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 : 2026/03/23 00:00 ~ 2026/03/23 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	0.60	0.00	6.32	0.00	901.27	0.47	6.21	12,190.00	186.48
측정 최대값	21.96	0.36	21.67	0.15	1,022.81	0.55	8.91	15,430.10	189.11
측정 누적값	101.38	3.07	663.86	0.17	40,445.61	21.29	322.99	579,439	7,885.07
측정 평균값	2.41	0.07	15.81	0.00	962.99	0.51	7.69	13,796.17	187.74
2026/03/23 00:00					943.15	0.64		11,755.00	188.76
2026/03/23 00:30	1.35	0.00	6.32	0.00	944.65	0.51	7.93	13,367.50	188.00
2026/03/23 01:00	0.71	0.00	13.27	0.00	995.37	0.49	7.03	14,732.90	188.25
2026/03/23 01:30	1.49	0.01	10.39	0.00	963.61	0.52	7.80	13,706.40	188.21
2026/03/23 02:00	1.31	0.00	10.17	0.00	943.79	0.53	8.14	13,357.50	188.20
2026/03/23 02:30	1.09	0.00	7.50	0.00	971.23	0.50	7.66	13,710.40	187.45
2026/03/23 03:00	1.05	0.00	16.58	0.00	1,015.83	0.47	6.50	15,309.70	188.27
2026/03/23 03:30	0.71	0.00	15.12	0.00	989.77	0.50	7.37	14,236.10	188.64
2026/03/23 04:00					979.77	0.61		11,910.00	188.48
2026/03/23 04:30	4.03	0.05	13.74	0.00	994.49	0.49	6.92	14,719.50	188.33
2026/03/23 05:00	0.82	0.05	16.12	0.00	988.57	0.49	7.23	14,443.40	188.72
2026/03/23 05:30	17.76	0.01	16.16	0.00	1,022.81	0.47	6.21	15,430.10	188.81
2026/03/23 06:00	1.99	0.06	15.64	0.00	988.19	0.51	7.42	14,226.50	189.01
2026/03/23 06:30	3.45	0.08	11.52	0.00	957.11	0.54	7.98	13,473.30	188.67
2026/03/23 07:00	0.88	0.05	16.67	0.00	998.49	0.50	7.02	14,632.40	188.61
2026/03/23 07:30	0.87	0.05	18.78	0.00	985.73	0.52	7.84	13,981.90	189.11
2026/03/23 08:00					982.29	0.62		11,515.60	188.33
2026/03/23 08:30	0.67	0.07	19.38	0.00	984.19	0.51	7.83	13,585.10	187.27
2026/03/23 09:00	0.88	0.01	18.70	0.00	969.43	0.51	7.84	13,679.20	187.44
2026/03/23 09:30	1.60	0.00	15.51	0.00	942.02	0.52	7.93	13,873.90	187.81
2026/03/23 10:00	1.93	0.00	17.43	0.00	928.73	0.53	8.35	13,245.70	187.21
2026/03/23 10:30	1.99	0.00	14.37	0.00	928.25	0.53	8.42	12,950.90	187.05
2026/03/23 11:00	1.24	0.00	18.59	0.00	980.59	0.48	7.26	14,239.90	187.02
2026/03/23 11:30	2.81	0.00	17.38	0.00	960.94	0.51	7.76	13,749.20	186.96
2026/03/23 12:00					911.95	0.65		10,450.50	187.16
2026/03/23 12:30	1.21	0.29	17.98	0.00	955.11	0.49	7.53	13,601.50	187.96
2026/03/23 13:00	1.91	0.36	14.56	0.00	911.47	0.53	8.73	12,438.20	188.44
2026/03/23 13:30	2.29	0.36	15.77	0.00	901.27	0.54	8.76	12,687.90	187.22
2026/03/23 14:00	1.74	0.30	14.02	0.00	931.91	0.50	7.74	13,709.90	186.59
2026/03/23 14:30	2.93	0.30	18.81	0.02	977.15	0.47	6.98	14,492.80	186.83
2026/03/23 15:00	21.96	0.24	15.63	0.15	995.81	0.49	6.95	14,430.00	187.04
2026/03/23 15:30	0.84	0.26	16.67	0.00	975.74	0.51	8.05	13,064.10	187.26
2026/03/23 16:00					1,056.99	0.58		12,306.20	187.88
2026/03/23 16:30	0.60	0.00	20.98	0.00	1,009.70	0.48	7.07	14,277.10	188.77
2026/03/23 17:00	1.01	0.00	19.91	0.00	965.06	0.51	7.93	13,396.40	188.64
2026/03/23 17:30	1.20	0.00	21.67	0.00	956.43	0.49	7.43	14,083.70	188.09
2026/03/23 18:00	1.94	0.00	11.26	0.00	916.73	0.53	8.40	12,991.10	188.08
2026/03/23 18:30	2.03	0.01	10.75	0.00	915.41	0.52	8.22	13,088.10	187.44
2026/03/23 19:00	0.95	0.01	11.66	0.00	974.21	0.48	7.41	13,952.80	186.48
2026/03/23 19:30	1.91	0.00	16.37	0.00	926.51	0.54	8.80	12,803.00	187.66
2026/03/23 20:00					964.24	0.63		11,254.40	186.79
2026/03/23 20:30	1.39	0.05	20.21	0.00	959.47	0.51	7.85	13,573.80	186.60
2026/03/23 21:00	2.37	0.06	12.88	0.00	909.39	0.55	8.91	12,190.00	186.53
2026/03/23 21:30	1.18	0.04	18.69	0.00	982.01	0.47	7.00	14,600.90	186.80
2026/03/23 22:00	1.15	0.08	19.18	0.00	961.89	0.51	7.63	13,945.10	187.32
2026/03/23 22:30	0.72	0.04	20.86	0.00	995.12	0.48	6.86	14,804.10	187.65
2026/03/23 23:00	1.63	0.11	18.28	0.00	939.27	0.54	8.32	13,185.30	187.56
2026/03/23 23:30	1.79	0.12	18.38	0.00	932.16	0.52	7.98	13,471.80	187.07

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정수	반재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/24 00:00 ~ 2026/03/24 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	0.51	0.00	8.91	0.00	905.17	0.45	6.39	12,801.10	185.98
측정 최대값	29.11	0.32	19.12	3.08	1,016.03	0.54	8.54	15,465.10	188.07
측정 누적값	148.75	4.60	562.10	3.84	39,297.00	20.55	312.99	566,568	7,673.57
측정 평균값	3.63	0.11	13.71	0.09	958.46	0.50	7.63	13,818.74	187.16
2026/03/24 00:00					931.29	0.62		11,167.10	186.26
2026/03/24 00:30	1.60	0.00	14.76	0.00	943.91	0.52	8.10	13,066.70	185.98
2026/03/24 01:00	1.59	0.00	16.36	0.00	971.85	0.49	7.23	14,304.00	186.50
2026/03/24 01:30	1.92	0.00	16.72	0.00	959.32	0.50	7.47	14,014.10	187.13
2026/03/24 02:00	2.77	0.01	17.19	0.00	952.28	0.52	7.70	13,849.50	187.18
2026/03/24 02:30	14.27	0.01	17.20	0.00	958.57	0.50	7.40	14,289.80	187.07
2026/03/24 03:00	1.63	0.00	19.12	0.00	970.85	0.50	7.21	14,431.90	187.41
2026/03/24 03:30	1.33	0.01	17.23	0.00	955.12	0.52	8.07	13,239.40	186.93
2026/03/24 04:00					964.79	0.66		10,970.00	186.84
2026/03/24 04:30	2.76	0.08	17.35	0.00	953.19	0.50	7.41	14,469.10	187.40
2026/03/24 05:00	3.21	0.08	11.02	0.00	905.17	0.54	8.54	12,844.00	187.08
2026/03/24 05:30	1.50	0.08	14.93	0.00	959.99	0.50	7.46	13,980.00	186.17
2026/03/24 06:00	1.70	0.10	13.67	0.00	920.83	0.53	8.41	13,209.00	186.21
2026/03/24 06:30	1.48	0.05	12.05	0.00	962.15	0.48	6.73	15,465.10	187.71
2026/03/24 07:00	1.41	0.07	9.11	0.00	945.25	0.49	7.18	14,850.20	188.07
2026/03/24 07:30	1.68	0.11	8.91	0.00	915.45	0.52	7.96	13,780.00	186.99
2026/03/24 08:00					930.23	0.66		10,835.20	187.00
2026/03/24 08:30	5.54	0.06	12.55	0.00	941.35	0.51	7.79	13,910.60	187.72
2026/03/24 09:00	1.51	0.02	10.71	0.03	949.92	0.52	8.01	13,418.40	187.28
2026/03/24 09:30	1.04	0.05	10.40	0.00	966.17	0.50	7.75	13,598.20	186.95
2026/03/24 10:00	0.86	0.06	13.28	0.00	977.34	0.49	7.34	14,255.00	187.08
2026/03/24 10:30	0.51	0.04	12.81	0.00	993.59	0.47	6.93	14,629.30	187.78
2026/03/24 11:00	1.12	0.01	9.22	0.00	959.83	0.51	7.79	13,643.60	187.64
2026/03/24 11:30	29.11	0.00	9.73	3.08	966.23	0.50	7.12	14,515.30	187.37
2026/03/24 12:00					985.77	0.61		11,897.40	187.68
2026/03/24 12:30	1.71	0.22	12.68	0.00	953.44	0.53	8.27	13,065.20	187.87
2026/03/24 13:00	0.63	0.12	16.65	0.00	1,016.03	0.45	6.41	14,885.50	187.51
2026/03/24 13:30	0.67	0.17	16.10	0.00	991.21	0.50	7.73	13,325.90	187.59
2026/03/24 14:00	0.95	0.18	14.89	0.01	1,004.51	0.49	7.24	14,082.40	188.01
2026/03/24 14:30	19.58	0.13	16.56	0.72	1,011.85	0.45	6.39	15,060.00	187.79
2026/03/24 15:00	2.18	0.18	12.20	0.00	931.55	0.52	8.44	12,801.10	187.27
2026/03/24 15:30	25.49	0.16	9.82	0.00	954.17	0.47	6.96	13,682.20	186.87
2026/03/24 16:00					918.20	0.63		10,323.80	186.08
2026/03/24 16:30	2.13	0.24	12.56	0.00	959.63	0.47	7.25	14,028.70	186.77
2026/03/24 17:00	1.08	0.26	16.98	0.00	976.91	0.47	7.20	14,223.20	187.36
2026/03/24 17:30	1.47	0.26	12.70	0.00	950.14	0.49	7.61	13,916.30	187.63
2026/03/24 18:00	1.22	0.27	12.09	0.00	957.97	0.49	7.50	13,871.20	187.45
2026/03/24 18:30	1.63	0.32	10.52	0.00	934.21	0.52	8.26	13,000.50	187.09
2026/03/24 19:00	1.37	0.32	12.56	0.00	961.95	0.49	7.74	13,517.40	186.86
2026/03/24 19:30	1.51	0.32	15.03	0.00	952.98	0.51	7.92	13,455.40	186.99
2026/03/24 20:00					984.57	0.61		11,825.10	187.08
2026/03/24 20:30	1.42	0.06	13.61	0.00	951.59	0.52	8.28	12,985.40	186.84
2026/03/24 21:00	1.52	0.08	12.66	0.00	951.05	0.52	8.23	12,926.30	186.75
2026/03/24 21:30	1.89	0.18	16.15	0.00	940.01	0.52	8.22	13,144.10	186.62
2026/03/24 22:00	1.15	0.13	15.88	0.00	964.00	0.49	7.48	14,133.80	186.81
2026/03/24 22:30	1.31	0.08	13.86	0.00	948.73	0.52	8.05	13,400.60	187.00
2026/03/24 23:00	1.30	0.08	14.28	0.00	956.71	0.52	8.21	13,299.90	186.84

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/25 00:00 ~ 2026/03/25 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	0.77	0.00	6.19	0.00	921.56	0.45	6.23	12,165.70	184.12		
측정 최대값	18.30	0.26	20.89	1.97	1,015.69	0.55	9.05	15,632.10	188.09		
측정 누적값	100.08	2.88	525.62	8.51	40,393.24	21.05	323.11	580,476	7,852.79		
측정 평균값	2.38	0.07	12.51	0.20	961.74	0.50	7.69	13,820.85	186.97		
2026/03/25 00:00					955.56	0.62		11,905.00	186.92		
2026/03/25 00:30	1.59	0.01	17.80	0.00	955.07	0.50	7.83	13,828.10	187.15		
2026/03/25 01:00	1.46	0.01	17.57	0.00	982.53	0.50	7.43	14,241.20	186.94		
2026/03/25 01:30	1.58	0.00	16.70	0.00	971.15	0.51	7.86	13,672.20	187.20		
2026/03/25 02:00	2.00	0.01	17.58	0.00	951.49	0.52	8.14	13,382.80	187.32		
2026/03/25 02:30	2.24	0.04	18.99	0.00	955.53	0.51	7.98	13,873.70	187.01		
2026/03/25 03:00	1.48	0.01	20.89	0.00	975.74	0.50	7.40	14,524.20	187.46		
2026/03/25 03:30	2.38	0.03	17.71	0.00	935.89	0.54	8.38	13,217.00	187.04		
2026/03/25 04:00					954.27	0.62		11,715.00	186.45		
2026/03/25 04:30	3.44	0.11	19.23	1.08	945.99	0.53	7.97	13,700.30	186.85		
2026/03/25 05:00	4.56	0.08	11.62	1.66	921.56	0.54	8.54	12,746.70	186.82		
2026/03/25 05:30	2.31	0.11	13.25	0.00	931.24	0.53	8.63	12,560.40	185.68		
2026/03/25 06:00	2.06	0.10	11.66	0.00	933.54	0.53	8.60	12,681.30	184.60		
2026/03/25 06:30	1.86	0.11	10.63	0.00	937.96	0.52	8.27	12,959.30	184.12		
2026/03/25 07:00	1.11	0.10	12.56	0.00	985.68	0.48	7.18	14,443.00	185.50		
2026/03/25 07:30	1.41	0.11	12.73	0.00	951.52	0.52	8.03	13,505.10	186.74		
2026/03/25 08:00					959.59	0.59		12,303.60	186.49		
2026/03/25 08:30	1.38	0.06	10.67	0.00	964.57	0.51	7.83	13,611.30	186.11		
2026/03/25 09:00	1.32	0.09	10.10	0.00	961.21	0.51	7.86	13,574.00	186.82		
2026/03/25 09:30	2.41	0.09	7.86	0.00	923.76	0.55	9.05	12,165.70	186.31		
2026/03/25 10:00	1.46	0.05	8.68	0.00	954.31	0.49	7.67	13,847.80	186.19		
2026/03/25 10:30	1.16	0.03	8.82	0.00	1,015.69	0.45	6.23	15,632.10	187.02		
2026/03/25 11:00	1.76	0.06	7.53	0.00	937.07	0.54	8.62	12,693.30	187.28		
2026/03/25 11:30	0.77	0.02	12.75	0.00	998.73	0.47	6.97	14,716.20	187.07		
2026/03/25 12:00					990.88	0.62		11,499.20	187.24		
2026/03/25 12:30	1.19	0.09	9.91	0.00	964.55	0.50	7.56	13,994.00	187.72		
2026/03/25 13:00	1.88	0.04	6.19	0.00	928.55	0.52	8.27	13,012.60	187.00		
2026/03/25 13:30	1.46	0.00	9.78	0.01	990.71	0.47	6.96	14,522.70	187.08		
2026/03/25 14:00	1.31	0.00	9.02	0.00	958.35	0.50	7.77	13,659.30	187.43		
2026/03/25 14:30	12.62	0.00	9.37	0.00	985.18	0.47	6.99	14,479.20	187.41		
2026/03/25 15:00	1.00	0.00	11.76	0.00	992.95	0.47	6.97	14,598.30	187.71		
2026/03/25 15:30	18.30	0.00	11.52	1.97	962.04	0.49	7.56	13,705.60	187.92		
2026/03/25 16:00					946.55	0.60		11,223.30	187.00		
2026/03/25 16:30	1.03	0.15	11.81	0.00	975.34	0.48	7.25	14,251.50	187.28		
2026/03/25 17:00	1.08	0.19	10.12	0.00	977.91	0.48	7.54	13,768.30	187.86		
2026/03/25 17:30	1.42	0.21	10.90	0.00	954.59	0.51	7.82	13,549.50	187.90		
2026/03/25 18:00	1.39	0.21	12.73	0.00	961.27	0.48	7.33	14,298.50	187.96		
2026/03/25 18:30	2.03	0.23	9.29	0.00	925.13	0.51	8.05	13,300.90	187.97		
2026/03/25 19:00	1.46	0.20	11.44	0.19	970.14	0.48	7.25	14,115.40	187.58		
2026/03/25 19:30	1.10	0.26	15.06	0.00	981.00	0.48	7.09	14,546.50	187.64		
2026/03/25 20:00					985.05	0.60		12,199.60	187.92		
2026/03/25 20:30	1.01	0.02	17.05	1.03	971.13	0.49	7.46	14,388.20	188.09		
2026/03/25 21:00	1.15	0.01	15.15	0.00	991.57	0.47	6.67	15,254.20	187.51		
2026/03/25 21:30	1.32	0.02	13.39	0.00	954.13	0.51	8.03	13,317.50	186.46		
2026/03/25 22:00	1.59	0.01	11.40	0.00	969.53	0.49	7.41	14,116.00	186.49		
2026/03/25 22:30	1.75	0.00	9.65	0.00	947.73	0.51	7.88	13,633.20	186.76		
2026/03/25 23:00	5.19	0.00	10.06	0.61	967.01	0.49	7.32	14,266.20	186.77		
2026/03/25 23:30	1.06	0.01	14.69	1.96	974.20	0.50	7.46	14,122.60	187.02		

[동작불량] [TDL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재훈	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/26 00:00 ~ 2026/03/26 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	0.36	0.00	9.15	0.00	928.46	0.43	6.02	12,642.20	186.18		
측정 최대값	24.11	0.23	19.11	2.11	1,047.67	0.54	8.65	15,660.70	189.21		
측정 누적값	70.00	3.06	604.75	6.95	41,010.43	20.54	311.41	592,690	7,869.06		
측정 평균값	1.67	0.07	14.40	0.17	976.44	0.49	7.41	14,111.67	187.36		
2026/03/26 00:00					989.43	0.61		12,477.30	187.31		
2026/03/26 00:30	0.46	0.00	14.87	0.00	994.33	0.48	7.04	14,616.40	187.34		
2026/03/26 01:00	0.36	0.00	14.51	0.00	996.57	0.49	7.24	14,327.90	187.25		
2026/03/26 01:30	0.68	0.01	16.23	0.00	994.40	0.49	7.24	14,480.20	187.19		
2026/03/26 02:00	0.63	0.03	15.02	0.28	993.18	0.50	7.44	14,148.60	187.17		
2026/03/26 02:30	1.10	0.02	12.16	0.00	998.83	0.48	6.88	14,846.30	186.85		
2026/03/26 03:00	1.24	0.05	13.88	0.00	963.99	0.52	7.85	13,515.80	186.51		
2026/03/26 03:30	0.68	0.06	17.00	0.00	997.86	0.49	7.11	14,380.30	186.57		
2026/03/26 04:00					1,005.08	0.61		12,191.80	186.39		
2026/03/26 04:30	1.22	0.04	16.29	0.00	974.72	0.51	7.53	13,958.10	186.41		
2026/03/26 05:00	0.57	0.03	18.19	0.00	997.84	0.50	7.28	14,369.20	186.63		
2026/03/26 05:30	0.74	0.05	16.92	0.00	971.08	0.52	7.88	13,630.60	186.57		
2026/03/26 06:00	24.11	0.02	14.32	0.92	998.23	0.48	6.69	14,851.40	186.28		
2026/03/26 06:30	1.09	0.04	14.72	0.00	965.21	0.51	7.77	13,794.00	186.32		
2026/03/26 07:00	0.97	0.03	17.52	0.00	996.69	0.47	6.63	15,248.10	187.07		
2026/03/26 07:30	1.06	0.08	15.71	0.00	966.98	0.51	7.63	14,067.00	187.10		
2026/03/26 08:00					1,015.27	0.63		11,871.60	187.32		
2026/03/26 08:30	1.08	0.09	13.95	0.00	955.75	0.52	8.15	13,497.80	187.49		
2026/03/26 09:00	0.72	0.04	15.09	0.00	981.39	0.49	7.44	14,259.20	187.39		
2026/03/26 09:30	1.30	0.07	14.12	0.00	947.05	0.53	8.36	13,155.60	187.11		
2026/03/26 10:00	1.60	0.01	16.27	0.00	928.46	0.54	8.65	12,738.20	186.78		
2026/03/26 10:30	2.30	0.00	11.00	0.00	952.01	0.51	8.00	13,256.30	186.55		
2026/03/26 11:00	0.64	0.00	15.69	0.00	998.84	0.48	7.33	13,891.90	186.56		
2026/03/26 11:30	1.15	0.00	17.61	0.00	961.87	0.51	8.21	13,264.20	187.27		
2026/03/26 12:00					985.16	0.60		12,172.00	187.71		
2026/03/26 12:30	0.90	0.20	15.39	0.00	971.93	0.50	7.83	13,642.10	187.77		
2026/03/26 13:00	0.63	0.18	17.82	0.00	996.07	0.47	6.93	14,667.90	187.98		
2026/03/26 13:30	1.54	0.23	9.94	0.00	937.66	0.52	8.60	12,642.20	187.48		
2026/03/26 14:00	1.17	0.21	10.11	0.00	968.00	0.49	7.68	13,706.70	187.45		
2026/03/26 14:30	0.43	0.12	19.11	1.11	1,047.67	0.43	6.05	15,483.70	187.97		
2026/03/26 15:00	1.04	0.11	15.81	2.11	1,042.02	0.43	6.02	15,660.70	188.84		
2026/03/26 15:30	1.42	0.14	15.85	0.54	1,003.77	0.46	6.83	14,768.00	189.21		
2026/03/26 16:00					942.95	0.61		11,093.50	188.52		
2026/03/26 16:30	1.81	0.18	14.73	0.00	934.65	0.50	8.10	13,328.90	188.08		
2026/03/26 17:00	1.21	0.15	14.28	0.00	956.47	0.47	7.37	14,123.30	188.45		
2026/03/26 17:30	1.29	0.14	9.15	0.00	973.49	0.45	7.00	14,187.80	188.14		
2026/03/26 18:00	1.37	0.16	12.02	0.00	957.25	0.47	7.50	13,789.60	187.71		
2026/03/26 18:30	1.60	0.18	11.74	0.00	942.69	0.49	7.84	13,490.50	188.09		
2026/03/26 19:00	1.42	0.17	11.48	0.00	971.17	0.47	7.21	14,347.30	188.21		
2026/03/26 19:30	1.41	0.14	14.37	0.00	993.19	0.45	6.63	15,528.50	188.71		
2026/03/26 20:00					1,014.25	0.59		12,127.50	188.19		
2026/03/26 20:30	2.53	0.04	14.06	1.36	988.09	0.47	6.93	14,632.80	187.96		
2026/03/26 21:00	0.95	0.04	16.39	0.00	968.37	0.49	7.23	14,341.10	187.83		
2026/03/26 21:30	1.20	0.00	12.80	0.00	963.03	0.49	7.36	14,282.20	187.68		
2026/03/26 22:00	1.34	0.00	10.88	0.19	948.49	0.50	7.64	13,753.00	187.35		
2026/03/26 22:30	1.07	0.00	9.98	0.43	968.73	0.48	7.40	13,880.40	186.83		
2026/03/26 23:00	1.19	0.00	12.46	0.00	959.28	0.50	7.80	13,577.20	186.18		
2026/03/26 23:30	0.78	0.00	15.31	0.01	983.13	0.48	7.11	14,559.00	186.73		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

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 : 2026/03/27 00:00 ~ 2026/03/27 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	0.83	0.00	9.26	0.00	908.74	0.45	6.42	12,632.30	185.71		
측정 최대값	8.80	0.20	23.20	4.26	1,002.29	0.53	8.70	15,551.00	189.08		
측정 누적값	74.81	1.94	526.08	6.28	31,629.35	16.21	248.63	462,894	6,180.41		
측정 평균값	2.27	0.06	15.94	0.19	958.47	0.49	7.53	14,027.08	187.29		
2026/03/27 00:00	[redacted]				1,008.52	0.63	[redacted]	11,690.20	187.56		
2026/03/27 00:30	1.02	0.00	19.33	0.25	994.03	0.48	7.04	14,607.40	187.56		
2026/03/27 01:00	1.22	0.00	13.56	0.49	970.53	0.49	7.44	14,176.70	186.90		
2026/03/27 01:30	2.87	0.00	14.99	4.26	992.19	0.49	7.10	14,352.80	186.95		
2026/03/27 02:00	1.35	0.00	14.07	0.00	965.43	0.51	7.92	13,437.70	186.82		
2026/03/27 02:30	1.30	0.01	13.42	0.00	967.77	0.48	7.44	14,258.40	186.71		
2026/03/27 03:00	3.13	0.01	12.42	0.00	1,002.29	0.46	6.48	15,551.00	187.22		
2026/03/27 03:30	0.83	0.00	17.09	0.04	991.43	0.48	6.78	14,921.80	187.49		
2026/03/27 04:00	[redacted]				973.53	0.62	[redacted]	12,039.20	187.16		
2026/03/27 04:30	1.14	0.00	17.28	1.15	983.99	0.49	7.27	14,369.30	186.91		
2026/03/27 05:00	1.80	0.02	12.21	0.00	941.16	0.52	7.98	13,572.00	186.84		
2026/03/27 05:30	2.24	0.00	17.39	0.00	984.02	0.48	6.84	15,058.20	186.70		
2026/03/27 06:00	4.77	0.01	14.38	0.09	993.99	0.47	6.42	15,173.00	187.05		
2026/03/27 06:30	1.53	0.04	10.16	0.00	951.35	0.50	7.61	13,602.30	186.33		
2026/03/27 07:00	1.75	0.04	9.26	0.00	943.56	0.51	7.82	13,308.80	185.71		
2026/03/27 07:30	3.52	0.06	10.18	0.00	946.10	0.52	7.79	13,875.40	186.07		
2026/03/27 08:00	[redacted]				944.56	0.63	[redacted]	11,306.90	186.47		
2026/03/27 08:30	1.20	0.06	11.97	0.00	972.97	0.49	7.61	14,142.70	186.58		
2026/03/27 09:00	[redacted]										
2026/03/27 09:30	[redacted]										
2026/03/27 10:00	[redacted]										
2026/03/27 10:30	[redacted]										
2026/03/27 11:00	[redacted]										
2026/03/27 11:30	[redacted]										
2026/03/27 12:00	[redacted]										
2026/03/27 12:30	[redacted]										
2026/03/27 13:00	[redacted]										
2026/03/27 13:30	[redacted]										
2026/03/27 14:00	1.67	0.18	20.47	0.00	922.71	0.53	8.70	12,632.30	189.08		
2026/03/27 14:30	8.80	0.11	22.33	0.00	970.91	0.46	6.92	14,790.80	188.46		
2026/03/27 15:00	7.76	0.10	23.20	0.00	975.83	0.47	7.12	14,451.10	188.60		
2026/03/27 15:30	1.70	0.10	19.52	0.00	948.77	0.47	7.53	14,081.60	188.56		
2026/03/27 16:00	[redacted]				976.80	0.59	[redacted]	12,022.30	188.56		
2026/03/27 16:30	1.88	0.16	18.59	0.00	925.89	0.50	7.96	13,579.90	188.47		
2026/03/27 17:00	2.33	0.13	18.53	0.00	973.31	0.45	6.52	15,150.50	188.58		
2026/03/27 17:30	1.90	0.16	19.14	0.00	946.81	0.49	7.62	13,745.00	188.63		
2026/03/27 18:00	3.12	0.15	13.89	0.00	941.21	0.48	7.52	14,277.70	188.39		
2026/03/27 18:30	1.41	0.15	13.57	0.00	952.40	0.46	6.85	14,876.20	187.62		
2026/03/27 19:00	1.56	0.14	16.09	0.00	940.21	0.48	7.56	14,167.10	187.97		
2026/03/27 19:30	2.34	0.20	15.09	0.00	908.74	0.52	8.54	12,831.10	188.01		
2026/03/27 20:00	[redacted]				958.83	0.58	[redacted]	11,837.70	187.23		
2026/03/27 20:30	1.76	0.06	16.02	0.00	944.04	0.51	8.26	13,118.60	186.43		
2026/03/27 21:00	1.86	0.00	14.43	0.00	920.25	0.53	8.40	13,111.10	187.18		
2026/03/27 21:30	1.72	0.00	15.82	0.00	943.47	0.50	8.04	13,287.20	186.62		
2026/03/27 22:00	1.18	0.04	17.21	0.00	963.67	0.50	8.00	13,250.70	186.04		
2026/03/27 22:30	1.36	0.01	19.38	0.00	972.45	0.50	7.99	13,309.80	186.11		
2026/03/27 23:00	1.51	0.00	18.42	0.00	936.33	0.51	8.14	13,425.20	186.83		
2026/03/27 23:30	1.28	0.00	16.67	0.00	941.54	0.48	7.42	14,400.40	186.99		

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

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 : 2026/03/28 00:00 ~ 2026/03/28 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	0.65	0.00	9.42	0.00	904.67	0.47	6.75	12,144.50	184.19
측정 최대값	22.81	0.36	20.51	0.00	996.69	0.57	9.11	15,094.20	187.71
측정 누적값	101.83	2.83	641.23	0.00	39,835.11	21.24	333.05	570,956	7,826.21
측정 평균값	2.42	0.07	15.27	0.00	948.46	0.51	7.93	13,594.18	186.34
2026/03/28 00:00					954.20	0.61		11,671.20	186.87
2026/03/28 00:30	1.91	0.00	17.98	0.00	928.07	0.53	8.37	13,094.10	186.71
2026/03/28 01:00	1.41	0.00	20.51	0.00	960.37	0.49	7.48	14,064.40	186.36
2026/03/28 01:30	1.96	0.00	19.56	0.00	954.17	0.49	7.51	14,313.60	186.54
2026/03/28 02:00	1.83	0.00	18.50	0.00	943.74	0.51	7.73	13,939.90	186.70
2026/03/28 02:30	1.27	0.00	17.12	0.00	948.11	0.49	7.28	14,564.60	186.83
2026/03/28 03:00	1.65	0.00	13.77	0.00	936.15	0.51	7.65	14,224.20	186.65
2026/03/28 03:30	0.88	0.00	18.24	0.00	992.01	0.47	6.75	15,094.20	186.76
2026/03/28 04:00					933.13	0.64		10,718.00	186.35
2026/03/28 04:30	1.85	0.03	17.91	0.00	946.45	0.51	7.95	13,647.20	185.59
2026/03/28 05:00	1.56	0.00	14.85	0.00	948.23	0.51	7.99	13,362.10	185.36
2026/03/28 05:30	0.65	0.01	18.91	0.00	996.69	0.48	7.07	14,301.90	185.80
2026/03/28 06:00	1.56	0.05	16.94	0.00	944.15	0.53	8.46	12,916.40	185.29
2026/03/28 06:30	1.41	0.05	17.03	0.00	951.19	0.50	7.64	14,191.10	185.80
2026/03/28 07:00	2.18	0.07	17.45	0.00	922.83	0.53	8.23	13,457.10	186.39
2026/03/28 07:30	1.61	0.07	17.33	0.00	930.62	0.51	8.03	13,715.60	186.08
2026/03/28 08:00					931.09	0.64		11,155.20	186.21
2026/03/28 08:30	4.13	0.00	16.58	0.00	945.80	0.50	7.47	14,358.90	186.76
2026/03/28 09:00	2.54	0.00	11.72	0.00	904.67	0.55	9.06	12,144.50	185.64
2026/03/28 09:30	1.29	0.00	16.27	0.00	968.73	0.47	7.42	13,943.40	184.75
2026/03/28 10:00	2.05	0.00	14.23	0.00	950.04	0.51	8.02	13,404.20	185.16
2026/03/28 10:30	1.68	0.00	13.72	0.00	930.39	0.53	8.40	13,018.40	186.39
2026/03/28 11:00	2.00	0.00	10.81	0.00	919.77	0.54	8.85	12,313.10	185.25
2026/03/28 11:30	0.97	0.00	14.68	0.00	975.24	0.48	7.79	13,429.00	184.19
2026/03/28 12:00					901.91	0.62		10,588.00	185.16
2026/03/28 12:30	0.74	0.25	15.46	0.00	972.03	0.48	7.61	13,849.20	186.56
2026/03/28 13:00	0.96	0.30	17.44	0.00	957.41	0.51	8.21	13,268.60	187.09
2026/03/28 13:30	2.10	0.36	15.09	0.00	927.03	0.54	8.89	12,496.50	187.70
2026/03/28 14:00	1.23	0.29	14.22	0.00	960.28	0.48	7.66	13,683.10	187.13
2026/03/28 14:30	1.37	0.33	12.97	0.00	949.21	0.50	8.08	13,207.00	187.23
2026/03/28 15:00	1.28	0.29	15.89	0.00	980.91	0.47	7.30	13,936.80	187.71
2026/03/28 15:30	22.81	0.24	17.52	0.00	983.08	0.47	7.20	14,170.20	187.32
2026/03/28 16:00					944.28	0.59		11,222.00	187.13
2026/03/28 16:30	1.97	0.09	17.57	0.00	929.65	0.50	8.45	12,869.40	187.11
2026/03/28 17:00	12.95	0.05	17.22	0.00	937.69	0.50	7.84	13,557.80	186.98
2026/03/28 17:30	2.24	0.05	17.70	0.00	947.15	0.49	7.82	13,701.50	187.08
2026/03/28 18:00	1.92	0.07	12.89	0.00	942.91	0.50	7.95	13,836.70	187.31
2026/03/28 18:30	1.39	0.04	12.92	0.00	962.15	0.48	7.54	13,940.10	186.95
2026/03/28 19:00	2.20	0.06	10.95	0.00	927.87	0.52	8.41	13,089.80	186.60
2026/03/28 19:30	2.01	0.09	11.61	0.00	931.41	0.51	8.16	13,424.50	186.56
2026/03/28 20:00					940.28	0.63		11,366.20	186.54
2026/03/28 20:30	1.67	0.04	12.35	0.00	944.87	0.52	8.21	13,234.40	186.30
2026/03/28 21:00	2.19	0.00	12.58	0.00	917.17	0.55	8.88	12,516.00	185.69
2026/03/28 21:30	1.06	0.00	15.61	0.00	983.69	0.48	7.04	14,743.10	185.64
2026/03/28 22:00	2.08	0.00	9.42	0.00	905.98	0.57	9.11	12,395.20	186.03
2026/03/28 22:30	0.96	0.00	13.42	0.00	981.15	0.48	7.11	14,684.70	186.25
2026/03/28 23:00	1.07	0.00	13.07	0.00	961.49	0.51	7.86	13,823.70	186.10
2026/03/28 23:30	1.24	0.00	11.22	0.00	934.56	0.54	8.57	13,029.40	185.87

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한장희	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/29 00:00 ~ 2026/03/29 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	0.55	0.00	6.84	0.00	897.25	0.43	6.26	11,702.80	185.15
측정 최대값	5.28	0.47	19.57	0.00	1,012.74	0.55	8.98	15,530.70	187.08
측정 누적값	59.38	4.24	495.40	0.00	40,717.15	20.62	315.39	590,846	7,814.59
측정 평균값	1.41	0.10	11.80	0.00	969.46	0.49	7.51	14,067.76	186.06
2026/03/29 00:00					968.25	0.64		11,389.60	185.88
2026/03/29 00:30	1.79	0.00	9.75	0.00	950.46	0.51	7.93	13,759.20	185.79
2026/03/29 01:00	1.76	0.00	8.69	0.00	923.87	0.55	8.61	13,122.90	185.64
2026/03/29 01:30	1.14	0.00	10.09	0.00	959.23	0.50	7.45	14,376.30	185.78
2026/03/29 02:00	1.54	0.00	9.75	0.00	939.57	0.53	8.32	13,203.80	185.57
2026/03/29 02:30	1.95	0.00	13.47	0.00	943.07	0.54	8.34	13,424.70	185.34
2026/03/29 03:00	0.58	0.00	15.44	0.00	979.85	0.50	7.46	14,286.20	185.76
2026/03/29 03:30	0.67	0.00	14.82	0.00	972.31	0.51	7.55	14,320.60	186.03
2026/03/29 04:00					952.25	0.63		12,033.50	185.91
2026/03/29 04:30	1.18	0.00	11.88	0.00	969.39	0.50	7.33	14,671.20	185.95
2026/03/29 05:00	0.94	0.00	11.92	0.00	972.39	0.50	7.31	14,635.30	186.05
2026/03/29 05:30	2.00	0.00	8.85	0.00	944.01	0.53	7.92	13,991.30	185.89
2026/03/29 06:00	1.42	0.00	9.70	0.00	946.63	0.52	7.96	13,768.90	185.25
2026/03/29 06:30	0.96	0.00	12.77	0.00	973.15	0.51	7.42	14,580.20	186.05
2026/03/29 07:00	0.84	0.00	13.65	0.00	972.41	0.51	7.64	14,214.10	185.99
2026/03/29 07:30	0.69	0.00	15.77	0.00	990.41	0.49	7.02	14,993.20	185.92
2026/03/29 08:00					998.71	0.62		12,171.60	186.13
2026/03/29 08:30	0.98	0.01	15.28	0.00	990.65	0.49	7.14	14,437.10	185.60
2026/03/29 09:00	5.28	0.02	13.16	0.00	989.86	0.49	7.09	14,455.00	185.50
2026/03/29 09:30	1.14	0.06	17.72	0.00	998.79	0.49	7.33	14,302.90	185.71
2026/03/29 10:00	1.04	0.02	18.33	0.00	1,008.71	0.47	6.95	14,594.30	185.56
2026/03/29 10:30	1.34	0.12	19.57	0.00	985.93	0.49	7.51	14,196.30	185.68
2026/03/29 11:00	1.28	0.10	16.00	0.00	989.78	0.48	7.20	14,477.40	185.88
2026/03/29 11:30	2.40	0.20	14.09	0.00	932.61	0.53	8.62	12,813.70	185.66
2026/03/29 12:00					951.81	0.61		11,485.50	185.93
2026/03/29 12:30	2.26	0.45	9.06	0.00	909.81	0.53	8.69	12,165.30	186.73
2026/03/29 13:00	2.51	0.47	7.02	0.00	897.25	0.53	8.98	11,702.80	186.45
2026/03/29 13:30	1.89	0.45	8.19	0.00	930.98	0.50	8.28	12,774.70	185.82
2026/03/29 14:00	1.28	0.41	9.07	0.00	950.19	0.48	7.66	13,589.50	186.19
2026/03/29 14:30	0.96	0.38	9.44	0.00	969.05	0.47	7.40	13,950.20	186.05
2026/03/29 15:00	0.83	0.39	6.84	0.00	975.02	0.48	7.80	13,189.70	185.15
2026/03/29 15:30	1.03	0.38	6.95	0.00	958.75	0.49	7.92	13,419.00	185.45
2026/03/29 16:00					993.47	0.56		12,277.30	186.33
2026/03/29 16:30	0.55	0.07	12.92	0.00	1,012.74	0.44	6.65	14,973.20	187.08
2026/03/29 17:00	0.75	0.07	11.15	0.00	995.71	0.46	7.11	14,206.80	186.70
2026/03/29 17:30	2.30	0.14	10.54	0.00	974.00	0.47	7.43	14,006.70	186.31
2026/03/29 18:00	0.83	0.08	12.71	0.00	1,003.27	0.43	6.28	15,502.80	187.00
2026/03/29 18:30	1.31	0.10	8.40	0.00	966.32	0.48	7.50	13,933.20	186.63
2026/03/29 19:00	0.79	0.07	15.25	0.00	996.82	0.45	6.59	15,234.50	186.66
2026/03/29 19:30	0.95	0.12	13.01	0.00	981.02	0.47	7.28	14,314.90	186.87
2026/03/29 20:00					1,039.24	0.59		11,873.70	186.93
2026/03/29 20:30	0.98	0.04	13.14	0.00	997.82	0.47	7.00	14,662.80	186.76
2026/03/29 21:00	1.14	0.03	11.24	0.00	981.15	0.47	7.19	14,224.90	186.52
2026/03/29 21:30	1.75	0.05	8.01	0.00	947.49	0.50	8.02	13,200.90	186.07
2026/03/29 22:00	3.75	0.01	8.44	0.00	968.22	0.47	7.24	14,347.50	185.75
2026/03/29 22:30	0.69	0.00	14.10	0.00	1,011.81	0.44	6.26	15,530.70	186.66
2026/03/29 23:00	0.98	0.00	9.82	0.00	970.75	0.48	7.24	14,314.20	186.95
2026/03/29 23:30	0.93	0.00	9.40	0.00	985.90	0.47	6.77	14,976.90	186.19

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]