측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/27 00:00 ~ 2026/04/27 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	1.16	0.00	12.05	0.00	890.12	0.41	5.29	12,016.10	186.09		
측정 최대값	24.34	0.19	23.23	0.00	1,032.51	0.57	8.88	16,333.90	190.85		
측정 누적값	237.16	3.00	742.43	0.00	39,627.24	20.34	301.32	592,143	7,897.57		
측정 평균값	5.65	0.07	17.68	0.00	943.51	0.48	7.17	14,098.64	188.04		
2026/04/27 00:00					911.22	0.63		11,182.20	186.73		
2026/04/27 00:30	19.34	0.16	16.12	0.00	939.31	0.49	7.02	14,187.20	186.99		
2026/04/27 01:00	6.30	0.10	17.29	0.00	958.45	0.47	6.82	14,341.00	187.05		
2026/04/27 01:30	1.72	0.18	16.49	0.00	928.23	0.51	7.50	13,654.30	187.27		
2026/04/27 02:00	1.71	0.19	17.63	0.00	920.71	0.51	7.45	13,792.50	187.47		
2026/04/27 02:30	1.82	0.18	12.05	0.00	895.66	0.53	8.15	12,809.60	187.03		
2026/04/27 03:00	2.30	0.18	18.91	0.00	928.41	0.52	7.84	13,169.60	186.58		
2026/04/27 03:30	3.63	0.16	18.93	0.00	970.45	0.49	6.78	14,293.00	186.81		
2026/04/27 04:00					976.38	0.63		11,766.40	187.48		
2026/04/27 04:30	3.25	0.12	18.03	0.00	973.03	0.49	6.94	13,924.50	187.11		
2026/04/27 05:00	1.91	0.19	15.83	0.00	934.87	0.51	7.64	13,137.30	186.66		
2026/04/27 05:30	24.34	0.12	19.27	0.00	1,032.51	0.44	5.53	15,386.10	186.71		
2026/04/27 06:00	18.94	0.14	17.37	0.00	937.64	0.53	7.72	12,794.70	186.42		
2026/04/27 06:30	2.93	0.19	21.97	0.00	890.12	0.57	8.88	12,016.10	186.09		
2026/04/27 07:00	2.60	0.10	23.23	0.00	916.99	0.52	7.84	13,657.20	186.42		
2026/04/27 07:30	2.27	0.08	21.31	0.00	898.61	0.53	8.22	13,166.00	187.30		
2026/04/27 08:00					923.30	0.62		11,957.40	188.04		
2026/04/27 08:30	2.70	0.09	15.35	0.00	919.85	0.50	7.60	13,934.00	188.79		
2026/04/27 09:00	2.20	0.12	13.88	0.00	899.42	0.50	7.99	13,487.30	188.61		
2026/04/27 09:30	2.10	0.11	14.80	0.00	943.61	0.46	6.82	14,980.30	188.89		
2026/04/27 10:00	1.83	0.11	18.78	0.00	975.92	0.46	6.39	15,546.60	189.59		
2026/04/27 10:30	2.23	0.09	16.15	0.00	951.36	0.46	6.55	15,019.20	189.55		
2026/04/27 11:00	7.67	0.07	14.64	0.00	954.95	0.45	6.50	15,052.00	189.12		
2026/04/27 11:30	1.93	0.08	16.76	0.00	947.85	0.45	6.58	14,888.20	188.90		
2026/04/27 12:00					983.83	0.58		12,227.00	189.15		
2026/04/27 12:30	1.25	0.00	18.82	0.00	943.38	0.47	7.14	13,990.50	188.97		
2026/04/27 13:00	9.32	0.00	20.01	0.00	959.85	0.46	7.00	14,105.50	188.42		
2026/04/27 13:30	1.52	0.00	18.80	0.00	966.62	0.44	6.61	15,053.20	188.78		
2026/04/27 14:00	1.16	0.00	19.55	0.00	988.18	0.44	6.22	15,459.80	189.49		
2026/04/27 14:30	16.08	0.00	16.27	0.00	1,022.94	0.41	5.29	16,333.90	190.30		
2026/04/27 15:00	2.02	0.00	20.81	0.00	977.60	0.45	6.57	14,931.60	190.85		
2026/04/27 15:30	1.66	0.04	19.56	0.00	937.46	0.47	7.40	14,055.50	190.35		
2026/04/27 16:00					972.04	0.57		12,216.20	189.57		
2026/04/27 16:30	16.65	0.03	16.69	0.00	987.95	0.43	5.89	15,829.90	189.82		
2026/04/27 17:00	14.58	0.04	15.09	0.00	945.72	0.47	7.14	14,182.60	189.79		
2026/04/27 17:30	4.07	0.01	17.50	0.00	935.65	0.48	7.18	13,998.90	189.08		
2026/04/27 18:00	13.85	0.01	16.00	0.00	939.93	0.47	7.13	14,100.10	188.45		
2026/04/27 18:30	1.38	0.00	20.71	0.00	958.46	0.47	6.95	14,339.70	188.57		
2026/04/27 19:00	1.42	0.00	18.17	0.00	961.50	0.46	6.69	14,474.80	188.38		
2026/04/27 19:30	4.62	0.00	19.14	0.00	951.51	0.47	6.93	14,298.90	188.28		
2026/04/27 20:00					929.46	0.61		11,311.00	187.67		
2026/04/27 20:30	18.82	0.06	16.05	0.00	951.76	0.47	6.85	14,314.50	187.43		
2026/04/27 21:00	3.12	0.02	16.88	0.00	919.69	0.50	7.50	13,750.40	187.34		
2026/04/27 21:30	2.19	0.01	16.58	0.00	901.22	0.51	7.97	13,251.60	187.18		
2026/04/27 22:00	3.67	0.01	18.90	0.00	911.32	0.51	7.74	13,497.10	187.13		
2026/04/27 22:30	1.92	0.01	19.57	0.00	938.39	0.51	7.77	13,290.30	186.80		
2026/04/27 23:00	2.10	0.00	16.22	0.00	900.27	0.53	8.44	12,562.60	186.38		
2026/04/27 23:30	2.04	0.00	16.32	0.00	909.89	0.53	8.15	13,084.90	186.42		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/28 00:00 ~ 2026/04/28 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	0.99	0.00	9.13	0.00	914.88	0.46	6.45	12,873.20	186.36		
측정 최대값	23.79	0.17	20.63	0.00	987.95	0.53	8.35	15,130.10	189.34		
측정 누적값	202.83	3.14	718.66	0.00	39,751.05	20.70	308.93	586,587	7,881.06		
측정 평균값	4.83	0.07	17.11	0.00	946.45	0.49	7.36	13,966.35	187.64		
2026/04/28 00:00					893.03	0.64		11,061.60	186.41		
2026/04/28 00:30	2.34	0.13	14.19	0.00	918.60	0.51	7.58	13,653.60	186.36		
2026/04/28 01:00	3.43	0.16	19.45	0.00	936.61	0.51	7.53	13,817.10	186.78		
2026/04/28 01:30	4.32	0.12	14.99	0.00	914.88	0.53	7.97	13,246.80	186.75		
2026/04/28 02:00	14.54	0.17	17.18	0.00	949.31	0.49	7.18	14,114.20	186.65		
2026/04/28 02:30	22.46	0.17	17.49	0.00	957.17	0.49	6.97	14,384.80	186.77		
2026/04/28 03:00	3.42	0.14	13.87	0.00	920.37	0.52	7.75	13,329.30	186.91		
2026/04/28 03:30	6.26	0.12	10.99	0.00	928.61	0.50	7.33	14,017.40	186.85		
2026/04/28 04:00					919.25	0.62		11,861.10	186.85		
2026/04/28 04:30	2.64	0.08	9.13	0.00	919.77	0.48	7.12	14,412.10	187.23		
2026/04/28 05:00	11.96	0.05	10.73	0.00	936.71	0.48	6.83	14,620.50	187.45		
2026/04/28 05:30	4.42	0.06	12.25	0.00	921.19	0.51	7.75	13,440.30	187.21		
2026/04/28 06:00	2.88	0.06	13.57	0.00	928.37	0.50	7.46	13,808.10	186.96		
2026/04/28 06:30	5.69	0.09	17.86	0.00	959.03	0.47	6.74	14,798.00	187.48		
2026/04/28 07:00	5.40	0.15	16.78	0.00	932.95	0.50	7.23	14,185.60	187.67		
2026/04/28 07:30	23.79	0.13	11.01	0.00	929.70	0.50	7.44	13,946.80	187.37		
2026/04/28 08:00					944.73	0.62		11,662.30	187.59		
2026/04/28 08:30	17.21	0.03	18.57	0.00	976.27	0.49	6.72	15,130.10	188.38		
2026/04/28 09:00	1.22	0.09	19.83	0.00	950.16	0.49	7.41	14,101.10	188.31		
2026/04/28 09:30	2.07	0.13	17.46	0.00	948.04	0.48	7.21	14,333.00	188.09		
2026/04/28 10:00	1.79	0.11	18.67	0.00	945.18	0.48	7.15	14,266.00	187.80		
2026/04/28 10:30	1.52	0.13	20.34	0.00	953.07	0.49	7.18	14,411.00	188.22		
2026/04/28 11:00	1.03	0.09	17.77	0.00	975.99	0.46	6.66	14,838.10	188.26		
2026/04/28 11:30	3.54	0.14	15.42	0.00	923.44	0.51	8.22	12,897.40	187.34		
2026/04/28 12:00					958.07	0.60		11,861.50	187.15		
2026/04/28 12:30	1.93	0.04	18.02	0.00	926.69	0.51	7.90	13,271.40	187.39		
2026/04/28 13:00	0.99	0.01	19.90	0.00	979.54	0.46	6.82	14,549.50	187.42		
2026/04/28 13:30	1.69	0.01	17.89	0.00	963.94	0.48	7.19	14,091.20	187.52		
2026/04/28 14:00	1.22	0.00	18.39	0.00	956.91	0.48	7.37	13,694.30	187.39		
2026/04/28 14:30	1.51	0.00	19.87	0.00	970.46	0.47	7.12	14,153.70	187.58		
2026/04/28 15:00	10.59	0.02	17.10	0.00	987.95	0.46	6.45	15,039.30	188.17		
2026/04/28 15:30	1.44	0.01	16.15	0.00	953.43	0.47	7.16	14,297.00	188.35		
2026/04/28 16:00					992.21	0.59		11,937.10	188.07		
2026/04/28 16:30	1.36	0.05	18.17	0.00	953.16	0.50	7.77	13,299.40	187.74		
2026/04/28 17:00	4.44	0.04	19.04	0.00	951.63	0.49	7.38	13,967.30	187.79		
2026/04/28 17:30	3.88	0.05	20.21	0.00	939.09	0.48	7.12	14,297.90	188.13		
2026/04/28 18:00	14.32	0.05	16.00	0.00	951.04	0.48	6.95	14,420.30	188.23		
2026/04/28 18:30	1.68	0.03	20.47	0.00	959.92	0.48	7.01	14,368.80	188.29		
2026/04/28 19:00	2.57	0.04	16.36	0.00	945.22	0.50	7.61	13,647.60	187.97		
2026/04/28 19:30	1.52	0.05	20.34	0.00	952.19	0.50	7.74	13,539.10	187.67		
2026/04/28 20:00					976.14	0.65		10,804.20	188.14		
2026/04/28 20:30	1.41	0.09	20.11	0.00	936.49	0.52	8.06	13,162.40	189.34		
2026/04/28 21:00	1.52	0.07	19.37	0.00	940.08	0.51	7.79	13,420.20	188.79		
2026/04/28 21:30	1.13	0.04	19.24	0.00	956.49	0.49	7.62	13,339.60	187.93		
2026/04/28 22:00	1.42	0.04	18.28	0.00	975.07	0.49	7.17	13,914.10	187.67		
2026/04/28 22:30	1.57	0.04	17.96	0.00	920.78	0.53	8.35	12,873.20	187.68		
2026/04/28 23:00	1.31	0.05	20.63	0.00	968.06	0.49	7.17	14,070.90	187.70		
2026/04/28 23:30	3.40	0.06	17.61	0.00	937.49	0.52	7.75	13,418.10	187.47		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이우한	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/29 00:00 ~ 2026/04/29 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	1.11	0.00	16.73	0.00	913.05	0.48	6.79	12,206.10	185.97
측정 최대값	19.50	0.37	24.84	0.00	989.57	0.55	8.68	14,688.40	188.45
측정 누적값	92.66	4.15	661.38	0.00	31,403.68	17.00	255.92	447,884	6,174.36
측정 평균값	2.81	0.13	20.04	0.00	951.63	0.52	7.76	13,572.24	187.10
2026/04/29 00:00					966.95	0.60		12,765.70	187.33
2026/04/29 00:30	2.69	0.17	19.04	0.00	971.10	0.50	7.20	14,060.10	187.33
2026/04/29 01:00	1.69	0.17	16.73	0.00	942.88	0.51	7.38	13,845.80	187.26
2026/04/29 01:30	2.41	0.17	17.65	0.00	952.37	0.51	7.50	13,620.60	186.76
2026/04/29 02:00	1.23	0.17	24.84	0.00	989.57	0.49	6.79	14,688.40	187.17
2026/04/29 02:30	1.31	0.22	21.40	0.00	967.45	0.52	7.77	13,465.20	187.20
2026/04/29 03:00	4.84	0.19	18.05	0.00	958.93	0.51	7.28	13,877.00	186.98
2026/04/29 03:30	2.36	0.22	20.25	0.00	928.75	0.54	7.99	13,462.80	186.84
2026/04/29 04:00					935.99	0.67		10,863.20	186.53
2026/04/29 04:30	2.06	0.04	22.30	0.00	913.05	0.55	8.56	12,716.00	186.47
2026/04/29 05:00	19.50	0.05	20.82	0.00	935.23	0.53	7.51	13,986.50	186.37
2026/04/29 05:30	1.76	0.09	19.25	0.00	944.78	0.52	7.61	13,857.80	186.67
2026/04/29 06:00	3.25	0.09	19.02	0.00	965.69	0.51	7.38	13,932.30	186.84
2026/04/29 06:30	1.78	0.07	20.32	0.00	950.53	0.53	7.74	13,535.70	186.44
2026/04/29 07:00	3.53	0.04	17.67	0.00	979.76	0.50	7.11	14,339.90	186.78
2026/04/29 07:30	2.01	0.03	20.57	0.00	936.32	0.53	7.94	13,467.70	187.15
2026/04/29 08:00					962.11	0.60		12,818.40	187.27
2026/04/29 08:30	9.22	0.06	17.89	0.00	933.61	0.53	7.90	13,423.10	187.03
2026/04/29 09:00									
2026/04/29 09:30									
2026/04/29 10:00									
2026/04/29 10:30									
2026/04/29 11:00									
2026/04/29 11:30									
2026/04/29 12:00									
2026/04/29 12:30									
2026/04/29 13:00									
2026/04/29 13:30									
2026/04/29 14:00	1.79	0.37	22.37	0.00	927.93	0.53	8.40	13,111.70	188.06
2026/04/29 14:30	1.37	0.33	19.84	0.00	957.65	0.49	7.50	14,168.20	188.45
2026/04/29 15:00	1.89	0.35	21.99	0.00	927.58	0.50	8.09	13,415.80	187.80
2026/04/29 15:30	1.65	0.33	19.96	0.00	935.33	0.50	7.87	13,571.50	187.49
2026/04/29 16:00					911.72	0.61		11,425.40	187.42
2026/04/29 16:30	1.43	0.00	20.44	0.00	943.25	0.49	7.71	13,901.10	187.63
2026/04/29 17:00	2.51	0.00	20.36	0.00	914.78	0.53	8.28	13,284.80	187.99
2026/04/29 17:30	3.41	0.00	19.58	0.00	962.89	0.48	7.09	14,615.40	188.23
2026/04/29 18:00	1.46	0.00	22.74	0.00	963.15	0.52	7.99	13,277.00	187.89
2026/04/29 18:30	4.63	0.00	20.85	0.00	962.94	0.51	7.92	13,423.50	187.46
2026/04/29 19:00	1.13	0.00	19.52	0.00	977.26	0.51	8.09	13,110.60	187.13
2026/04/29 19:30	1.11	0.00	19.80	0.00	969.40	0.51	8.00	13,421.10	187.65
2026/04/29 20:00					937.02	0.66		10,532.50	187.36
2026/04/29 20:30	1.32	0.09	21.63	0.00	967.89	0.50	7.36	13,899.50	186.95
2026/04/29 21:00	1.32	0.12	21.06	0.00	942.35	0.53	8.20	12,879.30	186.73
2026/04/29 21:30	1.13	0.11	19.03	0.00	986.17	0.50	7.16	14,064.80	186.70
2026/04/29 22:00	1.13	0.16	19.06	0.00	963.14	0.53	8.17	12,829.70	186.62
2026/04/29 22:30	1.54	0.17	19.93	0.00	927.01	0.55	8.68	12,206.10	186.09
2026/04/29 23:00	2.87	0.13	18.62	0.00	968.32	0.51	7.55	13,540.10	185.97
2026/04/29 23:30	1.33	0.21	18.80	0.00	936.62	0.53	8.20	12,884.80	186.23

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	문정우	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/04/30 00:00 ~ 2026/04/30 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.71	0.00	11.14	0.00	891.11	0.45	5.90	11,907.40	184.87		
측정 최대값	30.74	0.17	21.23	0.00	1,029.53	0.57	8.94	15,240.70	187.51		
측정 누적값	136.75	2.39	731.76	0.00	40,417.67	21.04	311.09	574,806	7,816.66		
측정 평균값	3.26	0.06	17.42	0.00	962.33	0.50	7.41	13,685.86	186.11		
2026/04/30 00:00					931.70	0.63		11,377.20	186.08		
2026/04/30 00:30	2.09	0.00	20.69	0.00	912.84	0.55	8.51	12,678.60	186.05		
2026/04/30 01:00	8.63	0.00	19.46	0.00	989.60	0.48	6.80	14,580.50	186.55		
2026/04/30 01:30	1.36	0.00	19.25	0.00	967.15	0.51	7.75	13,462.80	186.72		
2026/04/30 02:00	1.40	0.00	18.49	0.00	967.30	0.51	7.62	13,447.50	186.48		
2026/04/30 02:30	1.86	0.00	17.79	0.00	910.19	0.57	8.94	11,907.40	185.80		
2026/04/30 03:00	0.81	0.00	19.22	0.00	996.23	0.48	6.99	13,940.90	185.40		
2026/04/30 03:30	1.26	0.00	18.11	0.00	954.85	0.55	8.44	12,199.00	185.11		
2026/04/30 04:00					960.71	0.65		10,574.30	184.80		
2026/04/30 04:30	1.25	0.09	20.91	0.00	962.17	0.54	8.23	12,573.00	185.08		
2026/04/30 05:00	9.78	0.07	17.03	0.00	967.52	0.52	7.68	13,257.10	185.31		
2026/04/30 05:30	13.14	0.10	18.42	0.00	929.03	0.56	8.49	12,504.80	185.31		
2026/04/30 06:00	2.98	0.05	19.38	0.00	988.08	0.49	7.00	13,819.90	185.14		
2026/04/30 06:30	0.77	0.07	19.24	0.00	987.39	0.51	7.62	13,288.80	185.38		
2026/04/30 07:00	0.77	0.07	18.19	0.00	977.56	0.52	7.78	13,268.70	185.72		
2026/04/30 07:30	0.71	0.05	20.70	0.00	972.65	0.53	7.95	12,969.00	185.75		
2026/04/30 08:00					964.88	0.65		10,675.30	185.44		
2026/04/30 08:30	1.40	0.08	21.23	0.00	942.37	0.52	7.97	13,171.90	185.64		
2026/04/30 09:00	1.62	0.07	15.38	0.00	941.65	0.52	7.85	13,218.70	185.66		
2026/04/30 09:30	1.40	0.11	18.55	0.00	940.47	0.52	7.95	13,037.10	185.47		
2026/04/30 10:00	1.67	0.16	17.76	0.00	940.45	0.53	8.21	12,685.60	184.87		
2026/04/30 10:30	2.36	0.17	18.50	0.00	941.55	0.51	7.83	13,187.70	185.22		
2026/04/30 11:00	1.66	0.15	18.39	0.00	978.17	0.47	6.80	14,472.40	186.07		
2026/04/30 11:30	1.51	0.15	18.46	0.00	979.08	0.46	6.63	14,614.30	186.62		
2026/04/30 12:00					971.59	0.59		11,978.40	186.55		
2026/04/30 12:30	4.68	0.05	17.93	0.00	989.15	0.47	6.85	14,149.80	186.16		
2026/04/30 13:00	1.42	0.07	18.96	0.00	989.76	0.48	6.89	14,354.20	186.48		
2026/04/30 13:30	30.74	0.03	16.58	0.00	1,029.53	0.45	5.90	15,240.70	187.04		
2026/04/30 14:00	1.18	0.07	18.11	0.00	966.48	0.52	8.03	12,833.60	187.51		
2026/04/30 14:30	2.46	0.05	17.71	0.00	961.62	0.48	7.25	13,826.70	186.65		
2026/04/30 15:00	5.88	0.04	14.02	0.00	931.99	0.51	7.82	13,081.00	186.19		
2026/04/30 15:30	9.78	0.00	16.26	0.00	982.23	0.47	6.65	14,476.40	186.39		
2026/04/30 16:00					931.91	0.64		11,003.40	186.71		
2026/04/30 16:30	1.99	0.02	14.61	0.00	923.65	0.50	7.69	13,322.90	186.16		
2026/04/30 17:00	1.68	0.01	12.54	0.00	927.63	0.50	7.68	13,209.90	185.67		
2026/04/30 17:30	0.74	0.00	19.20	0.00	993.79	0.46	6.34	14,944.10	186.43		
2026/04/30 18:00	0.89	0.00	16.97	0.00	982.18	0.47	6.75	14,382.00	186.74		
2026/04/30 18:30	1.86	0.01	11.14	0.00	929.67	0.52	7.93	13,066.20	186.14		
2026/04/30 19:00	3.88	0.00	17.40	0.00	1,006.79	0.46	6.17	15,201.50	186.59		
2026/04/30 19:30	0.90	0.00	17.59	0.00	1,005.55	0.46	6.44	14,783.60	187.05		
2026/04/30 20:00					967.89	0.62		11,633.10	186.84		
2026/04/30 20:30	1.05	0.08	18.68	0.00	980.43	0.48	6.77	14,460.60	186.74		
2026/04/30 21:00	1.54	0.11	20.22	0.00	947.38	0.51	7.90	12,912.70	186.08		
2026/04/30 21:30	1.12	0.07	20.34	0.00	987.26	0.47	6.36	14,840.00	186.22		
2026/04/30 22:00	2.25	0.12	11.35	0.00	891.11	0.53	8.30	12,867.40	186.35		
2026/04/30 22:30	1.68	0.11	13.12	0.00	943.75	0.48	6.77	14,884.70	186.44		
2026/04/30 23:00	1.39	0.09	11.58	0.00	950.78	0.48	6.71	14,935.10	187.08		
2026/04/30 23:30	1.21	0.07	12.30	0.00	950.64	0.49	6.85	14,747.20	187.20		

[동작불량] [LL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/01 00:00 ~ 2026/05/01 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.85	0.00	6.59	0.00	879.49	0.45	5.57	12,377.20	186.25		
측정 최대값	40.97	0.17	20.15	0.00	1,013.13	0.54	8.80	16,101.20	188.28		
측정 누적값	179.59	2.24	601.44	0.00	40,497.39	20.79	299.72	602,432	7,854.17		
측정 평균값	4.28	0.05	14.32	0.00	964.22	0.49	7.14	14,343.62	187.00		
2026/05/01 00:00					944.41	0.63		11,543.50	186.73		
2026/05/01 00:30	3.58	0.01	13.42	0.00	997.38	0.46	5.80	16,072.90	187.22		
2026/05/01 01:00	0.93	0.03	16.44	0.00	988.41	0.48	6.36	15,282.80	188.16		
2026/05/01 01:30	2.62	0.02	17.23	0.00	1,003.70	0.48	6.38	15,302.70	188.28		
2026/05/01 02:00	5.63	0.05	14.63	0.00	972.75	0.50	6.97	14,478.50	187.30		
2026/05/01 02:30	1.46	0.08	19.28	0.00	961.35	0.50	7.15	14,271.70	186.93		
2026/05/01 03:00	1.63	0.10	19.78	0.00	984.33	0.48	6.49	14,977.50	186.86		
2026/05/01 03:30	12.35	0.17	20.15	0.00	978.04	0.50	6.89	14,526.20	186.64		
2026/05/01 04:00					1,001.09	0.63		12,347.80	186.76		
2026/05/01 04:30	2.60	0.00	17.74	0.00	971.15	0.50	6.92	14,760.40	186.76		
2026/05/01 05:00	40.97	0.00	14.35	0.00	1,013.13	0.47	5.57	16,101.20	187.00		
2026/05/01 05:30	2.83	0.00	13.89	0.00	963.99	0.50	6.99	14,538.70	187.09		
2026/05/01 06:00	2.63	0.00	16.91	0.00	953.00	0.50	7.10	14,590.60	186.78		
2026/05/01 06:30	3.84	0.01	16.62	0.00	946.75	0.53	7.77	13,725.90	186.62		
2026/05/01 07:00	2.14	0.02	18.85	0.00	954.77	0.51	7.32	14,335.30	186.54		
2026/05/01 07:30	1.94	0.00	10.73	0.00	938.13	0.51	7.28	14,303.70	186.54		
2026/05/01 08:00					960.35	0.64		11,868.70	186.57		
2026/05/01 08:30	1.70	0.00	14.21	0.00	970.65	0.51	7.12	14,606.20	186.70		
2026/05/01 09:00	0.98	0.00	19.15	0.00	991.14	0.50	6.82	14,914.90	186.85		
2026/05/01 09:30	7.11	0.00	15.29	0.00	963.96	0.53	7.52	14,075.20	186.71		
2026/05/01 10:00	5.07	0.00	15.30	0.00	960.71	0.53	7.70	13,911.40	186.44		
2026/05/01 10:30	1.49	0.00	13.81	0.00	961.25	0.52	7.57	14,060.70	186.46		
2026/05/01 11:00	1.46	0.00	10.91	0.00	944.88	0.53	7.88	13,617.80	186.52		
2026/05/01 11:30	7.00	0.00	10.48	0.00	964.35	0.50	7.20	14,341.40	186.61		
2026/05/01 12:00					961.82	0.63		11,851.50	186.65		
2026/05/01 12:30	0.85	0.10	17.28	0.00	985.73	0.49	6.97	14,499.30	186.90		
2026/05/01 13:00	1.68	0.10	12.66	0.00	966.17	0.51	7.62	13,413.40	186.39		
2026/05/01 13:30	1.41	0.15	13.47	0.00	967.76	0.50	7.48	13,813.90	186.28		
2026/05/01 14:00	1.02	0.12	17.26	0.00	984.62	0.49	7.18	13,946.60	186.61		
2026/05/01 14:30	1.39	0.12	15.80	0.00	974.81	0.49	7.41	13,608.00	186.66		
2026/05/01 15:00	1.75	0.17	10.27	0.00	926.66	0.53	8.23	12,936.30	186.39		
2026/05/01 15:30	5.09	0.13	9.68	0.00	960.04	0.47	6.84	14,591.10	186.80		
2026/05/01 16:00					963.20	0.60		11,788.40	187.49		
2026/05/01 16:30	8.95	0.03	6.59	0.00	948.01	0.47	7.04	14,317.00	187.28		
2026/05/01 17:00	3.20	0.01	9.94	0.00	970.07	0.46	6.70	14,852.20	187.66		
2026/05/01 17:30	6.51	0.00	10.66	0.00	970.77	0.46	6.72	14,701.40	188.05		
2026/05/01 18:00	5.53	0.00	8.64	0.00	974.67	0.45	6.57	14,655.20	187.76		
2026/05/01 18:30	15.47	0.00	12.30	0.00	986.08	0.46	6.50	14,862.20	187.50		
2026/05/01 19:00	1.33	0.00	12.78	0.00	960.49	0.49	7.25	14,014.50	187.54		
2026/05/01 19:30	2.23	0.00	13.20	0.00	978.79	0.47	6.75	14,837.10	187.39		
2026/05/01 20:00					984.99	0.62		11,756.30	187.92		
2026/05/01 20:30	1.13	0.10	15.35	0.00	947.61	0.49	7.35	14,198.00	188.14		
2026/05/01 21:00	2.53	0.16	17.34	0.00	930.81	0.51	7.98	13,396.20	187.39		
2026/05/01 21:30	2.19	0.15	17.39	0.00	921.24	0.51	7.90	13,655.00	187.02		
2026/05/01 22:00	2.64	0.13	9.91	0.00	879.49	0.54	8.80	12,377.20	186.67		
2026/05/01 22:30	1.78	0.11	13.81	0.00	956.91	0.49	7.34	14,150.90	186.25		
2026/05/01 23:00	1.51	0.09	13.39	0.00	956.71	0.48	7.09	14,415.40	186.81		
2026/05/01 23:30	1.44	0.08	14.55	0.00	966.13	0.49	7.20	14,395.30	187.67		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김병규	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/02 00:00 ~ 2026/05/02 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	7.55	0.00	885.65	0.46	6.43	12,125.30	184.87		
측정 최대값	14.67	0.20	20.37	1.70	990.75	0.56	8.83	15,418.70	188.16		
측정 누적값	108.97	3.55	594.29	9.54	39,889.53	20.77	319.56	576,577	7,849.97		
측정 평균값	2.59	0.08	14.15	0.23	949.75	0.49	7.61	13,728.02	186.90		
2026/05/02 00:00					974.69	0.61		12,338.40	187.54		
2026/05/02 00:30	1.30	0.04	17.14	1.28	966.32	0.51	7.52	13,916.40	187.39		
2026/05/02 01:00	1.49	0.05	14.63	0.00	956.62	0.51	7.53	13,862.30	187.13		
2026/05/02 01:30	2.17	0.05	14.50	0.01	972.69	0.48	6.88	14,858.10	187.04		
2026/05/02 02:00	5.76	0.06	12.13	0.17	985.22	0.47	6.43	15,418.70	187.79		
2026/05/02 02:30	1.82	0.14	13.28	1.20	936.83	0.50	7.46	13,839.10	187.55		
2026/05/02 03:00	2.40	0.18	9.71	0.00	918.34	0.53	8.11	12,838.10	186.12		
2026/05/02 03:30	1.58	0.18	10.22	0.03	969.45	0.48	6.79	14,428.60	185.90		
2026/05/02 04:00					938.29	0.63		11,220.40	186.11		
2026/05/02 04:30	1.60	0.00	10.71	0.00	951.69	0.50	7.23	13,996.60	185.97		
2026/05/02 05:00	2.17	0.03	9.82	0.00	922.29	0.53	8.02	13,033.70	185.55		
2026/05/02 05:30	2.52	0.05	7.55	0.00	885.65	0.56	8.83	12,125.30	185.18		
2026/05/02 06:00	2.49	0.03	9.32	0.00	900.82	0.53	8.37	13,014.90	184.87		
2026/05/02 06:30	2.83	0.09	8.92	0.00	930.37	0.52	7.64	14,020.00	185.64		
2026/05/02 07:00	1.67	0.13	7.92	0.00	935.05	0.52	7.90	13,497.00	186.28		
2026/05/02 07:30	1.56	0.09	9.25	0.00	949.19	0.50	7.73	13,674.50	186.14		
2026/05/02 08:00					962.07	0.64		11,551.50	186.51		
2026/05/02 08:30	1.20	0.00	13.53	0.00	988.11	0.48	7.00	14,520.70	187.29		
2026/05/02 09:00	1.84	0.02	11.55	0.00	939.15	0.53	8.23	13,160.30	187.26		
2026/05/02 09:30	13.35	0.02	11.06	0.28	950.42	0.51	7.45	14,196.20	187.19		
2026/05/02 10:00	1.46	0.01	10.69	0.00	942.09	0.51	7.72	13,740.40	187.52		
2026/05/02 10:30	14.67	0.01	12.36	0.00	962.68	0.48	6.97	14,735.80	187.74		
2026/05/02 11:00	1.52	0.00	10.44	0.00	941.39	0.49	7.78	13,509.10	187.71		
2026/05/02 11:30	0.97	0.01	14.92	0.00	980.50	0.48	7.29	13,766.70	187.38		
2026/05/02 12:00					962.57	0.62		10,980.10	187.54		
2026/05/02 12:30	1.62	0.15	14.39	0.00	950.42	0.49	7.75	13,663.90	187.80		
2026/05/02 13:00	5.56	0.16	16.27	0.00	953.09	0.47	7.36	14,151.40	187.98		
2026/05/02 13:30	1.74	0.19	11.77	0.00	937.23	0.49	7.89	13,501.80	187.99		
2026/05/02 14:00	1.49	0.18	16.29	0.00	950.30	0.49	7.77	13,641.90	187.89		
2026/05/02 14:30	1.78	0.18	13.23	0.00	920.05	0.50	8.13	13,353.30	188.16		
2026/05/02 15:00	7.42	0.20	14.14	0.00	923.89	0.50	7.92	13,766.50	187.94		
2026/05/02 15:30	1.62	0.18	15.06	0.00	938.79	0.46	7.33	14,265.10	187.25		
2026/05/02 16:00					950.55	0.60		10,913.00	186.61		
2026/05/02 16:30	0.77	0.04	17.53	0.00	982.11	0.46	7.32	13,717.70	186.57		
2026/05/02 17:00	1.63	0.10	16.70	0.00	933.05	0.51	8.71	12,146.00	185.98		
2026/05/02 17:30	1.60	0.08	15.43	0.00	946.19	0.48	7.80	13,338.00	185.89		
2026/05/02 18:00	1.60	0.11	17.21	0.00	953.23	0.48	7.89	13,064.40	185.99		
2026/05/02 18:30	1.58	0.10	18.70	1.44	975.21	0.48	7.67	13,462.50	186.33		
2026/05/02 19:00	0.96	0.07	19.88	1.70	990.75	0.47	7.35	13,807.70	186.81		
2026/05/02 19:30	1.04	0.07	19.67	0.14	981.29	0.47	7.15	14,108.40	187.00		
2026/05/02 20:00					947.14	0.61		11,170.20	186.88		
2026/05/02 20:30	1.19	0.07	20.37	0.98	981.29	0.48	7.33	13,765.30	187.07		
2026/05/02 21:00	1.93	0.12	20.15	0.00	931.17	0.52	8.35	12,838.50	187.04		
2026/05/02 21:30	2.27	0.08	19.25	1.45	946.55	0.48	7.43	13,966.10	187.14		
2026/05/02 22:00	0.93	0.06	19.54	0.00	983.45	0.46	6.83	14,626.30	187.34		
2026/05/02 22:30	1.09	0.05	17.10	0.00	956.89	0.48	7.41	13,867.70	187.15		
2026/05/02 23:00	1.66	0.09	19.16	0.00	957.52	0.47	7.24	14,247.20	187.16		
2026/05/02 23:30	3.12	0.08	12.80	0.86	912.19	0.51	8.05	13,124.70	186.85		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김완주	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/03 00:00 ~ 2026/05/03 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	1.12	0.00	4.89	0.00	883.82	0.46	6.30	12,344.40	184.29
측정 최대값	24.84	0.15	15.85	4.18	993.73	0.55	8.76	15,663.30	187.96
측정 누적값	163.12	2.66	412.70	28.83	39,492.11	21.22	316.06	589,571	7,820.15
측정 평균값	3.88	0.06	9.83	0.69	940.29	0.51	7.53	14,037.39	186.19
2026/05/03 00:00					956.23	0.60		11,971.10	186.89
2026/05/03 00:30	2.60	0.13	15.11	3.08	902.56	0.52	8.47	12,499.90	186.59
2026/05/03 01:00	1.86	0.12	15.85	4.00	939.03	0.49	7.61	13,744.30	186.58
2026/05/03 01:30	2.31	0.10	13.10	0.60	898.23	0.52	8.28	12,964.70	186.59
2026/05/03 02:00	2.28	0.08	10.07	0.00	899.80	0.52	8.40	12,760.40	186.16
2026/05/03 02:30	1.72	0.05	11.19	0.15	947.59	0.49	7.57	13,902.90	186.41
2026/05/03 03:00	2.20	0.02	12.29	1.37	944.91	0.52	7.77	13,676.00	186.66
2026/05/03 03:30	2.03	0.03	10.47	0.00	923.65	0.53	8.48	12,720.10	185.92
2026/05/03 04:00					934.90	0.62		11,073.80	185.05
2026/05/03 04:30	2.48	0.07	8.23	0.00	896.57	0.55	8.76	12,344.40	184.34
2026/05/03 05:00	2.13	0.05	11.84	0.00	918.46	0.52	8.15	13,241.10	184.29
2026/05/03 05:30	1.79	0.03	12.99	0.23	939.69	0.51	7.62	13,978.40	184.75
2026/05/03 06:00	1.12	0.01	11.27	0.99	968.85	0.48	6.92	14,556.50	185.26
2026/05/03 06:30	6.96	0.01	12.30	0.36	962.98	0.50	7.10	14,542.20	186.01
2026/05/03 07:00	1.52	0.01	10.34	0.00	941.39	0.53	8.04	13,061.10	185.30
2026/05/03 07:30	1.76	0.01	14.21	0.00	987.04	0.49	6.86	14,777.90	185.46
2026/05/03 08:00					958.51	0.64		11,526.80	185.55
2026/05/03 08:30	2.09	0.15	11.07	0.00	944.87	0.50	7.40	14,274.60	185.65
2026/05/03 09:00	21.87	0.11	10.77	1.28	971.22	0.48	6.64	15,099.50	185.68
2026/05/03 09:30	1.23	0.13	13.51	0.14	953.88	0.52	7.70	13,700.30	185.58
2026/05/03 10:00	1.38	0.13	10.78	0.19	967.97	0.50	7.11	14,303.40	185.41
2026/05/03 10:30	2.23	0.09	10.05	0.00	962.35	0.49	6.92	14,873.30	185.66
2026/05/03 11:00	1.27	0.09	8.62	0.00	951.99	0.51	7.19	14,434.40	185.66
2026/05/03 11:30	1.14	0.11	12.78	0.03	959.98	0.51	7.32	14,148.50	185.70
2026/05/03 12:00					953.26	0.65		11,315.20	185.82
2026/05/03 12:30	6.51	0.03	14.78	0.48	993.73	0.46	6.30	15,342.50	185.89
2026/05/03 13:00	18.33	0.01	9.88	1.59	971.65	0.48	6.87	14,859.60	186.15
2026/05/03 13:30	2.24	0.01	6.88	0.00	898.34	0.55	8.61	12,895.00	186.14
2026/05/03 14:00	4.30	0.01	8.34	0.35	976.06	0.47	6.54	15,384.90	186.44
2026/05/03 14:30	1.68	0.02	7.99	0.00	930.83	0.51	7.50	14,393.50	186.93
2026/05/03 15:00	1.68	0.02	11.14	0.80	971.38	0.49	6.90	15,060.70	187.42
2026/05/03 15:30	24.84	0.04	9.84	2.00	960.82	0.48	6.59	15,663.30	187.84
2026/05/03 16:00					938.63	0.64		11,757.70	187.89
2026/05/03 16:30	2.17	0.12	5.45	0.00	910.15	0.52	7.84	14,082.60	187.93
2026/05/03 17:00	2.31	0.12	6.44	2.72	933.79	0.49	7.18	14,738.80	187.96
2026/05/03 17:30	8.87	0.13	6.32	1.83	964.15	0.48	6.65	15,138.40	187.75
2026/05/03 18:00	2.92	0.14	9.87	1.87	983.09	0.48	6.61	15,009.40	187.69
2026/05/03 18:30	1.90	0.14	8.85	0.00	919.85	0.54	8.25	13,452.40	187.68
2026/05/03 19:00	3.77	0.11	8.99	4.18	966.33	0.48	6.67	15,306.40	187.76
2026/05/03 19:30	4.22	0.14	8.78	0.59	929.57	0.50	7.51	14,218.60	187.64
2026/05/03 20:00					891.01	0.65		11,399.40	186.79
2026/05/03 20:30	2.20	0.01	5.07	0.00	883.82	0.55	8.49	12,795.40	185.82
2026/05/03 21:00	1.97	0.00	4.89	0.00	909.21	0.51	7.88	13,563.80	185.62
2026/05/03 21:30	1.64	0.02	5.91	0.00	927.82	0.50	7.65	13,875.90	185.53
2026/05/03 22:00	1.54	0.04	7.02	0.00	938.94	0.50	7.51	13,909.80	185.70
2026/05/03 22:30	2.38	0.02	5.56	0.00	893.37	0.55	8.71	12,651.50	185.38
2026/05/03 23:00	1.37	0.00	7.86	0.00	951.47	0.48	7.15	14,468.10	185.52
2026/05/03 23:30	2.31	0.00	6.00	0.00	894.73	0.52	8.34	13,156.00	185.70

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]