측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	장성복	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/17 00:00 ~ 2026/08/17 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	1.26	0.00	1.36	0.00	841.77	0.41	6.03	9,707.37	177.54
측정 최대값	21.44	0.23	10.93	0.00	991.67	0.65	9.96	14,715.00	188.69
측정 누적값	242.43	3.50	165.91	0.00	39,040.92	20.78	318.54	536,225	7,849.02
측정 평균값	5.77	0.08	3.95	0.00	929.55	0.49	7.58	12,767.26	186.88
2026/08/17 00:00					973.76	0.56		11,004.20	187.88
2026/08/17 00:30	21.44	0.09	10.93	0.00	969.16	0.46	6.98	13,698.00	188.15
2026/08/17 01:00	4.87	0.07	9.52	0.00	934.87	0.47	7.69	12,838.20	187.65
2026/08/17 01:30	2.24	0.08	8.54	0.00	935.21	0.45	7.17	13,564.30	188.00
2026/08/17 02:00	19.29	0.05	8.40	0.00	975.30	0.41	6.03	14,715.00	188.44
2026/08/17 02:30	1.71	0.09	7.02	0.00	938.68	0.45	7.34	13,226.10	188.69
2026/08/17 03:00	4.28	0.08	5.29	0.00	929.16	0.46	7.31	13,140.40	188.49
2026/08/17 03:30	3.23	0.09	3.95	0.00	916.51	0.46	7.60	12,778.90	187.67
2026/08/17 04:00					928.90	0.58		10,420.90	187.86
2026/08/17 04:30	7.69	0.08	3.87	0.00	967.98	0.42	6.49	13,867.90	187.90
2026/08/17 05:00	1.63	0.07	4.63	0.00	991.67	0.42	6.75	13,176.50	187.43
2026/08/17 05:30	1.26	0.07	4.38	0.00	969.99	0.43	7.26	12,803.20	187.26
2026/08/17 06:00	3.24	0.08	4.48	0.00	921.86	0.48	8.12	12,116.30	187.22
2026/08/17 06:30	15.55	0.07	2.85	0.00	940.61	0.43	6.76	13,573.90	187.49
2026/08/17 07:00	5.16	0.07	2.52	0.00	914.75	0.46	7.42	13,010.00	187.52
2026/08/17 07:30	17.50	0.04	2.01	0.00	938.25	0.43	6.77	13,851.20	187.65
2026/08/17 08:00					993.23	0.54		11,842.80	188.17
2026/08/17 08:30	3.48	0.16	4.28	0.00	972.98	0.42	6.61	13,344.30	187.67
2026/08/17 09:00	2.04	0.19	3.87	0.00	910.80	0.48	8.10	12,112.70	186.89
2026/08/17 09:30	2.67	0.23	4.98	0.00	841.77	0.56	9.96	10,294.30	185.98
2026/08/17 10:00	2.07	0.18	5.38	0.00	876.41	0.51	8.78	11,904.70	185.32
2026/08/17 10:30	5.45	0.13	3.19	0.00	936.39	0.46	6.72	13,907.70	186.16
2026/08/17 11:00	1.90	0.15	3.39	0.00	928.41	0.53	7.29	13,368.10	187.20
2026/08/17 11:30	3.03	0.19	3.22	0.00	883.05	0.65	8.65	11,881.60	186.90
2026/08/17 12:00					924.37	0.77		11,269.80	186.77
2026/08/17 12:30	1.58	0.01	2.93	0.00	951.72	0.53	7.14	13,640.60	187.46
2026/08/17 13:00	2.07	0.00	3.41	0.00	958.33	0.52	6.94	13,948.40	188.47
2026/08/17 13:30	1.77	0.00	2.84	0.00	926.37	0.57	8.07	12,493.40	188.08
2026/08/17 14:00	1.55	0.00	3.30	0.00	940.53	0.55	7.68	13,113.10	187.88
2026/08/17 14:30	1.69	0.00	3.27	0.00	910.37	0.58	8.20	12,523.80	187.95
2026/08/17 15:00	1.62	0.01	3.60	0.00	925.31	0.54	7.98	12,633.60	187.31
2026/08/17 15:30	1.66	0.00	3.89	0.00	944.22	0.52	7.39	13,382.00	187.38
2026/08/17 16:00					922.70	0.65		10,982.40	188.12
2026/08/17 16:30	1.51	0.17	3.37	0.00	932.40	0.50	7.48	13,367.10	188.09
2026/08/17 17:00	7.36	0.13	3.08	0.00	947.53	0.51	7.14	13,824.80	188.12
2026/08/17 17:30	1.49	0.17	3.19	0.00	946.29	0.53	7.65	12,599.70	187.89
2026/08/17 18:00	1.89	0.19	2.41	0.00	877.27	0.57	8.79	11,158.40	186.67
2026/08/17 18:30	1.79	0.17	2.74	0.00	892.84	0.53	8.20	12,075.50	186.06
2026/08/17 19:00	9.73	0.15	1.90	0.00	926.45	0.50	7.31	12,875.50	186.76
2026/08/17 19:30	4.19	0.15	1.73	0.00	913.00	0.51	7.64	12,421.50	187.35
2026/08/17 20:00					892.10	0.64		10,156.10	186.58
2026/08/17 20:30	2.37	0.03	1.68	0.00	870.07	0.53	8.56	10,363.30	185.03
2026/08/17 21:00	2.15	0.02	2.93	0.00	867.17	0.55	9.25	9,707.37	182.84
2026/08/17 21:30	15.59	0.01	4.17	0.00	955.70	0.45	7.43	12,440.90	177.54
2026/08/17 22:00	11.70	0.01	1.86	0.00	894.47	0.49	8.22	10,943.80	182.30
2026/08/17 22:30	16.72	0.01	1.36	0.00	926.29	0.49	7.76	12,089.60	185.08
2026/08/17 23:00	5.88	0.01	2.15	0.00	952.51	0.48	7.03	13,672.60	186.85
2026/08/17 23:30	18.39	0.00	3.40	0.00	988.27	0.49	6.88	13,776.80	188.23

[동작불량] [미전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이주현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/18 00:00 ~ 2026/08/18 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	0.69	0.00	2.00	0.00	903.07	0.44	5.55	10,902.80	186.09		
측정 최대값	46.08	0.21	15.19	0.00	1,060.13	0.58	8.93	15,704.30	189.89		
측정 누적값	325.69	4.52	315.74	0.00	40,640.79	21.85	301.85	545,697	7,861.03		
측정 평균값	7.75	0.11	7.52	0.00	967.64	0.52	7.19	12,992.79	187.17		
2026/08/18 00:00					990.20	0.62		11,598.00	188.70		
2026/08/18 00:30	1.74	0.11	7.97	0.00	1,007.25	0.49	6.80	14,099.40	188.63		
2026/08/18 01:00	26.01	0.05	10.92	0.00	1,060.13	0.44	5.55	15,704.30	189.57		
2026/08/18 01:30	1.16	0.14	9.93	0.00	967.92	0.55	8.43	12,170.70	189.89		
2026/08/18 02:00	0.69	0.12	12.84	0.00	1,025.63	0.47	6.73	13,819.40	188.59		
2026/08/18 02:30	7.37	0.13	10.62	0.00	1,012.97	0.50	7.48	12,636.80	187.79		
2026/08/18 03:00	1.39	0.19	7.30	0.00	963.23	0.58	8.93	10,902.80	187.17		
2026/08/18 03:30	46.08	0.09	6.11	0.00	981.62	0.52	6.88	13,331.60	186.84		
2026/08/18 04:00					970.35	0.66		10,529.70	186.53		
2026/08/18 04:30	21.98	0.06	11.33	0.00	993.10	0.51	6.94	13,500.60	187.23		
2026/08/18 05:00	1.26	0.07	12.63	0.00	986.97	0.52	7.45	13,047.70	188.00		
2026/08/18 05:30	1.63	0.13	11.94	0.00	953.52	0.53	8.44	11,765.50	187.67		
2026/08/18 06:00	1.47	0.12	12.73	0.00	976.30	0.50	7.78	12,648.30	187.11		
2026/08/18 06:30	1.39	0.09	11.43	0.00	971.55	0.50	7.76	12,485.30	187.23		
2026/08/18 07:00	1.26	0.10	9.47	0.00	973.59	0.50	7.33	12,700.90	186.96		
2026/08/18 07:30	1.45	0.09	8.76	0.00	953.69	0.54	7.79	12,495.80	186.97		
2026/08/18 08:00					963.35	0.68		10,566.80	187.27		
2026/08/18 08:30	2.11	0.16	12.23	0.00	1,012.68	0.50	6.72	13,590.70	187.66		
2026/08/18 09:00	10.23	0.12	12.13	0.00	1,023.97	0.49	6.59	13,704.70	187.63		
2026/08/18 09:30	1.21	0.16	15.19	0.00	989.77	0.55	7.18	13,126.90	187.87		
2026/08/18 10:00	24.10	0.18	7.44	0.00	972.67	0.55	7.14	13,233.50	187.41		
2026/08/18 10:30	1.44	0.16	9.74	0.00	956.21	0.55	7.40	13,269.70	187.46		
2026/08/18 11:00	1.33	0.21	5.78	0.00	926.26	0.54	7.95	12,312.40	186.81		
2026/08/18 11:30	3.30	0.19	6.13	0.00	970.98	0.49	7.01	13,172.90	186.59		
2026/08/18 12:00					963.53	0.59		10,623.40	186.31		
2026/08/18 12:30	4.98	0.10	7.26	0.00	975.24	0.48	7.50	12,456.90	186.39		
2026/08/18 13:00	2.14	0.11	6.13	0.00	954.01	0.50	7.75	12,435.10	186.41		
2026/08/18 13:30	17.96	0.05	7.73	0.00	1,002.63	0.50	6.50	13,179.40	186.38		
2026/08/18 14:00	24.05	0.06	5.77	0.00	971.47	0.53	6.84	13,004.40	186.68		
2026/08/18 14:30	2.31	0.04	6.99	0.00	976.83	0.52	6.42	13,478.90	186.52		
2026/08/18 15:00	5.06	0.01	4.27	0.00	933.77	0.53	7.06	12,994.40	186.85		
2026/08/18 15:30	1.80	0.00	5.78	0.00	924.79	0.54	7.28	12,878.20	187.12		
2026/08/18 16:00					934.76	0.64		10,835.90	186.91		
2026/08/18 16:30	2.15	0.07	6.88	0.00	903.07	0.56	8.30	11,466.30	186.41		
2026/08/18 17:00	8.26	0.03	8.69	0.00	975.69	0.49	6.40	13,678.40	186.09		
2026/08/18 17:30	2.31	0.06	5.82	0.00	912.07	0.56	7.98	11,882.50	186.31		
2026/08/18 18:00	3.00	0.08	4.14	0.00	935.15	0.53	7.25	12,656.80	186.56		
2026/08/18 18:30	1.79	0.09	4.16	0.00	926.68	0.55	7.20	12,876.30	186.42		
2026/08/18 19:00	3.86	0.08	4.70	0.00	959.61	0.52	6.56	13,535.60	187.01		
2026/08/18 19:30	10.87	0.07	3.18	0.00	965.89	0.51	6.34	13,599.50	186.60		
2026/08/18 20:00					937.83	0.70		10,405.80	186.34		
2026/08/18 20:30	6.01	0.11	3.32	0.00	946.31	0.52	6.91	13,059.60	186.53		
2026/08/18 21:00	4.83	0.14	3.37	0.00	966.25	0.52	6.63	13,616.20	186.95		
2026/08/18 21:30	3.04	0.15	2.53	0.00	920.03	0.57	7.43	12,946.90	187.69		
2026/08/18 22:00	17.54	0.14	2.00	0.00	948.93	0.51	6.50	13,485.50	187.30		
2026/08/18 22:30	22.87	0.15	2.55	0.00	928.03	0.54	7.24	12,591.30	186.78		
2026/08/18 23:00	9.93	0.14	3.73	0.00	976.05	0.51	6.48	13,219.70	186.33		
2026/08/18 23:30	12.33	0.17	4.12	0.00	958.28	0.54	7.00	12,935.40	186.62		

[동작불량] [0L전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/19 00:00 ~ 2026/08/19 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	1.26	0.00	1.46	0.00	894.55	0.46	5.05	12,233.50	186.32
측정 최대값	79.15	0.18	7.23	0.00	984.73	0.58	8.21	14,751.80	189.71
측정 누적값	304.41	3.26	176.56	0.00	39,316.18	22.58	304.45	556,151	7,893.49
측정 평균값	7.25	0.08	4.20	0.00	936.10	0.54	7.25	13,241.70	187.94
2026/08/19 00:00					956.81	0.68		11,615.50	187.15
2026/08/19 00:30	7.93	0.03	3.92	0.00	953.37	0.55	6.78	13,400.60	187.35
2026/08/19 01:00	10.59	0.02	4.10	0.00	960.79	0.53	6.51	13,419.00	187.34
2026/08/19 01:30	6.75	0.04	3.56	0.00	957.35	0.51	6.31	13,840.30	187.25
2026/08/19 02:00	7.21	0.05	2.29	0.00	939.09	0.53	6.80	13,444.40	187.35
2026/08/19 02:30	21.01	0.03	2.40	0.00	942.25	0.54	6.32	13,935.20	187.62
2026/08/19 03:00	24.75	0.01	1.62	0.00	924.04	0.51	6.46	13,756.80	187.56
2026/08/19 03:30	14.22	0.03	1.46	0.00	900.40	0.53	7.06	12,935.20	187.25
2026/08/19 04:00					919.95	0.66		10,461.50	186.72
2026/08/19 04:30	79.15	0.02	2.45	0.00	984.73	0.46	5.05	14,751.80	186.32
2026/08/19 05:00	18.43	0.01	2.75	0.00	981.75	0.48	6.04	13,677.20	186.45
2026/08/19 05:30	13.01	0.03	2.68	0.00	917.39	0.54	7.36	12,866.10	186.91
2026/08/19 06:00	2.60	0.05	5.36	0.00	931.30	0.55	7.47	13,039.40	187.16
2026/08/19 06:30	2.07	0.08	4.76	0.00	916.20	0.56	7.89	12,431.30	187.38
2026/08/19 07:00	1.99	0.06	4.00	0.00	894.55	0.56	8.17	12,352.40	187.27
2026/08/19 07:30	2.25	0.06	3.70	0.00	920.74	0.55	7.43	13,361.50	187.85
2026/08/19 08:00					891.93	0.71		10,433.50	188.33
2026/08/19 08:30	2.45	0.14	3.73	0.00	931.30	0.53	7.06	13,741.10	188.33
2026/08/19 09:00	1.48	0.10	3.49	0.00	911.72	0.56	7.84	12,783.50	188.27
2026/08/19 09:30	1.51	0.08	3.63	0.00	940.55	0.55	7.40	13,263.40	188.40
2026/08/19 10:00	1.68	0.02	6.16	0.00	983.13	0.52	6.59	14,508.40	189.13
2026/08/19 10:30	3.81	0.00	7.23	0.00	966.69	0.54	7.06	13,878.70	189.71
2026/08/19 11:00	1.69	0.01	4.01	0.00	898.83	0.58	8.10	12,533.80	188.68
2026/08/19 11:30	3.63	0.02	3.71	0.00	906.63	0.56	7.86	12,626.80	187.69
2026/08/19 12:00					920.83	0.70		10,886.90	188.10
2026/08/19 12:30	1.66	0.06	5.90	0.00	954.64	0.54	6.78	13,801.60	188.44
2026/08/19 13:00	1.52	0.06	5.52	0.00	924.51	0.57	7.60	12,945.40	188.50
2026/08/19 13:30	1.74	0.06	3.98	0.00	923.56	0.56	7.75	12,977.40	188.31
2026/08/19 14:00	2.21	0.07	3.87	0.00	925.31	0.52	7.48	13,155.50	188.19
2026/08/19 14:30	2.49	0.08	4.31	0.00	962.65	0.50	6.66	14,013.70	188.34
2026/08/19 15:00	2.03	0.15	4.10	0.00	905.76	0.56	8.21	12,233.50	188.23
2026/08/19 15:30	1.95	0.18	3.83	0.00	928.59	0.55	7.95	12,332.50	187.46
2026/08/19 16:00					947.99	0.67		10,296.40	187.06
2026/08/19 16:30	1.26	0.09	4.27	0.00	970.72	0.51	7.19	13,019.20	187.27
2026/08/19 17:00	1.92	0.10	4.34	0.00	933.51	0.55	7.89	12,488.10	187.58
2026/08/19 17:30	13.85	0.10	6.19	0.00	978.23	0.52	6.87	13,616.60	187.97
2026/08/19 18:00	4.37	0.13	4.38	0.00	931.08	0.56	7.88	12,721.70	188.13
2026/08/19 18:30	2.35	0.12	5.11	0.00	930.57	0.55	7.54	13,187.60	188.25
2026/08/19 19:00	2.19	0.12	5.96	0.00	932.99	0.54	7.48	13,224.20	187.82
2026/08/19 19:30	1.98	0.13	6.54	0.00	930.68	0.54	7.33	13,386.10	188.26
2026/08/19 20:00					928.40	0.69		11,118.80	188.50
2026/08/19 20:30	2.15	0.15	4.83	0.00	922.39	0.55	7.52	13,367.50	188.58
2026/08/19 21:00	12.65	0.12	4.83	0.00	967.23	0.52	6.76	13,948.30	188.65
2026/08/19 21:30	3.10	0.15	5.02	0.00	936.19	0.55	7.60	13,050.80	188.73
2026/08/19 22:00	2.49	0.14	4.45	0.00	921.86	0.54	7.55	13,223.50	188.53
2026/08/19 22:30	2.31	0.13	3.96	0.00	923.79	0.54	7.60	13,064.30	188.39
2026/08/19 23:00	10.13	0.11	4.39	0.00	941.35	0.52	7.36	13,174.70	188.32
2026/08/19 23:30	1.85	0.12	3.77	0.00	907.77	0.55	7.89	12,672.30	188.27

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	환경직	김지우	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/20 00:00 ~ 2026/08/20 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.95	0.00	2.08	0.00	878.01	0.44	6.53	11,339.50	187.23
측정 최대값	22.73	0.20	8.98	0.00	993.25	0.59	9.01	14,106.20	189.18
측정 누적값	149.20	4.26	171.77	0.00	39,623.08	21.29	312.02	550,943	7,906.67
측정 평균값	3.55	0.10	4.09	0.00	943.41	0.51	7.43	13,117.68	188.25
2026/08/20 00:00					946.13	0.65		10,866.70	188.01
2026/08/20 00:30	1.93	0.05	4.11	0.00	918.78	0.56	7.88	13,043.10	188.52
2026/08/20 01:00	3.86	0.02	3.19	0.00	955.03	0.51	6.96	14,078.40	189.18
2026/08/20 01:30	2.52	0.03	4.60	0.00	890.46	0.59	8.58	12,164.50	188.99
2026/08/20 02:00	1.52	0.06	4.03	0.00	947.03	0.52	7.58	12,924.10	188.04
2026/08/20 02:30	1.60	0.06	3.36	0.00	950.22	0.52	7.97	12,400.10	187.80
2026/08/20 03:00	1.24	0.07	3.81	0.00	956.38	0.51	7.89	12,575.30	187.85
2026/08/20 03:30	1.24	0.05	4.69	0.00	943.03	0.52	8.24	12,245.20	188.02
2026/08/20 04:00					921.84	0.63		10,798.10	188.34
2026/08/20 04:30	2.26	0.10	4.37	0.00	879.69	0.55	8.91	11,833.00	188.24
2026/08/20 05:00	4.52	0.07	4.16	0.00	940.90	0.48	7.09	13,795.80	188.51
2026/08/20 05:30	2.18	0.09	4.45	0.00	878.01	0.55	8.99	11,647.40	188.48
2026/08/20 06:00	2.04	0.09	4.16	0.00	946.28	0.46	7.07	13,688.90	188.11
2026/08/20 06:30	1.60	0.09	3.13	0.00	926.13	0.48	7.54	13,070.40	188.07
2026/08/20 07:00	10.19	0.09	2.28	0.00	942.19	0.46	7.11	13,330.80	188.35
2026/08/20 07:30	7.45	0.09	2.08	0.00	939.01	0.48	7.47	12,894.90	187.90
2026/08/20 08:00					943.05	0.61		10,817.20	187.99
2026/08/20 08:30	2.55	0.06	2.33	0.00	958.45	0.47	7.13	13,246.30	188.08
2026/08/20 09:00	1.61	0.05	2.58	0.00	954.34	0.46	6.76	13,805.40	188.05
2026/08/20 09:30	2.33	0.04	2.75	0.00	964.35	0.46	6.86	13,259.30	187.77
2026/08/20 10:00	3.03	0.02	3.65	0.00	958.57	0.48	7.16	13,236.20	187.79
2026/08/20 10:30	4.63	0.00	2.77	0.00	956.11	0.50	6.86	13,746.50	188.09
2026/08/20 11:00	1.47	0.00	3.52	0.00	939.71	0.53	7.27	13,427.60	188.61
2026/08/20 11:30	1.53	0.00	4.82	0.00	951.94	0.51	6.98	14,041.60	188.95
2026/08/20 12:00					965.59	0.64		11,249.20	188.31
2026/08/20 12:30	16.95	0.15	4.08	0.00	993.25	0.49	6.78	13,515.30	188.07
2026/08/20 13:00	9.60	0.19	8.98	0.00	981.51	0.53	7.33	13,219.90	188.63
2026/08/20 13:30	2.48	0.20	6.16	0.00	938.91	0.54	7.65	12,971.30	188.77
2026/08/20 14:00	22.73	0.15	4.05	0.00	948.09	0.54	7.26	13,091.50	188.55
2026/08/20 14:30	1.95	0.20	3.91	0.00	919.79	0.55	7.91	12,188.00	187.87
2026/08/20 15:00	1.51	0.17	4.49	0.00	964.41	0.51	7.06	13,065.70	187.45
2026/08/20 15:30	1.21	0.19	4.68	0.00	957.69	0.52	7.33	12,805.30	187.75
2026/08/20 16:00					982.17	0.65		11,272.00	188.24
2026/08/20 16:30	1.88	0.16	5.11	0.00	954.81	0.53	7.24	13,162.70	188.54
2026/08/20 17:00	2.98	0.17	4.26	0.00	961.13	0.52	7.28	13,084.20	188.33
2026/08/20 17:30	1.70	0.16	4.22	0.00	952.94	0.51	7.20	13,188.80	188.25
2026/08/20 18:00	6.73	0.16	3.73	0.00	952.56	0.52	6.79	13,934.70	188.73
2026/08/20 18:30	1.62	0.17	3.33	0.00	937.55	0.52	7.11	13,628.90	188.94
2026/08/20 19:00	1.92	0.17	3.44	0.00	939.92	0.52	7.16	13,596.40	188.89
2026/08/20 19:30	3.35	0.19	2.95	0.00	932.50	0.52	7.33	13,331.30	188.71
2026/08/20 20:00					927.93	0.66		10,980.90	188.72
2026/08/20 20:30	1.54	0.07	4.35	0.00	919.86	0.53	7.68	13,081.90	188.37
2026/08/20 21:00	1.91	0.09	4.18	0.00	944.67	0.49	7.20	13,327.50	188.21
2026/08/20 21:30	2.51	0.11	4.01	0.00	885.99	0.52	9.01	11,339.50	187.52
2026/08/20 22:00	1.22	0.11	5.78	0.00	961.59	0.46	7.20	13,363.70	187.23
2026/08/20 22:30	0.95	0.09	6.69	0.00	986.52	0.44	6.53	14,106.20	188.24
2026/08/20 23:00	1.33	0.13	4.43	0.00	927.41	0.48	7.88	12,644.40	188.35
2026/08/20 23:30	1.83	0.10	4.10	0.00	965.37	0.45	6.79	13,840.60	187.87

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	김정두	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/21 00:00 ~ 2026/08/21 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	0.87	0.01	2.32	0.00	888.35	0.42	6.41	11,238.40	175.68
측정 최대값	11.02	0.19	8.14	0.00	999.27	0.51	9.01	14,338.10	189.88
측정 누적값	84.05	2.25	128.78	0.00	29,378.32	14.34	225.83	406,269	5,799.72
측정 평균값	2.71	0.07	4.15	0.00	947.69	0.46	7.28	13,105.45	187.09
2026/08/21 00:00					941.95	0.59		10,791.70	187.95
2026/08/21 00:30	1.67	0.01	3.89	0.00	924.70	0.48	7.86	12,580.20	187.87
2026/08/21 01:00	1.59	0.03	3.55	0.00	940.33	0.47	7.69	12,530.70	186.95
2026/08/21 01:30	1.21	0.01	4.68	0.00	956.78	0.46	7.44	12,782.90	186.94
2026/08/21 02:00	1.25	0.01	4.92	0.00	959.75	0.46	7.14	13,431.60	187.56
2026/08/21 02:30	1.66	0.01	4.00	0.00	948.39	0.45	7.07	13,544.40	187.93
2026/08/21 03:00	1.88	0.02	3.62	0.00	923.79	0.47	7.61	13,053.60	187.87
2026/08/21 03:30	1.85	0.04	3.80	0.00	930.69	0.46	7.66	12,834.40	187.45
2026/08/21 04:00					897.70	0.58		10,285.20	186.97
2026/08/21 04:30	1.78	0.11	5.11	0.00	930.55	0.47	7.86	12,629.90	187.06
2026/08/21 05:00	2.14	0.08	4.21	0.00	890.10	0.51	9.01	11,238.40	186.89
2026/08/21 05:30	2.33	0.11	4.32	0.00	896.11	0.49	8.46	11,996.90	186.35
2026/08/21 06:00	3.51	0.08	4.29	0.00	968.22	0.43	6.62	14,038.50	186.71
2026/08/21 06:30	1.54	0.09	3.48	0.00	925.35	0.47	7.85	12,531.10	187.71
2026/08/21 07:00	1.36	0.10	3.29	0.00	955.79	0.45	7.32	12,833.90	187.28
2026/08/21 07:30	0.99	0.09	3.15	0.00	967.83	0.45	7.31	12,593.30	186.62
2026/08/21 08:00					979.09	0.57		11,184.50	187.02
2026/08/21 08:30	0.88	0.19	4.52	0.00	961.57	0.46	7.42	12,781.10	187.03
2026/08/21 09:00									
2026/08/21 09:30									
2026/08/21 10:00									
2026/08/21 10:30									
2026/08/21 11:00									
2026/08/21 11:30									
2026/08/21 12:00									
2026/08/21 12:30									
2026/08/21 13:00									
2026/08/21 13:30									
2026/08/21 14:00									
2026/08/21 14:30									
2026/08/21 15:00	0.87	0.16	6.35	0.00	977.55	0.44	7.02	12,834.10	175.68
2026/08/21 15:30	8.52	0.17	5.56	0.00	963.75	0.48	7.12	13,033.90	178.48
2026/08/21 16:00					957.15	0.65		10,491.50	181.19
2026/08/21 16:30	1.27	0.06	8.14	0.00	999.27	0.50	6.43	13,824.90	186.25
2026/08/21 17:00	6.91	0.07	6.49	0.00	997.01	0.49	6.80	13,151.00	187.80
2026/08/21 17:30	1.69	0.09	6.11	0.00	995.29	0.47	6.50	13,886.10	188.48
2026/08/21 18:00	2.34	0.12	3.82	0.00	947.67	0.49	7.21	13,545.70	189.41
2026/08/21 18:30	4.16	0.10	3.91	0.00	965.69	0.46	6.49	14,338.10	189.88
2026/08/21 19:00	1.94	0.15	3.43	0.00	888.35	0.51	8.69	11,629.30	188.70
2026/08/21 19:30	1.20	0.18	4.35	0.00	959.65	0.44	6.99	13,695.60	187.85
2026/08/21 20:00					949.73	0.55		11,341.00	188.53
2026/08/21 20:30	2.21	0.01	3.27	0.00	945.58	0.44	6.99	13,725.20	189.20
2026/08/21 21:00	7.75	0.01	2.63	0.00	954.13	0.42	6.41	14,133.90	188.73
2026/08/21 21:30	2.52	0.01	3.53	0.00	961.76	0.43	6.50	13,950.90	188.50
2026/08/21 22:00	2.15	0.02	2.77	0.00	946.10	0.44	6.75	13,694.20	188.55
2026/08/21 22:30	1.92	0.04	2.32	0.00	934.90	0.44	6.98	13,338.20	188.18
2026/08/21 23:00	11.02	0.03	2.49	0.00	952.42	0.44	6.71	13,741.90	188.04
2026/08/21 23:30	1.94	0.05	2.78	0.00	909.25	0.47	7.92	12,345.20	187.77

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김원기	곽재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/22 00:00 ~ 2026/08/22 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	0.98	0.00	2.27	0.00	869.47	0.43	6.60	11,473.10	187.08		
측정 최대값	7.78	0.25	5.33	0.00	976.03	0.64	8.92	14,290.90	190.46		
측정 누적값	95.89	4.61	147.98	0.00	39,242.51	20.87	317.48	545,161	7,943.47		
측정 평균값	2.28	0.11	3.52	0.00	934.35	0.50	7.56	12,980.02	189.13		
2026/08/22 00:00					883.63	0.59		10,323.00	187.38		
2026/08/22 00:30	6.79	0.00	3.79	0.00	957.18	0.43	6.60	14,290.90	187.50		
2026/08/22 01:00	6.87	0.00	2.91	0.00	953.04	0.44	6.78	13,877.30	188.63		
2026/08/22 01:30	7.78	0.00	2.27	0.00	936.87	0.44	6.95	13,940.80	189.18		
2026/08/22 02:00	2.35	0.00	2.96	0.00	951.19	0.45	6.92	13,739.50	188.81		
2026/08/22 02:30	1.77	0.01	2.84	0.00	927.63	0.46	7.66	12,641.10	188.26		
2026/08/22 03:00	2.37	0.02	3.17	0.00	887.81	0.49	8.67	11,628.00	187.41		
2026/08/22 03:30	2.39	0.04	3.43	0.00	934.53	0.45	7.41	12,995.80	187.08		
2026/08/22 04:00					968.63	0.56		11,577.30	188.21		
2026/08/22 04:30	4.17	0.15	2.88	0.00	932.10	0.46	7.29	13,650.60	189.11		
2026/08/22 05:00	3.43	0.17	2.95	0.00	930.63	0.45	7.18	13,906.10	189.49		
2026/08/22 05:30	2.54	0.16	3.50	0.00	937.45	0.46	7.23	13,394.60	189.22		
2026/08/22 06:00	2.69	0.15	3.41	0.00	932.03	0.46	7.40	13,336.90	188.84		
2026/08/22 06:30	1.66	0.15	3.61	0.00	956.00	0.45	7.16	13,452.90	188.57		
2026/08/22 07:00	1.52	0.18	3.78	0.00	939.15	0.47	7.86	12,629.00	188.43		
2026/08/22 07:30	2.55	0.19	5.21	0.00	885.12	0.51	8.90	11,795.70	188.36		
2026/08/22 08:00					969.87	0.56		11,675.80	188.44		
2026/08/22 08:30	1.56	0.11	3.82	0.00	922.79	0.48	8.07	12,560.60	189.03		
2026/08/22 09:00	1.11	0.09	5.33	0.00	968.41	0.43	6.95	13,564.30	188.45		
2026/08/22 09:30	1.36	0.09	3.40	0.00	927.25	0.47	7.93	12,465.40	188.51		
2026/08/22 10:00	2.24	0.11	3.71	0.00	914.47	0.47	8.08	12,608.50	189.37		
2026/08/22 10:30	3.73	0.08	3.30	0.00	943.56	0.45	7.14	13,440.10	189.72		
2026/08/22 11:00	1.57	0.04	2.91	0.00	915.36	0.49	8.05	12,412.30	189.50		
2026/08/22 11:30	1.39	0.00	3.39	0.00	925.21	0.51	7.87	12,649.60	189.24		
2026/08/22 12:00					977.91	0.72		10,680.30	189.23		
2026/08/22 12:30	1.08	0.05	3.53	0.00	958.53	0.56	7.23	13,337.00	189.86		
2026/08/22 13:00	1.28	0.04	2.73	0.00	927.21	0.54	7.34	13,441.20	190.42		
2026/08/22 13:30	1.75	0.04	2.82	0.00	946.49	0.53	7.15	13,343.40	190.46		
2026/08/22 14:00	1.53	0.07	2.91	0.00	919.76	0.58	8.10	12,364.10	190.07		
2026/08/22 14:30	1.27	0.06	2.97	0.00	936.92	0.56	7.67	12,712.00	189.62		
2026/08/22 15:00	3.40	0.06	3.51	0.00	869.47	0.64	8.92	11,473.10	189.59		
2026/08/22 15:30	2.32	0.06	2.72	0.00	908.16	0.57	7.74	12,446.30	189.13		
2026/08/22 16:00					954.17	0.69		11,071.40	189.61		
2026/08/22 16:30	1.55	0.19	2.48	0.00	944.99	0.57	7.50	12,723.30	189.96		
2026/08/22 17:00	1.26	0.21	2.85	0.00	946.62	0.56	7.28	13,051.00	189.46		
2026/08/22 17:30	1.18	0.21	3.11	0.00	966.22	0.54	7.04	13,262.80	189.58		
2026/08/22 18:00	1.69	0.25	2.68	0.00	913.75	0.60	8.44	11,812.10	189.73		
2026/08/22 18:30	1.85	0.24	3.17	0.00	908.88	0.57	8.31	11,906.60	189.15		
2026/08/22 19:00	1.93	0.21	2.97	0.00	949.41	0.51	7.15	13,191.80	188.89		
2026/08/22 19:30	0.98	0.21	3.16	0.00	958.19	0.49	7.22	13,143.70	189.14		
2026/08/22 20:00					935.37	0.64		10,239.70	189.04		
2026/08/22 20:30	1.46	0.12	4.74	0.00	976.03	0.47	7.10	13,381.20	188.99		
2026/08/22 21:00	1.64	0.12	4.46	0.00	957.97	0.49	7.48	13,117.50	189.32		
2026/08/22 21:30	1.21	0.13	5.25	0.00	953.07	0.47	7.02	13,861.70	190.02		
2026/08/22 22:00	1.58	0.13	4.86	0.00	920.99	0.49	7.81	12,793.60	189.90		
2026/08/22 22:30	1.40	0.14	4.96	0.00	942.43	0.47	7.61	12,800.80	188.97		
2026/08/22 23:00	1.70	0.16	5.11	0.00	920.89	0.48	7.76	13,029.70	189.04		
2026/08/22 23:30	1.99	0.17	4.42	0.00	938.75	0.46	7.51	12,987.90	189.46		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김반기	박재홍	타서명	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/08/23 00:00 ~ 2026/08/23 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	1.06	0.00	2.58	0.00	849.95	0.42	6.25	10,905.60	187.71
측정 최대값	4.73	0.23	14.09	0.00	984.89	0.61	9.58	14,592.40	190.33
측정 누적값	76.20	3.48	247.08	0.00	39,696.73	20.95	310.91	547,019	7,938.92
측정 평균값	1.81	0.08	5.88	0.00	945.16	0.50	7.40	13,024.26	189.02
2026/08/23 00:00					891.20	0.58		10,338.70	188.85
2026/08/23 00:30	2.48	0.00	5.01	0.00	972.26	0.44	6.78	13,758.90	188.47
2026/08/23 01:00	1.55	0.00	5.06	0.00	953.95	0.46	7.56	12,734.30	188.79
2026/08/23 01:30	2.27	0.02	5.38	0.00	905.92	0.49	8.59	11,735.10	188.75
2026/08/23 02:00	2.29	0.02	4.47	0.00	901.55	0.48	8.39	12,092.30	188.13
2026/08/23 02:30	2.72	0.00	4.50	0.00	974.49	0.42	6.49	14,178.20	188.70
2026/08/23 03:00	1.06	0.00	7.32	0.00	979.14	0.43	6.55	14,592.40	190.16
2026/08/23 03:30	1.70	0.00	6.51	0.00	956.80	0.44	6.81	13,954.10	190.33
2026/08/23 04:00					928.31	0.57		10,703.60	189.38
2026/08/23 04:30	2.92	0.12	6.95	0.00	849.95	0.54	9.58	10,905.60	188.30
2026/08/23 05:00	2.15	0.08	7.67	0.00	954.38	0.43	6.74	13,891.90	188.38
2026/08/23 05:30	1.45	0.07	6.56	0.00	976.63	0.43	6.64	13,878.10	189.35
2026/08/23 06:00	1.32	0.10	6.97	0.00	972.03	0.44	7.16	13,198.80	189.15
2026/08/23 06:30	1.73	0.10	6.35	0.00	934.02	0.48	7.96	12,365.40	188.46
2026/08/23 07:00	1.51	0.10	5.18	0.00	936.86	0.46	7.33	13,260.80	188.67
2026/08/23 07:30	2.19	0.08	5.27	0.00	969.21	0.44	6.54	14,165.30	189.18
2026/08/23 08:00					940.80	0.58		10,383.60	188.73
2026/08/23 08:30	1.40	0.07	5.14	0.00	956.78	0.44	6.91	13,319.70	188.30
2026/08/23 09:00	2.49	0.04	5.19	0.00	969.91	0.43	6.76	13,442.10	188.48
2026/08/23 09:30	1.14	0.02	9.52	0.00	969.98	0.46	7.58	12,721.60	188.80
2026/08/23 10:00	1.08	0.00	14.09	0.00	958.32	0.49	7.58	12,798.90	189.45
2026/08/23 10:30	1.18	0.00	12.77	0.00	968.36	0.49	7.55	12,797.60	189.11
2026/08/23 11:00	2.66	0.00	10.60	0.00	947.41	0.53	7.87	12,566.60	188.89
2026/08/23 11:30	1.33	0.00	7.80	0.00	967.59	0.51	7.42	12,864.50	189.00
2026/08/23 12:00					944.71	0.67		10,758.40	189.01
2026/08/23 12:30	1.11	0.20	8.74	0.00	960.61	0.55	7.46	13,007.20	188.88
2026/08/23 13:00	1.55	0.22	7.48	0.00	939.05	0.57	7.91	12,581.00	189.49
2026/08/23 13:30	1.47	0.20	4.93	0.00	919.04	0.59	7.99	12,517.30	189.42
2026/08/23 14:00	1.27	0.16	7.51	0.00	984.89	0.54	6.25	14,245.40	189.60
2026/08/23 14:30	1.40	0.23	5.56	0.00	924.09	0.61	7.83	12,654.80	189.87
2026/08/23 15:00	1.68	0.21	5.24	0.00	945.56	0.58	7.01	13,416.80	189.51
2026/08/23 15:30	4.73	0.20	3.96	0.00	941.97	0.56	7.09	13,352.10	189.69
2026/08/23 16:00					1,016.99	0.70		10,598.00	189.54
2026/08/23 16:30	2.82	0.11	6.08	0.00	938.38	0.56	7.59	12,838.20	189.62
2026/08/23 17:00	1.42	0.11	7.29	0.00	971.12	0.53	6.81	13,547.90	189.59
2026/08/23 17:30	1.41	0.11	4.09	0.00	948.27	0.55	7.39	12,919.80	189.67
2026/08/23 18:00	1.33	0.13	5.22	0.00	965.17	0.53	6.87	13,501.10	189.68
2026/08/23 18:30	1.78	0.14	3.24	0.00	894.49	0.59	8.46	11,781.50	189.05
2026/08/23 19:00	1.50	0.13	2.93	0.00	924.68	0.54	7.76	12,187.80	188.37
2026/08/23 19:30	1.44	0.15	3.20	0.00	942.01	0.53	7.78	12,250.90	188.14
2026/08/23 20:00					968.45	0.61		10,835.90	188.03
2026/08/23 20:30	1.25	0.03	4.06	0.00	957.08	0.49	7.19	13,547.60	189.40
2026/08/23 21:00	1.89	0.06	2.58	0.00	893.80	0.51	8.10	12,317.40	188.64
2026/08/23 21:30	1.55	0.07	2.90	0.00	907.46	0.49	7.81	12,325.50	187.71
2026/08/23 22:00	3.32	0.05	3.75	0.00	956.63	0.47	6.97	13,577.80	188.35
2026/08/23 22:30	1.93	0.04	3.75	0.00	968.85	0.45	6.40	14,192.10	189.51
2026/08/23 23:00	1.14	0.04	3.08	0.00	927.04	0.49	7.42	12,974.10	189.54
2026/08/23 23:30	1.59	0.07	3.18	0.00	911.00	0.49	8.03	12,060.40	188.34

[동작불량] [미전원단절] [알람값 초과] [규제값 초과]