측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/01 00:00 ~ 2025/09/01 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	1.27	0.30	2.24	0.00	0.92	0.37	6.13	12,357.20	177.37		
측정 최대값	10.13	0.57	20.82	0.00	975.39	0.43	8.24	15,086.00	180.25		
측정 누적값	110.81	18.17	285.24	0.00	25,995.08	16.76	311.31	576,776	7,519.79		
측정 평균값	2.64	0.43	6.79	0.00	618.93	0.40	7.41	13,732.76	179.04		
2025/09/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	916.18	0.49	[redacted]	11,686.90	178.34		
2025/09/01 00:30	2.03	0.46	6.35	0.00	897.03	0.42	8.04	13,191.50	177.74		
2025/09/01 01:00	2.41	0.42	6.45	0.00	934.16	0.39	7.10	14,461.70	177.77		
2025/09/01 01:30	4.09	0.42	5.96	0.00	939.71	0.38	6.85	14,766.00	178.04		
2025/09/01 02:00	2.35	0.45	5.36	0.00	245.27	0.41	7.76	13,548.30	177.89		
2025/09/01 02:30	1.83	0.46	5.74	0.00	1.12	0.41	7.79	13,432.60	177.37		
2025/09/01 03:00	3.90	0.45	6.96	0.00	0.97	0.39	7.27	14,557.50	178.09		
2025/09/01 03:30	10.13	0.44	5.24	0.00	1.13	0.39	7.39	14,118.40	178.35		
2025/09/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	0.98	0.50	[redacted]	12,070.50	178.54		
2025/09/01 04:30	1.61	0.47	11.06	0.00	1.15	0.39	7.32	14,223.30	178.35		
2025/09/01 05:00	1.99	0.46	9.39	0.00	1.01	0.41	7.78	13,669.40	178.36		
2025/09/01 05:30	1.66	0.46	11.05	0.00	1.17	0.40	7.30	14,210.10	178.08		
2025/09/01 06:00	2.63	0.46	11.11	0.00	0.92	0.38	6.74	14,923.40	178.17		
2025/09/01 06:30	1.46	0.45	15.07	0.00	1.15	0.38	6.71	14,827.70	178.23		
2025/09/01 07:00	1.27	0.43	20.82	0.00	1.15	0.38	6.44	15,075.10	178.36		
2025/09/01 07:30	3.54	0.39	17.14	0.00	1.11	0.37	6.13	15,086.00	178.51		
2025/09/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1.19	0.50	[redacted]	11,763.40	178.61		
2025/09/01 08:30	1.57	0.41	13.71	0.00	1.44	0.42	8.10	12,943.40	177.52		
2025/09/01 09:00	1.62	0.40	15.01	0.00	1.51	0.40	7.67	13,522.20	177.76		
2025/09/01 09:30	2.54	0.40	5.50	0.00	4.77	0.40	7.39	13,554.90	179.45		
2025/09/01 10:00	4.84	0.36	4.84	0.00	808.13	0.40	7.57	13,433.20	179.70		
2025/09/01 10:30	3.76	0.34	4.11	0.00	877.11	0.41	7.91	12,997.30	179.40		
2025/09/01 11:00	6.02	0.33	4.72	0.00	879.22	0.41	7.89	13,289.80	179.78		
2025/09/01 11:30	5.53	0.30	5.29	0.00	888.15	0.43	8.04	13,206.10	180.17		
2025/09/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	917.32	0.50	[redacted]	11,442.30	180.10		
2025/09/01 12:30	3.11	0.52	5.19	0.00	952.21	0.38	6.91	14,212.20	179.98		
2025/09/01 13:00	1.58	0.50	4.80	0.00	967.78	0.37	6.69	14,290.30	180.22		
2025/09/01 13:30	1.51	0.55	5.19	0.00	947.73	0.40	7.71	13,029.70	180.03		
2025/09/01 14:00	1.77	0.57	4.66	0.00	914.35	0.41	7.98	12,788.60	179.64		
2025/09/01 14:30	5.41	0.53	5.31	0.00	962.20	0.38	7.02	13,845.80	179.66		
2025/09/01 15:00	1.32	0.56	4.76	0.00	951.61	0.39	7.34	13,378.20	179.80		
2025/09/01 15:30	1.52	0.56	5.82	0.00	932.20	0.41	7.67	13,232.10	179.91		
2025/09/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	960.87	0.49	[redacted]	11,555.10	180.04		
2025/09/01 16:30	1.79	0.37	6.10	0.00	922.79	0.40	7.52	13,525.70	180.25		
2025/09/01 17:00	2.32	0.38	5.38	0.00	889.64	0.42	7.99	12,880.80	179.95		
2025/09/01 17:30	1.65	0.38	6.40	0.00	941.59	0.39	7.04	13,752.40	179.45		
2025/09/01 18:00	1.98	0.41	4.75	0.00	899.91	0.42	8.24	12,357.20	179.18		
2025/09/01 18:30	2.21	0.36	6.02	0.00	975.39	0.38	6.63	14,078.00	178.99		
2025/09/01 19:00	1.81	0.36	4.59	0.00	916.83	0.41	7.72	13,254.50	179.50		
2025/09/01 19:30	2.34	0.36	4.80	0.00	939.87	0.40	7.25	13,880.20	179.20		
2025/09/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	901.86	0.51	[redacted]	11,320.40	179.03		
2025/09/01 20:30	2.08	0.42	3.66	0.00	910.85	0.40	7.41	13,754.00	179.32		
2025/09/01 21:00	1.84	0.43	3.39	0.00	910.20	0.40	7.44	13,766.90	179.78		
2025/09/01 21:30	2.02	0.43	2.92	0.00	911.09	0.40	7.39	13,846.40	179.87		
2025/09/01 22:00	2.55	0.43	3.02	0.00	912.47	0.40	7.35	13,754.40	179.67		
2025/09/01 22:30	1.74	0.44	3.02	0.00	909.72	0.41	7.49	13,618.20	179.70		
2025/09/01 23:00	1.85	0.43	2.24	0.00	936.89	0.40	7.21	13,615.70	179.41		
2025/09/01 23:30	1.63	0.42	2.34	0.00	902.38	0.42	8.12	12,876.60	179.19		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한상욱	이재홀	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/02 00:00 ~ 2025/09/02 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	1.01	0.31	2.67	0.00	863.94	0.36	5.57	12,456.10	178.68
측정 최대값	19.70	0.59	8.21	0.00	999.03	0.43	8.49	16,084.40	182.39
측정 누적값	254.02	17.46	180.79	0.00	39,430.93	16.39	289.62	611,686	7,577.70
측정 평균값	6.05	0.42	4.30	0.00	938.83	0.39	6.90	14,563.94	180.42
2025/09/02 00:00					972.74	0.49		12,390.10	179.52
2025/09/02 00:30	3.49	0.34	3.64	0.00	935.95	0.39	6.99	14,644.80	180.40
2025/09/02 01:00	1.58	0.31	6.93	0.00	988.01	0.37	6.03	15,557.50	180.76
2025/09/02 01:30	1.72	0.33	4.86	0.00	925.10	0.41	7.53	13,861.90	180.50
2025/09/02 02:00	6.36	0.31	3.95	0.00	947.85	0.38	6.45	15,220.20	180.36
2025/09/02 02:30	5.48	0.31	3.08	0.00	929.31	0.39	7.00	14,540.20	180.40
2025/09/02 03:00	3.93	0.31	3.23	0.00	946.09	0.38	6.69	14,856.70	180.27
2025/09/02 03:30	2.25	0.32	3.01	0.00	929.19	0.40	7.21	14,289.80	180.15
2025/09/02 04:00					939.26	0.49		12,179.20	180.08
2025/09/02 04:30	2.14	0.38	3.24	0.00	931.37	0.39	6.92	14,700.10	180.32
2025/09/02 05:00	5.29	0.39	3.61	0.00	948.45	0.38	6.56	15,191.50	180.48
2025/09/02 05:30	9.65	0.42	2.80	0.00	914.33	0.41	7.54	13,769.10	180.08
2025/09/02 06:00	3.68	0.44	3.50	0.00	907.20	0.41	7.63	13,574.70	179.63
2025/09/02 06:30	19.70	0.44	2.93	0.00	912.76	0.40	7.39	13,629.30	179.19
2025/09/02 07:00	2.38	0.49	2.67	0.00	871.65	0.43	8.38	12,488.70	178.98
2025/09/02 07:30	10.08	0.41	3.28	0.00	938.29	0.38	6.68	14,802.80	179.32
2025/09/02 08:00					873.65	0.52		10,890.20	179.25
2025/09/02 08:30	8.39	0.36	2.93	0.00	935.35	0.39	6.99	14,214.90	179.16
2025/09/02 09:00	7.28	0.39	3.04	0.00	863.94	0.43	8.49	12,456.10	178.90
2025/09/02 09:30	13.11	0.37	3.38	0.00	891.49	0.41	7.65	13,436.90	178.68
2025/09/02 10:00	2.60	0.36	2.74	0.00	908.26	0.40	7.32	13,755.50	178.84
2025/09/02 10:30	6.09	0.38	4.04	0.00	943.07	0.39	6.83	14,805.30	179.68
2025/09/02 11:00	2.54	0.38	3.58	0.00	935.70	0.39	7.07	14,385.40	179.65
2025/09/02 11:30	1.67	0.41	7.40	0.00	951.17	0.38	6.81	14,830.60	179.69
2025/09/02 12:00					923.82	0.52		11,224.10	180.13
2025/09/02 12:30	1.47	0.57	5.50	0.00	932.65	0.41	7.67	13,244.10	180.06
2025/09/02 13:00	3.92	0.59	3.84	0.00	912.19	0.42	7.98	13,024.40	179.63
2025/09/02 13:30	8.63	0.53	3.74	0.00	925.79	0.40	7.13	14,094.60	179.70
2025/09/02 14:00	11.43	0.50	3.35	0.00	946.03	0.37	6.44	15,218.50	180.43
2025/09/02 14:30	3.16	0.54	4.05	0.00	917.47	0.39	7.09	14,242.10	180.50
2025/09/02 15:00	2.16	0.55	3.76	0.00	917.81	0.40	7.37	13,824.90	179.85
2025/09/02 15:30	8.28	0.51	5.32	0.00	977.14	0.36	5.83	15,961.70	180.65
2025/09/02 16:00					931.79	0.49		12,236.80	181.30
2025/09/02 16:30	1.88	0.44	4.44	0.00	897.53	0.41	7.73	13,405.10	180.70
2025/09/02 17:00	3.35	0.42	5.46	0.00	943.47	0.38	6.57	15,068.80	180.46
2025/09/02 17:30	8.86	0.42	3.41	0.00	915.84	0.39	7.14	14,308.20	180.86
2025/09/02 18:00	4.70	0.39	5.61	0.00	977.68	0.36	5.88	15,795.20	181.24
2025/09/02 18:30	8.60	0.39	5.39	0.00	981.47	0.36	5.75	15,995.40	181.39
2025/09/02 19:00	4.97	0.40	5.28	0.00	966.37	0.37	6.25	15,433.20	181.75
2025/09/02 19:30	15.21	0.37	4.52	0.00	981.52	0.36	5.77	15,975.30	181.38
2025/09/02 20:00					945.89	0.49		12,243.10	180.53
2025/09/02 20:30	18.93	0.35	8.21	0.00	999.03	0.36	5.57	16,084.40	180.72
2025/09/02 21:00	10.94	0.42	4.19	0.00	963.65	0.39	6.57	14,923.40	181.71
2025/09/02 21:30	4.50	0.40	4.14	0.00	960.99	0.39	6.61	15,190.60	182.04
2025/09/02 22:00	7.14	0.40	4.68	0.00	965.40	0.38	6.35	15,475.60	182.39
2025/09/02 22:30	4.26	0.44	4.57	0.00	970.11	0.39	6.43	15,316.90	182.28
2025/09/02 23:00	1.21	0.47	6.71	0.00	972.57	0.39	6.32	15,478.60	182.36
2025/09/02 23:30	1.01	0.51	6.78	0.00	951.69	0.40	7.01	14,612.50	182.16

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허광희	재	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/03 00:00 ~ 2025/09/03 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	0.64	0.09	9.46	0.00	882.76	0.36	4.97	12,940.60	179.34
측정 최대값	23.12	0.74	19.42	0.00	1,041.09	0.44	8.29	17,059.10	183.56
측정 누적값	121.30	15.52	594.19	0.00	40,653.17	16.36	279.80	622,082	7,610.06
측정 평균값	2.89	0.37	14.15	0.00	967.93	0.39	6.66	14,811.47	181.19
2025/09/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	954.27	0.50	[redacted]	12,361.60	181.32
2025/09/03 00:30	2.35	0.22	9.46	0.00	995.21	0.37	5.91	16,121.20	181.31
2025/09/03 01:00	1.74	0.19	12.97	0.00	1,008.55	0.37	5.58	16,432.20	182.50
2025/09/03 01:30	0.64	0.14	16.28	0.00	984.17	0.39	6.25	15,691.80	182.87
2025/09/03 02:00	0.75	0.12	14.66	0.00	995.98	0.38	6.08	15,519.40	182.38
2025/09/03 02:30	1.49	0.13	10.91	0.00	1,008.98	0.38	6.03	15,645.60	182.01
2025/09/03 03:00	23.12	0.09	15.27	0.00	1,041.09	0.36	4.97	17,059.10	182.66
2025/09/03 03:30	2.13	0.11	13.92	0.00	985.14	0.39	6.21	15,543.90	183.56
2025/09/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	941.55	0.51	[redacted]	12,114.20	182.58
2025/09/03 04:30	1.80	0.37	11.00	0.00	882.76	0.44	8.29	12,940.60	180.38
2025/09/03 05:00	2.02	0.40	13.52	0.00	912.90	0.41	7.38	13,846.70	179.63
2025/09/03 05:30	1.40	0.38	16.98	0.00	966.62	0.38	6.28	15,102.00	179.85
2025/09/03 06:00	3.08	0.41	11.93	0.00	953.73	0.39	6.71	14,510.10	179.85
2025/09/03 06:30	1.96	0.42	10.94	0.00	928.77	0.41	7.32	13,810.80	179.34
2025/09/03 07:00	1.76	0.41	12.62	0.00	938.57	0.40	6.97	14,883.70	179.88
2025/09/03 07:30	3.03	0.39	10.84	0.00	946.39	0.39	6.59	14,884.20	179.74
2025/09/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	966.85	0.50	[redacted]	12,373.50	179.51
2025/09/03 08:30	14.55	0.38	10.66	0.00	957.97	0.39	6.70	14,847.60	180.04
2025/09/03 09:00	2.45	0.37	9.80	0.00	902.79	0.43	7.95	13,283.00	180.22
2025/09/03 09:30	1.43	0.23	11.86	0.00	960.40	0.39	6.74	14,644.60	179.74
2025/09/03 10:00	1.03	0.19	16.14	0.00	986.11	0.38	6.32	15,251.30	180.38
2025/09/03 10:30	1.06	0.20	16.82	0.00	986.70	0.38	6.12	15,651.70	181.54
2025/09/03 11:00	1.45	0.24	15.77	0.00	932.05	0.42	7.78	13,549.40	181.95
2025/09/03 11:30	1.59	0.21	13.78	0.00	943.64	0.40	7.24	14,045.60	180.82
2025/09/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	949.66	0.50	[redacted]	11,536.00	180.09
2025/09/03 12:30	1.14	0.73	14.61	0.00	961.38	0.40	7.21	13,883.90	180.34
2025/09/03 13:00	5.28	0.74	10.56	0.00	929.15	0.41	7.69	13,254.40	180.11
2025/09/03 13:30	3.92	0.65	13.99	0.00	984.67	0.37	6.03	15,370.50	180.23
2025/09/03 14:00	3.48	0.68	12.82	0.00	964.92	0.37	6.30	15,313.10	181.45
2025/09/03 14:30	1.37	0.70	17.17	0.00	965.18	0.38	6.67	14,875.10	182.02
2025/09/03 15:00	2.19	0.73	15.01	0.00	938.71	0.39	7.15	14,224.10	181.55
2025/09/03 15:30	1.34	0.72	12.43	0.00	950.41	0.39	7.09	14,322.00	181.38
2025/09/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	956.73	0.49	[redacted]	12,242.50	181.77
2025/09/03 16:30	1.49	0.20	16.80	0.00	992.16	0.36	5.94	15,855.10	182.53
2025/09/03 17:00	1.19	0.26	18.07	0.00	966.51	0.39	6.90	14,615.20	182.34
2025/09/03 17:30	1.16	0.25	19.42	0.00	1,002.10	0.38	6.40	15,209.10	182.10
2025/09/03 18:00	14.44	0.23	15.04	0.00	997.31	0.37	6.07	15,432.80	182.63
2025/09/03 18:30	1.92	0.22	17.28	0.00	1,001.45	0.38	6.30	15,126.10	182.69
2025/09/03 19:00	0.89	0.20	16.12	0.00	1,019.83	0.37	6.07	15,160.00	182.18
2025/09/03 19:30	0.87	0.22	16.33	0.00	1,006.96	0.37	6.13	15,215.20	182.64
2025/09/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	968.31	0.51	[redacted]	11,529.50	182.18
2025/09/03 20:30	1.01	0.45	15.19	0.00	999.79	0.37	6.29	14,970.20	181.23
2025/09/03 21:00	1.20	0.46	15.67	0.00	983.25	0.39	6.47	15,016.80	181.20
2025/09/03 21:30	1.22	0.49	15.10	0.00	990.13	0.39	6.55	14,720.50	181.00
2025/09/03 22:00	1.12	0.52	14.97	0.00	941.36	0.41	7.44	13,825.00	181.29
2025/09/03 22:30	1.54	0.52	13.96	0.00	918.02	0.43	7.95	13,182.70	180.32
2025/09/03 23:00	1.59	0.49	12.35	0.00	935.70	0.41	7.48	13,773.60	179.71
2025/09/03 23:30	2.11	0.46	15.17	0.00	985.66	0.38	6.25	15,471.70	180.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/04 00:00 ~ 2025/09/04 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	1.14	0.16	5.23	0.00	870.78	0.38	6.00	12,399.60	178.89		
측정 최대값	11.04	0.67	18.25	0.00	988.59	0.44	8.67	16,132.00	182.82		
측정 누적값	145.85	16.31	473.94	0.00	39,173.70	17.16	308.46	589,822	7,570.95		
측정 평균값	3.47	0.39	11.28	0.00	932.71	0.41	7.34	14,043.38	180.26		
2025/09/04 00:00					1,000.75	0.51		12,948.90	182.09		
2025/09/04 00:30	10.45	0.19	14.08	0.00	976.73	0.38	6.00	16,132.00	182.82		
2025/09/04 01:00	1.14	0.20	16.26	0.00	979.17	0.38	6.01	15,992.60	182.44		
2025/09/04 01:30	1.58	0.18	15.91	0.00	988.59	0.38	6.20	15,473.70	182.38		
2025/09/04 02:00	1.72	0.23	12.33	0.00	945.67	0.41	7.25	13,994.40	181.65		
2025/09/04 02:30	1.74	0.23	13.74	0.00	946.27	0.41	7.14	14,352.40	180.32		
2025/09/04 03:00	2.04	0.26	12.46	0.00	960.71	0.40	6.85	14,550.30	180.36		
2025/09/04 03:30	1.51	0.27	10.53	0.00	966.27	0.40	6.76	14,675.50	180.45		
2025/09/04 04:00					952.81	0.52		11,561.00	180.08		
2025/09/04 04:30	1.65	0.43	11.06	0.00	922.04	0.42	7.65	13,696.40	179.96		
2025/09/04 05:00	1.58	0.37	10.84	0.00	929.67	0.42	7.48	13,741.30	179.96		
2025/09/04 05:30	1.82	0.39	10.15	0.00	902.53	0.44	8.09	13,065.80	179.37		
2025/09/04 06:00	2.00	0.39	9.82	0.00	921.81	0.42	7.58	13,598.80	178.89		
2025/09/04 06:30	9.55	0.37	7.73	0.00	935.91	0.41	7.24	14,183.10	179.43		
2025/09/04 07:00	9.85	0.36	7.79	0.00	930.38	0.40	6.79	14,850.30	180.11		
2025/09/04 07:30	6.18	0.35	6.16	0.00	920.13	0.41	7.15	14,400.80	180.13		
2025/09/04 08:00					914.49	0.51		12,090.40	179.77		
2025/09/04 08:30	7.77	0.41	6.86	0.00	915.24	0.41	7.32	14,171.80	179.42		
2025/09/04 09:00	1.88	0.31	7.08	0.00	885.21	0.43	7.79	13,732.90	180.37		
2025/09/04 09:30	11.04	0.19	5.59	0.00	929.20	0.40	6.92	14,701.30	180.62		
2025/09/04 10:00	4.01	0.17	5.23	0.00	917.73	0.42	7.48	13,628.50	180.43		
2025/09/04 10:30	3.37	0.16	7.57	0.00	946.61	0.42	7.38	13,715.80	180.21		
2025/09/04 11:00	4.95	0.17	9.45	0.00	933.79	0.43	7.91	12,988.80	179.78		
2025/09/04 11:30	1.88	0.19	13.62	0.00	927.66	0.41	7.53	13,743.00	179.80		
2025/09/04 12:00					1,004.55	0.46		13,256.20	180.86		
2025/09/04 12:30	5.78	0.63	12.30	0.00	893.09	0.44	8.67	12,399.60	181.31		
2025/09/04 13:00	2.38	0.65	9.67	0.00	894.78	0.41	7.65	13,807.20	180.81		
2025/09/04 13:30	9.38	0.59	9.85	0.00	948.96	0.38	6.65	14,605.40	180.62		
2025/09/04 14:00	6.55	0.65	11.16	0.00	911.21	0.42	7.99	13,182.90	180.59		
2025/09/04 14:30	1.52	0.64	14.40	0.00	948.54	0.38	6.94	14,351.90	179.83		
2025/09/04 15:00	2.50	0.67	10.36	0.00	870.78	0.43	8.24	13,251.30	180.41		
2025/09/04 15:30	3.36	0.61	7.50	0.00	892.53	0.39	7.23	14,534.80	180.62		
2025/09/04 16:00					933.18	0.51		11,669.50	180.72		
2025/09/04 16:30	1.52	0.40	7.06	0.00	919.95	0.42	7.83	13,176.90	180.11		
2025/09/04 17:00	3.47	0.37	10.89	0.00	977.05	0.38	6.59	14,785.70	179.94		
2025/09/04 17:30	1.72	0.44	10.84	0.00	927.93	0.41	8.08	13,111.00	180.19		
2025/09/04 18:00	2.03	0.46	10.86	0.00	900.63	0.44	8.64	12,432.50	179.94		
2025/09/04 18:30	1.36	0.44	16.13	0.00	948.57	0.40	7.49	13,819.10	179.73		
2025/09/04 19:00	1.63	0.43	14.35	0.00	935.35	0.41	7.61	13,778.00	179.95		
2025/09/04 19:30	1.83	0.47	16.93	0.00	936.85	0.41	7.90	13,434.40	179.13		
2025/09/04 20:00					947.25	0.52		11,286.00	179.56		
2025/09/04 20:30	2.13	0.48	14.31	0.00	927.87	0.42	7.64	13,667.20	179.90		
2025/09/04 21:00	2.29	0.46	13.72	0.00	906.75	0.43	8.11	13,186.70	179.45		
2025/09/04 21:30	1.67	0.40	15.15	0.00	955.50	0.39	6.82	14,562.90	179.56		
2025/09/04 22:00	1.29	0.41	18.25	0.00	988.01	0.38	6.32	15,148.60	179.90		
2025/09/04 22:30	1.90	0.47	14.05	0.00	917.24	0.43	7.95	13,378.80	179.76		
2025/09/04 23:00	2.42	0.42	11.28	0.00	931.77	0.40	7.07	14,642.70	179.84		
2025/09/04 23:30	1.41	0.40	10.62	0.00	959.02	0.39	6.52	15,174.70	180.46		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/05 00:00 ~ 2025/09/05 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.98	0.26	7.80	0.00	895.73	0.37	5.96	12,758.50	179.53
측정 최대값	17.09	0.54	20.78	0.00	989.09	0.44	8.43	15,995.80	182.82
측정 누적값	87.12	12.45	461.92	0.00	30,037.47	12.84	231.98	457,113	5,781.52
측정 평균값	2.72	0.39	14.44	0.00	938.67	0.40	7.25	14,284.77	180.67
2025/09/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	930.95	0.51	[redacted]	11,923.40	180.57
2025/09/05 00:30	1.64	0.29	15.89	0.00	925.71	0.41	7.60	13,878.50	180.50
2025/09/05 01:00	13.29	0.29	19.27	0.00	957.17	0.39	6.84	14,917.50	180.71
2025/09/05 01:30	1.49	0.33	18.03	0.00	940.42	0.41	7.41	14,136.10	180.95
2025/09/05 02:00	1.79	0.33	17.24	0.00	941.36	0.40	7.17	14,431.80	180.93
2025/09/05 02:30	17.09	0.34	17.87	0.00	951.27	0.40	7.10	14,507.40	180.46
2025/09/05 03:00	2.38	0.37	16.92	0.00	935.81	0.41	7.56	13,897.30	180.36
2025/09/05 03:30	2.20	0.39	13.96	0.00	896.95	0.44	8.43	12,758.50	179.73
2025/09/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	943.73	0.52	[redacted]	11,355.80	179.36
2025/09/05 04:30	1.21	0.44	20.78	0.00	989.09	0.38	6.52	15,093.00	180.20
2025/09/05 05:00	1.44	0.48	17.92	0.00	931.76	0.42	7.78	13,800.10	180.52
2025/09/05 05:30	1.45	0.47	17.40	0.00	940.25	0.41	7.45	14,077.10	180.12
2025/09/05 06:00	1.39	0.47	19.00	0.00	949.24	0.40	7.26	14,360.80	180.29
2025/09/05 06:30	2.01	0.51	18.47	0.00	895.73	0.44	8.42	13,029.70	180.13
2025/09/05 07:00	2.05	0.49	17.10	0.00	921.63	0.41	7.54	13,860.90	179.87
2025/09/05 07:30	1.53	0.47	14.28	0.00	922.52	0.41	7.44	13,927.80	179.53
2025/09/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	904.48	0.52	[redacted]	11,503.40	179.00
2025/09/05 08:30	2.38	0.26	17.83	0.00	984.81	0.37	5.96	15,995.80	180.14
2025/09/05 09:00	[redacted]	[redacted]	[redacted]	[redacted]	952.36	0.54	[redacted]	11,662.80	181.66
2025/09/05 09:30	[redacted]	[redacted]	[redacted]	[redacted]	915.35	0.58	[redacted]	10,143.40	181.04
2025/09/05 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/05 14:00	[redacted]	[redacted]	[redacted]	[redacted]	985.87	0.49	[redacted]	12,800.50	182.55
2025/09/05 14:30	0.98	0.30	16.67	0.00	962.03	0.39	6.74	14,871.10	182.82
2025/09/05 15:00	1.88	0.31	11.83	0.00	914.10	0.42	7.92	13,356.60	181.83
2025/09/05 15:30	2.19	0.31	14.12	0.00	962.95	0.37	6.41	15,412.30	181.52
2025/09/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	971.07	0.50	[redacted]	11,961.00	182.59
2025/09/05 16:30	2.23	0.47	7.80	0.00	896.39	0.41	7.58	13,997.70	182.65
2025/09/05 17:00	1.71	0.48	9.41	0.00	895.88	0.42	7.93	13,278.90	180.62
2025/09/05 17:30	1.94	0.46	12.42	0.00	956.47	0.38	6.76	14,695.20	180.81
2025/09/05 18:00	1.54	0.46	15.98	0.00	970.62	0.37	6.43	15,175.00	181.66
2025/09/05 18:30	1.91	0.52	14.63	0.00	924.52	0.41	7.60	14,227.70	181.79
2025/09/05 19:00	2.05	0.51	17.06	0.00	948.73	0.39	7.03	14,677.30	181.22
2025/09/05 19:30	1.77	0.54	11.30	0.00	908.28	0.42	8.02	13,215.50	180.39
2025/09/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	910.27	0.52	[redacted]	10,954.60	179.87
2025/09/05 20:30	2.03	0.33	10.67	0.00	946.83	0.39	7.06	14,224.10	180.03
2025/09/05 21:00	1.44	0.29	11.10	0.00	955.90	0.39	6.98	14,387.80	180.24
2025/09/05 21:30	2.90	0.28	8.85	0.00	923.64	0.40	7.40	14,114.20	180.31
2025/09/05 22:00	2.46	0.32	8.75	0.00	934.55	0.40	7.06	14,523.60	180.00
2025/09/05 22:30	2.60	0.31	10.29	0.00	970.94	0.39	6.38	15,277.50	180.40
2025/09/05 23:00	1.81	0.31	9.56	0.00	939.31	0.39	7.09	14,498.20	180.33
2025/09/05 23:30	2.34	0.32	9.52	0.00	942.61	0.40	7.11	14,507.70	180.46

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정상철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/06 00:00 ~ 2025/09/06 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	1.29	0.28	8.29	0.00	891.81	0.34	5.61	12,493.40	178.87
측정 최대값	19.91	0.69	23.64	0.00	1,026.00	0.43	8.39	16,213.50	181.75
측정 누적값	108.85	17.11	648.08	0.00	40,326.51	16.49	293.27	605,083	7,576.38
측정 평균값	2.59	0.41	15.43	0.00	960.15	0.39	6.98	14,406.75	180.39
2025/09/06 00:00					966.13	0.49		12,260.20	180.59
2025/09/06 00:30	1.69	0.36	8.91	0.00	943.24	0.40	7.07	14,509.20	180.45
2025/09/06 01:00	2.11	0.37	8.35	0.00	957.55	0.40	7.01	14,473.90	180.24
2025/09/06 01:30	2.90	0.36	8.65	0.00	930.37	0.41	7.25	14,442.90	180.37
2025/09/06 02:00	1.61	0.38	9.98	0.00	950.47	0.40	6.92	14,701.30	180.43
2025/09/06 02:30	1.29	0.37	13.20	0.00	961.59	0.39	6.76	14,765.60	180.34
2025/09/06 03:00	1.63	0.41	10.51	0.00	935.52	0.41	7.44	14,045.40	180.17
2025/09/06 03:30	1.74	0.43	9.36	0.00	909.07	0.43	7.93	13,358.50	179.87
2025/09/06 04:00					923.59	0.52		10,902.60	179.22
2025/09/06 04:30	1.58	0.36	8.29	0.00	939.32	0.41	7.46	13,917.10	179.18
2025/09/06 05:00	5.37	0.32	11.10	0.00	997.09	0.37	5.93	16,095.80	180.61
2025/09/06 05:30	2.35	0.33	10.65	0.00	983.13	0.37	6.10	15,807.80	181.75
2025/09/06 06:00	4.52	0.35	11.67	0.00	954.90	0.41	7.03	14,311.40	181.67
2025/09/06 06:30	2.29	0.39	16.09	0.00	948.18	0.41	7.31	13,714.00	180.36
2025/09/06 07:00	6.46	0.36	16.58	0.00	966.03	0.39	6.72	14,433.40	179.66
2025/09/06 07:30	19.91	0.28	17.76	0.00	983.27	0.38	6.34	14,955.20	180.27
2025/09/06 08:00					928.43	0.53		10,728.10	180.02
2025/09/06 08:30	1.58	0.37	12.85	0.00	931.85	0.42	7.84	13,169.30	178.87
2025/09/06 09:00	1.39	0.36	13.56	0.00	956.77	0.39	7.11	14,349.10	179.20
2025/09/06 09:30	1.54	0.38	13.73	0.00	953.69	0.39	6.83	14,882.90	180.32
2025/09/06 10:00	1.31	0.36	14.68	0.00	949.87	0.39	6.99	14,723.60	180.56
2025/09/06 10:30	1.50	0.35	15.55	0.00	956.23	0.39	6.91	14,597.20	180.18
2025/09/06 11:00	1.34	0.35	17.38	0.00	990.67	0.37	6.13	15,399.60	180.63
2025/09/06 11:30	1.47	0.36	16.39	0.00	971.56	0.38	6.62	14,952.20	180.82
2025/09/06 12:00					943.72	0.49		12,161.30	180.93
2025/09/06 12:30	1.56	0.67	12.66	0.00	936.04	0.40	7.55	13,652.60	180.41
2025/09/06 13:00	1.48	0.58	19.20	0.00	1,026.00	0.34	5.61	16,213.50	181.17
2025/09/06 13:30	1.69	0.65	16.69	0.00	981.68	0.39	7.12	13,815.70	181.59
2025/09/06 14:00	1.54	0.59	22.78	0.00	1,004.71	0.38	6.53	14,806.00	181.26
2025/09/06 14:30	1.85	0.69	16.41	0.00	926.87	0.43	8.12	12,848.00	180.37
2025/09/06 15:00	1.95	0.66	15.70	0.00	925.80	0.42	7.88	13,028.20	180.01
2025/09/06 15:30	2.91	0.60	18.29	0.00	1,000.45	0.37	6.29	14,963.10	179.96
2025/09/06 16:00					974.79	0.50		11,680.60	180.71
2025/09/06 16:30	1.62	0.30	20.57	0.00	967.41	0.39	7.04	14,208.80	181.01
2025/09/06 17:00	1.48	0.29	23.64	0.00	974.07	0.38	6.84	14,523.10	180.87
2025/09/06 17:30	2.04	0.33	20.97	0.00	945.20	0.41	7.71	13,543.30	181.08
2025/09/06 18:00	1.83	0.33	22.43	0.00	948.51	0.41	7.70	13,515.10	180.53
2025/09/06 18:30	1.44	0.30	20.02	0.00	976.57	0.38	6.76	14,553.00	180.27
2025/09/06 19:00	1.55	0.31	21.16	0.00	975.61	0.38	6.99	14,353.80	180.60
2025/09/06 19:30	1.72	0.30	18.02	0.00	976.79	0.38	6.73	14,568.60	180.38
2025/09/06 20:00					956.46	0.52		11,094.50	180.62
2025/09/06 20:30	1.98	0.42	22.31	0.00	995.98	0.38	6.54	15,232.40	180.85
2025/09/06 21:00	1.59	0.42	20.26	0.00	992.53	0.38	6.56	14,864.20	180.30
2025/09/06 21:30	7.00	0.38	18.73	0.00	978.88	0.37	6.25	15,221.90	180.32
2025/09/06 22:00	2.09	0.40	19.75	0.00	982.46	0.38	6.47	14,911.00	180.61
2025/09/06 22:30	2.29	0.45	9.70	0.00	891.81	0.43	8.39	12,493.40	179.88
2025/09/06 23:00	1.79	0.43	10.75	0.00	912.59	0.40	7.61	13,644.20	179.17
2025/09/06 23:30	1.87	0.41	12.80	0.00	936.18	0.38	6.88	14,518.10	179.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재홍	장성철	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/07 00:00 ~ 2025/09/07 23:55

측정항목코드	001 C0b	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	1.13	0.33	3.72	0.00	875.25	0.37	6.20	12,625.10	178.05
측정 최대값	25.97	0.45	10.51	0.00	972.46	0.43	8.15	15,546.40	181.04
측정 누적값	230.89	16.07	256.04	0.00	39,114.16	16.50	293.83	604,256	7,551.10
측정 평균값	5.50	0.38	6.10	0.00	931.29	0.39	7.00	14,387.04	179.79
2025/09/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	903.40	0.51	[redacted]	11,625.30	180.18
2025/09/07 00:30	4.94	0.39	9.63	0.00	932.36	0.39	7.00	14,375.30	179.91
2025/09/07 01:00	9.22	0.38	10.51	0.00	945.22	0.38	6.59	14,850.40	179.87
2025/09/07 01:30	2.36	0.42	8.68	0.00	914.15	0.41	7.70	13,491.80	180.05
2025/09/07 02:00	5.43	0.41	7.25	0.00	928.40	0.40	7.06	14,261.60	179.78
2025/09/07 02:30	2.22	0.45	6.96	0.00	915.26	0.40	7.22	14,154.70	179.92
2025/09/07 03:00	2.59	0.42	8.26	0.00	933.89	0.39	6.79	14,630.00	180.09
2025/09/07 03:30	1.88	0.44	8.83	0.00	915.85	0.40	7.16	14,158.40	180.17
2025/09/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	940.27	0.50	[redacted]	11,969.10	179.89
2025/09/07 04:30	3.84	0.44	9.16	0.00	942.31	0.39	6.71	14,634.50	180.02
2025/09/07 05:00	2.75	0.44	8.51	0.00	894.01	0.42	7.97	12,994.90	179.59
2025/09/07 05:30	4.06	0.36	8.21	0.00	895.36	0.42	7.65	13,115.80	179.02
2025/09/07 06:00	5.64	0.38	7.90	0.00	875.25	0.42	7.97	12,625.10	178.36
2025/09/07 06:30	15.69	0.38	5.85	0.00	910.46	0.40	7.42	13,459.30	178.05
2025/09/07 07:00	2.69	0.38	5.81	0.00	899.87	0.40	7.46	13,598.40	178.32
2025/09/07 07:30	6.65	0.35	6.02	0.00	924.81	0.39	7.00	14,354.00	178.98
2025/09/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	941.82	0.49	[redacted]	12,218.10	179.44
2025/09/07 08:30	5.42	0.36	5.00	0.00	924.97	0.39	6.94	14,520.20	179.65
2025/09/07 09:00	11.24	0.35	3.96	0.00	928.55	0.39	6.77	14,824.60	180.05
2025/09/07 09:30	7.79	0.35	3.99	0.00	926.23	0.39	6.88	14,586.60	179.81
2025/09/07 10:00	4.68	0.35	4.29	0.00	943.17	0.38	6.58	15,117.50	180.05
2025/09/07 10:30	14.45	0.33	3.90	0.00	959.30	0.37	6.20	15,399.60	180.19
2025/09/07 11:00	3.66	0.35	3.88	0.00	926.04	0.38	6.73	15,008.10	180.40
2025/09/07 11:30	3.41	0.35	7.45	0.00	972.46	0.37	6.26	15,385.90	180.35
2025/09/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	968.67	0.51	[redacted]	11,392.80	180.77
2025/09/07 12:30	1.44	0.43	4.36	0.00	896.81	0.43	8.15	12,794.80	180.02
2025/09/07 13:00	2.00	0.45	4.47	0.00	903.02	0.41	7.61	13,491.70	179.15
2025/09/07 13:30	1.64	0.41	5.35	0.00	906.16	0.40	7.56	13,851.60	179.63
2025/09/07 14:00	3.90	0.37	4.73	0.00	940.23	0.38	6.76	14,903.80	180.24
2025/09/07 14:30	25.97	0.35	4.54	0.00	950.39	0.37	6.25	15,546.40	180.60
2025/09/07 15:00	5.83	0.39	4.40	0.00	923.01	0.39	6.94	14,307.70	180.28
2025/09/07 15:30	1.72	0.39	4.83	0.00	937.33	0.39	6.86	14,283.10	179.77
2025/09/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	943.01	0.50	[redacted]	11,445.10	179.41
2025/09/07 16:30	11.44	0.35	6.88	0.00	971.76	0.38	6.27	15,198.80	180.52
2025/09/07 17:00	2.13	0.36	5.31	0.00	963.23	0.37	6.33	15,234.30	181.04
2025/09/07 17:30	2.66	0.35	4.80	0.00	951.33	0.38	6.50	14,974.90	180.70
2025/09/07 18:00	3.19	0.33	5.64	0.00	956.01	0.39	6.51	15,289.60	180.92
2025/09/07 18:30	1.81	0.37	3.72	0.00	883.81	0.42	8.02	12,837.20	179.24
2025/09/07 19:00	9.54	0.41	4.81	0.00	904.69	0.41	7.62	13,575.30	178.26
2025/09/07 19:30	8.08	0.40	6.99	0.00	952.90	0.37	6.36	15,302.30	178.96
2025/09/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	967.48	0.49	[redacted]	12,891.00	180.11
2025/09/07 20:30	2.68	0.41	6.08	0.00	951.44	0.38	6.78	14,848.80	180.11
2025/09/07 21:00	3.87	0.39	5.68	0.00	958.24	0.38	6.52	15,159.70	179.93
2025/09/07 21:30	13.01	0.36	5.16	0.00	962.01	0.38	6.47	15,297.10	179.89
2025/09/07 22:00	2.92	0.37	5.55	0.00	930.23	0.42	7.73	13,588.00	179.81
2025/09/07 22:30	1.13	0.37	4.62	0.00	926.42	0.41	7.64	13,540.70	179.32
2025/09/07 23:00	2.07	0.37	6.22	0.00	965.23	0.38	6.55	15,180.90	179.62
2025/09/07 23:30	3.25	0.36	7.85	0.00	971.99	0.38	6.34	15,502.10	180.46

[보정후 값] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]