측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천중위	김정수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/21 00:00 ~ 2026/09/21 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.38	0.02	5.30	0.00	881.47	0.46	6.41	11,652.70	186.52		
측정 최대값	6.53	0.13	34.88	0.28	1,017.75	0.62	9.11	14,288.50	189.05		
측정 누적값	85.69	3.67	401.14	0.31	40,274.48	22.53	325.67	542,012	7,900.76		
측정 평균값	2.04	0.09	9.55	0.01	958.92	0.54	7.75	12,905.05	188.11		
2026/09/21 00:00					953.31	0.68		11,081.40	189.19		
2026/09/21 00:30	2.08	0.12	6.49	0.00	936.79	0.55	7.87	13,048.60	188.75		
2026/09/21 01:00	1.86	0.11	7.71	0.00	941.63	0.55	7.81	13,067.80	188.76		
2026/09/21 01:30	1.93	0.10	6.53	0.00	946.69	0.57	7.99	12,767.20	188.52		
2026/09/21 02:00	2.08	0.10	5.30	0.00	938.35	0.56	7.99	12,852.20	188.37		
2026/09/21 02:30	1.75	0.09	6.38	0.00	946.70	0.55	7.73	12,831.50	188.09		
2026/09/21 03:00	2.33	0.12	7.27	0.00	933.37	0.57	8.39	12,178.10	187.71		
2026/09/21 03:30	1.82	0.13	8.62	0.00	954.04	0.54	7.78	12,877.00	187.43		
2026/09/21 04:00					957.93	0.68		10,841.90	188.16		
2026/09/21 04:30	2.45	0.10	7.18	0.00	904.65	0.60	8.64	12,185.60	188.27		
2026/09/21 05:00	2.65	0.10	8.15	0.00	881.47	0.62	9.11	11,684.80	187.50		
2026/09/21 05:30	1.83	0.10	8.80	0.00	951.77	0.53	7.33	13,514.70	186.52		
2026/09/21 06:00	5.02	0.12	6.31	0.00	917.36	0.59	8.36	12,693.60	187.93		
2026/09/21 06:30	2.46	0.10	5.54	0.00	927.80	0.56	7.86	12,804.30	187.94		
2026/09/21 07:00	2.00	0.10	7.26	0.00	953.55	0.56	7.77	12,968.40	187.76		
2026/09/21 07:30	1.65	0.12	9.96	0.00	965.67	0.55	7.53	13,385.00	188.23		
2026/09/21 08:00					1,004.75	0.68		11,268.60	188.75		
2026/09/21 08:30	1.15	0.11	15.89	0.00	978.43	0.56	7.89	12,875.40	188.74		
2026/09/21 09:00	1.06	0.07	16.47	0.00	1,017.75	0.51	6.77	13,937.10	188.55		
2026/09/21 09:30	2.06	0.06	12.34	0.00	971.82	0.53	7.51	12,998.60	188.16		
2026/09/21 10:00	1.32	0.05	12.82	0.00	980.22	0.51	7.21	13,662.90	188.06		
2026/09/21 10:30	0.38	0.02	34.88	0.28	973.10	0.55	7.96	12,606.20	188.47		
2026/09/21 11:00	1.92	0.08	18.28	0.03	941.71	0.57	8.68	11,883.90	188.23		
2026/09/21 11:30	1.99	0.09	10.63	0.00	954.02	0.53	7.96	12,878.30	188.05		
2026/09/21 12:00					941.45	0.65		10,706.10	188.41		
2026/09/21 12:30	2.56	0.09	6.74	0.00	919.29	0.55	8.74	11,652.70	187.96		
2026/09/21 13:00	3.07	0.06	8.40	0.00	1,001.48	0.46	6.41	14,288.50	187.66		
2026/09/21 13:30	6.53	0.05	6.68	0.00	998.17	0.48	6.78	13,849.10	188.36		
2026/09/21 14:00	1.22	0.10	7.17	0.00	995.00	0.48	7.38	12,905.50	188.47		
2026/09/21 14:30	1.46	0.10	7.02	0.00	989.48	0.49	7.38	12,992.20	188.11		
2026/09/21 15:00	3.29	0.06	8.72	0.00	998.53	0.48	6.97	13,936.90	188.70		
2026/09/21 15:30	1.32	0.07	11.32	0.00	997.50	0.48	6.88	13,909.70	189.05		
2026/09/21 16:00					1,032.82	0.58		11,977.80	188.81		
2026/09/21 16:30	1.67	0.06	9.04	0.00	968.03	0.51	7.98	12,658.20	188.83		
2026/09/21 17:00	2.16	0.10	8.92	0.00	954.53	0.53	8.18	12,352.70	188.72		
2026/09/21 17:30	1.36	0.06	10.21	0.00	1,003.03	0.48	6.70	13,850.90	188.24		
2026/09/21 18:00	1.13	0.06	9.52	0.00	989.23	0.50	7.18	13,348.70	188.63		
2026/09/21 18:30	1.87	0.07	8.64	0.00	951.37	0.54	7.94	12,749.60	188.52		
2026/09/21 19:00	1.34	0.04	10.40	0.00	980.05	0.51	7.27	13,518.90	188.36		
2026/09/21 19:30	2.04	0.07	8.04	0.00	941.45	0.56	8.39	12,228.10	188.15		
2026/09/21 20:00					949.36	0.66		10,607.60	187.77		
2026/09/21 20:30	2.22	0.10	7.64	0.00	932.00	0.57	8.49	12,086.60	187.55		
2026/09/21 21:00	1.51	0.08	8.04	0.00	969.95	0.53	7.62	12,816.70	187.24		
2026/09/21 21:30	1.35	0.09	11.61	0.00	970.99	0.53	7.57	13,030.70	187.75		
2026/09/21 22:00	1.69	0.13	9.69	0.00	970.15	0.54	7.66	12,974.90	188.04		
2026/09/21 22:30	2.08	0.11	8.26	0.00	930.05	0.57	8.28	12,253.30	187.94		
2026/09/21 23:00	2.13	0.09	6.67	0.00	941.25	0.54	7.84	12,507.60	187.40		
2026/09/21 23:30	1.90	0.09	5.60	0.00	956.06	0.54	7.89	12,399.60	187.04		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정기	김지기	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/22 00:00 ~ 2026/09/22 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	0.72	0.03	3.72	0.00	931.64	0.47	6.61	12,107.10	187.30		
측정 최대값	5.61	0.14	18.74	0.00	1,025.44	0.57	8.35	14,273.40	189.29		
측정 누적값	79.13	3.38	384.29	0.00	40,814.72	21.88	311.64	557,675	7,909.29		
측정 평균값	1.88	0.08	9.15	0.00	971.78	0.52	7.42	13,277.98	188.32		
2026/09/22 00:00					931.18	0.67		10,659.20	187.26		
2026/09/22 00:30	1.87	0.08	5.15	0.00	933.28	0.54	7.72	13,054.10	187.93		
2026/09/22 01:00	1.73	0.08	7.36	0.00	983.03	0.51	6.98	13,722.30	188.02		
2026/09/22 01:30	1.76	0.08	5.62	0.00	956.21	0.54	7.70	12,996.60	188.17		
2026/09/22 02:00	3.12	0.09	5.28	0.00	961.81	0.53	7.41	13,224.60	187.96		
2026/09/22 02:30	5.61	0.05	4.13	0.00	961.19	0.52	7.09	13,466.50	187.89		
2026/09/22 03:00	1.98	0.07	3.92	0.00	958.23	0.52	7.16	13,697.10	188.23		
2026/09/22 03:30	2.28	0.07	4.12	0.00	988.63	0.50	6.68	13,994.80	188.14		
2026/09/22 04:00					962.45	0.66		10,951.90	188.06		
2026/09/22 04:30	2.31	0.09	4.00	0.00	960.56	0.53	7.34	13,317.20	188.09		
2026/09/22 05:00	2.62	0.11	5.19	0.00	978.79	0.50	6.72	14,076.10	188.47		
2026/09/22 05:30	5.24	0.08	3.78	0.00	969.77	0.52	7.02	13,610.50	188.42		
2026/09/22 06:00	4.00	0.11	3.72	0.00	952.29	0.55	7.77	12,783.40	187.87		
2026/09/22 06:30	2.32	0.13	4.42	0.00	931.64	0.57	8.32	12,107.10	187.30		
2026/09/22 07:00	1.90	0.14	5.49	0.00	955.94	0.56	7.96	12,661.90	187.37		
2026/09/22 07:30	1.44	0.14	4.76	0.00	966.39	0.55	7.62	12,997.10	187.83		
2026/09/22 08:00					952.17	0.69		10,582.30	188.10		
2026/09/22 08:30	1.74	0.11	5.29	0.00	948.35	0.56	8.10	12,688.80	188.09		
2026/09/22 09:00	1.40	0.08	6.83	0.00	993.89	0.52	6.92	14,075.40	188.54		
2026/09/22 09:30	1.22	0.09	6.01	0.00	971.60	0.53	7.61	13,010.20	188.52		
2026/09/22 10:00	2.18	0.07	7.06	0.00	979.07	0.52	7.34	13,364.30	188.63		
2026/09/22 10:30	1.45	0.04	4.62	0.00	959.75	0.52	7.54	13,095.10	188.29		
2026/09/22 11:00	1.18	0.05	4.96	0.00	975.12	0.49	7.18	13,851.00	188.73		
2026/09/22 11:30	1.84	0.06	4.85	0.00	950.26	0.51	7.76	12,997.40	188.56		
2026/09/22 12:00					967.23	0.63		11,076.90	188.47		
2026/09/22 12:30	1.38	0.05	5.38	0.00	975.50	0.49	7.13	13,631.30	188.75		
2026/09/22 13:00	3.57	0.04	7.48	0.00	1,003.68	0.47	6.61	14,273.40	189.02		
2026/09/22 13:30	2.63	0.06	6.99	0.00	955.03	0.52	7.89	12,754.10	188.30		
2026/09/22 14:00	1.08	0.03	10.55	0.00	1,002.03	0.47	6.86	13,550.40	188.13		
2026/09/22 14:30	1.50	0.09	15.25	0.00	975.33	0.52	8.02	12,580.10	188.43		
2026/09/22 15:00	1.25	0.10	16.30	0.00	999.88	0.51	7.85	12,576.20	188.05		
2026/09/22 15:30	1.34	0.10	14.86	0.00	990.79	0.50	7.78	13,019.20	188.39		
2026/09/22 16:00					995.78	0.62		10,934.30	188.42		
2026/09/22 16:30	1.05	0.03	18.74	0.00	1,025.44	0.47	6.69	13,908.20	188.62		
2026/09/22 17:00	1.32	0.09	12.07	0.00	997.87	0.50	7.18	13,453.80	188.55		
2026/09/22 17:30	1.59	0.08	9.36	0.00	940.51	0.53	8.04	12,499.60	188.30		
2026/09/22 18:00	1.59	0.08	8.60	0.00	944.68	0.51	7.59	13,121.60	188.03		
2026/09/22 18:30	0.94	0.07	12.65	0.00	991.57	0.49	6.76	14,085.30	188.33		
2026/09/22 19:00	1.13	0.06	10.63	0.00	986.09	0.50	6.81	14,152.70	189.05		
2026/09/22 19:30	0.89	0.05	17.73	0.00	998.22	0.52	7.11	13,658.60	189.29		
2026/09/22 20:00					1,024.22	0.67		10,970.30	189.11		
2026/09/22 20:30	0.90	0.06	16.70	0.00	997.73	0.52	7.27	13,368.80	188.71		
2026/09/22 21:00	1.32	0.10	16.29	0.00	954.87	0.56	8.07	12,659.20	188.46		
2026/09/22 21:30	1.11	0.09	17.82	0.00	970.45	0.55	7.77	12,955.70	188.35		
2026/09/22 22:00	1.77	0.11	15.29	0.00	931.91	0.57	8.35	12,301.80	188.48		
2026/09/22 22:30	1.42	0.11	16.92	0.00	972.43	0.54	7.53	13,182.20	187.92		
2026/09/22 23:00	0.72	0.06	17.17	0.00	1,013.32	0.50	6.64	14,125.00	188.36		
2026/09/22 23:30	1.44	0.10	10.95	0.00	951.59	0.55	7.75	13,026.50	188.72		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민기	천학수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/23 00:00 ~ 2026/09/23 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	0.68	0.01	4.38	0.00	896.00	0.47	6.16	11,529.70	188.20		
측정 최대값	11.12	0.18	21.54	0.00	1,029.25	0.58	9.06	14,904.70	190.67		
측정 누적값	85.05	3.60	508.18	0.00	40,892.65	21.90	305.19	568,281	7,946.89		
측정 평균값	2.02	0.09	12.10	0.00	973.63	0.52	7.27	13,530.50	189.21		
2026/09/23 00:00					976.69	0.67		11,223.50	188.60		
2026/09/23 00:30	1.30	0.11	15.71	0.00	953.51	0.55	7.89	12,866.10	188.59		
2026/09/23 01:00	0.92	0.09	17.41	0.00	969.02	0.53	7.42	13,252.20	188.44		
2026/09/23 01:30	3.88	0.08	12.57	0.00	977.51	0.52	7.09	13,900.30	188.65		
2026/09/23 02:00	1.08	0.08	13.80	0.00	982.05	0.52	7.09	13,858.10	188.94		
2026/09/23 02:30	0.69	0.08	17.58	0.00	990.75	0.52	6.99	13,696.20	189.04		
2026/09/23 03:00	1.24	0.08	11.67	0.00	966.81	0.55	7.52	13,297.50	188.98		
2026/09/23 03:30	1.81	0.08	7.62	0.00	906.59	0.58	8.31	12,294.60	188.55		
2026/09/23 04:00					953.14	0.66		11,327.10	187.82		
2026/09/23 04:30	0.99	0.06	9.26	0.00	991.52	0.51	6.52	14,404.80	188.20		
2026/09/23 05:00	0.78	0.06	11.78	0.00	992.20	0.52	6.72	14,125.50	189.02		
2026/09/23 05:30	1.25	0.08	8.85	0.00	978.56	0.53	7.03	13,921.60	189.42		
2026/09/23 06:00	1.42	0.08	7.22	0.00	954.40	0.55	7.44	13,390.10	189.37		
2026/09/23 06:30	2.32	0.05	4.38	0.00	973.31	0.51	6.41	14,304.60	189.34		
2026/09/23 07:00	1.17	0.07	5.45	0.00	963.52	0.53	7.03	13,671.40	188.64		
2026/09/23 07:30	1.39	0.13	7.18	0.00	945.09	0.57	7.88	12,871.00	188.36		
2026/09/23 08:00					968.04	0.66		11,372.20	188.47		
2026/09/23 08:30	0.85	0.06	8.99	0.00	997.14	0.52	6.80	14,003.70	188.79		
2026/09/23 09:00	1.14	0.06	9.70	0.00	963.35	0.56	7.83	12,833.30	188.56		
2026/09/23 09:30	1.31	0.06	9.91	0.00	982.25	0.52	7.12	13,767.20	188.69		
2026/09/23 10:00	1.21	0.05	10.37	0.00	965.63	0.54	7.41	13,294.40	189.21		
2026/09/23 10:30	0.68	0.03	17.93	0.00	1,029.25	0.50	6.59	14,152.90	189.33		
2026/09/23 11:00	3.05	0.03	11.88	0.00	984.57	0.51	7.22	13,571.00	189.25		
2026/09/23 11:30	2.76	0.01	8.33	0.00	1,005.30	0.47	6.25	14,546.30	189.63		
2026/09/23 12:00					979.41	0.64		11,203.90	189.62		
2026/09/23 12:30	9.94	0.09	6.74	0.00	981.85	0.49	6.73	14,164.80	189.52		
2026/09/23 13:00	1.39	0.06	7.86	0.00	962.91	0.50	7.23	13,481.20	189.63		
2026/09/23 13:30	1.53	0.09	8.65	0.00	963.79	0.50	7.41	13,288.30	189.78		
2026/09/23 14:00	1.59	0.09	8.50	0.00	958.09	0.50	7.28	13,739.90	189.89		
2026/09/23 14:30	11.12	0.04	8.78	0.00	989.33	0.47	6.16	14,904.70	190.67		
2026/09/23 15:00	1.60	0.07	9.03	0.00	937.61	0.52	7.95	12,583.80	190.42		
2026/09/23 15:30	1.30	0.06	12.89	0.00	1,003.41	0.49	7.34	13,307.10	189.78		
2026/09/23 16:00					944.36	0.66		9,561.31	189.20		
2026/09/23 16:30	2.82	0.17	8.15	0.00	896.00	0.56	9.06	11,529.70	189.10		
2026/09/23 17:00	1.71	0.15	10.61	0.00	951.17	0.50	7.29	13,789.60	189.14		
2026/09/23 17:30	1.85	0.14	12.19	0.00	953.09	0.52	7.75	13,076.80	190.04		
2026/09/23 18:00	1.13	0.11	16.22	0.00	999.19	0.48	6.74	14,225.60	190.21		
2026/09/23 18:30	1.57	0.14	15.02	0.00	951.61	0.54	7.99	12,926.30	189.95		
2026/09/23 19:00	1.65	0.18	15.88	0.00	954.07	0.54	7.95	12,828.00	189.54		
2026/09/23 19:30	1.41	0.17	17.55	0.00	975.01	0.52	7.43	13,382.30	189.02		
2026/09/23 20:00					951.94	0.65		11,068.30	188.87		
2026/09/23 20:30	2.15	0.12	9.12	0.00	942.59	0.54	7.85	13,026.30	188.59		
2026/09/23 21:00	4.88	0.08	14.95	0.00	999.15	0.50	6.58	14,413.50	188.91		
2026/09/23 21:30	1.11	0.10	19.47	0.00	981.75	0.53	7.41	13,427.80	189.16		
2026/09/23 22:00	0.91	0.09	21.54	0.00	1,005.31	0.51	6.86	14,135.70	189.51		
2026/09/23 22:30	1.10	0.08	18.70	0.00	989.50	0.54	7.62	13,064.20	189.30		
2026/09/23 23:00	2.09	0.06	19.97	0.00	1,017.94	0.51	6.77	13,800.80	189.09		
2026/09/23 23:30	0.96	0.08	18.77	0.00	1,006.95	0.53	7.23	13,161.90	188.64		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만기	천하수.	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/24 00:00 ~ 2026/09/24 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	0.58	0.01	8.43	0.00	903.65	0.46	5.41	11,624.60	186.24		
측정 최대값	20.04	0.16	23.22	0.00	1,023.67	0.61	8.93	15,335.50	188.77		
측정 누적값	92.80	2.98	717.36	0.00	40,865.01	22.42	318.02	545,939	7,883.70		
측정 평균값	2.21	0.07	17.08	0.00	972.98	0.53	7.57	12,998.54	187.71		
2026/09/24 00:00					999.75	0.68		10,504.50	188.39		
2026/09/24 00:30	1.09	0.12	21.63	0.00	973.31	0.56	8.01	12,684.00	188.21		
2026/09/24 01:00	1.31	0.11	19.03	0.00	965.29	0.57	8.02	12,508.20	187.92		
2026/09/24 01:30	1.02	0.08	18.77	0.00	983.93	0.56	7.69	12,705.80	187.52		
2026/09/24 02:00	1.00	0.05	16.03	0.00	999.17	0.52	6.80	14,043.30	188.07		
2026/09/24 02:30	3.83	0.08	20.75	0.00	1,017.54	0.52	6.53	14,494.10	188.59		
2026/09/24 03:00	1.07	0.07	18.91	0.00	989.69	0.56	7.41	13,176.90	188.22		
2026/09/24 03:30	0.85	0.06	19.11	0.00	1,002.11	0.54	7.33	13,267.70	187.35		
2026/09/24 04:00					1,026.25	0.68		11,064.80	187.77		
2026/09/24 04:30	0.92	0.07	18.83	0.00	973.93	0.57	7.89	12,743.60	187.86		
2026/09/24 05:00	0.77	0.06	19.94	0.00	990.00	0.53	7.03	13,780.50	187.74		
2026/09/24 05:30	0.80	0.07	19.87	0.00	983.59	0.54	7.14	13,611.20	187.77		
2026/09/24 06:00	0.58	0.05	21.56	0.00	997.24	0.54	7.20	13,376.20	187.56		
2026/09/24 06:30	0.62	0.06	23.22	0.00	998.58	0.54	7.18	13,542.30	187.67		
2026/09/24 07:00	0.68	0.05	20.68	0.00	990.41	0.55	7.42	13,199.30	187.68		
2026/09/24 07:30	0.98	0.09	20.47	0.00	949.13	0.58	8.14	12,282.30	186.86		
2026/09/24 08:00					922.57	0.72		10,062.00	186.38		
2026/09/24 08:30	1.33	0.11	18.11	0.00	948.84	0.56	7.84	12,615.60	186.92		
2026/09/24 09:00	1.79	0.10	17.92	0.00	921.17	0.59	8.43	12,065.30	187.19		
2026/09/24 09:30	1.95	0.12	19.18	0.00	965.72	0.61	8.86	11,686.00	186.28		
2026/09/24 10:00	2.57	0.11	17.92	0.00	914.21	0.59	8.91	11,827.30	186.24		
2026/09/24 10:30	2.01	0.09	16.09	0.00	932.25	0.56	8.43	12,310.20	187.03		
2026/09/24 11:00	0.66	0.01	20.70	0.00	1,004.91	0.50	6.94	13,854.80	187.99		
2026/09/24 11:30	0.86	0.06	21.30	0.00	982.87	0.53	7.63	13,096.10	188.17		
2026/09/24 12:00					963.45	0.67		10,356.60	187.80		
2026/09/24 12:30	1.42	0.07	15.77	0.00	952.34	0.54	8.11	12,454.40	187.74		
2026/09/24 13:00	0.75	0.02	15.67	0.00	990.33	0.50	7.36	13,191.70	187.91		
2026/09/24 13:30	0.81	0.03	18.70	0.00	967.21	0.52	7.86	12,740.50	188.44		
2026/09/24 14:00	1.18	0.06	18.50	0.00	967.87	0.52	7.95	12,658.40	188.05		
2026/09/24 14:30	1.22	0.02	17.63	0.00	948.27	0.53	8.10	12,494.60	188.06		
2026/09/24 15:00	0.65	0.01	15.93	0.00	1,000.98	0.47	6.62	14,122.40	188.62		
2026/09/24 15:30	1.86	0.04	11.26	0.00	903.65	0.55	8.93	11,624.60	188.53		
2026/09/24 16:00					972.17	0.63		10,470.90	187.98		
2026/09/24 16:30	0.97	0.14	17.65	0.00	995.84	0.49	7.32	13,389.00	188.34		
2026/09/24 17:00	19.85	0.07	16.60	0.00	981.16	0.49	6.73	13,609.00	188.77		
2026/09/24 17:30	2.14	0.15	11.92	0.00	933.13	0.54	8.34	12,060.30	188.14		
2026/09/24 18:00	1.73	0.16	12.99	0.00	952.58	0.51	7.68	12,766.00	187.62		
2026/09/24 18:30	1.50	0.16	17.57	0.00	981.50	0.51	7.22	13,249.60	188.04		
2026/09/24 19:00	0.82	0.12	18.30	0.00	1,019.25	0.49	6.72	13,683.10	188.18		
2026/09/24 19:30	0.75	0.14	17.70	0.00	996.65	0.52	7.34	12,914.30	187.77		
2026/09/24 20:00					994.63	0.64		10,890.10	187.53		
2026/09/24 20:30	1.27	0.03	17.68	0.00	972.03	0.54	8.00	12,355.50	187.35		
2026/09/24 21:00	1.45	0.03	12.60	0.00	962.14	0.53	7.74	12,527.20	187.17		
2026/09/24 21:30	1.36	0.04	14.08	0.00	982.67	0.52	7.51	12,779.30	186.72		
2026/09/24 22:00	2.13	0.03	8.43	0.00	922.85	0.55	8.24	12,017.00	186.54		
2026/09/24 22:30	1.39	0.02	10.83	0.00	959.09	0.50	6.88	13,684.80	186.89		
2026/09/24 23:00	20.04	0.01	8.87	0.00	1,023.67	0.46	5.41	15,335.50	187.78		
2026/09/24 23:30	2.82	0.01	8.66	0.00	967.91	0.52	7.13	13,410.70	188.20		

[장착불량] [TL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	심기호	정상욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/25 00:00 ~ 2026/09/25 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	0.70	0.00	3.81	0.00	890.79	0.49	6.11	11,425.00	185.73		
측정 최대값	13.92	0.21	18.71	0.00	1,010.14	0.58	8.78	14,690.00	189.82		
측정 누적값	120.71	4.11	312.32	0.00	40,369.66	22.18	309.89	549,263	7,879.85		
측정 평균값	2.87	0.10	7.44	0.00	961.18	0.53	7.38	13,077.69	187.62		
2026/09/25 00:00					992.57	0.64		11,649.70	188.37		
2026/09/25 00:30	4.93	0.19	7.66	0.00	972.97	0.52	7.13	13,409.30	188.26		
2026/09/25 01:00	1.16	0.15	10.56	0.00	982.78	0.51	6.81	14,066.30	188.51		
2026/09/25 01:30	11.12	0.14	14.53	0.00	1,002.70	0.51	6.66	13,777.20	187.96		
2026/09/25 02:00	7.11	0.19	18.71	0.00	1,006.61	0.53	7.36	13,099.40	187.35		
2026/09/25 02:30	7.78	0.14	9.89	0.00	981.63	0.51	6.88	13,540.00	187.64		
2026/09/25 03:00	2.20	0.21	7.23	0.00	912.41	0.58	8.73	11,531.30	187.23		
2026/09/25 03:30	1.97	0.21	7.09	0.00	929.39	0.55	8.18	11,851.90	185.84		
2026/09/25 04:00					945.83	0.67		9,979.76	185.11		
2026/09/25 04:30	1.64	0.01	6.50	0.00	965.83	0.53	7.47	12,646.20	185.73		
2026/09/25 05:00	1.07	0.00	7.57	0.00	978.71	0.51	6.75	13,614.50	186.35		
2026/09/25 05:30	2.06	0.00	4.59	0.00	972.10	0.51	6.71	14,068.20	187.31		
2026/09/25 06:00	5.61	0.00	4.61	0.00	1,002.71	0.49	6.11	14,521.70	187.49		
2026/09/25 06:30	0.70	0.02	12.46	0.00	1,005.52	0.52	6.99	13,463.00	187.59		
2026/09/25 07:00	0.85	0.02	14.94	0.00	988.50	0.54	7.31	13,255.50	187.64		
2026/09/25 07:30	1.85	0.05	8.73	0.00	928.65	0.57	8.28	12,101.70	187.27		
2026/09/25 08:00					957.84	0.68		10,299.00	186.68		
2026/09/25 08:30	1.93	0.09	6.40	0.00	929.61	0.57	8.34	11,726.00	186.01		
2026/09/25 09:00	1.44	0.07	7.01	0.00	949.31	0.53	7.42	12,769.30	186.37		
2026/09/25 09:30	1.53	0.09	7.57	0.00	954.21	0.53	7.61	12,751.40	186.43		
2026/09/25 10:00	2.22	0.09	5.10	0.00	890.79	0.57	8.78	11,425.00	186.46		
2026/09/25 10:30	2.20	0.05	4.47	0.00	956.30	0.50	7.30	12,934.60	188.01		
2026/09/25 11:00	1.44	0.03	4.54	0.00	960.00	0.49	7.15	13,028.70	188.24		
2026/09/25 11:30	1.35	0.02	4.20	0.00	954.37	0.50	7.34	12,857.00	188.10		
2026/09/25 12:00					948.50	0.63		10,330.00	187.15		
2026/09/25 12:30	1.02	0.16	7.83	0.00	978.41	0.49	7.02	13,335.40	187.40		
2026/09/25 13:00	1.59	0.18	5.74	0.00	933.39	0.53	7.93	12,356.80	187.84		
2026/09/25 13:30	1.35	0.19	8.02	0.00	961.17	0.50	7.29	13,134.60	187.77		
2026/09/25 14:00	1.52	0.18	6.25	0.00	941.77	0.51	7.39	13,032.90	187.74		
2026/09/25 14:30	1.52	0.17	5.10	0.00	947.17	0.51	7.27	12,997.10	187.72		
2026/09/25 15:00	1.33	0.17	4.64	0.00	949.09	0.51	7.35	12,820.80	187.31		
2026/09/25 15:30	1.63	0.17	4.13	0.00	925.24	0.52	7.60	12,728.00	187.21		
2026/09/25 16:00					967.36	0.64		10,748.90	187.35		
2026/09/25 16:30	1.93	0.09	3.81	0.00	911.91	0.55	8.26	12,050.30	187.11		
2026/09/25 17:00	1.88	0.11	4.65	0.00	921.40	0.55	8.19	12,347.00	187.15		
2026/09/25 17:30	2.08	0.09	4.57	0.00	940.63	0.53	7.65	12,885.10	187.65		
2026/09/25 18:00	1.99	0.09	4.57	0.00	946.85	0.53	7.55	13,051.60	187.83		
2026/09/25 18:30	1.79	0.09	6.45	0.00	980.73	0.51	6.54	14,377.60	188.40		
2026/09/25 19:00	1.85	0.12	5.94	0.00	937.65	0.57	7.91	12,994.20	188.74		
2026/09/25 19:30	1.77	0.10	6.41	0.00	974.89	0.52	6.77	14,177.00	188.45		
2026/09/25 20:00					978.00	0.67		11,007.00	187.94		
2026/09/25 20:30	0.81	0.07	7.24	0.00	1,005.63	0.53	6.92	13,822.30	188.19		
2026/09/25 21:00	13.92	0.04	10.63	0.00	1,010.14	0.51	6.31	14,690.00	189.11		
2026/09/25 21:30	11.51	0.04	11.44	0.00	1,003.67	0.55	7.08	13,807.30	189.82		
2026/09/25 22:00	2.82	0.06	8.13	0.00	975.31	0.54	7.16	13,235.90	189.13		
2026/09/25 22:30	1.93	0.06	8.61	0.00	978.41	0.54	7.29	13,199.70	188.12		
2026/09/25 23:00	1.62	0.07	7.50	0.00	963.19	0.56	7.53	12,951.10	187.83		
2026/09/25 23:30	2.69	0.09	6.30	0.00	957.91	0.55	7.57	12,830.10	187.54		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	석기호	정성원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/26 00:00 ~ 2026/09/26 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	% 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	0.79	0.06	2.80	0.00	899.31	0.51	6.33	11,987.30	186.43		
측정 최대값	11.80	0.15	19.33	0.00	1,007.82	0.61	8.67	14,842.80	190.18		
측정 누적값	102.35	4.28	301.27	0.00	40,436.78	22.83	304.55	566,759	7,896.98		
측정 평균값	2.44	0.10	7.17	0.00	962.78	0.54	7.25	13,494.26	188.02		
2026/09/26 00:00					1,007.29	0.67		11,618.20	187.83		
2026/09/26 00:30	0.79	0.06	19.33	0.00	1,007.82	0.52	6.35	14,257.00	188.61		
2026/09/26 01:00	0.97	0.10	17.26	0.00	992.59	0.56	7.49	12,868.90	188.19		
2026/09/26 01:30	9.61	0.10	14.57	0.00	992.78	0.54	7.18	13,536.50	187.66		
2026/09/26 02:00	1.46	0.10	11.64	0.00	967.59	0.55	7.43	12,852.40	187.49		
2026/09/26 02:30	3.85	0.10	10.13	0.00	974.61	0.54	7.01	13,461.20	187.46		
2026/09/26 03:00	11.80	0.09	10.78	0.00	979.30	0.52	6.59	13,937.40	187.21		
2026/09/26 03:30	4.59	0.07	13.93	0.00	1,006.67	0.51	6.43	14,207.80	187.77		
2026/09/26 04:00					976.50	0.66		11,895.60	188.52		
2026/09/26 04:30	1.24	0.15	15.84	0.00	958.20	0.58	7.70	13,216.10	188.53		
2026/09/26 05:00	3.45	0.11	16.88	0.00	997.93	0.52	6.58	14,401.10	188.58		
2026/09/26 05:30	2.85	0.08	16.12	0.00	990.17	0.53	6.65	14,712.30	189.49		
2026/09/26 06:00	2.09	0.10	14.55	0.00	981.99	0.53	6.67	14,446.10	190.05		
2026/09/26 06:30	1.97	0.11	8.83	0.00	899.31	0.61	8.67	11,987.30	189.08		
2026/09/26 07:00	2.68	0.12	9.74	0.00	978.73	0.54	7.08	13,846.50	188.47		
2026/09/26 07:30	1.40	0.11	7.17	0.00	941.89	0.57	8.02	12,573.90	188.18		
2026/09/26 08:00					973.34	0.70		11,417.90	188.58		
2026/09/26 08:30	2.21	0.11	6.40	0.00	908.23	0.61	8.60	12,017.70	187.91		
2026/09/26 09:00	1.99	0.11	5.36	0.00	921.63	0.59	8.21	12,495.60	187.20		
2026/09/26 09:30	1.67	0.09	4.62	0.00	960.11	0.54	7.14	13,814.10	187.41		
2026/09/26 10:00	1.25	0.10	3.97	0.00	949.54	0.54	7.22	13,799.60	188.08		
2026/09/26 10:30	1.46	0.10	3.51	0.00	943.85	0.55	7.42	13,542.90	188.38		
2026/09/26 11:00	1.34	0.12	3.50	0.00	946.50	0.54	7.58	13,161.20	187.92		
2026/09/26 11:30	3.34	0.11	3.27	0.00	965.69	0.53	6.90	14,241.90	188.30		
2026/09/26 12:00					933.21	0.70		10,650.30	188.10		
2026/09/26 12:30	1.59	0.13	3.61	0.00	910.33	0.58	8.48	12,121.90	187.40		
2026/09/26 13:00	1.63	0.10	4.44	0.00	925.49	0.57	8.15	12,600.40	186.95		
2026/09/26 13:30	2.53	0.08	3.64	0.00	952.94	0.53	7.00	14,132.70	187.42		
2026/09/26 14:00	2.95	0.06	2.80	0.00	957.59	0.53	7.01	14,066.30	188.15		
2026/09/26 14:30	1.55	0.09	3.39	0.00	955.59	0.55	7.31	13,419.60	188.20		
2026/09/26 15:00	0.93	0.08	4.39	0.00	970.67	0.53	7.12	13,668.40	188.33		
2026/09/26 15:30	1.28	0.07	3.95	0.00	955.01	0.55	7.46	13,460.20	188.41		
2026/09/26 16:00					932.65	0.70		10,595.90	188.46		
2026/09/26 16:30	1.51	0.11	4.13	0.00	938.39	0.55	7.64	13,249.20	188.44		
2026/09/26 17:00	2.98	0.08	4.28	0.00	989.77	0.51	6.34	14,834.70	188.87		
2026/09/26 17:30	1.62	0.12	5.97	0.00	989.52	0.51	6.33	14,842.80	189.66		
2026/09/26 18:00	0.90	0.11	5.61	0.00	978.57	0.52	6.77	14,327.10	190.18		
2026/09/26 18:30	1.18	0.12	5.61	0.00	948.29	0.56	7.69	12,940.30	189.83		
2026/09/26 19:00	1.38	0.11	4.28	0.00	966.86	0.54	7.32	13,230.40	188.41		
2026/09/26 19:30	1.60	0.11	3.92	0.00	973.70	0.52	6.73	13,930.20	187.90		
2026/09/26 20:00					975.41	0.67		11,014.40	187.84		
2026/09/26 20:30	2.00	0.12	3.16	0.00	957.10	0.55	7.51	12,865.00	187.12		
2026/09/26 21:00	2.11	0.12	4.38	0.00	970.54	0.52	6.95	13,524.80	186.60		
2026/09/26 21:30	2.06	0.11	3.78	0.00	973.23	0.53	6.94	13,468.40	187.03		
2026/09/26 22:00	0.93	0.09	3.28	0.00	966.31	0.54	7.16	13,228.00	186.76		
2026/09/26 22:30	1.27	0.08	2.94	0.00	962.90	0.54	7.28	13,154.80	186.43		
2026/09/26 23:00	6.74	0.11	2.92	0.00	990.02	0.52	6.78	13,544.20	186.48		
2026/09/26 23:30	1.60	0.14	3.39	0.00	938.83	0.56	7.66	12,771.90	186.44		

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수철	최시형	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/27 00:00 ~ 2026/09/27 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	1.00	0.05	1.77	0.00	898.23	0.51	6.71	12,088.80	185.54
측정 최대값	12.56	0.22	4.35	0.00	984.83	0.60	8.73	14,095.00	190.63
측정 누적값	154.88	4.57	130.08	0.00	39,866.73	23.13	314.27	551,196	7,882.19
측정 평균값	3.69	0.11	3.10	0.00	949.21	0.55	7.48	13,123.72	187.67
2026/09/27 00:00					946.90	0.69		10,572.40	186.16
2026/09/27 00:30	1.61	0.11	3.16	0.00	941.87	0.56	7.74	12,638.80	185.87
2026/09/27 01:00	5.65	0.10	2.84	0.00	973.30	0.55	7.35	13,019.90	186.01
2026/09/27 01:30	9.96	0.07	2.56	0.00	967.51	0.54	7.47	12,897.50	185.81
2026/09/27 02:00	3.95	0.08	2.88	0.00	953.63	0.55	7.60	12,705.10	185.78
2026/09/27 02:30	1.38	0.08	2.61	0.00	931.64	0.56	7.83	12,561.70	185.78
2026/09/27 03:00	7.66	0.09	2.66	0.00	972.97	0.55	7.20	13,281.70	185.77
2026/09/27 03:30	12.56	0.10	2.33	0.00	983.58	0.53	6.80	13,470.50	186.06
2026/09/27 04:00					952.35	0.68		10,956.30	185.65
2026/09/27 04:30	2.87	0.08	2.70	0.00	960.53	0.55	7.34	13,032.60	185.61
2026/09/27 05:00	7.67	0.06	2.57	0.00	969.93	0.54	7.20	13,259.90	185.96
2026/09/27 05:30	1.32	0.08	2.74	0.00	931.93	0.55	7.71	12,694.00	186.09
2026/09/27 06:00	4.41	0.05	3.04	0.00	984.83	0.53	7.08	13,173.00	185.54
2026/09/27 06:30	2.65	0.11	3.19	0.00	965.77	0.55	7.67	12,693.60	185.63
2026/09/27 07:00	1.94	0.10	3.22	0.00	919.57	0.59	8.43	12,091.30	185.73
2026/09/27 07:30	1.23	0.09	3.66	0.00	927.01	0.57	7.98	12,659.20	185.97
2026/09/27 08:00					905.87	0.69		10,626.00	186.09
2026/09/27 08:30	3.52	0.09	2.92	0.00	971.12	0.53	6.96	13,685.50	186.64
2026/09/27 09:00	2.63	0.12	2.73	0.00	942.78	0.55	7.50	13,284.20	187.59
2026/09/27 09:30	1.01	0.12	3.02	0.00	949.46	0.56	7.72	12,592.20	187.36
2026/09/27 10:00	3.87	0.12	3.20	0.00	976.13	0.54	7.29	13,483.00	187.89
2026/09/27 10:30	9.11	0.09	3.41	0.00	975.25	0.54	6.89	13,904.20	188.46
2026/09/27 11:00	6.95	0.08	4.15	0.00	976.07	0.53	6.88	13,783.80	188.93
2026/09/27 11:30	1.20	0.06	3.75	0.00	969.62	0.53	7.18	13,255.90	189.09
2026/09/27 12:00					921.05	0.69		10,395.70	188.64
2026/09/27 12:30	1.00	0.07	2.71	0.00	961.56	0.53	7.11	13,282.10	188.27
2026/09/27 13:00	1.99	0.08	2.48	0.00	951.67	0.53	7.06	13,748.50	188.96
2026/09/27 13:30	11.03	0.10	2.61	0.00	936.89	0.54	7.25	13,553.00	189.64
2026/09/27 14:00	1.50	0.11	2.51	0.00	942.15	0.53	7.35	13,126.80	189.50
2026/09/27 14:30	3.68	0.11	2.96	0.00	977.32	0.51	6.71	13,849.90	189.53
2026/09/27 15:00	5.10	0.13	2.49	0.00	943.61	0.55	7.32	13,756.50	190.63
2026/09/27 15:30	4.37	0.12	2.10	0.00	943.42	0.52	6.93	13,875.10	190.17
2026/09/27 16:00					957.22	0.68		11,682.40	189.71
2026/09/27 16:30	9.64	0.18	1.77	0.00	927.92	0.55	7.20	13,710.70	190.06
2026/09/27 17:00	5.11	0.18	2.23	0.00	955.71	0.54	6.99	13,905.30	190.13
2026/09/27 17:30	1.61	0.22	2.94	0.00	910.31	0.58	8.38	12,187.50	189.11
2026/09/27 18:00	2.04	0.14	3.82	0.00	898.23	0.60	8.73	12,088.80	188.56
2026/09/27 18:30	1.77	0.12	3.20	0.00	945.45	0.55	7.54	13,001.60	188.32
2026/09/27 19:00	1.49	0.12	3.09	0.00	925.89	0.58	8.14	12,446.10	187.80
2026/09/27 19:30	1.42	0.12	3.53	0.00	917.91	0.58	8.26	12,301.10	187.46
2026/09/27 20:00					964.00	0.68		10,862.50	187.39
2026/09/27 20:30	1.54	0.15	3.76	0.00	953.19	0.55	7.50	13,081.90	187.80
2026/09/27 21:00	1.08	0.15	4.07	0.00	938.83	0.56	7.88	12,621.10	187.54
2026/09/27 21:30	1.85	0.14	4.33	0.00	934.35	0.58	8.21	12,531.60	187.46
2026/09/27 22:00	1.43	0.11	4.21	0.00	935.28	0.56	7.44	13,540.80	187.97
2026/09/27 22:30	1.28	0.12	4.35	0.00	940.17	0.56	7.43	13,524.10	188.55
2026/09/27 23:00	1.37	0.11	4.15	0.00	963.56	0.54	6.95	14,095.00	188.62
2026/09/27 23:30	1.43	0.11	3.43	0.00	918.81	0.59	8.07	12,801.30	188.54

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]