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 : 2026/08/10 00:00 ~ 2026/08/10 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	0.77	0.01	2.09	0.00	886.63	0.41	5.80	11,085.30	187.00		
측정 최대값	29.96	0.25	17.95	0.00	1,003.47	0.50	8.78	14,580.10	188.90		
측정 누적값	169.91	4.42	336.28	0.00	40,032.09	18.94	305.34	543,717	7,894.57		
측정 평균값	4.05	0.11	8.01	0.00	953.15	0.45	7.27	12,945.65	187.97		
2026/08/10 00:00					990.63	0.58		10,850.30	188.65		
2026/08/10 00:30	0.77	0.04	15.92	0.00	991.81	0.45	6.89	13,557.40	188.83		
2026/08/10 01:00	0.85	0.02	17.78	0.00	998.15	0.45	7.01	13,034.00	188.17		
2026/08/10 01:30	1.55	0.05	11.53	0.00	940.21	0.49	8.32	11,931.50	187.80		
2026/08/10 02:00	1.18	0.03	12.97	0.00	979.19	0.45	7.12	13,422.70	188.07		
2026/08/10 02:30	4.38	0.02	12.82	0.00	977.65	0.43	6.66	14,031.40	188.90		
2026/08/10 03:00	5.50	0.03	15.90	0.00	996.45	0.43	6.55	13,571.10	188.39		
2026/08/10 03:30	2.93	0.09	8.13	0.00	975.94	0.43	6.93	13,140.00	187.49		
2026/08/10 04:00					1,020.01	0.54		11,619.30	187.76		
2026/08/10 04:30	1.20	0.07	11.09	0.00	972.58	0.45	7.29	12,969.70	188.40		
2026/08/10 05:00	11.19	0.02	11.53	0.00	995.23	0.42	6.50	13,899.50	188.49		
2026/08/10 05:30	5.63	0.05	9.52	0.00	978.29	0.45	7.16	12,974.10	187.89		
2026/08/10 06:00	29.96	0.06	9.22	0.00	1,003.47	0.41	5.80	14,580.10	188.07		
2026/08/10 06:30	1.59	0.06	17.95	0.00	1,000.13	0.43	6.75	13,637.80	188.89		
2026/08/10 07:00	2.86	0.10	17.15	0.00	992.73	0.44	6.99	13,147.60	188.82		
2026/08/10 07:30	4.20	0.07	14.81	0.00	982.73	0.44	6.90	13,183.30	188.06		
2026/08/10 08:00					966.88	0.59		9,774.99	187.83		
2026/08/10 08:30	0.91	0.09	10.48	0.00	960.45	0.45	7.68	12,283.20	187.54		
2026/08/10 09:00	0.89	0.05	13.80	0.00	967.99	0.45	7.44	12,624.90	187.22		
2026/08/10 09:30	1.57	0.09	14.29	0.00	998.57	0.44	7.13	12,756.70	187.55		
2026/08/10 10:00	1.35	0.19	13.53	0.00	919.72	0.49	8.57	11,555.20	187.88		
2026/08/10 10:30	3.11	0.15	10.12	0.00	918.64	0.48	8.11	11,968.10	187.24		
2026/08/10 11:00	1.81	0.14	5.53	0.00	900.25	0.48	8.31	11,833.80	187.05		
2026/08/10 11:30	2.91	0.07	5.16	0.00	925.29	0.46	7.30	13,173.10	187.66		
2026/08/10 12:00					905.15	0.58		10,619.80	188.05		
2026/08/10 12:30	1.40	0.18	4.98	0.00	943.12	0.45	7.06	13,223.30	187.97		
2026/08/10 13:00	1.44	0.20	7.16	0.00	980.27	0.44	6.62	13,824.90	188.39		
2026/08/10 13:30	1.80	0.24	4.80	0.00	919.23	0.49	7.98	12,201.60	187.76		
2026/08/10 14:00	3.76	0.20	5.64	0.00	968.46	0.44	6.66	13,574.70	187.79		
2026/08/10 14:30	1.14	0.23	4.97	0.00	967.89	0.45	7.00	12,969.90	188.06		
2026/08/10 15:00	1.02	0.25	4.32	0.00	954.48	0.46	7.28	12,704.40	188.02		
2026/08/10 15:30	14.14	0.24	3.97	0.00	953.49	0.45	7.30	12,853.60	188.04		
2026/08/10 16:00					948.33	0.57		10,374.60	188.00		
2026/08/10 16:30	1.98	0.15	2.20	0.00	886.63	0.50	8.78	11,085.30	187.40		
2026/08/10 17:00	1.78	0.17	2.78	0.00	925.58	0.46	7.68	12,328.60	187.00		
2026/08/10 17:30	1.57	0.20	3.40	0.00	932.14	0.46	7.63	12,423.90	187.07		
2026/08/10 18:00	13.15	0.18	3.63	0.00	952.84	0.44	6.69	13,686.60	188.02		
2026/08/10 18:30	13.52	0.12	2.23	0.00	934.46	0.44	6.88	13,436.00	188.19		
2026/08/10 19:00	3.05	0.12	2.48	0.00	915.35	0.45	7.38	13,015.00	187.85		
2026/08/10 19:30	10.91	0.10	2.09	0.00	922.43	0.45	7.26	13,045.90	187.97		
2026/08/10 20:00					929.31	0.55		10,645.00	188.10		
2026/08/10 20:30	1.77	0.01	3.30	0.00	916.21	0.47	7.83	12,181.10	187.69		
2026/08/10 21:00	2.11	0.03	3.85	0.00	928.41	0.45	7.43	12,846.80	187.73		
2026/08/10 21:30	1.65	0.05	3.12	0.00	936.65	0.44	7.08	13,331.90	188.20		
2026/08/10 22:00	1.75	0.05	2.78	0.00	904.87	0.46	7.74	12,591.50	188.54		
2026/08/10 22:30	2.40	0.06	3.03	0.00	951.65	0.42	6.48	14,002.60	188.56		
2026/08/10 23:00	1.52	0.06	2.99	0.00	945.95	0.44	7.29	12,932.50	188.13		
2026/08/10 23:30	1.71	0.09	3.33	0.00	916.51	0.46	7.88	12,181.90	187.78		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/11 00:00 ~ 2026/08/11 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	0.73	0.00	3.20	0.00	877.57	0.41	6.38	10,557.40	186.19
측정 최대값	10.60	0.22	18.78	0.00	1,006.22	0.53	9.45	13,828.50	188.85
측정 누적값	76.48	3.83	430.40	0.00	40,448.30	19.09	318.86	528,384	7,878.91
측정 평균값	1.82	0.09	10.25	0.00	963.05	0.45	7.59	12,580.56	187.59
2026/08/11 00:00					885.15	0.57		10,307.00	187.28
2026/08/11 00:30	2.41	0.06	3.20	0.00	920.56	0.47	7.72	12,569.10	187.47
2026/08/11 01:00	3.91	0.05	3.62	0.00	984.52	0.41	6.38	13,748.50	187.70
2026/08/11 01:30	0.82	0.04	6.35	0.00	992.21	0.42	6.82	13,114.90	187.70
2026/08/11 02:00	1.11	0.05	5.75	0.00	1,000.15	0.42	6.63	13,372.60	187.82
2026/08/11 02:30	0.98	0.07	6.00	0.00	978.48	0.44	7.32	12,604.00	187.70
2026/08/11 03:00	2.87	0.05	6.34	0.00	971.45	0.45	7.35	12,774.20	187.46
2026/08/11 03:30	1.47	0.06	7.89	0.00	950.89	0.46	7.66	12,691.30	187.94
2026/08/11 04:00					925.90	0.57		10,718.10	188.36
2026/08/11 04:30	1.89	0.05	4.77	0.00	959.48	0.43	6.77	13,778.90	188.61
2026/08/11 05:00	1.37	0.05	6.12	0.00	972.09	0.43	6.68	13,828.50	188.84
2026/08/11 05:30	1.60	0.09	9.49	0.00	974.29	0.44	6.98	13,488.60	188.85
2026/08/11 06:00	7.69	0.06	8.16	0.00	953.26	0.46	7.41	12,850.50	188.65
2026/08/11 06:30	1.71	0.11	7.29	0.00	939.24	0.46	7.93	12,157.90	188.04
2026/08/11 07:00	2.67	0.10	5.50	0.00	877.57	0.51	9.00	11,080.70	187.16
2026/08/11 07:30	10.60	0.07	4.94	0.00	939.62	0.43	7.05	13,290.20	187.37
2026/08/11 08:00					905.49	0.57		10,509.90	187.96
2026/08/11 08:30	1.99	0.10	5.50	0.00	953.27	0.44	7.18	13,099.90	187.95
2026/08/11 09:00	2.01	0.10	5.25	0.00	904.37	0.48	8.18	12,150.00	187.89
2026/08/11 09:30	1.73	0.09	5.16	0.00	953.63	0.44	7.16	13,294.50	187.89
2026/08/11 10:00	1.55	0.07	4.43	0.00	928.43	0.45	7.62	12,879.10	188.18
2026/08/11 10:30	1.62	0.03	4.64	0.00	929.65	0.45	7.54	12,873.90	188.44
2026/08/11 11:00	1.07	0.00	8.34	0.00	968.63	0.43	6.86	13,611.80	187.91
2026/08/11 11:30	0.84	0.01	12.63	0.00	981.89	0.44	7.18	13,245.30	188.07
2026/08/11 12:00					968.67	0.60		9,547.98	188.36
2026/08/11 12:30	1.78	0.14	8.21	0.00	942.08	0.48	8.42	11,665.10	187.74
2026/08/11 13:00	0.80	0.10	12.23	0.00	997.72	0.44	7.09	13,015.70	187.37
2026/08/11 13:30	0.79	0.13	14.81	0.00	990.12	0.46	7.82	12,236.30	187.77
2026/08/11 14:00	0.73	0.14	12.14	0.00	993.27	0.42	6.83	13,438.70	188.19
2026/08/11 14:30	1.17	0.22	11.54	0.00	966.04	0.45	7.67	12,703.20	188.09
2026/08/11 15:00	0.87	0.19	14.21	0.00	966.23	0.45	7.74	12,560.20	188.21
2026/08/11 15:30	1.25	0.22	14.58	0.00	966.41	0.46	7.88	12,347.00	187.99
2026/08/11 16:00					974.76	0.57		10,062.10	187.76
2026/08/11 16:30	1.43	0.14	9.45	0.00	952.47	0.48	8.57	11,329.00	187.27
2026/08/11 17:00	1.16	0.10	13.74	0.00	982.29	0.45	7.86	12,087.70	186.83
2026/08/11 17:30	0.87	0.07	17.57	0.00	973.96	0.45	7.56	12,737.00	187.48
2026/08/11 18:00	1.41	0.09	13.11	0.00	952.82	0.47	8.07	12,009.40	187.52
2026/08/11 18:30	1.21	0.09	15.60	0.00	974.51	0.46	7.65	12,657.00	187.64
2026/08/11 19:00	1.21	0.07	14.28	0.00	1,006.22	0.44	7.17	13,002.60	187.12
2026/08/11 19:30	1.15	0.11	13.44	0.00	959.79	0.48	8.20	11,919.80	186.79
2026/08/11 20:00					1,008.03	0.56		10,960.70	187.28
2026/08/11 20:30	2.41	0.12	8.96	0.00	905.31	0.53	9.45	10,557.40	186.75
2026/08/11 21:00	0.83	0.09	18.76	0.00	980.17	0.46	7.60	12,461.70	186.46
2026/08/11 21:30	1.36	0.14	18.78	0.00	969.29	0.48	8.18	11,769.50	186.73
2026/08/11 22:00	1.17	0.10	18.31	0.00	978.17	0.47	7.88	11,841.60	186.67
2026/08/11 22:30	0.89	0.09	17.54	0.00	985.14	0.46	7.79	11,957.30	186.19
2026/08/11 23:00	0.79	0.08	17.70	0.00	993.11	0.46	7.75	12,082.70	186.27
2026/08/11 23:30	1.29	0.09	14.07	0.00	979.50	0.48	8.26	11,500.20	186.19

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정욱	김지수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/12 00:00 ~ 2026/08/12 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	0.57	0.00	12.44	0.00	921.85	0.43	6.22	10,804.40	185.59
측정 최대값	23.43	0.18	21.52	0.00	1,041.58	0.56	9.14	14,448.10	188.49
측정 누적값	139.95	4.16	726.76	0.00	41,124.67	20.28	318.30	527,738	7,844.66
측정 평균값	3.33	0.10	17.30	0.00	979.16	0.48	7.58	12,565.20	186.78
2026/08/12 00:00					941.79	0.60		9,214.29	186.08
2026/08/12 00:30	1.38	0.12	16.07	0.00	976.30	0.47	8.13	11,716.90	185.94
2026/08/12 01:00	1.12	0.10	14.65	0.00	973.55	0.47	7.82	12,071.20	186.17
2026/08/12 01:30	0.85	0.12	18.03	0.00	995.25	0.45	7.41	12,570.00	186.51
2026/08/12 02:00	0.82	0.16	20.26	0.00	981.71	0.47	8.13	11,665.50	186.21
2026/08/12 02:30	1.72	0.18	13.74	0.00	927.36	0.51	9.14	10,804.40	185.88
2026/08/12 03:00	1.05	0.13	21.52	0.00	979.45	0.47	8.04	11,857.60	185.81
2026/08/12 03:30	1.48	0.16	17.92	0.00	959.86	0.48	8.18	11,635.40	185.59
2026/08/12 04:00					999.31	0.55		10,770.80	185.91
2026/08/12 04:30	1.41	0.13	14.89	0.00	974.44	0.48	7.98	11,852.50	185.93
2026/08/12 05:00	0.94	0.11	21.30	0.00	1,024.60	0.43	6.73	13,241.60	186.20
2026/08/12 05:30	2.12	0.16	17.38	0.00	943.89	0.51	8.93	10,823.80	185.91
2026/08/12 06:00	11.37	0.12	16.57	0.00	1,005.13	0.46	7.29	12,708.70	185.94
2026/08/12 06:30	1.13	0.10	19.33	0.00	978.85	0.44	7.02	13,160.00	186.47
2026/08/12 07:00	22.18	0.05	19.08	0.00	1,014.93	0.43	6.31	13,848.60	187.27
2026/08/12 07:30	16.57	0.09	19.13	0.00	970.11	0.46	7.54	12,534.40	187.40
2026/08/12 08:00					992.55	0.59		10,337.60	186.78
2026/08/12 08:30	0.92	0.08	19.00	0.00	986.67	0.45	7.16	12,705.60	186.63
2026/08/12 09:00	0.83	0.07	19.45	0.00	1,006.08	0.44	7.14	12,545.30	186.30
2026/08/12 09:30	0.95	0.08	16.79	0.00	1,008.43	0.46	7.38	12,316.00	185.75
2026/08/12 10:00	0.97	0.08	19.06	0.00	979.21	0.47	7.93	12,021.50	185.89
2026/08/12 10:30	2.04	0.12	15.35	0.00	921.85	0.48	8.30	11,778.40	186.10
2026/08/12 11:00	2.26	0.11	18.70	0.00	963.52	0.44	7.07	13,208.40	186.38
2026/08/12 11:30	0.87	0.09	18.50	0.00	996.11	0.44	7.05	13,026.90	186.60
2026/08/12 12:00					979.23	0.56		10,452.80	187.13
2026/08/12 12:30	2.14	0.12	17.36	0.00	942.54	0.47	7.92	12,346.90	186.78
2026/08/12 13:00	1.00	0.04	17.21	0.00	975.99	0.44	7.16	13,136.70	186.87
2026/08/12 13:30	2.77	0.01	17.25	0.00	989.62	0.45	7.31	12,872.40	187.12
2026/08/12 14:00	1.53	0.01	15.06	0.00	955.12	0.46	7.81	12,217.60	186.82
2026/08/12 14:30	1.04	0.01	19.57	0.00	979.49	0.45	7.32	12,898.30	186.76
2026/08/12 15:00	1.37	0.00	16.36	0.00	957.03	0.47	7.73	12,542.90	187.12
2026/08/12 15:30	1.70	0.02	15.24	0.00	969.55	0.47	7.21	13,124.50	187.25
2026/08/12 16:00					996.29	0.63		10,471.30	187.06
2026/08/12 16:30	1.60	0.17	14.05	0.00	945.62	0.55	8.27	11,864.20	186.97
2026/08/12 17:00	2.17	0.17	12.44	0.00	934.40	0.56	8.16	11,934.40	186.12
2026/08/12 17:30	0.94	0.13	19.47	0.00	983.47	0.53	7.07	13,092.00	186.16
2026/08/12 18:00	23.43	0.05	16.81	0.00	1,030.81	0.50	6.38	14,022.30	187.29
2026/08/12 18:30	1.80	0.08	16.71	0.00	1,018.88	0.51	6.80	13,390.80	187.75
2026/08/12 19:00	17.02	0.08	13.64	0.00	997.41	0.54	7.34	12,704.10	186.86
2026/08/12 19:30	0.97	0.13	16.51	0.00	984.17	0.52	7.39	13,220.40	187.41
2026/08/12 20:00					1,001.67	0.63		11,620.30	188.18
2026/08/12 20:30	1.20	0.11	14.96	0.00	966.13	0.53	7.78	12,863.70	188.27
2026/08/12 21:00	1.48	0.07	18.43	0.00	1,041.58	0.49	6.22	14,448.10	188.49
2026/08/12 21:30	1.16	0.13	14.13	0.00	957.23	0.54	8.25	12,318.10	188.40
2026/08/12 22:00	1.37	0.14	12.83	0.00	954.48	0.55	8.42	12,029.70	187.78
2026/08/12 22:30	0.57	0.11	21.33	0.00	1,016.55	0.51	7.37	13,097.80	187.59
2026/08/12 23:00	0.75	0.11	20.86	0.00	984.85	0.53	8.08	12,470.10	187.86
2026/08/12 23:30	0.96	0.11	19.82	0.00	972.45	0.50	7.63	13,050.60	188.11

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한장희	김정수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/13 00:00 ~ 2026/08/13 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	0.73	0.00	1.44	0.00	857.11	0.46	6.12	9,262.35	186.55		
측정 최대값	26.44	0.20	21.78	0.00	1,008.09	0.71	9.10	14,587.80	189.18		
측정 누적값	165.22	4.30	548.40	0.00	39,986.92	22.36	326.47	507,866	7,887.89		
측정 평균값	3.93	0.10	13.06	0.00	952.07	0.53	7.77	12,092.05	187.81		
2026/08/13 00:00					1,005.89	0.60		10,958.80	188.16		
2026/08/13 00:30	0.73	0.08	20.80	0.00	1,008.09	0.48	7.33	13,323.30	188.36		
2026/08/13 01:00	0.87	0.07	17.09	0.00	984.47	0.51	7.86	12,689.30	188.27		
2026/08/13 01:30	0.96	0.07	17.83	0.00	981.95	0.51	7.86	12,669.90	188.07		
2026/08/13 02:00	1.17	0.07	18.19	0.00	960.61	0.52	8.25	12,242.50	187.97		
2026/08/13 02:30	1.13	0.08	17.46	0.00	971.85	0.49	7.83	12,743.10	187.73		
2026/08/13 03:00	0.76	0.05	20.13	0.00	1,001.13	0.47	7.57	12,963.50	187.70		
2026/08/13 03:30	0.73	0.04	21.78	0.00	1,007.01	0.47	7.48	13,094.20	187.94		
2026/08/13 04:00					927.69	0.62		9,696.54	187.67		
2026/08/13 04:30	1.04	0.10	20.66	0.00	983.53	0.46	7.74	12,729.10	187.45		
2026/08/13 05:00	1.27	0.12	20.57	0.00	968.85	0.47	8.18	12,343.10	187.34		
2026/08/13 05:30	1.36	0.10	19.95	0.00	957.17	0.49	8.34	12,161.20	187.47		
2026/08/13 06:00	1.08	0.06	21.30	0.00	977.55	0.47	7.59	12,964.20	187.47		
2026/08/13 06:30	0.97	0.07	20.33	0.00	988.59	0.46	7.43	13,099.10	187.76		
2026/08/13 07:00	0.86	0.06	20.33	0.00	994.44	0.46	7.19	13,254.20	187.81		
2026/08/13 07:30	1.15	0.11	18.73	0.00	971.74	0.51	7.77	12,689.50	187.94		
2026/08/13 08:00					1,011.16	0.63		10,798.30	187.82		
2026/08/13 08:30	9.54	0.11	20.61	0.00	991.70	0.52	7.38	13,108.40	188.04		
2026/08/13 09:00	1.97	0.16	16.45	0.00	944.29	0.56	8.29	11,985.50	187.80		
2026/08/13 09:30	1.26	0.08	17.24	0.00	979.22	0.58	7.32	12,970.50	187.49		
2026/08/13 10:00	2.60	0.03	11.25	0.00	923.87	0.71	8.69	11,570.70	187.11		
2026/08/13 10:30	1.47	0.00	16.56	0.00	984.81	0.60	7.11	13,414.40	187.62		
2026/08/13 11:00	1.64	0.00	15.13	0.00	946.99	0.59	7.99	12,317.70	187.80		
2026/08/13 11:30	1.91	0.00	18.95	0.00	954.65	0.55	7.70	12,661.10	187.82		
2026/08/13 12:00					960.43	0.71		10,397.20	187.95		
2026/08/13 12:30	1.51	0.15	17.37	0.00	960.76	0.56	7.49	13,031.40	188.33		
2026/08/13 13:00	1.17	0.13	16.03	0.00	983.03	0.54	6.88	13,744.20	188.82		
2026/08/13 13:30	1.36	0.16	15.63	0.00	979.81	0.54	7.02	13,489.40	188.89		
2026/08/13 14:00	26.44	0.10	14.20	0.00	1,000.19	0.51	6.12	14,587.80	189.18		
2026/08/13 14:30	2.59	0.17	11.03	0.00	913.96	0.60	8.88	10,722.90	187.69		
2026/08/13 15:00	4.32	0.20	3.79	0.00	890.87	0.58	8.71	9,743.21	187.46		
2026/08/13 15:30	20.73	0.16	2.99	0.00	904.55	0.54	8.11	10,234.20	187.93		
2026/08/13 16:00					875.26	0.69		8,100.69	187.67		
2026/08/13 16:30	2.64	0.13	3.91	0.00	929.20	0.53	7.59	10,694.90	188.08		
2026/08/13 17:00	4.87	0.15	3.60	0.00	936.67	0.53	7.60	10,745.30	187.97		
2026/08/13 17:30	3.91	0.19	5.07	0.00	881.22	0.60	9.10	9,406.34	187.49		
2026/08/13 18:00	23.37	0.11	3.55	0.00	905.32	0.52	7.47	10,560.00	187.68		
2026/08/13 18:30	5.04	0.12	6.85	0.00	948.52	0.50	7.04	11,994.30	187.24		
2026/08/13 19:00	2.18	0.17	10.45	0.00	940.87	0.54	7.79	12,160.60	186.84		
2026/08/13 19:30	1.95	0.20	11.71	0.00	931.24	0.53	7.63	11,899.40	187.11		
2026/08/13 20:00					858.67	0.69		8,206.21	186.67		
2026/08/13 20:30	4.06	0.10	2.69	0.00	871.55	0.57	8.71	9,414.34	186.55		
2026/08/13 21:00	3.38	0.12	2.22	0.00	862.10	0.57	8.88	9,269.18	187.40		
2026/08/13 21:30	3.10	0.10	1.44	0.00	857.11	0.59	8.86	9,262.35	188.26		
2026/08/13 22:00	3.13	0.11	2.31	0.00	879.53	0.57	8.57	10,106.20	188.36		
2026/08/13 22:30	1.88	0.13	5.65	0.00	946.91	0.55	7.68	12,294.10	188.08		
2026/08/13 23:00	12.20	0.07	7.06	0.00	990.43	0.50	6.72	13,686.40	187.51		
2026/08/13 23:30	0.92	0.07	9.51	0.00	990.57	0.51	6.72	13,824.90	188.06		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민식	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/14 00:00 ~ 2026/08/14 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	0.90	0.00	3.66	0.00	894.85	0.47	6.12	11,545.90	186.03
측정 최대값	14.22	0.45	13.85	0.00	1,014.55	0.62	8.68	14,529.80	189.41
측정 누적값	91.96	4.07	227.47	0.00	29,343.75	16.49	232.26	402,208	5,828.30
측정 평균값	2.97	0.13	7.34	0.00	946.57	0.53	7.49	12,974.46	188.01
2026/08/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	972.73	0.69	[redacted]	11,043.30	188.27
2026/08/14 00:30	2.30	0.03	7.22	0.00	918.54	0.58	8.32	12,008.80	187.37
2026/08/14 01:00	0.90	0.01	13.85	0.00	1,003.44	0.49	6.42	13,933.60	187.27
2026/08/14 01:30	1.89	0.00	11.59	0.00	997.77	0.50	6.40	14,082.40	187.78
2026/08/14 02:00	1.72	0.03	9.58	0.00	928.30	0.55	8.07	12,386.80	187.69
2026/08/14 02:30	11.41	0.07	9.42	0.00	965.41	0.50	7.01	13,489.20	187.40
2026/08/14 03:00	14.22	0.07	11.26	0.00	993.51	0.48	6.44	14,134.70	187.86
2026/08/14 03:30	2.12	0.06	11.80	0.00	1,014.55	0.47	6.12	14,368.00	187.92
2026/08/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	907.43	0.68	[redacted]	9,841.59	187.43
2026/08/14 04:30	2.58	0.20	6.56	0.00	894.85	0.54	8.46	11,776.50	186.42
2026/08/14 05:00	8.31	0.18	7.46	0.00	923.23	0.49	7.41	13,424.80	186.03
2026/08/14 05:30	2.24	0.18	6.37	0.00	916.57	0.48	7.39	13,655.50	187.50
2026/08/14 06:00	1.88	0.14	5.26	0.00	930.37	0.47	7.15	13,886.90	188.82
2026/08/14 06:30	1.53	0.16	5.25	0.00	948.49	0.47	7.10	13,730.00	188.93
2026/08/14 07:00	1.16	0.16	8.18	0.00	971.45	0.47	7.11	13,818.00	188.75
2026/08/14 07:30	7.72	0.17	7.16	0.00	968.93	0.50	7.36	13,275.10	188.12
2026/08/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	923.93	0.65	[redacted]	10,193.60	187.59
2026/08/14 08:30	1.73	0.00	6.22	0.00	959.03	0.50	7.67	12,627.40	187.49
2026/08/14 09:00	1.86	0.00	3.97	0.00	920.37	0.57	8.68	11,545.90	187.01
2026/08/14 09:30	[redacted]	[redacted]	[redacted]	[redacted]	943.22	0.82	[redacted]	8,605.02	187.31
2026/08/14 10:00	[redacted]	[redacted]	[redacted]	[redacted]	939.37	0.79	[redacted]	9,290.45	187.96
2026/08/14 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 14:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2026/08/14 15:00	[redacted]	[redacted]	[redacted]	[redacted]	927.63	0.66	[redacted]	10,294.30	188.52
2026/08/14 15:30	1.69	0.45	6.44	0.00	942.01	0.54	7.72	12,469.50	188.33
2026/08/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.50	0.66	[redacted]	10,793.20	188.70
2026/08/14 16:30	1.33	0.21	3.72	0.00	941.05	0.52	7.43	12,953.40	188.78
2026/08/14 17:00	1.74	0.20	4.79	0.00	972.34	0.51	6.77	13,539.90	189.09
2026/08/14 17:30	2.28	0.27	3.66	0.00	910.64	0.57	8.33	11,928.90	188.94
2026/08/14 18:00	2.21	0.25	5.25	0.00	916.21	0.60	8.03	12,370.40	188.67
2026/08/14 18:30	2.39	0.26	5.17	0.00	897.88	0.62	8.48	11,764.80	188.32
2026/08/14 19:00	2.30	0.24	5.57	0.00	912.67	0.59	7.91	12,446.80	188.15
2026/08/14 19:30	2.18	0.25	4.85	0.00	919.35	0.59	7.96	12,308.60	187.94
2026/08/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	967.86	0.71	[redacted]	10,876.60	188.42
2026/08/14 20:30	1.23	0.04	11.76	0.00	1,011.17	0.54	6.47	14,529.80	189.41
2026/08/14 21:00	1.38	0.06	8.46	0.00	975.12	0.55	6.98	13,473.50	188.95
2026/08/14 21:30	1.69	0.06	6.24	0.00	938.29	0.56	7.65	12,653.20	188.12
2026/08/14 22:00	1.96	0.07	6.49	0.00	932.40	0.57	7.87	12,388.40	187.46
2026/08/14 22:30	2.27	0.07	8.69	0.00	965.19	0.55	7.39	12,866.50	187.84
2026/08/14 23:00	1.57	0.07	7.50	0.00	945.13	0.55	7.72	12,527.60	188.16
2026/08/14 23:30	2.17	0.11	7.73	0.00	909.49	0.57	8.44	11,843.40	187.78

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만기	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/15 00:00 ~ 2026/08/15 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	0.92	0.00	3.11	0.00	891.59	0.47	5.60	11,386.20	186.36
측정 최대값	20.17	0.21	13.23	0.00	1,026.99	0.61	8.97	15,020.70	190.35
측정 누적값	130.62	3.70	275.14	0.00	39,775.86	22.93	306.24	558,093	7,931.29
측정 평균값	3.11	0.09	6.55	0.00	947.04	0.55	7.29	13,287.92	188.84
2026/08/15 00:00					950.08	0.67		10,587.50	187.29
2026/08/15 00:30	3.13	0.04	8.06	0.00	891.59	0.61	8.97	11,386.20	187.57
2026/08/15 01:00	2.85	0.04	6.54	0.00	896.84	0.59	8.75	11,411.00	187.02
2026/08/15 01:30	10.91	0.02	7.09	0.00	947.02	0.54	7.54	13,030.90	186.36
2026/08/15 02:00	2.05	0.01	5.69	0.00	919.31	0.57	7.75	12,863.10	187.36
2026/08/15 02:30	2.27	0.02	5.91	0.00	903.56	0.60	8.29	12,289.50	188.15
2026/08/15 03:00	1.33	0.04	9.73	0.00	980.46	0.53	6.53	14,176.20	188.31
2026/08/15 03:30	1.79	0.07	7.82	0.00	943.87	0.56	7.30	13,422.20	188.80
2026/08/15 04:00					927.17	0.71		10,645.40	189.04
2026/08/15 04:30	2.29	0.12	5.34	0.00	943.87	0.52	7.13	13,333.30	188.23
2026/08/15 05:00	2.02	0.12	7.29	0.00	946.11	0.55	7.47	13,093.50	188.19
2026/08/15 05:30	1.65	0.12	6.58	0.00	940.84	0.54	7.32	13,313.30	188.68
2026/08/15 06:00	11.25	0.09	8.44	0.00	1,007.81	0.47	5.81	15,020.70	189.14
2026/08/15 06:30	1.88	0.10	5.63	0.00	957.22	0.53	7.18	13,618.70	189.16
2026/08/15 07:00	1.10	0.12	8.84	0.00	978.95	0.52	6.86	13,985.00	189.32
2026/08/15 07:30	1.00	0.11	13.23	0.00	989.77	0.53	6.70	14,057.70	189.68
2026/08/15 08:00					941.93	0.71		11,138.90	189.67
2026/08/15 08:30	1.52	0.17	13.09	0.00	943.79	0.56	7.99	12,728.00	189.22
2026/08/15 09:00	1.98	0.14	10.57	0.00	939.82	0.56	7.81	12,863.90	189.00
2026/08/15 09:30	2.00	0.14	6.57	0.00	925.54	0.59	8.26	12,171.40	188.07
2026/08/15 10:00	1.57	0.12	6.72	0.00	946.65	0.54	7.52	12,960.90	187.69
2026/08/15 10:30	0.92	0.05	9.28	0.00	990.60	0.50	6.52	14,016.50	188.23
2026/08/15 11:00	1.92	0.05	6.84	0.00	932.73	0.58	7.79	12,804.80	189.15
2026/08/15 11:30	5.27	0.01	5.93	0.00	969.28	0.54	6.64	13,967.80	189.37
2026/08/15 12:00					941.70	0.72		10,478.50	189.00
2026/08/15 12:30	2.06	0.07	9.49	0.00	986.50	0.54	6.62	13,842.60	189.23
2026/08/15 13:00	1.67	0.07	8.56	0.00	954.94	0.59	7.52	13,084.50	189.43
2026/08/15 13:30	8.61	0.04	11.81	0.00	1,026.99	0.52	5.60	14,973.40	189.99
2026/08/15 14:00	2.17	0.11	5.52	0.00	910.49	0.61	8.46	11,935.30	189.51
2026/08/15 14:30	1.84	0.09	5.91	0.00	921.37	0.55	7.61	12,974.60	189.07
2026/08/15 15:00	20.17	0.05	6.07	0.00	983.71	0.50	5.88	14,936.20	189.65
2026/08/15 15:30	2.03	0.10	4.56	0.00	908.76	0.61	7.93	12,669.20	190.17
2026/08/15 16:00					968.25	0.75		12,054.80	189.80
2026/08/15 16:30	2.60	0.13	4.34	0.00	949.52	0.61	6.94	13,719.20	189.91
2026/08/15 17:00	7.79	0.15	3.53	0.00	959.43	0.54	6.52	14,262.70	190.35
2026/08/15 17:30	1.13	0.16	5.00	0.00	965.01	0.54	6.74	13,833.30	189.89
2026/08/15 18:00	1.33	0.17	4.95	0.00	942.77	0.55	7.39	13,144.50	189.75
2026/08/15 18:30	1.31	0.18	5.36	0.00	938.83	0.55	7.30	13,256.80	189.68
2026/08/15 19:00	1.37	0.19	4.85	0.00	947.02	0.54	7.10	13,463.70	189.54
2026/08/15 19:30	1.57	0.21	3.31	0.00	902.61	0.58	8.16	12,308.20	189.27
2026/08/15 20:00					934.57	0.68		10,855.50	188.55
2026/08/15 20:30	1.79	0.00	3.53	0.00	950.07	0.53	6.98	13,514.50	188.56
2026/08/15 21:00	1.43	0.02	3.79	0.00	932.32	0.56	7.45	13,197.30	188.96
2026/08/15 21:30	2.47	0.01	4.01	0.00	948.43	0.50	6.89	13,600.50	188.03
2026/08/15 22:00	3.18	0.03	3.11	0.00	936.15	0.51	7.15	13,404.60	188.20
2026/08/15 22:30	1.72	0.05	4.50	0.00	942.75	0.51	7.29	13,137.70	188.65
2026/08/15 23:00	1.65	0.08	4.08	0.00	944.17	0.48	7.12	13,379.60	188.49
2026/08/15 23:30	2.03	0.09	3.67	0.00	928.39	0.48	7.46	12,939.60	188.26

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천락수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/16 00:00 ~ 2026/08/16 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	1.12	0.00	1.83	0.00	854.04	0.39	5.34	11,402.80	187.12
측정 최대값	48.87	0.18	11.66	0.00	1,003.95	0.52	9.24	14,950.20	188.79
측정 누적값	296.77	3.89	181.69	0.00	39,541.56	18.92	300.49	556,394	7,891.69
측정 평균값	7.07	0.09	4.33	0.00	941.47	0.45	7.15	13,247.47	187.90
2026/08/16 00:00					887.98	0.63		9,981.39	187.98
2026/08/16 00:30	1.73	0.10	3.65	0.00	920.65	0.48	7.51	12,769.50	187.42
2026/08/16 01:00	2.05	0.09	3.73	0.00	895.83	0.49	7.91	12,388.90	187.48
2026/08/16 01:30	1.77	0.11	4.87	0.00	936.15	0.45	7.03	13,292.50	187.67
2026/08/16 02:00	2.13	0.11	3.78	0.00	885.47	0.49	8.22	12,026.40	187.48
2026/08/16 02:30	1.84	0.12	4.22	0.00	913.19	0.45	7.44	12,705.80	187.21
2026/08/16 03:00	2.21	0.14	4.73	0.00	936.58	0.45	7.16	13,376.10	187.62
2026/08/16 03:30	9.30	0.11	4.85	0.00	978.91	0.42	6.07	14,737.60	188.75
2026/08/16 04:00					969.03	0.57		11,052.80	188.71
2026/08/16 04:30	1.51	0.00	4.04	0.00	938.63	0.46	7.26	13,151.50	188.22
2026/08/16 05:00	1.62	0.00	4.36	0.00	942.81	0.46	7.38	12,924.20	188.01
2026/08/16 05:30	2.60	0.00	5.03	0.00	952.18	0.46	7.07	13,284.90	187.79
2026/08/16 06:00	1.45	0.01	4.82	0.00	938.45	0.46	7.58	12,694.10	187.82
2026/08/16 06:30	11.34	0.01	5.45	0.00	964.69	0.44	6.78	13,533.30	187.90
2026/08/16 07:00	2.34	0.01	4.02	0.00	947.73	0.44	6.94	13,421.50	187.89
2026/08/16 07:30	14.23	0.00	3.37	0.00	961.07	0.43	6.23	14,512.00	188.45
2026/08/16 08:00					937.15	0.56		11,413.20	188.73
2026/08/16 08:30	1.94	0.14	2.70	0.00	932.73	0.45	7.01	13,835.90	188.70
2026/08/16 09:00	9.60	0.11	2.54	0.00	968.49	0.43	6.29	14,151.90	188.53
2026/08/16 09:30	17.65	0.11	2.57	0.00	912.57	0.47	7.74	12,472.70	188.21
2026/08/16 10:00	1.47	0.13	3.12	0.00	945.64	0.44	7.12	13,228.40	187.64
2026/08/16 10:30	1.52	0.15	2.80	0.00	930.30	0.46	7.60	12,577.80	187.41
2026/08/16 11:00	2.41	0.17	3.11	0.00	882.52	0.50	8.84	11,439.60	187.34
2026/08/16 11:30	2.20	0.15	3.75	0.00	926.17	0.46	7.63	12,957.80	187.28
2026/08/16 12:00					970.15	0.55		11,492.00	188.18
2026/08/16 12:30	1.88	0.16	3.97	0.00	921.65	0.47	8.05	12,548.10	188.51
2026/08/16 13:00	2.21	0.14	4.60	0.00	905.05	0.48	8.17	12,490.40	188.02
2026/08/16 13:30	1.53	0.12	6.23	0.00	937.79	0.45	7.41	13,320.50	188.25
2026/08/16 14:00	1.50	0.12	5.34	0.00	937.76	0.45	7.36	13,244.20	188.79
2026/08/16 14:30	1.95	0.16	4.93	0.00	921.53	0.48	8.13	12,323.00	188.41
2026/08/16 15:00	2.81	0.14	6.52	0.00	854.04	0.52	9.24	11,402.80	187.67
2026/08/16 15:30	3.11	0.10	4.53	0.00	955.52	0.43	6.69	13,991.00	187.75
2026/08/16 16:00					914.25	0.58		10,819.70	188.66
2026/08/16 16:30	5.31	0.15	3.90	0.00	956.02	0.44	6.77	13,961.60	188.35
2026/08/16 17:00	8.26	0.14	3.70	0.00	976.03	0.42	6.40	14,299.10	188.48
2026/08/16 17:30	14.05	0.14	2.59	0.00	957.75	0.43	6.69	13,677.60	188.44
2026/08/16 18:00	3.68	0.17	3.36	0.00	931.89	0.46	7.29	13,003.60	187.86
2026/08/16 18:30	5.21	0.18	3.44	0.00	940.47	0.44	6.98	13,201.30	187.47
2026/08/16 19:00	3.41	0.18	3.97	0.00	935.77	0.44	7.08	12,971.50	187.18
2026/08/16 19:30	33.44	0.12	4.24	0.00	984.43	0.42	5.77	14,394.00	187.35
2026/08/16 20:00					975.65	0.55		11,172.80	187.46
2026/08/16 20:30	11.19	0.01	1.83	0.00	920.42	0.44	6.96	13,046.20	187.12
2026/08/16 21:00	48.87	0.00	3.72	0.00	991.81	0.39	5.40	14,821.70	187.18
2026/08/16 21:30	28.02	0.00	3.84	0.00	1,003.95	0.39	5.34	14,950.20	187.92
2026/08/16 22:00	1.86	0.02	3.79	0.00	936.57	0.47	7.81	12,405.10	188.10
2026/08/16 22:30	7.68	0.03	6.50	0.00	995.51	0.42	6.23	14,207.80	187.56
2026/08/16 23:00	16.77	0.01	7.52	0.00	1,000.23	0.42	6.24	14,069.10	188.05
2026/08/16 23:30	1.12	0.03	11.66	0.00	966.61	0.47	7.67	12,582.40	188.41

[동작불량] [DI전원단절] [알람값 초과] [규제값 초과]