측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정위	이재길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/08 00:00 ~ 2025/12/08 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	0.76	0.26	4.42	0.00	867.53	0.45	5.89	12,290.20	184.43
측정 최대값	17.60	0.46	16.56	8.66	1,010.84	0.58	9.31	16,847.80	186.84
측정 누적값	115.25	15.79	384.59	9.17	40,152.89	20.77	304.63	617,792	7,801.71
측정 평균값	2.74	0.38	9.16	0.22	956.02	0.49	7.25	14,709.33	185.75
2025/12/08 00:00					984.12	0.61		12,415.30	187.33
2025/12/08 00:30	4.68	0.34	16.56	0.00	1,010.27	0.46	6.25	15,643.70	186.64
2025/12/08 01:00	0.91	0.39	15.70	0.00	938.28	0.53	8.20	13,521.80	186.78
2025/12/08 01:30	1.30	0.39	14.64	0.00	935.09	0.50	7.47	14,430.90	186.63
2025/12/08 02:00	1.53	0.43	9.25	0.00	897.19	0.53	8.49	12,996.60	185.46
2025/12/08 02:30	1.21	0.43	10.29	0.00	947.83	0.49	7.31	14,380.80	185.30
2025/12/08 03:00	1.03	0.41	10.43	0.00	946.36	0.49	7.22	14,578.40	185.62
2025/12/08 03:30	0.96	0.42	16.26	0.00	984.79	0.49	7.04	14,896.70	185.80
2025/12/08 04:00					993.69	0.61		12,199.80	186.15
2025/12/08 04:30	1.06	0.31	13.76	0.00	944.14	0.50	7.51	14,344.70	186.27
2025/12/08 05:00	1.14	0.29	10.76	0.00	920.09	0.52	7.77	13,824.20	185.48
2025/12/08 05:30	1.23	0.29	8.88	0.00	927.03	0.51	7.87	13,648.90	184.63
2025/12/08 06:00	1.52	0.26	14.33	0.00	992.23	0.46	6.25	15,879.20	185.25
2025/12/08 06:30	2.60	0.26	16.23	0.10	1,005.20	0.45	5.89	16,457.60	186.84
2025/12/08 07:00	3.75	0.31	12.60	0.00	973.05	0.49	7.04	15,020.50	186.55
2025/12/08 07:30	2.68	0.29	9.39	0.00	975.74	0.49	7.04	14,483.40	184.78
2025/12/08 08:00					990.48	0.60		12,872.40	185.09
2025/12/08 08:30	7.94	0.37	6.12	0.00	955.53	0.49	6.98	15,040.20	185.53
2025/12/08 09:00	12.65	0.35	5.36	0.00	981.71	0.47	6.29	16,150.20	185.97
2025/12/08 09:30	2.77	0.41	4.81	0.00	956.15	0.49	7.06	14,897.20	185.74
2025/12/08 10:00	2.09	0.45	5.37	0.00	949.17	0.50	7.27	14,751.30	185.76
2025/12/08 10:30	1.39	0.46	4.68	0.00	971.04	0.48	6.84	15,218.90	185.76
2025/12/08 11:00	1.07	0.44	6.23	0.00	964.85	0.48	6.64	15,517.10	186.10
2025/12/08 11:30	17.60	0.43	7.66	0.00	984.39	0.47	6.44	15,782.10	186.00
2025/12/08 12:00					1,004.24	0.59		13,399.40	186.35
2025/12/08 12:30	1.05	0.42	7.28	0.00	957.57	0.51	7.87	13,707.20	185.66
2025/12/08 13:00	0.76	0.42	10.46	0.00	985.89	0.47	6.80	15,256.10	185.71
2025/12/08 13:30	1.13	0.41	8.59	0.00	959.96	0.48	7.32	14,495.70	185.81
2025/12/08 14:00	3.80	0.39	13.40	0.00	1,010.84	0.46	6.31	15,666.30	186.14
2025/12/08 14:30	1.33	0.43	9.68	0.00	961.55	0.50	7.59	14,260.40	185.91
2025/12/08 15:00	4.21	0.42	8.99	0.00	959.66	0.48	6.99	15,013.90	185.71
2025/12/08 15:30	1.36	0.42	9.33	0.00	957.09	0.48	6.93	15,279.20	186.09
2025/12/08 16:00					958.72	0.61		12,776.80	186.05
2025/12/08 16:30	2.15	0.31	6.52	0.00	968.50	0.47	6.92	15,131.10	185.98
2025/12/08 17:00	0.93	0.32	10.19	0.00	981.37	0.47	6.79	15,375.70	186.08
2025/12/08 17:30	1.57	0.34	10.28	0.00	959.36	0.49	7.29	14,984.60	186.41
2025/12/08 18:00	4.38	0.35	6.84	0.00	927.45	0.52	7.77	14,125.80	185.87
2025/12/08 18:30	1.11	0.34	8.11	0.00	962.26	0.49	7.23	14,667.20	185.44
2025/12/08 19:00	1.77	0.36	6.34	0.00	921.47	0.54	8.49	13,103.60	185.04
2025/12/08 19:30	1.31	0.31	8.04	0.00	970.10	0.49	7.18	14,806.90	184.93
2025/12/08 20:00					930.15	0.64		11,488.90	185.36
2025/12/08 20:30	1.39	0.41	5.60	0.00	927.91	0.52	7.91	13,917.00	185.29
2025/12/08 21:00	2.55	0.45	5.61	0.00	867.53	0.58	9.31	12,290.20	184.62
2025/12/08 21:30	2.14	0.38	7.64	0.35	926.92	0.51	7.64	14,698.10	184.43
2025/12/08 22:00	6.61	0.35	8.07	8.66	994.85	0.45	5.94	16,847.80	186.09
2025/12/08 22:30	1.90	0.41	4.42	0.06	900.64	0.55	8.35	13,610.30	186.84
2025/12/08 23:00	1.56	0.42	4.96	0.00	934.57	0.52	7.76	14,214.40	185.23
2025/12/08 23:30	1.13	0.40	4.93	0.00	957.27	0.50	7.37	14,876.10	185.54

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/09 00:00 ~ 2025/12/09 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	0.76	0.30	4.22	0.00	867.58	0.48	6.48	11,681.10	183.42
측정 최대값	2.92	0.54	19.85	0.78	997.27	0.60	9.65	15,965.90	186.75
측정 누적값	63.78	17.48	430.60	1.03	39,702.73	21.81	326.21	593,630	7,779.87
측정 평균값	1.52	0.42	10.25	0.02	945.30	0.52	7.77	14,134.06	185.24
2025/12/09 00:00					944.47	0.64		12,201.00	186.42
2025/12/09 00:30	1.51	0.36	7.14	0.00	997.27	0.48	6.78	15,564.00	186.00
2025/12/09 01:00	1.29	0.37	6.19	0.00	948.21	0.52	7.79	14,363.80	186.19
2025/12/09 01:30	1.36	0.40	5.32	0.00	952.03	0.51	7.55	14,703.80	186.13
2025/12/09 02:00	1.06	0.38	6.04	0.00	973.07	0.49	6.84	15,644.20	186.27
2025/12/09 02:30	1.53	0.39	4.44	0.00	936.81	0.52	7.52	14,796.30	186.75
2025/12/09 03:00	2.75	0.38	7.04	0.00	992.61	0.48	6.48	15,965.90	186.40
2025/12/09 03:30	2.19	0.43	5.08	0.00	905.75	0.55	8.43	13,484.60	186.27
2025/12/09 04:00					870.27	0.68		11,056.90	185.27
2025/12/09 04:30	2.07	0.41	5.46	0.11	917.16	0.51	7.68	14,622.90	184.42
2025/12/09 05:00	2.18	0.42	4.24	0.13	884.15	0.56	8.72	13,164.50	184.82
2025/12/09 05:30	1.42	0.38	5.51	0.00	946.39	0.52	7.43	14,771.50	185.30
2025/12/09 06:00	2.20	0.41	4.22	0.00	900.20	0.56	8.64	13,282.70	185.04
2025/12/09 06:30	2.52	0.40	4.52	0.00	895.71	0.56	8.60	13,454.20	185.38
2025/12/09 07:00	1.51	0.39	5.09	0.78	944.77	0.52	7.58	14,568.70	185.44
2025/12/09 07:30	1.55	0.44	5.88	0.00	940.05	0.55	8.37	13,339.60	185.03
2025/12/09 08:00					947.41	0.64		11,685.40	183.97
2025/12/09 08:30	0.80	0.37	7.92	0.00	973.51	0.50	7.41	14,360.30	184.10
2025/12/09 09:00	1.56	0.38	6.21	0.01	933.13	0.53	7.90	14,011.60	184.57
2025/12/09 09:30	0.94	0.34	7.98	0.00	958.51	0.51	7.38	14,551.70	184.96
2025/12/09 10:00	1.91	0.37	6.36	0.00	911.92	0.54	8.36	13,496.80	185.23
2025/12/09 10:30	1.83	0.30	6.27	0.00	966.15	0.49	6.77	15,547.80	185.23
2025/12/09 11:00	1.30	0.33	5.64	0.00	933.16	0.52	7.91	13,955.10	185.30
2025/12/09 11:30	1.56	0.32	8.13	0.00	950.01	0.50	7.39	14,634.30	185.42
2025/12/09 12:00					916.89	0.65		11,486.00	185.15
2025/12/09 12:30	1.17	0.48	11.53	0.00	971.36	0.50	7.39	14,312.80	184.97
2025/12/09 13:00	1.15	0.48	11.85	0.00	964.85	0.52	7.65	13,955.50	184.92
2025/12/09 13:30	0.87	0.48	13.43	0.00	983.33	0.51	7.74	13,776.40	184.63
2025/12/09 14:00	0.94	0.47	12.89	0.00	966.68	0.52	7.95	13,845.60	184.89
2025/12/09 14:30	1.23	0.51	11.37	0.00	944.33	0.53	8.17	13,810.50	185.46
2025/12/09 15:00	1.74	0.50	8.89	0.00	928.69	0.54	8.41	13,135.70	185.29
2025/12/09 15:30	1.76	0.52	9.01	0.00	926.73	0.54	8.61	12,475.50	183.82
2025/12/09 16:00					966.80	0.62		11,674.00	184.16
2025/12/09 16:30	1.13	0.38	17.43	0.00	959.90	0.50	7.68	14,111.20	185.21
2025/12/09 17:00	0.76	0.36	18.23	0.00	985.93	0.49	7.30	14,284.10	185.30
2025/12/09 17:30	0.89	0.35	18.01	0.00	960.95	0.52	7.95	13,673.00	185.13
2025/12/09 18:00	2.92	0.44	11.55	0.00	867.58	0.60	9.65	11,681.10	184.55
2025/12/09 18:30	1.76	0.38	11.78	0.00	923.35	0.50	7.74	13,805.80	183.42
2025/12/09 19:00	1.12	0.37	11.84	0.00	954.47	0.49	7.24	14,585.30	184.06
2025/12/09 19:30	1.28	0.38	14.37	0.00	958.71	0.52	7.72	13,855.00	185.02
2025/12/09 20:00					969.08	0.63		11,792.50	184.57
2025/12/09 20:30	1.11	0.43	17.19	0.00	965.45	0.50	7.36	14,711.70	185.30
2025/12/09 21:00	1.34	0.47	16.13	0.00	940.39	0.53	7.94	13,988.00	185.96
2025/12/09 21:30	1.62	0.50	16.54	0.00	930.79	0.53	8.06	13,753.20	185.59
2025/12/09 22:00	1.25	0.51	19.85	0.00	967.45	0.51	7.42	14,359.60	185.19
2025/12/09 22:30	1.66	0.54	18.73	0.00	931.29	0.55	8.39	13,384.90	185.47
2025/12/09 23:00	1.61	0.47	17.61	0.00	964.30	0.50	7.16	14,830.40	185.52
2025/12/09 23:30	1.43	0.49	17.69	0.00	945.63	0.49	7.15	15,010.80	185.92

[동작불량] [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 : 2025/12/10 00:00 ~ 2025/12/10 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	0.78	0.28	11.84	0.00	901.25	0.48	6.72	12,528.00	184.08		
측정 최대값	12.95	0.63	23.10	0.89	990.44	0.55	9.13	15,396.70	186.63		
측정 누적값	63.15	13.34	533.66	2.22	30,395.74	16.56	250.73	448,211	5,934.79		
측정 평균값	1.97	0.42	16.68	0.07	949.87	0.52	7.84	14,006.60	185.46		
2025/12/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	971.99	0.60	[redacted]	13,312.70	185.91		
2025/12/10 00:30	4.14	0.28	19.49	0.69	961.43	0.51	7.37	14,695.80	186.22		
2025/12/10 01:00	1.63	0.28	15.58	0.00	939.63	0.53	7.81	14,108.40	186.11		
2025/12/10 01:30	2.12	0.29	14.46	0.00	923.67	0.54	8.17	13,580.10	185.13		
2025/12/10 02:00	1.48	0.28	18.28	0.00	948.91	0.50	7.41	14,580.20	185.05		
2025/12/10 02:30	1.94	0.31	13.00	0.00	921.95	0.54	8.36	13,207.70	185.25		
2025/12/10 03:00	1.17	0.33	15.74	0.00	962.77	0.51	7.57	14,021.00	184.81		
2025/12/10 03:30	1.56	0.37	15.94	0.00	951.17	0.54	8.07	13,586.20	184.23		
2025/12/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.92	0.65	[redacted]	11,842.30	185.30		
2025/12/10 04:30	1.04	0.42	23.10	0.00	978.51	0.49	6.92	15,328.80	186.09		
2025/12/10 05:00	1.60	0.48	14.26	0.00	937.01	0.53	7.83	14,011.10	185.68		
2025/12/10 05:30	2.21	0.50	14.38	0.00	914.57	0.55	8.46	13,109.90	185.02		
2025/12/10 06:00	1.25	0.44	18.22	0.02	963.90	0.50	7.24	14,685.50	184.60		
2025/12/10 06:30	2.15	0.46	11.84	0.00	910.69	0.54	8.42	13,197.10	184.77		
2025/12/10 07:00	2.03	0.47	13.22	0.00	925.47	0.54	8.19	13,456.20	184.70		
2025/12/10 07:30	1.33	0.38	20.48	0.89	990.44	0.48	6.72	15,396.70	185.52		
2025/12/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	931.61	0.67	[redacted]	10,741.70	184.71		
2025/12/10 08:30	1.18	0.41	16.09	0.20	968.85	0.52	7.69	13,943.00	184.08		
2025/12/10 09:00	[redacted]	[redacted]	[redacted]	[redacted]	962.71	0.72	[redacted]	10,106.00	183.95		
2025/12/10 09:30	[redacted]	[redacted]	[redacted]	[redacted]	978.57	0.69	[redacted]	10,878.00	184.86		
2025/12/10 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/12/10 14:30	1.15	0.63	20.09	0.00	953.55	0.51	7.84	14,116.80	186.20		
2025/12/10 15:00	1.03	0.60	16.56	0.00	960.03	0.51	7.77	14,005.90	186.24		
2025/12/10 15:30	0.95	0.57	20.05	0.00	985.31	0.49	7.17	14,771.20	185.93		
2025/12/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	918.50	0.64	[redacted]	11,252.90	185.29		
2025/12/10 16:30	1.00	0.36	15.49	0.00	958.82	0.52	8.03	13,653.80	185.43		
2025/12/10 17:00	2.32	0.42	13.38	0.00	901.25	0.55	9.13	12,528.00	185.04		
2025/12/10 17:30	3.17	0.41	18.07	0.00	953.38	0.51	7.94	14,054.20	185.66		
2025/12/10 18:00	1.75	0.43	14.72	0.00	927.57	0.54	8.63	12,970.70	185.52		
2025/12/10 18:30	1.08	0.40	16.92	0.00	972.29	0.50	7.79	13,778.30	184.82		
2025/12/10 19:00	1.72	0.43	14.11	0.00	938.08	0.53	8.28	13,402.00	184.97		
2025/12/10 19:30	0.78	0.39	19.09	0.00	978.34	0.51	7.67	14,299.90	185.64		
2025/12/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.51	0.62	[redacted]	12,172.60	186.03		
2025/12/10 20:30	1.25	0.44	17.20	0.00	962.24	0.51	7.78	14,165.70	185.64		
2025/12/10 21:00	1.10	0.43	21.29	0.00	976.07	0.50	7.44	14,614.10	185.72		
2025/12/10 21:30	1.15	0.43	21.05	0.00	969.91	0.49	7.07	15,196.90	186.63		
2025/12/10 22:00	12.95	0.43	18.50	0.14	958.19	0.50	7.36	14,846.30	186.63		
2025/12/10 22:30	1.52	0.41	13.95	0.00	944.25	0.50	7.78	14,213.20	186.09		
2025/12/10 23:00	1.58	0.41	14.27	0.28	935.33	0.54	8.40	13,285.30	185.76		
2025/12/10 23:30	1.82	0.45	14.84	0.00	922.16	0.53	8.42	13,401.30	185.61		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천해수	정성태	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/11 00:00 ~ 2025/12/11 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	0.69	0.23	8.39	0.00	893.99	0.44	5.87	12,712.00	184.20		
측정 최대값	13.32	0.45	21.09	3.67	1,015.71	0.53	8.61	16,200.30	187.10		
측정 누적값	74.71	15.22	610.41	14.64	40,151.17	20.56	306.85	615,201	7,820.30		
측정 평균값	1.78	0.36	14.53	0.35	955.98	0.49	7.31	14,647.65	186.20		
2025/12/11 00:00					936.58	0.62		11,782.60	185.57		
2025/12/11 00:30	1.25	0.39	15.05	1.10	975.06	0.48	6.96	15,247.00	186.27		
2025/12/11 01:00	1.69	0.42	13.35	0.00	924.86	0.52	7.98	14,360.60	186.99		
2025/12/11 01:30	1.98	0.45	11.53	0.00	903.36	0.53	8.34	13,716.30	186.69		
2025/12/11 02:00	1.40	0.43	13.03	0.00	939.57	0.50	7.61	14,485.90	186.18		
2025/12/11 02:30	0.91	0.42	18.55	0.00	968.57	0.51	7.60	14,681.30	186.85		
2025/12/11 03:00	0.84	0.42	21.09	0.00	971.61	0.51	7.65	14,518.50	187.05		
2025/12/11 03:30	1.22	0.44	19.38	0.00	962.35	0.52	7.73	14,497.40	186.98		
2025/12/11 04:00					948.39	0.64		11,760.60	186.82		
2025/12/11 04:30	1.66	0.44	17.04	0.00	932.69	0.52	8.16	13,685.10	186.18		
2025/12/11 05:00	1.64	0.43	16.33	0.00	930.27	0.51	7.92	14,150.50	185.89		
2025/12/11 05:30	1.41	0.40	14.20	1.44	946.21	0.52	7.91	13,880.80	185.88		
2025/12/11 06:00	13.32	0.39	10.45	1.16	934.43	0.50	7.54	14,440.70	185.98		
2025/12/11 06:30	1.79	0.41	13.14	0.00	920.11	0.52	8.09	14,008.20	186.08		
2025/12/11 07:00	3.10	0.36	15.91	2.43	1,007.33	0.46	6.08	16,200.30	187.05		
2025/12/11 07:30	1.13	0.40	18.03	0.84	983.86	0.48	7.08	14,879.40	187.10		
2025/12/11 08:00					974.31	0.61		12,231.00	186.61		
2025/12/11 08:30	0.94	0.24	18.26	0.23	1,015.71	0.45	6.04	16,027.40	186.77		
2025/12/11 09:00	1.11	0.23	15.07	0.00	955.97	0.50	7.61	14,097.50	186.79		
2025/12/11 09:30	1.11	0.27	17.01	0.00	987.81	0.46	6.50	15,415.30	186.19		
2025/12/11 10:00	0.93	0.24	17.97	0.00	973.83	0.47	6.81	15,081.30	186.58		
2025/12/11 10:30	1.62	0.23	9.98	0.00	908.88	0.52	8.30	13,134.70	185.87		
2025/12/11 11:00	1.61	0.25	10.55	0.00	924.44	0.50	8.17	13,159.80	185.00		
2025/12/11 11:30	2.34	0.29	10.26	0.00	893.99	0.53	8.61	12,712.00	184.20		
2025/12/11 12:00					935.77	0.60		11,825.60	184.35		
2025/12/11 12:30	1.17	0.35	12.40	1.78	996.65	0.44	5.87	16,166.80	185.67		
2025/12/11 13:00	0.90	0.35	11.63	0.00	967.28	0.46	6.57	15,444.10	186.29		
2025/12/11 13:30	0.83	0.36	17.36	0.00	979.75	0.46	6.57	15,467.40	186.42		
2025/12/11 14:00	0.69	0.37	18.50	0.00	980.47	0.47	6.75	15,134.30	186.52		
2025/12/11 14:30	1.61	0.38	11.96	0.00	948.79	0.47	7.02	14,895.20	186.23		
2025/12/11 15:00	1.23	0.36	9.34	0.00	955.61	0.47	6.76	15,309.60	186.37		
2025/12/11 15:30	1.26	0.40	8.39	0.00	929.06	0.49	7.54	14,254.30	186.11		
2025/12/11 16:00					992.97	0.59		12,885.90	186.27		
2025/12/11 16:30	1.66	0.36	10.37	0.00	930.41	0.50	7.81	13,723.80	186.07		
2025/12/11 17:00	1.05	0.32	10.30	0.00	965.49	0.47	6.95	14,841.30	185.65		
2025/12/11 17:30	1.39	0.29	11.57	0.00	964.81	0.47	6.88	15,005.90	185.81		
2025/12/11 18:00	1.25	0.28	15.16	0.00	963.09	0.47	6.85	15,228.80	186.53		
2025/12/11 18:30	1.16	0.32	14.56	0.00	957.49	0.49	7.33	14,763.40	186.31		
2025/12/11 19:00	1.30	0.35	14.86	0.00	942.17	0.50	7.86	13,795.40	185.20		
2025/12/11 19:30	0.82	0.36	19.43	0.00	978.79	0.48	7.11	14,773.30	185.10		
2025/12/11 20:00					948.72	0.62		12,001.90	185.77		
2025/12/11 20:30	1.39	0.41	17.47	0.00	941.05	0.50	7.45	14,720.80	186.10		
2025/12/11 21:00	1.66	0.42	13.43	0.00	926.39	0.50	7.64	14,417.10	186.14		
2025/12/11 21:30	2.92	0.38	11.80	0.94	947.89	0.47	6.98	15,119.50	186.23		
2025/12/11 22:00	1.68	0.40	11.68	0.84	973.71	0.48	7.12	14,674.40	185.93		
2025/12/11 22:30	5.53	0.40	17.49	3.67	993.91	0.48	6.89	15,172.10	186.12		
2025/12/11 23:00	1.16	0.40	18.25	0.21	982.82	0.49	6.94	15,211.40	186.58		
2025/12/11 23:30	1.05	0.41	18.28	0.00	964.63	0.49	7.27	14,702.30	186.35		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재홍	정성훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/12 00:00 ~ 2025/12/12 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	0.68	0.31	8.69	0.00	902.97	0.45	5.74	12,805.30	184.01
측정 최대값	18.70	0.50	19.98	1.25	1,017.20	0.55	8.74	16,931.80	186.98
측정 누적값	78.20	16.17	615.18	6.40	40,413.50	20.81	303.21	623,280	7,805.09
측정 평균값	1.86	0.38	14.65	0.15	962.23	0.50	7.22	14,840.00	185.84
2025/12/12 00:00					919.59	0.63		11,867.10	185.84
2025/12/12 00:30	1.30	0.37	13.45	0.03	962.34	0.49	7.11	14,925.20	185.67
2025/12/12 01:00	1.68	0.41	13.54	0.00	929.01	0.52	7.89	14,090.40	185.95
2025/12/12 01:30	1.28	0.35	16.74	0.01	981.75	0.47	6.53	15,898.00	186.43
2025/12/12 02:00	1.35	0.34	14.13	0.00	961.33	0.49	6.88	15,362.00	186.62
2025/12/12 02:30	1.36	0.32	15.90	0.00	972.89	0.48	6.56	15,695.60	186.25
2025/12/12 03:00	1.17	0.37	15.94	0.00	962.65	0.51	7.47	14,461.50	186.26
2025/12/12 03:30	0.68	0.35	19.98	0.00	994.47	0.48	6.76	15,210.80	186.06
2025/12/12 04:00					974.01	0.61		13,037.40	186.35
2025/12/12 04:30	1.66	0.37	10.13	0.00	944.74	0.52	7.47	14,235.90	185.88
2025/12/12 05:00	5.01	0.38	11.91	0.05	961.33	0.49	7.03	15,208.50	185.79
2025/12/12 05:30	18.70	0.33	13.62	1.17	988.43	0.47	6.41	15,759.50	186.15
2025/12/12 06:00	1.90	0.41	16.30	0.00	950.06	0.54	7.97	14,078.80	186.39
2025/12/12 06:30	0.73	0.36	19.27	0.00	995.61	0.47	6.55	15,865.00	186.51
2025/12/12 07:00	1.02	0.39	19.36	0.07	981.63	0.50	7.15	14,898.30	186.69
2025/12/12 07:30	1.15	0.35	17.60	0.08	1,013.32	0.45	5.74	16,931.80	186.98
2025/12/12 08:00					941.29	0.65		11,810.20	186.85
2025/12/12 08:30	2.56	0.38	13.58	0.22	986.78	0.47	6.34	16,083.90	186.41
2025/12/12 09:00	0.84	0.39	17.08	0.06	974.69	0.49	7.06	15,093.40	186.21
2025/12/12 09:30	1.85	0.36	16.97	0.66	1,017.20	0.46	6.06	16,153.50	186.27
2025/12/12 10:00	2.11	0.41	12.53	0.00	948.83	0.52	7.74	14,323.70	186.23
2025/12/12 10:30	1.86	0.41	8.69	0.00	918.71	0.52	7.94	14,010.50	185.50
2025/12/12 11:00	1.37	0.35	10.69	0.00	949.43	0.49	7.04	15,271.00	185.81
2025/12/12 11:30	0.76	0.31	14.78	0.00	994.85	0.46	6.22	16,117.40	186.64
2025/12/12 12:00					979.33	0.62		12,112.70	186.16
2025/12/12 12:30	0.87	0.42	17.30	0.00	984.26	0.48	6.90	15,428.30	186.29
2025/12/12 13:00	0.73	0.42	19.28	0.00	980.55	0.48	6.63	15,747.20	186.80
2025/12/12 13:30	1.99	0.49	15.55	0.00	922.92	0.53	8.23	13,740.80	186.45
2025/12/12 14:00	0.72	0.43	19.73	0.11	984.89	0.48	6.88	15,339.30	186.12
2025/12/12 14:30	0.99	0.44	15.09	0.03	959.57	0.50	7.51	14,455.20	186.25
2025/12/12 15:00	1.91	0.49	10.27	0.00	902.97	0.55	8.74	12,805.30	185.47
2025/12/12 15:30	1.50	0.44	16.74	0.00	952.14	0.49	7.38	14,527.90	184.49
2025/12/12 16:00					945.45	0.63		11,710.00	185.81
2025/12/12 16:30	1.30	0.40	15.63	0.00	957.93	0.50	7.55	14,228.80	185.49
2025/12/12 17:00	1.37	0.42	15.49	0.00	948.81	0.51	7.99	13,622.00	184.88
2025/12/12 17:30	0.88	0.41	15.10	0.00	982.68	0.48	7.19	14,537.50	184.86
2025/12/12 18:00	1.63	0.45	9.86	0.00	922.05	0.52	8.17	13,543.80	184.81
2025/12/12 18:30	0.98	0.41	14.47	0.00	977.43	0.47	6.68	15,671.80	185.38
2025/12/12 19:00	1.64	0.48	11.64	0.00	927.84	0.53	8.25	13,243.50	184.43
2025/12/12 19:30	1.75	0.50	10.07	0.00	924.88	0.52	8.21	13,393.10	184.01
2025/12/12 20:00					986.49	0.60		13,057.60	184.82
2025/12/12 20:30	1.54	0.32	10.95	0.59	942.67	0.49	7.43	14,518.60	185.55
2025/12/12 21:00	1.29	0.31	14.79	0.75	988.23	0.46	6.32	15,974.00	185.71
2025/12/12 21:30	1.16	0.33	14.82	0.85	960.10	0.49	7.16	14,857.30	185.57
2025/12/12 22:00	1.61	0.36	11.64	0.00	935.75	0.54	8.25	13,363.10	185.11
2025/12/12 22:30	1.25	0.32	15.57	1.25	966.47	0.50	7.21	14,895.50	185.19
2025/12/12 23:00	1.26	0.31	15.49	0.33	960.56	0.48	6.93	15,395.60	185.70
2025/12/12 23:30	1.49	0.31	13.51	0.14	940.75	0.52	7.68	14,316.50	185.83

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/13 00:00 ~ 2025/12/13 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	0.79	0.31	5.08	0.00	899.03	0.46	6.10	12,681.40	184.18
측정 최대값	17.11	0.49	17.86	4.32	1,009.27	0.56	8.90	16,281.00	187.21
측정 누적값	98.41	16.86	430.15	20.66	39,703.23	21.43	320.00	600,816	7,789.85
측정 평균값	2.34	0.40	10.24	0.49	945.32	0.51	7.62	14,305.13	185.47
2025/12/13 00:00					965.79	0.64		12,205.30	185.80
2025/12/13 00:30	1.29	0.39	17.62	1.42	970.79	0.50	7.16	14,733.80	185.32
2025/12/13 01:00	2.03	0.42	11.06	0.00	907.61	0.56	8.70	12,747.50	184.62
2025/12/13 01:30	2.16	0.41	11.12	0.00	916.35	0.52	7.94	13,871.80	184.22
2025/12/13 02:00	4.15	0.35	10.70	4.32	979.83	0.46	6.14	16,281.00	185.09
2025/12/13 02:30	3.04	0.36	10.12	1.07	958.89	0.48	6.82	15,370.40	185.80
2025/12/13 03:00	1.63	0.37	10.79	0.24	962.06	0.49	6.95	15,008.60	185.38
2025/12/13 03:30	0.79	0.34	12.04	0.34	982.41	0.48	6.79	15,261.50	184.91
2025/12/13 04:00					949.29	0.63		11,850.90	184.81
2025/12/13 04:30	1.36	0.41	8.95	0.00	945.83	0.51	7.59	14,164.20	184.40
2025/12/13 05:00	1.28	0.39	7.66	0.00	951.23	0.51	7.52	14,160.40	184.34
2025/12/13 05:30	2.05	0.41	6.30	0.00	927.24	0.53	8.07	13,567.80	184.18
2025/12/13 06:00	1.82	0.37	7.92	1.67	969.07	0.48	6.76	15,412.00	184.51
2025/12/13 06:30	1.22	0.38	7.74	0.00	969.60	0.49	6.97	14,989.80	184.92
2025/12/13 07:00	1.68	0.36	7.03	0.00	929.09	0.52	7.91	13,852.70	184.95
2025/12/13 07:30	1.57	0.34	6.80	0.00	949.79	0.50	7.27	14,671.50	184.93
2025/12/13 08:00					921.82	0.63		12,449.20	185.57
2025/12/13 08:30	6.61	0.34	7.09	1.46	957.67	0.50	7.17	15,020.50	185.92
2025/12/13 09:00	0.98	0.31	12.13	0.40	1,009.27	0.46	6.10	16,168.80	186.10
2025/12/13 09:30	1.66	0.37	7.87	0.00	942.51	0.53	8.01	13,944.60	185.85
2025/12/13 10:00	1.52	0.33	7.89	0.00	988.87	0.47	6.55	15,778.90	186.34
2025/12/13 10:30	1.55	0.35	5.08	0.00	952.88	0.50	7.29	14,860.00	186.36
2025/12/13 11:00	2.01	0.37	5.18	0.00	918.07	0.54	8.15	13,897.20	186.33
2025/12/13 11:30	2.34	0.37	5.27	0.00	907.19	0.54	8.39	13,409.50	185.84
2025/12/13 12:00					998.69	0.62		12,255.40	185.90
2025/12/13 12:30	2.48	0.42	12.62	1.84	988.41	0.51	7.34	14,421.20	186.26
2025/12/13 13:00	17.11	0.39	9.39	1.26	969.72	0.50	7.35	14,562.90	186.37
2025/12/13 13:30	2.81	0.43	10.10	0.24	984.95	0.47	6.65	15,533.50	186.48
2025/12/13 14:00	0.90	0.43	11.62	0.06	973.97	0.50	7.45	14,467.10	186.41
2025/12/13 14:30	0.81	0.44	17.86	0.00	984.99	0.49	7.25	14,873.90	187.10
2025/12/13 15:00	1.35	0.46	14.15	0.00	957.93	0.52	7.64	14,332.70	187.21
2025/12/13 15:30	2.36	0.49	7.50	4.18	901.85	0.54	8.58	13,119.20	186.32
2025/12/13 16:00					957.49	0.61		11,978.70	185.78
2025/12/13 16:30	1.77	0.42	10.03	0.00	922.93	0.52	8.10	13,407.60	185.91
2025/12/13 17:00	2.29	0.47	11.69	0.00	905.90	0.54	8.79	12,839.80	185.37
2025/12/13 17:30	2.32	0.46	9.65	0.00	899.03	0.55	8.90	12,681.40	184.97
2025/12/13 18:00	3.59	0.41	10.18	2.04	913.05	0.53	8.34	13,374.20	184.85
2025/12/13 18:30	1.39	0.41	13.41	0.12	959.06	0.50	7.77	14,115.90	185.02
2025/12/13 19:00	2.42	0.45	16.48	0.00	926.38	0.55	8.48	13,216.20	185.69
2025/12/13 19:30	1.77	0.43	15.63	0.00	947.88	0.49	7.28	14,660.00	185.09
2025/12/13 20:00					901.66	0.63		11,874.30	184.81
2025/12/13 20:30	1.59	0.42	11.03	0.00	943.02	0.49	7.29	14,952.70	185.33
2025/12/13 21:00	1.88	0.45	9.68	0.00	913.14	0.53	8.23	13,785.80	185.66
2025/12/13 21:30	2.00	0.43	11.53	0.00	929.69	0.52	7.80	14,228.40	185.50
2025/12/13 22:00	1.41	0.42	13.81	0.00	943.77	0.50	7.36	14,817.80	185.58
2025/12/13 22:30	1.96	0.44	10.62	0.00	907.89	0.54	8.40	13,452.20	185.13
2025/12/13 23:00	1.76	0.43	8.61	0.00	911.23	0.54	8.51	13,185.80	184.63
2025/12/13 23:30	1.70	0.42	8.20	0.00	922.19	0.53	8.24	13,614.80	184.66

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이 수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/14 00:00 ~ 2025/12/14 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	0.46	0.28	6.42	0.00	872.68	0.48	6.85	12,243.60	182.82
측정 최대값	2.81	0.51	17.74	2.43	1,012.12	0.59	9.32	15,198.20	185.63
측정 누적값	70.36	16.63	422.03	7.87	39,269.64	22.04	335.07	580,334	7,751.86
측정 평균값	1.68	0.40	10.05	0.19	934.99	0.52	7.98	13,817.48	184.57
2025/12/14 00:00					947.05	0.62		11,979.60	184.74
2025/12/14 00:30	1.37	0.39	7.57	0.00	944.21	0.51	7.68	14,182.60	185.17
2025/12/14 01:00	1.37	0.41	8.00	0.00	959.05	0.49	7.36	14,616.50	185.05
2025/12/14 01:30	1.33	0.44	11.00	0.00	952.67	0.50	7.42	14,672.70	185.00
2025/12/14 02:00	1.31	0.43	12.02	0.00	955.05	0.50	7.25	15,032.20	185.57
2025/12/14 02:30	2.29	0.50	8.10	0.00	885.79	0.59	9.27	12,350.00	185.21
2025/12/14 03:00	1.38	0.48	9.81	0.00	949.30	0.51	7.73	14,017.40	184.16
2025/12/14 03:30	1.76	0.51	11.91	0.00	930.41	0.53	8.33	13,354.50	183.98
2025/12/14 04:00					946.37	0.64		11,399.80	184.41
2025/12/14 04:30	1.86	0.33	9.92	0.00	931.29	0.54	8.52	13,170.10	184.18
2025/12/14 05:00	1.40	0.30	9.99	0.00	945.45	0.51	7.69	14,185.90	184.45
2025/12/14 05:30	2.05	0.31	7.80	0.00	914.90	0.53	8.23	13,625.70	184.43
2025/12/14 06:00	2.46	0.32	8.52	0.00	897.11	0.55	8.57	13,113.50	184.38
2025/12/14 06:30	2.02	0.30	7.23	0.00	917.15	0.51	7.92	13,903.30	184.33
2025/12/14 07:00	1.57	0.28	6.75	0.00	934.23	0.50	7.57	14,252.60	184.42
2025/12/14 07:30	2.10	0.30	6.76	0.00	912.45	0.54	8.36	13,207.90	184.36
2025/12/14 08:00					952.77	0.65		11,349.50	184.42
2025/12/14 08:30	1.83	0.42	6.42	0.00	942.19	0.52	7.91	13,832.10	184.44
2025/12/14 09:00	1.26	0.40	8.07	0.52	966.07	0.50	7.51	14,507.20	184.93
2025/12/14 09:30	0.46	0.38	17.27	0.46	1,012.12	0.48	6.90	15,154.70	185.43
2025/12/14 10:00	0.78	0.35	17.74	2.11	1,002.37	0.49	7.01	15,186.50	185.63
2025/12/14 10:30	1.52	0.39	14.49	0.06	937.02	0.54	8.25	13,676.00	185.47
2025/12/14 11:00	1.46	0.41	10.70	0.00	942.09	0.53	8.01	13,831.40	185.06
2025/12/14 11:30	1.90	0.41	9.83	0.00	925.95	0.54	8.42	13,403.30	185.03
2025/12/14 12:00					935.65	0.67		11,113.00	185.11
2025/12/14 12:30	1.23	0.43	10.94	0.00	944.47	0.51	7.81	14,072.80	185.11
2025/12/14 13:00	1.32	0.43	13.49	0.00	946.80	0.53	8.15	13,595.50	185.10
2025/12/14 13:30	2.30	0.44	8.00	0.00	901.15	0.56	8.55	12,437.40	183.98
2025/12/14 14:00	2.05	0.43	9.98	0.00	927.72	0.51	7.69	13,653.70	182.82
2025/12/14 14:30	1.20	0.40	8.68	0.00	959.29	0.49	7.10	14,772.70	183.21
2025/12/14 15:00	1.63	0.44	7.13	0.00	922.97	0.55	8.54	13,072.40	184.08
2025/12/14 15:30	1.02	0.41	12.94	0.00	965.69	0.52	7.69	13,929.30	184.58
2025/12/14 16:00					956.91	0.62		12,197.30	184.60
2025/12/14 16:30	1.74	0.40	8.15	0.00	913.72	0.55	8.47	13,047.70	184.51
2025/12/14 17:00	1.53	0.38	9.45	0.28	951.89	0.50	7.28	14,813.60	184.83
2025/12/14 17:30	2.00	0.42	9.52	0.00	903.57	0.55	8.51	13,302.30	185.08
2025/12/14 18:00	2.81	0.45	9.41	0.00	872.68	0.59	9.32	12,243.60	184.62
2025/12/14 18:30	2.03	0.40	11.01	0.00	907.60	0.54	8.10	13,880.70	184.23
2025/12/14 19:00	1.75	0.38	11.61	0.80	961.46	0.48	6.85	15,198.20	184.77
2025/12/14 19:30	1.90	0.39	10.92	2.43	944.30	0.53	8.12	13,675.60	185.48
2025/12/14 20:00					979.01	0.63		11,827.30	184.96
2025/12/14 20:30	1.89	0.40	13.45	0.11	928.49	0.55	8.38	13,121.80	184.23
2025/12/14 21:00	2.43	0.41	10.25	0.00	888.38	0.56	8.88	12,694.40	183.92
2025/12/14 21:30	2.04	0.42	9.12	0.00	909.47	0.53	8.40	13,125.10	183.32
2025/12/14 22:00	1.25	0.38	10.72	1.10	978.42	0.48	6.95	14,919.30	183.04
2025/12/14 22:30	1.53	0.39	9.65	0.00	927.77	0.53	8.08	14,015.70	184.39
2025/12/14 23:00	2.09	0.40	8.14	0.00	898.98	0.56	8.73	13,124.80	184.96
2025/12/14 23:30	1.14	0.37	9.57	0.00	957.95	0.51	7.56	14,361.50	184.92

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]