
2025/07/31 10:30	2.72	0.15	4.35	0.00	932.82	0.38	7.01	14,326.00	177.94
2025/07/31 11:00	1.39	0.13	6.14	0.00	964.33	0.35	6.22	15,513.80	179.09
2025/07/31 11:30	2.81	0.12	5.34	0.00	979.99	0.36	6.18	15,245.50	179.95
2025/07/31 12:00					949.40	0.47		11,945.00	180.29
2025/07/31 12:30	4.10	0.59	5.88	0.00	965.97	0.36	6.27	15,617.00	179.99
2025/07/31 13:00	4.61	0.58	5.76	0.35	962.01	0.36	6.18	15,573.80	180.97
2025/07/31 13:30	3.54	0.61	3.83	0.00	931.31	0.37	6.84	14,581.40	181.20
2025/07/31 14:00	3.51	0.62	3.94	0.00	924.38	0.38	7.07	14,125.30	179.65
2025/07/31 14:30	1.57	0.60	6.02	0.00	939.79	0.36	6.55	14,867.70	179.82
2025/07/31 15:00	2.63	0.59	4.88	0.00	939.32	0.36	6.43	14,989.60	180.25
2025/07/31 15:30	2.75	0.58	4.47	0.00	921.44	0.37	6.82	14,721.70	180.05
2025/07/31 16:00					958.99	0.47		12,058.00	179.80
2025/07/31 16:30	4.38	0.28	2.90	0.00	908.76	0.39	7.44	13,605.60	179.71
2025/07/31 17:00	7.07	0.28	3.08	0.00	931.15	0.36	6.77	14,428.00	178.98
2025/07/31 17:30	1.50	0.30	5.03	0.00	935.41	0.37	6.81	14,336.80	179.18
2025/07/31 18:00	1.37	0.29	4.34	0.00	936.09	0.37	6.78	14,727.80	179.52
2025/07/31 18:30	2.72	0.30	3.96	0.00	934.87	0.37	7.02	14,198.40	178.94
2025/07/31 19:00	2.94	0.30	4.43	0.00	935.70	0.37	7.01	14,253.00	178.47
2025/07/31 19:30	1.53	0.28	4.98	0.00	960.53	0.35	6.17	15,184.70	178.65
2025/07/31 20:00					896.90	0.50		11,113.10	179.15
2025/07/31 20:30	4.04	0.45	3.57	0.00	889.37	0.39	7.51	13,948.20	178.96
2025/07/31 21:00	6.41	0.43	2.80	0.00	916.07	0.36	6.61	14,902.20	178.62
2025/07/31 21:30	5.36	0.46	2.58	0.00	922.37	0.37	6.58	14,667.80	179.08
2025/07/31 22:00	1.38	0.52	3.49	0.00	931.94	0.37	6.74	14,583.60	179.17
2025/07/31 22:30	1.47	0.53	3.21	0.00	887.29	0.40	7.72	13,485.30	178.85
2025/07/31 23:00	1.06	0.47	5.37	0.00	939.55	0.36	6.50	14,822.20	178.62
2025/07/31 23:30	1.61	0.51	3.64	0.00	889.41	0.41	7.88	13,522.40	178.57

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경이	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/01 00:00 ~ 2025/08/01 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	0.87	0.06	0.95	0.00	865.03	0.35	5.51	12,403.10	177.05
측정 최대값	33.38	0.43	11.63	0.27	982.71	0.42	8.37	16,080.60	180.23
측정 누적값	169.22	10.15	172.21	0.73	31,424.16	12.95	237.92	478,876	6,061.15
측정 평균값	4.98	0.30	5.06	0.02	924.24	0.38	7.00	14,084.57	178.27
2025/08/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	961.55	0.47	[redacted]	12,535.40	178.59
2025/08/01 00:30	1.08	0.25	6.35	0.00	925.65	0.37	6.78	14,584.60	178.99
2025/08/01 01:00	1.12	0.27	9.99	0.00	924.47	0.39	7.15	14,114.10	179.09
2025/08/01 01:30	2.63	0.26	9.40	0.00	940.85	0.37	6.60	14,710.30	178.71
2025/08/01 02:00	1.77	0.27	5.02	0.00	865.03	0.42	8.28	13,091.30	178.50
2025/08/01 02:30	3.05	0.22	5.95	0.00	952.46	0.36	5.94	15,658.60	178.25
2025/08/01 03:00	2.29	0.25	3.45	0.00	908.72	0.38	6.97	14,193.20	178.28
2025/08/01 03:30	4.47	0.25	4.42	0.00	936.60	0.37	6.44	14,603.60	177.73
2025/08/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	942.57	0.49	[redacted]	12,102.40	177.88
2025/08/01 04:30	1.16	0.32	7.01	0.00	931.91	0.38	6.76	14,943.70	178.57
2025/08/01 05:00	0.87	0.33	9.28	0.00	957.22	0.37	6.47	14,905.10	178.65
2025/08/01 05:30	1.42	0.37	11.32	0.00	916.88	0.40	7.53	13,844.70	178.50
2025/08/01 06:00	1.59	0.39	11.63	0.00	902.97	0.40	7.48	13,955.20	178.37
2025/08/01 06:30	1.68	0.38	9.37	0.00	945.49	0.38	6.50	15,156.70	178.58
2025/08/01 07:00	8.67	0.34	11.14	0.05	973.09	0.36	5.51	16,080.60	179.22
2025/08/01 07:30	9.48	0.30	10.83	0.00	982.71	0.36	5.87	15,605.00	180.23
2025/08/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	972.79	0.49	[redacted]	12,075.80	179.45
2025/08/01 08:30	3.68	0.32	8.95	0.00	945.39	0.37	6.63	14,746.40	178.41
2025/08/01 09:00	33.38	0.24	8.49	0.27	977.27	0.35	5.55	15,926.30	178.26
2025/08/01 09:30	[redacted]	[redacted]	[redacted]	[redacted]	913.13	0.59	[redacted]	8,905.08	178.59
2025/08/01 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/08/01 13:30	[redacted]	[redacted]	[redacted]	[redacted]	926.24	0.54	[redacted]	9,572.99	178.49
2025/08/01 14:00	4.22	0.21	0.95	0.00	913.81	0.41	7.40	12,403.10	178.31
2025/08/01 14:30	7.90	0.10	1.88	0.00	938.07	0.35	6.37	14,373.40	178.17
2025/08/01 15:00	8.07	0.06	2.15	0.00	912.80	0.38	7.23	13,412.80	178.30
2025/08/01 15:30	3.26	0.09	1.62	0.00	905.01	0.38	7.43	13,160.90	178.28
2025/08/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	918.25	0.47	[redacted]	10,804.10	177.77
2025/08/01 16:30	7.44	0.38	1.35	0.00	902.79	0.39	7.58	12,871.60	177.82
2025/08/01 17:00	6.87	0.39	2.01	0.00	918.63	0.39	7.36	13,368.50	177.93
2025/08/01 17:30	3.68	0.39	2.16	0.09	934.97	0.36	6.54	14,297.00	178.43
2025/08/01 18:00	1.83	0.42	2.36	0.23	916.47	0.38	7.21	13,648.70	178.82
2025/08/01 18:30	3.65	0.40	2.56	0.00	928.85	0.37	6.93	14,083.70	178.72
2025/08/01 19:00	2.76	0.41	2.92	0.01	935.64	0.37	6.76	14,398.70	178.88
2025/08/01 19:30	6.02	0.43	2.28	0.00	883.24	0.41	8.21	12,542.90	178.20
2025/08/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	884.06	0.49	[redacted]	10,925.90	177.45
2025/08/01 20:30	4.93	0.32	2.47	0.00	916.67	0.38	7.28	13,651.50	177.13
2025/08/01 21:00	4.57	0.33	2.57	0.00	895.47	0.40	7.93	12,841.70	177.36
2025/08/01 21:30	7.01	0.30	3.24	0.00	929.37	0.37	6.89	14,159.40	177.23
2025/08/01 22:00	2.89	0.31	2.34	0.00	914.54	0.38	7.20	13,682.70	177.26
2025/08/01 22:30	1.99	0.29	2.51	0.00	869.79	0.42	8.37	12,597.00	177.51
2025/08/01 23:00	9.09	0.28	1.84	0.00	918.00	0.38	7.27	13,652.40	177.05
2025/08/01 23:30	4.70	0.28	2.40	0.08	903.33	0.40	7.50	13,610.10	177.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/02 00:00 ~ 2025/08/02 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	0.81	0.28	1.25	0.00	855.29	0.35	6.25	11,805.60	176.17
측정 최대값	16.57	0.52	9.27	2.77	977.73	0.44	9.08	15,254.80	178.86
측정 누적값	176.35	16.95	143.69	3.42	39,098.62	15.94	299.55	587,726	7,449.32
측정 평균값	4.20	0.40	3.42	0.08	930.92	0.38	7.13	13,993.47	177.36
2025/08/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	966.68	0.46	[redacted]	12,575.30	178.13
2025/08/02 00:30	13.18	0.40	1.65	0.00	933.01	0.37	6.78	14,640.50	178.86
2025/08/02 01:00	3.44	0.44	1.77	0.00	907.01	0.39	7.40	13,758.80	178.27
2025/08/02 01:30	1.55	0.47	2.36	0.00	901.21	0.39	7.66	13,523.50	177.88
2025/08/02 02:00	5.27	0.42	2.67	0.00	953.33	0.36	6.52	14,988.30	178.28
2025/08/02 02:30	3.42	0.42	2.77	0.00	940.29	0.37	6.74	14,711.30	178.64
2025/08/02 03:00	0.97	0.45	3.74	0.00	944.33	0.37	6.66	14,676.70	178.45
2025/08/02 03:30	0.81	0.44	3.82	0.00	954.17	0.37	6.79	14,381.00	178.03
2025/08/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	914.01	0.48	[redacted]	11,245.80	177.52
2025/08/02 04:30	1.74	0.38	3.05	0.00	855.29	0.44	9.08	11,805.60	176.79
2025/08/02 05:00	3.53	0.35	4.13	0.07	903.77	0.40	7.76	13,577.00	176.76
2025/08/02 05:30	10.72	0.32	4.02	2.77	952.08	0.37	6.38	15,254.80	177.90
2025/08/02 06:00	8.18	0.32	3.30	0.13	949.78	0.37	6.74	14,652.20	178.47
2025/08/02 06:30	2.15	0.35	2.69	0.00	892.77	0.41	7.93	13,164.40	177.72
2025/08/02 07:00	3.95	0.33	2.43	0.00	906.13	0.40	7.60	13,556.00	177.61
2025/08/02 07:30	15.33	0.28	1.66	0.00	924.35	0.38	7.00	14,495.90	177.79
2025/08/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	905.29	0.50	[redacted]	10,934.80	177.60
2025/08/02 08:30	1.65	0.46	2.34	0.00	897.83	0.40	7.86	13,024.90	176.72
2025/08/02 09:00	1.93	0.47	2.70	0.00	899.85	0.40	7.89	12,849.10	176.17
2025/08/02 09:30	5.51	0.42	2.26	0.00	899.41	0.40	7.76	13,483.70	176.61
2025/08/02 10:00	16.57	0.35	1.44	0.00	909.67	0.38	7.36	13,732.70	176.76
2025/08/02 10:30	5.14	0.33	1.25	0.00	910.86	0.37	7.09	14,008.60	177.00
2025/08/02 11:00	2.38	0.34	1.47	0.00	902.51	0.38	7.31	13,708.90	176.72
2025/08/02 11:30	3.47	0.33	2.07	0.00	948.54	0.35	6.47	14,735.10	177.23
2025/08/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	904.25	0.49	[redacted]	11,198.20	177.59
2025/08/02 12:30	1.18	0.48	1.78	0.00	929.55	0.37	7.21	13,574.80	176.70
2025/08/02 13:00	3.35	0.51	1.79	0.00	919.05	0.38	7.45	13,376.70	176.41
2025/08/02 13:30	5.49	0.51	2.25	0.00	944.65	0.36	6.72	14,292.70	176.82
2025/08/02 14:00	2.78	0.51	2.85	0.00	941.25	0.36	6.61	14,594.50	177.39
2025/08/02 14:30	1.42	0.52	2.39	0.00	909.72	0.38	7.58	13,284.80	177.31
2025/08/02 15:00	3.87	0.49	2.38	0.00	934.38	0.38	6.89	14,113.00	177.38
2025/08/02 15:30	4.41	0.47	2.41	0.03	945.75	0.37	6.52	14,554.00	177.27
2025/08/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	928.67	0.48	[redacted]	11,494.70	177.30
2025/08/02 16:30	6.14	0.35	2.53	0.00	921.11	0.39	7.38	13,442.70	176.17
2025/08/02 17:00	3.57	0.35	7.03	0.26	971.21	0.36	6.40	14,982.20	176.96
2025/08/02 17:30	0.90	0.35	9.27	0.05	974.56	0.36	6.38	14,859.30	177.98
2025/08/02 18:00	1.11	0.36	4.81	0.00	947.31	0.37	6.91	14,193.00	178.10
2025/08/02 18:30	1.18	0.37	5.31	0.00	959.51	0.37	6.92	13,978.00	176.67
2025/08/02 19:00	6.32	0.35	6.42	0.11	977.73	0.36	6.25	15,045.00	177.14
2025/08/02 19:30	1.96	0.38	4.66	0.00	947.41	0.38	7.16	13,778.80	178.03
2025/08/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	974.89	0.48	[redacted]	11,803.40	177.22
2025/08/02 20:30	4.55	0.40	4.02	0.00	954.75	0.38	7.16	13,702.70	176.43
2025/08/02 21:00	3.43	0.40	5.37	0.00	959.95	0.37	6.82	14,256.00	177.00
2025/08/02 21:30	1.35	0.44	3.64	0.00	926.53	0.40	7.80	13,097.60	177.16
2025/08/02 22:00	2.49	0.39	5.88	0.00	973.75	0.36	6.34	14,699.30	177.15
2025/08/02 22:30	4.15	0.40	5.09	0.00	934.07	0.38	7.14	13,920.60	177.85
2025/08/02 23:00	1.93	0.43	4.49	0.00	895.40	0.42	8.24	12,816.70	177.62
2025/08/02 23:30	3.88	0.42	5.73	0.00	944.79	0.37	6.89	14,434.20	177.12

[측정중/대기] [동작불량] [전원단절] 보수중 DL미전송 [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/08/03 00:00 ~ 2025/08/03 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	1.09	0.33	2.47	0.00	882.11	0.35	5.91	12,437.80	176.10		
측정 최대값	11.00	0.55	6.66	0.93	978.68	0.42	8.55	15,638.50	179.89		
측정 누적값	136.33	17.74	193.38	3.61	38,937.89	16.28	305.82	585,771	7,485.15		
측정 평균값	3.25	0.42	4.60	0.09	927.09	0.39	7.28	13,946.92	178.22		
2025/08/03 00:00					924.09	0.49		11,309.90	177.76		
2025/08/03 00:30	2.07	0.42	5.40	0.00	882.11	0.42	8.55	12,558.10	177.53		
2025/08/03 01:00	11.00	0.36	5.60	0.93	950.78	0.37	6.69	14,753.30	177.13		
2025/08/03 01:30	8.61	0.35	5.32	0.00	965.39	0.36	6.17	15,638.50	178.77		
2025/08/03 02:00	6.54	0.34	5.37	0.00	978.68	0.36	6.04	15,522.40	179.89		
2025/08/03 02:30	7.16	0.33	5.38	0.59	950.87	0.37	6.45	15,072.50	179.73		
2025/08/03 03:00	1.88	0.36	6.24	0.71	923.71	0.39	7.46	13,697.50	178.73		
2025/08/03 03:30	2.13	0.36	6.17	0.61	918.41	0.40	7.72	13,292.10	178.34		
2025/08/03 04:00					951.76	0.47		12,552.80	178.21		
2025/08/03 04:30	4.16	0.38	4.16	0.76	917.48	0.40	7.43	13,492.10	178.21		
2025/08/03 05:00	2.14	0.39	4.31	0.00	882.29	0.42	8.33	12,437.80	177.30		
2025/08/03 05:30	2.90	0.37	6.18	0.00	949.47	0.37	6.76	14,223.30	176.10		
2025/08/03 06:00	2.14	0.37	5.17	0.01	945.53	0.38	6.98	14,063.80	177.21		
2025/08/03 06:30	4.01	0.38	4.77	0.00	912.16	0.40	7.50	13,892.00	178.12		
2025/08/03 07:00	1.84	0.39	4.02	0.00	910.00	0.39	7.37	13,920.90	177.54		
2025/08/03 07:30	5.81	0.38	6.66	0.00	972.05	0.37	6.23	15,465.90	178.48		
2025/08/03 08:00					966.85	0.48		12,262.60	178.77		
2025/08/03 08:30	1.10	0.42	6.17	0.00	927.19	0.39	7.18	13,767.10	177.65		
2025/08/03 09:00	1.10	0.41	5.98	0.00	935.35	0.38	7.08	13,754.00	176.96		
2025/08/03 09:30	4.37	0.40	5.26	0.00	933.99	0.39	7.26	13,662.50	177.39		
2025/08/03 10:00	1.19	0.39	4.86	0.00	950.11	0.38	7.08	13,736.10	177.54		
2025/08/03 10:30	1.73	0.42	4.06	0.00	895.07	0.41	8.07	13,019.60	177.78		
2025/08/03 11:00	4.87	0.37	5.69	0.00	970.55	0.35	5.91	15,597.20	178.07		
2025/08/03 11:30	1.64	0.42	4.10	0.00	889.12	0.41	8.19	12,960.30	178.81		
2025/08/03 12:00					889.29	0.50		10,901.50	178.39		
2025/08/03 12:30	2.15	0.48	3.27	0.00	927.27	0.37	6.95	14,319.40	178.10		
2025/08/03 13:00	1.93	0.51	2.84	0.00	893.81	0.40	7.83	13,310.80	178.44		
2025/08/03 13:30	6.14	0.49	3.30	0.00	905.86	0.39	7.57	13,728.20	178.32		
2025/08/03 14:00	6.20	0.47	3.83	0.00	928.89	0.37	7.12	14,078.50	178.17		
2025/08/03 14:30	1.27	0.49	3.42	0.00	897.93	0.40	7.62	13,668.40	178.76		
2025/08/03 15:00	10.16	0.46	3.74	0.00	942.69	0.37	6.74	14,633.40	178.88		
2025/08/03 15:30	2.13	0.46	3.15	0.00	910.57	0.39	7.40	13,963.30	178.77		
2025/08/03 16:00					908.59	0.49		11,469.80	178.99		
2025/08/03 16:30	3.88	0.38	3.53	0.00	941.59	0.37	6.65	14,800.60	179.16		
2025/08/03 17:00	1.87	0.41	4.26	0.00	928.19	0.38	7.07	14,128.70	179.02		
2025/08/03 17:30	1.93	0.46	3.49	0.00	905.65	0.39	7.73	13,480.30	179.01		
2025/08/03 18:00	3.27	0.44	3.76	0.00	935.73	0.38	7.29	13,718.20	178.15		
2025/08/03 18:30	1.81	0.47	4.82	0.00	922.69	0.40	7.79	13,504.80	178.43		
2025/08/03 19:00	2.29	0.41	5.40	0.00	929.79	0.39	7.38	14,089.40	178.28		
2025/08/03 19:30	1.74	0.39	4.83	0.00	913.19	0.39	7.52	13,798.70	178.05		
2025/08/03 20:00					908.97	0.49		11,141.40	178.33		
2025/08/03 20:30	1.96	0.42	3.72	0.00	913.23	0.40	7.74	13,481.40	178.38		
2025/08/03 21:00	1.81	0.44	3.54	0.00	914.66	0.39	7.32	14,181.20	178.47		
2025/08/03 21:30	2.39	0.46	2.47	0.00	917.47	0.39	7.40	14,040.40	178.66		
2025/08/03 22:00	1.32	0.48	3.89	0.00	942.73	0.39	7.07	14,325.50	178.64		
2025/08/03 22:30	1.09	0.52	4.36	0.00	940.53	0.39	7.45	13,681.20	178.24		
2025/08/03 23:00	1.11	0.54	5.69	0.00	932.39	0.41	7.87	13,249.70	178.17		
2025/08/03 23:30	1.49	0.55	5.20	0.00	932.72	0.41	7.86	13,061.40	177.77		

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