측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/15 00:00 ~ 2025/09/15 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	1.84	0.31	1.54	0.00	895.37	0.35	5.43	12,877.80	176.85
측정 최대값	25.28	0.86	3.81	0.00	997.86	0.43	8.15	16,696.10	180.63
측정 누적값	262.44	23.49	88.33	0.00	39,557.56	16.54	288.35	610,389	7,483.42
측정 평균값	6.25	0.56	2.10	0.00	941.85	0.39	6.87	14,533.08	178.18
2025/09/15 00:00					970.00	0.51		12,038.10	177.93
2025/09/15 00:30	3.43	0.39	2.93	0.00	985.39	0.39	6.60	14,699.20	177.88
2025/09/15 01:00	4.45	0.37	2.06	0.00	973.50	0.40	6.71	14,101.30	177.19
2025/09/15 01:30	4.65	0.40	2.70	0.00	967.04	0.39	6.64	14,644.90	177.08
2025/09/15 02:00	10.79	0.41	2.30	0.00	947.81	0.40	6.81	14,599.30	177.49
2025/09/15 02:30	6.95	0.39	1.76	0.00	933.79	0.40	7.06	14,111.30	177.51
2025/09/15 03:00	3.47	0.39	1.65	0.00	978.13	0.38	6.49	14,426.20	176.91
2025/09/15 03:30	1.88	0.40	1.95	0.00	939.61	0.40	7.05	14,274.60	177.10
2025/09/15 04:00					925.14	0.51		11,725.80	177.26
2025/09/15 04:30	5.40	0.47	1.70	0.00	929.04	0.40	7.11	14,110.30	177.09
2025/09/15 05:00	6.49	0.49	1.75	0.00	951.06	0.38	6.64	14,691.50	176.85
2025/09/15 05:30	2.69	0.49	2.29	0.00	928.83	0.40	7.29	14,066.10	177.00
2025/09/15 06:00	2.13	0.51	2.60	0.00	922.17	0.41	7.45	13,822.60	176.99
2025/09/15 06:30	6.03	0.47	2.58	0.00	972.59	0.38	6.28	15,279.40	177.44
2025/09/15 07:00	8.36	0.47	2.40	0.00	976.06	0.37	6.07	15,778.80	178.13
2025/09/15 07:30	5.97	0.49	1.95	0.00	947.33	0.40	6.95	14,664.50	178.16
2025/09/15 08:00					989.69	0.49		12,633.70	178.14
2025/09/15 08:30	14.84	0.51	1.82	0.00	997.86	0.38	5.98	15,720.40	178.46
2025/09/15 09:00	5.84	0.48	1.54	0.00	955.87	0.39	6.66	14,844.30	178.78
2025/09/15 09:30	2.03	0.38	1.68	0.00	926.99	0.41	7.31	13,946.90	178.39
2025/09/15 10:00	2.44	0.36	1.70	0.00	899.91	0.43	8.15	12,877.80	177.64
2025/09/15 10:30	2.44	0.33	2.08	0.00	919.76	0.41	7.41	14,007.30	177.73
2025/09/15 11:00	25.28	0.31	2.27	0.00	990.71	0.35	5.43	16,696.10	178.85
2025/09/15 11:30	6.14	0.31	1.95	0.00	941.33	0.39	6.71	14,760.90	179.68
2025/09/15 12:00					877.11	0.55		10,424.50	178.30
2025/09/15 12:30	2.51	0.86	3.81	0.00	921.16	0.41	7.49	14,499.50	178.08
2025/09/15 13:00	14.35	0.77	2.60	0.00	985.73	0.36	5.55	16,269.00	179.65
2025/09/15 13:30	1.84	0.82	1.92	0.00	917.69	0.40	7.15	14,380.20	180.63
2025/09/15 14:00	2.13	0.85	2.29	0.00	927.66	0.40	7.29	14,109.70	179.18
2025/09/15 14:30	2.94	0.85	2.34	0.00	920.09	0.41	7.45	13,940.20	179.13
2025/09/15 15:00	3.83	0.81	1.81	0.00	927.35	0.39	6.81	14,648.10	179.42
2025/09/15 15:30	2.92	0.83	2.11	0.00	936.61	0.38	6.64	14,786.10	179.31
2025/09/15 16:00					945.77	0.50		12,382.00	179.49
2025/09/15 16:30	7.03	0.67	1.89	0.00	933.97	0.38	6.56	14,963.40	179.75
2025/09/15 17:00	3.69	0.70	1.83	0.00	920.49	0.39	6.92	14,318.90	179.41
2025/09/15 17:30	6.94	0.72	1.89	0.00	898.39	0.41	7.55	13,669.60	179.00
2025/09/15 18:00	9.90	0.71	1.81	0.00	939.50	0.40	6.93	14,389.40	178.98
2025/09/15 18:30	3.96	0.76	1.95	0.00	895.37	0.41	7.77	13,258.30	178.71
2025/09/15 19:00	3.02	0.73	1.95	0.00	938.42	0.39	6.87	14,233.20	178.07
2025/09/15 19:30	10.08	0.70	1.73	0.00	952.54	0.39	6.59	14,715.10	177.80
2025/09/15 20:00					965.18	0.49		12,307.50	178.13
2025/09/15 20:30	5.83	0.54	1.91	0.00	927.96	0.40	7.00	14,402.80	177.97
2025/09/15 21:00	3.49	0.55	2.06	0.00	940.65	0.40	7.12	13,976.30	177.13
2025/09/15 21:30	7.40	0.55	2.21	0.00	965.99	0.38	6.45	14,969.70	177.31
2025/09/15 22:00	4.82	0.58	2.22	0.00	929.37	0.40	6.97	14,513.00	177.98
2025/09/15 22:30	11.61	0.58	2.04	0.00	940.05	0.39	6.78	14,862.20	177.77
2025/09/15 23:00	12.72	0.55	2.17	0.00	950.66	0.38	6.30	15,420.90	177.98
2025/09/15 23:30	9.73	0.54	2.13	0.00	903.13	0.41	7.36	13,939.90	177.81

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/16 00:00 ~ 2025/09/16 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	1.19	0.31	1.82	0.00	861.83	0.37	5.92	12,211.80	176.34		
측정 최대값	18.00	1.07	4.71	0.00	1,009.97	0.46	8.89	15,797.00	181.81		
측정 누적값	175.57	26.42	132.04	0.00	38,884.64	17.08	308.48	592,749	7,532.40		
측정 평균값	4.18	0.63	3.14	0.00	925.82	0.41	7.34	14,113.06	179.34		
2025/09/16 00:00					902.11	0.51		11,506.60	176.66		
2025/09/16 00:30	7.10	0.44	2.27	0.00	914.35	0.41	7.37	13,888.10	176.74		
2025/09/16 01:00	3.57	0.48	2.19	0.00	884.49	0.43	8.20	12,873.90	176.95		
2025/09/16 01:30	12.41	0.43	1.82	0.00	940.18	0.39	6.79	14,679.20	176.34		
2025/09/16 02:00	8.99	0.43	1.86	0.00	936.41	0.38	6.76	14,745.80	176.85		
2025/09/16 02:30	3.91	0.45	2.18	0.00	917.71	0.40	7.23	14,236.20	177.18		
2025/09/16 03:00	9.30	0.43	2.11	0.00	942.51	0.38	6.56	15,285.60	177.13		
2025/09/16 03:30	14.87	0.43	2.24	0.00	935.97	0.40	6.86	15,023.50	177.88		
2025/09/16 04:00					936.06	0.51		11,873.70	177.43		
2025/09/16 04:30	3.78	0.46	2.00	0.00	919.53	0.40	7.10	14,350.80	177.58		
2025/09/16 05:00	4.09	0.48	2.05	0.00	897.58	0.43	7.99	13,090.50	177.76		
2025/09/16 05:30	2.41	0.47	2.30	0.00	907.57	0.42	7.84	13,270.30	177.38		
2025/09/16 06:00	9.53	0.46	2.37	0.00	920.45	0.41	7.30	14,071.20	177.49		
2025/09/16 06:30	3.71	0.47	2.30	0.00	898.33	0.43	7.99	13,125.00	177.39		
2025/09/16 07:00	2.63	0.48	2.78	0.00	861.83	0.46	8.89	12,211.80	176.95		
2025/09/16 07:30	4.89	0.48	3.46	0.00	904.95	0.43	8.00	13,488.50	176.68		
2025/09/16 08:00					860.11	0.54		10,857.00	177.28		
2025/09/16 08:30	4.82	0.59	3.88	0.00	867.96	0.44	8.16	13,768.40	178.24		
2025/09/16 09:00	4.27	0.47	2.59	0.00	926.83	0.40	7.10	14,675.90	178.71		
2025/09/16 09:30	2.12	0.41	3.73	0.00	927.88	0.41	7.32	14,411.20	179.68		
2025/09/16 10:00	2.22	0.36	3.70	0.00	939.37	0.41	7.22	14,483.10	179.77		
2025/09/16 10:30	1.19	0.31	4.71	0.00	1,009.97	0.37	5.92	15,797.00	180.56		
2025/09/16 11:00	1.61	0.33	3.19	0.00	954.73	0.41	7.28	14,567.20	181.81		
2025/09/16 11:30	1.70	0.38	3.40	0.00	955.50	0.40	7.38	13,891.00	180.18		
2025/09/16 12:00					946.95	0.49		12,091.10	179.88		
2025/09/16 12:30	2.64	0.99	3.38	0.00	951.49	0.40	7.09	14,315.80	180.68		
2025/09/16 13:00	1.76	1.00	3.01	0.00	946.14	0.40	7.19	14,015.60	180.66		
2025/09/16 13:30	2.41	1.02	3.40	0.00	925.73	0.41	7.55	13,898.50	180.51		
2025/09/16 14:00	18.00	0.93	3.68	0.00	960.45	0.38	6.49	15,431.60	181.47		
2025/09/16 14:30	2.22	0.94	4.29	0.00	941.72	0.40	7.28	14,119.00	181.70		
2025/09/16 15:00	2.37	1.04	3.93	0.00	915.00	0.41	7.54	13,998.80	181.53		
2025/09/16 15:30	2.27	1.07	3.44	0.00	930.94	0.39	7.13	14,413.30	181.30		
2025/09/16 16:00					914.92	0.51		11,680.40	181.32		
2025/09/16 16:30	2.47	0.74	3.77	0.00	907.44	0.41	7.55	14,152.80	181.76		
2025/09/16 17:00	2.25	0.73	3.51	0.00	912.69	0.41	7.31	14,255.80	181.80		
2025/09/16 17:30	2.24	0.71	2.91	0.00	916.39	0.41	7.42	13,764.40	180.85		
2025/09/16 18:00	1.88	0.73	3.20	0.00	944.76	0.39	6.89	14,619.80	180.66		
2025/09/16 18:30	1.70	0.71	3.30	0.00	945.53	0.40	7.11	14,154.40	180.98		
2025/09/16 19:00	1.54	0.70	4.59	0.00	957.28	0.40	6.89	14,651.80	181.26		
2025/09/16 19:30	2.38	0.75	3.11	0.00	902.41	0.43	8.15	12,843.60	179.84		
2025/09/16 20:00					930.97	0.52		11,158.60	179.34		
2025/09/16 20:30	2.61	0.75	3.22	0.00	918.21	0.41	7.60	13,742.60	179.76		
2025/09/16 21:00	2.33	0.73	3.41	0.00	951.69	0.39	6.90	14,651.70	179.92		
2025/09/16 21:30	1.90	0.73	3.74	0.00	932.92	0.39	7.03	14,231.70	179.95		
2025/09/16 22:00	2.17	0.76	3.77	0.00	924.52	0.41	7.64	13,497.80	179.67		
2025/09/16 22:30	2.82	0.78	3.83	0.00	897.49	0.43	8.26	12,855.80	179.23		
2025/09/16 23:00	4.24	0.71	3.91	0.00	932.30	0.39	6.98	14,628.20	179.50		
2025/09/16 23:30	4.25	0.66	3.51	0.00	905.44	0.41	7.22	14,571.50	180.12		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/17 00:00 ~ 2025/09/17 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	1.50	0.37	0.65	0.00	869.51	0.35	5.79	10,779.00	172.11
측정 최대값	5.92	0.96	5.62	0.00	990.46	0.44	7.95	15,899.90	181.47
측정 누적값	105.25	24.93	148.07	0.00	37,145.09	15.99	282.37	563,816	7,159.52
측정 평균값	2.63	0.62	3.70	0.00	928.63	0.40	7.06	14,095.39	178.99
2025/09/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	921.70	0.51	[redacted]	11,533.10	180.13
2025/09/17 00:30	2.25	0.65	2.89	0.00	922.46	0.41	7.52	13,809.00	179.90
2025/09/17 01:00	2.06	0.63	3.47	0.00	944.79	0.40	7.12	14,222.20	179.64
2025/09/17 01:30	2.33	0.64	3.66	0.00	916.56	0.40	7.41	14,146.00	180.21
2025/09/17 02:00	2.39	0.59	3.15	0.00	909.63	0.41	7.36	14,319.80	180.12
2025/09/17 02:30	2.22	0.56	3.03	0.00	919.09	0.39	6.99	14,637.50	180.05
2025/09/17 03:00	2.37	0.53	2.87	0.00	930.75	0.40	7.17	14,102.20	179.86
2025/09/17 03:30	2.33	0.52	2.63	0.00	905.11	0.42	7.89	13,352.20	179.31
2025/09/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	884.99	0.53	[redacted]	11,206.70	179.37
2025/09/17 04:30	2.26	0.59	2.90	0.00	939.66	0.39	6.91	14,501.50	179.73
2025/09/17 05:00	2.45	0.64	3.16	0.00	899.36	0.42	7.91	13,422.40	179.72
2025/09/17 05:30	2.55	0.64	3.34	0.00	931.13	0.41	7.36	13,987.10	179.69
2025/09/17 06:00	1.92	0.64	3.56	0.00	947.25	0.39	6.84	14,684.10	180.04
2025/09/17 06:30	2.84	0.65	3.51	0.00	934.70	0.40	7.04	14,777.60	180.50
2025/09/17 07:00	2.24	0.60	4.20	0.00	977.92	0.38	6.16	15,832.00	181.08
2025/09/17 07:30	2.15	0.56	4.42	0.00	936.61	0.41	7.19	14,702.80	181.47
2025/09/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	947.28	0.50	[redacted]	12,512.10	180.53
2025/09/17 08:30	1.91	0.66	3.66	0.00	923.29	0.41	7.44	14,116.70	180.30
2025/09/17 09:00	3.36	0.63	3.57	0.00	956.43	0.38	6.50	15,285.10	180.73
2025/09/17 09:30	1.94	0.64	3.50	0.00	931.99	0.40	7.16	14,498.50	180.86
2025/09/17 10:00	1.68	0.60	5.25	0.00	973.54	0.38	6.43	15,324.30	180.90
2025/09/17 10:30	1.86	0.64	4.01	0.00	934.11	0.41	7.16	14,269.90	180.49
2025/09/17 11:00	2.08	0.63	4.69	0.00	974.15	0.38	6.54	14,912.30	180.27
2025/09/17 11:30	1.88	0.74	5.14	0.00	944.62	0.40	7.35	14,132.00	180.46
2025/09/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	967.37	0.50	[redacted]	11,978.80	181.32
2025/09/17 12:30	2.39	0.96	3.59	0.00	902.01	0.42	7.95	13,511.70	180.82
2025/09/17 13:00	2.38	0.82	4.88	0.00	990.46	0.35	5.79	15,899.90	180.51
2025/09/17 13:30	1.81	0.86	3.92	0.00	937.69	0.40	7.16	14,361.10	181.14
2025/09/17 14:00	5.49	0.78	3.55	0.00	935.08	0.39	6.85	14,884.20	180.89
2025/09/17 14:30	[redacted]	[redacted]	[redacted]	[redacted]	873.76	0.67	[redacted]	10,974.90	178.71
2025/09/17 15:00	15.86	1.14	2.50	0.00	771.25	0.86	[redacted]	6,063.59	168.83
2025/09/17 15:30	5.92	0.92	0.65	0.00	892.75	0.41	6.72	10,986.40	178.34
2025/09/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	894.97	0.53	[redacted]	8,762.42	177.90
2025/09/17 16:30	3.90	0.65	1.39	0.00	892.61	0.42	7.08	10,779.00	177.20
2025/09/17 17:00	4.46	0.68	1.31	0.00	898.49	0.42	7.14	10,784.20	176.94
2025/09/17 17:30	3.16	0.73	1.78	0.00	869.51	0.44	7.91	10,851.00	176.42
2025/09/17 18:00	2.83	0.66	3.56	0.00	895.80	0.42	7.63	13,692.20	177.28
2025/09/17 18:30	2.41	0.65	4.34	0.00	916.73	0.39	6.84	14,765.90	177.91
2025/09/17 19:00	2.72	0.66	3.89	0.00	909.56	0.40	7.06	14,661.60	179.84
2025/09/17 19:30	2.78	0.65	4.46	0.00	946.16	0.39	6.35	15,497.80	179.61
2025/09/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	905.87	0.52	[redacted]	11,741.20	179.29
2025/09/17 20:30	2.45	0.37	4.23	0.00	958.57	0.39	6.40	15,123.80	178.85
2025/09/17 21:00	5.34	0.40	4.88	0.00	930.48	0.40	6.96	14,413.50	178.38
2025/09/17 21:30	2.00	0.43	4.76	0.00	918.45	0.41	7.25	13,826.10	177.36
2025/09/17 22:00	2.42	0.44	4.59	0.00	881.04	0.42	7.83	13,288.20	175.20
2025/09/17 22:30	2.22	0.42	4.93	0.00	906.49	0.39	7.05	14,112.40	172.97
2025/09/17 23:00	2.00	0.43	5.62	0.00	947.47	0.37	6.50	14,776.20	172.42
2025/09/17 23:30	1.50	0.44	5.13	0.00	962.59	0.37	6.45	14,565.20	172.11

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허작위	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/18 00:00 ~ 2025/09/18 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	1.57	0.43	3.52	0.00	878.22	0.36	6.15	13,191.10	170.33
측정 최대값	18.00	0.62	7.42	0.00	979.91	0.42	8.03	15,680.40	172.69
측정 누적값	165.34	23.54	196.77	0.00	39,085.61	16.30	296.02	604,093	7,207.23
측정 평균값	3.94	0.56	4.69	0.00	930.61	0.39	7.05	14,383.17	171.60
2025/09/18 00:00					949.13	0.48		11,790.40	171.81
2025/09/18 00:30	1.57	0.58	4.49	0.00	937.17	0.40	7.56	13,256.00	171.38
2025/09/18 01:00	1.91	0.60	4.95	0.00	925.66	0.40	7.64	13,271.10	171.25
2025/09/18 01:30	1.93	0.54	4.29	0.00	921.81	0.39	7.29	13,863.40	171.32
2025/09/18 02:00	1.87	0.50	4.93	0.00	924.24	0.39	7.09	14,273.00	171.86
2025/09/18 02:30	2.44	0.43	4.27	0.00	933.86	0.39	7.07	14,042.70	171.81
2025/09/18 03:00	1.88	0.44	5.02	0.00	935.47	0.37	6.87	14,452.80	172.02
2025/09/18 03:30	2.69	0.45	4.41	0.00	907.97	0.39	7.39	13,999.50	171.95
2025/09/18 04:00					945.24	0.49		11,928.20	172.36
2025/09/18 04:30	1.81	0.62	4.70	0.00	928.53	0.38	6.82	14,769.20	172.69
2025/09/18 05:00	1.69	0.61	5.31	0.00	941.41	0.37	6.57	14,919.20	172.20
2025/09/18 05:30	1.58	0.59	5.38	0.00	947.31	0.38	6.75	14,588.30	172.02
2025/09/18 06:00	1.94	0.60	5.93	0.00	927.33	0.39	7.32	13,833.90	171.61
2025/09/18 06:30	1.78	0.62	6.94	0.00	925.37	0.40	7.51	13,667.60	171.43
2025/09/18 07:00	1.75	0.59	7.42	0.00	956.07	0.38	6.79	14,495.90	171.44
2025/09/18 07:30	2.13	0.61	5.61	0.00	913.33	0.41	7.78	13,385.70	171.42
2025/09/18 08:00					950.55	0.50		11,576.80	171.51
2025/09/18 08:30	2.08	0.57	5.65	0.00	926.87	0.39	7.20	14,118.60	171.46
2025/09/18 09:00	3.69	0.53	4.25	0.00	965.88	0.38	6.46	14,567.20	171.10
2025/09/18 09:30	3.53	0.56	3.71	0.00	931.88	0.39	7.30	13,574.40	170.77
2025/09/18 10:00	4.80	0.54	3.56	0.00	950.55	0.39	6.84	14,327.40	170.33
2025/09/18 10:30	2.38	0.56	4.90	0.00	910.51	0.39	7.34	14,603.80	171.04
2025/09/18 11:00	11.76	0.51	4.98	0.00	952.45	0.37	6.29	15,542.20	170.93
2025/09/18 11:30	3.53	0.54	5.07	0.00	950.85	0.36	6.28	15,262.80	170.90
2025/09/18 12:00					970.23	0.47		12,880.60	171.50
2025/09/18 12:30	8.90	0.55	4.46	0.00	924.83	0.39	6.95	14,742.00	172.30
2025/09/18 13:00	2.75	0.61	4.57	0.00	878.22	0.41	8.03	13,191.10	171.54
2025/09/18 13:30	4.36	0.57	4.64	0.00	937.25	0.37	6.56	15,125.90	170.90
2025/09/18 14:00	8.64	0.60	4.92	0.00	912.23	0.39	7.19	14,330.00	171.69
2025/09/18 14:30	2.06	0.61	5.28	0.00	948.69	0.38	6.71	14,688.50	171.83
2025/09/18 15:00	2.28	0.62	4.72	0.00	924.80	0.39	7.17	14,527.60	171.69
2025/09/18 15:30	1.93	0.61	4.60	0.00	934.59	0.38	6.84	14,851.70	172.06
2025/09/18 16:00					916.75	0.50		11,642.30	172.43
2025/09/18 16:30	3.90	0.58	5.12	0.00	907.89	0.39	7.07	14,750.20	172.34
2025/09/18 17:00	9.20	0.57	4.13	0.00	925.43	0.38	6.76	14,931.50	172.34
2025/09/18 17:30	8.63	0.53	4.22	0.00	939.87	0.38	6.53	15,264.40	172.47
2025/09/18 18:00	2.10	0.55	4.32	0.00	912.73	0.40	7.26	14,289.00	172.04
2025/09/18 18:30	2.71	0.53	4.06	0.00	926.38	0.38	7.02	14,775.10	172.00
2025/09/18 19:00	3.89	0.54	3.78	0.00	908.51	0.40	7.40	14,128.50	171.83
2025/09/18 19:30	2.11	0.53	4.03	0.00	914.70	0.39	7.37	14,194.90	171.29
2025/09/18 20:00					941.69	0.49		12,005.00	171.16
2025/09/18 20:30	3.38	0.54	4.34	0.00	954.95	0.37	6.51	15,350.80	171.74
2025/09/18 21:00	4.81	0.54	4.46	0.00	950.91	0.38	6.70	14,881.50	171.81
2025/09/18 21:30	2.32	0.59	4.05	0.00	892.45	0.42	7.94	13,350.50	171.30
2025/09/18 22:00	18.00	0.53	4.33	0.00	979.91	0.37	6.15	15,680.40	171.34
2025/09/18 22:30	3.01	0.58	3.52	0.00	935.93	0.41	7.28	13,999.50	171.81
2025/09/18 23:00	2.03	0.60	3.82	0.00	928.25	0.41	7.34	13,847.50	171.13
2025/09/18 23:30	9.59	0.57	3.63	0.00	932.57	0.40	7.08	14,377.80	170.85

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경국	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/19 00:00 ~ 2025/09/19 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	1.69	0.33	2.97	0.00	879.11	0.34	5.10	12,881.00	170.40
측정 최대값	52.34	0.80	11.85	0.00	1,004.03	0.44	8.30	17,210.10	174.85
측정 누적값	192.29	18.48	231.83	0.00	32,046.50	13.10	231.59	509,831	5,886.89
측정 평균값	5.66	0.54	6.82	0.00	942.54	0.39	6.81	14,995.04	173.14
2025/09/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	947.81	0.49	[redacted]	12,070.70	171.13
2025/09/19 00:30	2.34	0.61	3.91	0.00	884.58	0.44	8.26	12,881.00	171.02
2025/09/19 01:00	2.27	0.62	3.96	0.00	879.11	0.43	8.30	12,889.00	170.40
2025/09/19 01:30	2.97	0.56	4.17	0.00	918.29	0.40	7.51	13,986.30	170.53
2025/09/19 02:00	5.38	0.53	3.89	0.00	959.49	0.37	6.36	15,534.30	171.65
2025/09/19 02:30	17.40	0.50	3.56	0.00	977.51	0.36	5.75	16,244.50	172.73
2025/09/19 03:00	12.12	0.52	3.93	0.00	965.41	0.38	6.19	15,564.10	173.35
2025/09/19 03:30	3.35	0.59	2.97	0.00	914.51	0.41	7.58	13,785.90	172.69
2025/09/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	912.63	0.51	[redacted]	11,937.30	172.13
2025/09/19 04:30	4.65	0.52	5.79	0.00	960.81	0.37	6.44	15,527.90	172.80
2025/09/19 05:00	7.46	0.50	5.65	0.00	958.07	0.37	6.14	15,954.90	173.62
2025/09/19 05:30	7.48	0.47	4.44	0.00	970.74	0.37	6.14	15,772.80	173.38
2025/09/19 06:00	1.70	0.49	4.21	0.00	954.09	0.38	6.60	15,190.90	173.34
2025/09/19 06:30	1.99	0.51	5.90	0.00	952.99	0.38	6.63	15,389.50	173.53
2025/09/19 07:00	3.22	0.53	4.85	0.00	928.90	0.40	7.04	15,006.90	173.58
2025/09/19 07:30	3.35	0.57	3.56	0.00	922.26	0.40	7.39	13,890.70	171.95
2025/09/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	931.07	0.49	[redacted]	12,091.10	171.56
2025/09/19 08:30	6.95	0.56	4.55	0.00	950.03	0.39	6.79	14,739.00	172.45
2025/09/19 09:00	11.76	0.55	5.60	0.00	951.34	0.38	6.43	15,382.40	172.78
2025/09/19 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/19 14:00	2.00	0.35	7.88	0.00	962.19	0.37	6.36	15,865.70	173.63
2025/09/19 14:30	1.88	0.39	7.97	0.00	959.80	0.37	6.21	16,051.00	174.83
2025/09/19 15:00	1.69	0.40	7.40	0.00	934.36	0.39	7.07	14,594.30	174.85
2025/09/19 15:30	1.99	0.45	5.89	0.00	898.64	0.42	8.02	13,064.20	173.12
2025/09/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	910.39	0.49	[redacted]	11,888.60	171.97
2025/09/19 16:30	2.43	0.68	10.84	0.00	953.99	0.37	6.49	15,561.40	173.36
2025/09/19 17:00	2.79	0.73	10.31	0.00	960.63	0.37	6.46	15,528.00	174.30
2025/09/19 17:30	2.06	0.80	9.42	0.00	930.65	0.39	7.24	14,591.60	173.69
2025/09/19 18:00	1.74	0.80	7.69	0.00	910.93	0.41	7.66	13,886.00	173.08
2025/09/19 18:30	1.82	0.78	9.85	0.00	907.29	0.41	7.79	13,837.60	173.11
2025/09/19 19:00	1.96	0.73	9.49	0.00	957.42	0.38	6.73	15,073.60	173.04
2025/09/19 19:30	2.45	0.67	10.03	0.00	953.08	0.37	6.46	15,678.60	173.52
2025/09/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	957.22	0.48	[redacted]	13,070.30	174.17
2025/09/19 20:30	10.58	0.43	9.31	0.00	961.45	0.37	6.27	15,808.70	173.99
2025/09/19 21:00	1.80	0.47	11.85	0.00	941.01	0.38	6.74	15,187.60	174.06
2025/09/19 21:30	3.17	0.46	9.11	0.00	927.40	0.38	6.93	15,237.30	173.66
2025/09/19 22:00	52.34	0.33	8.70	0.00	1,004.03	0.34	5.10	17,210.10	174.24
2025/09/19 22:30	2.06	0.46	8.04	0.00	932.01	0.39	7.10	14,508.90	174.31
2025/09/19 23:00	2.02	0.46	10.07	0.00	957.25	0.37	6.43	15,704.00	173.18
2025/09/19 23:30	3.12	0.46	7.04	0.00	946.24	0.39	6.98	14,702.70	173.12

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [말람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김계수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/20 00:00 ~ 2025/09/20 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	1.13	0.36	6.72	0.00	869.16	0.36	5.90	12,828.20	170.99
측정 최대값	14.76	0.57	13.75	0.00	984.73	0.44	8.61	16,625.80	174.70
측정 누적값	140.80	18.60	386.04	0.00	39,136.42	16.30	297.76	610,403	7,256.90
측정 평균값	3.35	0.44	9.19	0.00	931.82	0.39	7.09	14,533.41	172.78
2025/09/20 00:00					961.12	0.49		12,386.40	173.33
2025/09/20 00:30	2.37	0.47	9.64	0.00	869.16	0.44	8.61	12,828.20	172.65
2025/09/20 01:00	2.86	0.45	8.71	0.00	904.47	0.40	7.51	14,076.50	172.02
2025/09/20 01:30	3.94	0.48	10.03	0.00	917.17	0.40	7.58	14,331.90	172.44
2025/09/20 02:00	14.76	0.43	10.45	0.00	979.94	0.36	5.90	16,625.80	173.69
2025/09/20 02:30	3.48	0.42	11.42	0.00	962.49	0.37	6.45	15,982.90	174.70
2025/09/20 03:00	2.24	0.46	9.26	0.00	913.44	0.40	7.42	14,203.70	174.08
2025/09/20 03:30	2.15	0.47	9.30	0.00	912.33	0.40	7.60	13,812.10	172.35
2025/09/20 04:00					925.10	0.49		12,160.50	171.85
2025/09/20 04:30	8.68	0.41	9.93	0.00	939.15	0.37	6.54	15,532.30	172.91
2025/09/20 05:00	4.68	0.42	9.32	0.00	932.29	0.38	6.69	15,200.70	173.11
2025/09/20 05:30	3.19	0.39	10.98	0.00	962.00	0.37	6.18	15,820.80	172.78
2025/09/20 06:00	1.93	0.40	10.22	0.00	959.33	0.37	6.56	15,238.40	173.09
2025/09/20 06:30	2.36	0.41	10.32	0.00	960.32	0.37	6.39	15,366.80	173.04
2025/09/20 07:00	1.82	0.44	10.73	0.00	889.91	0.42	7.90	14,030.20	173.00
2025/09/20 07:30	12.90	0.40	8.69	0.00	906.94	0.40	7.53	13,945.30	171.93
2025/09/20 08:00					841.82	0.52		10,856.90	171.23
2025/09/20 08:30	5.27	0.44	7.86	0.00	906.61	0.39	7.37	13,967.50	170.99
2025/09/20 09:00	1.91	0.45	9.70	0.00	932.57	0.38	7.14	14,373.10	171.61
2025/09/20 09:30	1.56	0.45	12.74	0.00	928.27	0.39	7.20	14,520.60	172.47
2025/09/20 10:00	1.37	0.43	10.17	0.00	941.67	0.38	7.00	14,473.90	172.40
2025/09/20 10:30	1.82	0.47	8.87	0.00	903.53	0.41	8.05	13,272.80	172.00
2025/09/20 11:00	1.37	0.44	9.75	0.00	944.03	0.38	6.96	14,756.30	172.26
2025/09/20 11:30	3.88	0.40	9.95	0.00	984.73	0.36	5.97	15,974.80	173.22
2025/09/20 12:00					927.32	0.49		12,157.10	173.72
2025/09/20 12:30	2.11	0.49	9.86	0.00	938.47	0.39	7.11	14,460.70	172.89
2025/09/20 13:00	1.13	0.50	13.75	0.00	955.63	0.38	6.92	14,498.40	172.71
2025/09/20 13:30	2.55	0.57	8.50	0.00	900.75	0.41	7.95	13,084.70	172.59
2025/09/20 14:00	2.24	0.57	7.21	0.00	924.49	0.39	7.47	13,533.90	171.70
2025/09/20 14:30	1.87	0.57	8.86	0.00	898.06	0.40	7.79	13,279.40	171.75
2025/09/20 15:00	1.75	0.53	9.54	0.00	924.59	0.38	6.91	14,576.50	172.28
2025/09/20 15:30	3.13	0.51	8.67	0.00	943.57	0.37	6.63	14,950.70	172.89
2025/09/20 16:00					980.64	0.47		12,337.80	173.34
2025/09/20 16:30	1.84	0.41	8.22	0.00	914.55	0.39	7.35	13,969.10	173.20
2025/09/20 17:00	3.03	0.37	7.78	0.00	932.05	0.38	6.93	14,582.70	173.04
2025/09/20 17:30	2.46	0.37	8.33	0.00	925.71	0.39	7.11	14,279.10	173.16
2025/09/20 18:00	6.49	0.38	7.28	0.00	935.91	0.39	6.94	14,325.60	173.02
2025/09/20 18:30	1.78	0.39	8.50	0.00	925.99	0.40	7.49	13,948.30	172.77
2025/09/20 19:00	2.28	0.36	7.73	0.00	939.89	0.38	6.78	14,948.80	173.03
2025/09/20 19:30	3.09	0.36	9.12	0.00	968.59	0.36	6.11	15,773.60	173.28
2025/09/20 20:00					941.89	0.50		11,729.60	173.28
2025/09/20 20:30	2.84	0.46	6.72	0.00	927.91	0.39	7.13	14,565.60	173.04
2025/09/20 21:00	4.47	0.42	6.86	0.00	957.78	0.38	6.65	15,044.40	172.84
2025/09/20 21:30	1.45	0.45	8.69	0.00	920.83	0.40	7.51	13,983.30	172.91
2025/09/20 22:00	4.47	0.45	6.97	0.00	931.99	0.40	7.25	14,368.50	172.91
2025/09/20 22:30	3.61	0.44	9.80	0.00	956.48	0.38	6.66	15,032.40	173.10
2025/09/20 23:00	1.99	0.41	8.51	0.00	941.71	0.40	7.16	14,466.00	173.61
2025/09/20 23:30	1.68	0.46	7.10	0.00	921.12	0.40	7.36	14,396.80	173.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/21 00:00 ~ 2025/09/21 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	0.77	0.43	5.79	0.00	890.81	0.37	6.46	12,960.10	171.32		
측정 최대값	10.02	0.58	14.93	0.00	982.27	0.44	8.32	15,220.60	174.39		
측정 누적값	101.15	20.47	396.35	0.00	39,327.56	16.84	305.55	602,666	7,271.29		
측정 평균값	2.41	0.49	9.44	0.00	936.37	0.40	7.27	14,349.18	173.13		
2025/09/21 00:00					929.93	0.50		11,977.00	173.41		
2025/09/21 00:30	1.54	0.51	7.57	0.00	917.59	0.41	7.50	14,195.50	173.46		
2025/09/21 01:00	1.65	0.52	7.77	0.00	899.39	0.42	7.84	13,653.80	173.01		
2025/09/21 01:30	1.68	0.48	8.79	0.00	932.29	0.39	7.00	14,920.70	173.20		
2025/09/21 02:00	2.08	0.51	7.18	0.00	918.40	0.41	7.30	14,411.40	173.63		
2025/09/21 02:30	4.42	0.50	7.86	0.00	909.53	0.42	7.59	14,064.10	173.44		
2025/09/21 03:00	2.56	0.49	8.95	0.00	948.71	0.40	7.00	14,609.80	173.12		
2025/09/21 03:30	2.40	0.48	8.65	0.00	938.93	0.39	6.88	15,059.30	173.95		
2025/09/21 04:00					950.22	0.52		11,897.10	173.80		
2025/09/21 04:30	1.64	0.49	5.79	0.00	897.22	0.43	8.14	13,156.60	173.20		
2025/09/21 05:00	1.38	0.47	9.32	0.00	960.54	0.38	6.79	14,828.70	172.65		
2025/09/21 05:30	3.10	0.47	9.14	0.00	929.99	0.41	7.26	14,502.90	173.61		
2025/09/21 06:00	9.36	0.48	11.19	0.00	961.56	0.40	6.93	14,586.10	173.70		
2025/09/21 06:30	3.55	0.50	8.39	0.00	906.78	0.43	8.11	13,335.50	172.88		
2025/09/21 07:00	2.35	0.48	9.10	0.00	934.69	0.39	7.02	14,841.90	172.96		
2025/09/21 07:30	2.26	0.49	9.96	0.00	944.12	0.40	6.87	14,611.80	172.90		
2025/09/21 08:00					932.28	0.50		11,423.80	171.91		
2025/09/21 08:30	1.44	0.50	9.96	0.00	928.02	0.40	7.23	14,318.50	172.64		
2025/09/21 09:00	1.76	0.47	9.28	0.00	946.40	0.39	6.73	14,955.80	173.67		
2025/09/21 09:30	1.58	0.50	8.45	0.00	911.23	0.42	7.69	13,779.20	173.66		
2025/09/21 10:00	1.70	0.51	9.08	0.00	890.81	0.43	8.14	13,116.50	173.07		
2025/09/21 10:30	3.48	0.49	8.88	0.00	922.67	0.39	7.21	14,826.30	172.98		
2025/09/21 11:00	10.02	0.47	8.88	0.00	923.73	0.40	7.35	14,690.00	174.18		
2025/09/21 11:30	1.29	0.48	12.50	0.00	937.54	0.38	6.86	15,220.60	174.39		
2025/09/21 12:00					937.34	0.50		12,022.70	173.96		
2025/09/21 12:30	1.83	0.45	9.32	0.00	922.08	0.40	7.63	14,113.70	173.74		
2025/09/21 13:00	1.83	0.46	6.86	0.00	925.17	0.40	7.48	13,964.10	173.29		
2025/09/21 13:30	1.35	0.45	9.69	0.00	949.03	0.37	6.82	14,899.90	173.26		
2025/09/21 14:00	3.86	0.45	7.57	0.00	927.42	0.39	7.24	14,343.00	173.49		
2025/09/21 14:30	1.31	0.43	8.49	0.00	971.39	0.37	6.46	15,139.90	173.11		
2025/09/21 15:00	1.41	0.46	8.60	0.00	942.68	0.39	7.16	14,371.40	173.43		
2025/09/21 15:30	1.38	0.47	9.00	0.00	935.03	0.39	7.15	14,583.60	173.35		
2025/09/21 16:00					961.51	0.50		11,694.20	173.62		
2025/09/21 16:30	9.78	0.45	9.82	0.00	966.67	0.38	6.59	15,113.80	173.82		
2025/09/21 17:00	2.85	0.47	9.28	0.00	966.84	0.38	6.75	14,927.30	173.56		
2025/09/21 17:30	1.04	0.48	10.57	0.00	957.65	0.39	7.26	14,252.20	173.26		
2025/09/21 18:00	1.11	0.49	11.14	0.00	962.21	0.39	7.00	14,707.30	173.28		
2025/09/21 18:30	1.05	0.47	14.32	0.00	975.32	0.39	6.85	15,135.20	173.46		
2025/09/21 19:00	1.52	0.50	9.99	0.00	909.35	0.42	8.13	13,339.10	172.46		
2025/09/21 19:30	1.27	0.52	9.37	0.00	932.57	0.42	7.79	13,407.50	171.32		
2025/09/21 20:00					934.16	0.51		11,962.00	172.03		
2025/09/21 20:30	1.27	0.49	7.51	0.00	937.39	0.41	7.29	14,281.00	172.55		
2025/09/21 21:00	1.34	0.54	7.49	0.00	924.31	0.42	7.68	13,767.20	172.17		
2025/09/21 21:30	0.89	0.49	11.31	0.00	982.27	0.38	6.53	15,109.90	172.27		
2025/09/21 22:00	0.97	0.49	10.21	0.00	968.85	0.39	6.77	14,934.10	172.60		
2025/09/21 22:30	0.77	0.49	14.93	0.00	972.78	0.40	7.07	14,438.20	172.89		
2025/09/21 23:00	1.54	0.58	13.37	0.00	928.35	0.44	8.32	12,960.10	172.17		
2025/09/21 23:30	1.54	0.55	10.82	0.00	910.06	0.43	8.14	13,192.00	171.51		

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