측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경위	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/20 00:00 ~ 2026/07/20 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	1.01	0.00	2.37	0.00	867.23	0.40	5.59	10,264.90	186.15
측정 최대값	31.84	0.23	12.63	0.00	999.13	0.61	8.86	14,801.90	189.89
측정 누적값	320.31	5.09	305.20	0.00	39,156.86	19.84	304.05	535,241	7,892.87
측정 평균값	7.63	0.12	7.27	0.00	932.31	0.47	7.24	12,743.83	187.93
2026/07/20 00:00					949.58	0.55		11,247.20	189.80
2026/07/20 00:30	2.48	0.02	3.02	0.00	947.49	0.42	6.27	14,182.20	189.69
2026/07/20 01:00	21.59	0.00	5.41	0.00	982.55	0.40	5.64	14,801.90	189.89
2026/07/20 01:30	2.64	0.03	6.23	0.00	950.61	0.44	6.92	13,359.00	189.84
2026/07/20 02:00	2.85	0.03	7.20	0.00	932.95	0.44	6.97	13,174.00	189.46
2026/07/20 02:30	3.45	0.07	5.27	0.00	920.71	0.45	7.47	12,582.00	188.39
2026/07/20 03:00	3.30	0.06	10.52	0.00	955.71	0.43	6.69	13,430.20	188.43
2026/07/20 03:30	1.07	0.05	12.53	0.00	965.46	0.42	6.40	13,708.10	188.82
2026/07/20 04:00					937.04	0.55		11,035.50	188.79
2026/07/20 04:30	1.66	0.13	9.02	0.00	948.90	0.44	7.07	13,035.50	188.33
2026/07/20 05:00	1.67	0.16	10.12	0.00	945.29	0.46	7.68	12,307.70	188.25
2026/07/20 05:30	8.49	0.13	12.63	0.00	969.37	0.45	7.09	12,996.90	188.20
2026/07/20 06:00	1.01	0.16	11.73	0.00	935.06	0.45	7.45	12,816.80	188.59
2026/07/20 06:30	15.01	0.13	7.02	0.00	933.81	0.43	6.88	13,020.60	188.13
2026/07/20 07:00	10.78	0.11	7.91	0.00	954.63	0.43	6.77	13,046.30	187.90
2026/07/20 07:30	1.08	0.13	9.66	0.00	955.74	0.43	6.97	12,734.50	187.87
2026/07/20 08:00					972.79	0.55		10,467.10	187.56
2026/07/20 08:30	31.84	0.11	6.77	0.00	953.75	0.44	6.89	12,875.60	187.23
2026/07/20 09:00	22.40	0.04	8.74	0.00	999.13	0.42	6.39	12,943.90	186.99
2026/07/20 09:30	2.07	0.13	5.79	0.00	890.94	0.49	8.86	10,264.90	186.22
2026/07/20 10:00	9.15	0.09	5.39	0.00	887.44	0.47	8.20	11,447.50	186.15
2026/07/20 10:30	1.43	0.06	7.16	0.00	900.72	0.46	8.13	11,354.70	187.15
2026/07/20 11:00	13.86	0.01	11.19	0.00	975.19	0.41	6.44	13,002.80	187.79
2026/07/20 11:30	15.34	0.00	10.69	0.00	966.16	0.43	6.92	12,715.60	187.40
2026/07/20 12:00					942.57	0.56		10,779.20	187.78
2026/07/20 12:30	2.44	0.22	9.40	0.00	876.40	0.50	8.48	11,297.50	187.15
2026/07/20 13:00	1.93	0.18	7.75	0.00	901.12	0.45	7.39	12,451.00	187.02
2026/07/20 13:30	22.52	0.13	7.83	0.00	931.47	0.44	6.88	13,016.70	187.26
2026/07/20 14:00	10.76	0.21	8.64	0.00	920.99	0.46	7.49	12,284.00	187.55
2026/07/20 14:30	1.68	0.22	9.37	0.00	944.77	0.48	7.56	12,085.30	187.29
2026/07/20 15:00	5.20	0.21	8.49	0.00	918.79	0.49	7.52	12,353.70	187.21
2026/07/20 15:30	1.98	0.23	9.21	0.00	908.40	0.52	7.81	11,968.00	187.09
2026/07/20 16:00					952.10	0.69		10,815.00	187.28
2026/07/20 16:30	1.99	0.18	9.14	0.00	912.83	0.61	8.26	11,435.40	187.24
2026/07/20 17:00	2.64	0.17	8.40	0.00	931.57	0.56	7.37	12,181.70	186.96
2026/07/20 17:30	3.24	0.18	6.99	0.00	886.97	0.59	7.88	12,145.40	187.16
2026/07/20 18:00	6.59	0.14	5.94	0.00	913.02	0.55	6.63	13,570.20	187.76
2026/07/20 18:30	2.93	0.18	4.16	0.00	887.33	0.57	7.92	11,949.20	187.37
2026/07/20 19:00	9.37	0.15	4.43	0.00	924.81	0.51	6.42	13,986.00	187.49
2026/07/20 19:30	30.53	0.11	5.94	0.00	962.77	0.47	5.59	14,786.60	189.14
2026/07/20 20:00					908.80	0.68		10,053.80	189.66
2026/07/20 20:30	2.25	0.14	4.48	0.00	867.23	0.55	8.58	11,328.70	188.31
2026/07/20 21:00	4.26	0.11	4.86	0.00	927.86	0.49	7.48	12,891.50	186.87
2026/07/20 21:30	3.97	0.11	4.05	0.00	943.03	0.47	6.98	13,468.30	187.85
2026/07/20 22:00	2.28	0.12	3.81	0.00	949.29	0.47	7.06	13,435.40	189.00
2026/07/20 22:30	7.11	0.14	3.23	0.00	910.08	0.50	7.93	12,492.10	189.05
2026/07/20 23:00	10.78	0.15	2.71	0.00	936.19	0.48	7.31	13,142.40	188.52
2026/07/20 23:30	12.69	0.16	2.37	0.00	930.33	0.47	7.41	13,171.00	188.86

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김완기	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/21 00:00 ~ 2026/07/21 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	1.41	0.00	1.53	0.00	873.79	0.44	5.07	11,455.60	186.12		
측정 최대값	33.82	0.41	8.04	0.01	1,001.89	0.59	8.46	14,458.60	189.67		
측정 누적값	297.64	5.04	175.97	0.01	39,242.51	20.97	293.53	555,202	7,913.69		
측정 평균값	7.09	0.12	4.19	0.00	934.35	0.50	6.99	13,219.08	188.42		
2026/07/21 00:00					939.55	0.59		10,892.80	189.17		
2026/07/21 00:30	8.70	0.00	2.79	0.00	925.01	0.47	7.37	13,200.10	189.45		
2026/07/21 01:00	8.32	0.00	2.48	0.00	933.77	0.46	7.04	13,389.10	189.63		
2026/07/21 01:30	2.45	0.01	2.56	0.00	938.91	0.45	7.01	13,544.90	189.48		
2026/07/21 02:00	4.29	0.01	2.06	0.00	914.11	0.47	7.70	12,678.00	189.33		
2026/07/21 02:30	11.43	0.01	2.67	0.00	931.74	0.44	7.03	13,412.70	189.12		
2026/07/21 03:00	10.84	0.01	1.94	0.00	917.06	0.45	7.37	13,139.50	189.08		
2026/07/21 03:30	2.42	0.04	2.21	0.00	918.73	0.47	7.82	12,629.70	189.32		
2026/07/21 04:00					891.11	0.59		10,521.20	189.00		
2026/07/21 04:30	10.49	0.09	2.12	0.00	944.39	0.44	6.90	13,569.00	188.57		
2026/07/21 05:00	3.65	0.13	2.09	0.00	881.67	0.47	8.03	12,444.00	188.82		
2026/07/21 05:30	7.82	0.11	2.08	0.00	907.11	0.44	7.07	13,645.10	188.90		
2026/07/21 06:00	11.49	0.11	1.80	0.00	938.19	0.46	7.30	13,239.60	189.36		
2026/07/21 06:30	9.14	0.12	1.53	0.00	877.86	0.50	8.19	12,138.80	189.66		
2026/07/21 07:00	9.46	0.11	1.72	0.00	936.65	0.46	6.85	13,578.30	189.28		
2026/07/21 07:30	11.10	0.10	1.71	0.00	937.34	0.46	6.67	13,795.00	189.67		
2026/07/21 08:00					941.30	0.58		10,993.00	188.76		
2026/07/21 08:30	8.12	0.09	2.13	0.00	975.82	0.44	6.26	13,969.70	187.99		
2026/07/21 09:00	2.15	0.08	2.84	0.00	980.36	0.45	6.36	13,791.90	188.42		
2026/07/21 09:30	12.64	0.03	3.14	0.00	968.43	0.49	6.48	13,856.70	189.16		
2026/07/21 10:00	3.03	0.01	5.25	0.00	956.81	0.50	6.56	13,886.10	189.04		
2026/07/21 10:30	1.63	0.01	4.24	0.00	914.85	0.55	7.41	12,947.30	187.90		
2026/07/21 11:00	2.09	0.00	4.48	0.00	933.83	0.56	6.82	13,583.70	187.21		
2026/07/21 11:30	1.49	0.00	4.16	0.00	942.51	0.57	6.91	13,721.10	187.60		
2026/07/21 12:00					942.11	0.71		11,163.80	188.22		
2026/07/21 12:30	6.03	0.35	4.65	0.00	942.69	0.58	6.79	13,906.40	188.30		
2026/07/21 13:00	2.10	0.34	5.30	0.00	978.75	0.57	6.28	14,127.40	188.64		
2026/07/21 13:30	1.41	0.41	4.23	0.00	899.78	0.57	7.89	12,250.20	188.66		
2026/07/21 14:00	3.80	0.37	3.90	0.00	925.67	0.54	7.40	12,956.80	188.35		
2026/07/21 14:30	6.93	0.32	5.38	0.00	949.98	0.49	6.19	14,113.10	188.46		
2026/07/21 15:00	1.88	0.32	7.78	0.00	983.19	0.51	6.31	13,754.40	189.13		
2026/07/21 15:30	33.82	0.21	7.34	0.01	1,001.89	0.46	5.07	14,458.60	188.55		
2026/07/21 16:00					929.97	0.72		10,381.30	188.32		
2026/07/21 16:30	30.08	0.08	7.91	0.00	960.48	0.51	5.91	14,188.60	188.64		
2026/07/21 17:00	2.71	0.14	6.42	0.00	896.40	0.59	7.95	11,962.20	188.49		
2026/07/21 17:30	29.27	0.08	6.88	0.00	972.98	0.50	6.08	13,934.80	188.10		
2026/07/21 18:00	1.68	0.16	7.31	0.00	936.59	0.52	7.11	12,491.70	187.81		
2026/07/21 18:30	2.57	0.15	6.23	0.00	932.89	0.54	7.22	12,454.80	187.56		
2026/07/21 19:00	2.20	0.16	8.04	0.00	913.46	0.54	6.97	12,842.60	187.76		
2026/07/21 19:30	2.33	0.17	5.07	0.00	885.95	0.58	7.73	11,977.50	187.77		
2026/07/21 20:00					906.51	0.66		10,615.50	187.34		
2026/07/21 20:30	2.32	0.09	6.29	0.00	943.35	0.50	6.93	12,809.40	186.46		
2026/07/21 21:00	2.45	0.12	5.54	0.00	873.79	0.55	8.46	11,455.60	186.12		
2026/07/21 21:30	4.61	0.09	5.70	0.00	948.84	0.45	6.17	13,764.90	186.61		
2026/07/21 22:00	1.80	0.11	3.75	0.00	898.36	0.49	7.44	12,239.70	187.55		
2026/07/21 22:30	11.27	0.10	4.10	0.00	939.15	0.49	6.89	13,081.60	187.76		
2026/07/21 23:00	2.57	0.10	4.73	0.00	972.57	0.47	6.30	13,557.60	187.39		
2026/07/21 23:30	3.06	0.10	3.42	0.00	910.60	0.52	7.29	12,713.30	188.59		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만기	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/22 00:00 ~ 2026/07/22 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	1.01	0.00	1.76	0.00	841.55	0.43	6.17	10,366.30	186.51		
측정 최대값	35.88	0.26	8.97	0.00	966.34	0.70	9.48	14,404.00	191.05		
측정 누적값	374.71	5.80	179.74	0.00	38,692.86	22.49	307.19	541,281	7,918.90		
측정 평균값	8.92	0.14	4.28	0.00	921.26	0.54	7.31	12,887.64	188.55		
2026/07/22 00:00					894.18	0.63		10,026.70	187.90		
2026/07/22 00:30	4.32	0.13	3.70	0.00	930.73	0.48	7.36	12,406.80	186.71		
2026/07/22 01:00	16.31	0.13	2.76	0.00	929.06	0.48	7.52	12,155.80	186.97		
2026/07/22 01:30	6.52	0.12	3.18	0.00	920.13	0.48	7.15	12,651.90	187.39		
2026/07/22 02:00	1.84	0.13	2.99	0.00	911.41	0.46	6.97	13,041.00	187.14		
2026/07/22 02:30	8.59	0.11	1.99	0.00	962.07	0.45	6.41	13,852.30	187.89		
2026/07/22 03:00	11.83	0.11	2.54	0.00	955.94	0.43	6.17	14,404.00	189.28		
2026/07/22 03:30	1.90	0.13	1.76	0.00	900.73	0.49	7.78	12,143.70	188.54		
2026/07/22 04:00					952.30	0.57		10,896.90	186.99		
2026/07/22 04:30	21.19	0.01	3.08	0.00	962.41	0.43	6.24	13,792.80	187.62		
2026/07/22 05:00	2.50	0.04	2.79	0.00	841.55	0.56	9.48	10,366.30	187.78		
2026/07/22 05:30	2.33	0.04	3.26	0.00	857.83	0.50	8.32	11,599.40	186.80		
2026/07/22 06:00	30.93	0.02	2.28	0.00	911.52	0.44	6.81	13,188.00	186.51		
2026/07/22 06:30	18.76	0.04	2.40	0.00	895.21	0.48	7.50	12,562.90	187.64		
2026/07/22 07:00	3.53	0.03	2.51	0.00	865.67	0.51	8.07	12,303.30	189.00		
2026/07/22 07:30	28.77	0.00	2.72	0.00	927.81	0.48	6.70	13,794.70	189.27		
2026/07/22 08:00					950.61	0.69		10,751.00	189.83		
2026/07/22 08:30	35.88	0.19	4.81	0.00	966.34	0.55	6.20	13,902.40	189.25		
2026/07/22 09:00	17.23	0.17	5.23	0.00	932.49	0.63	7.52	12,498.10	188.99		
2026/07/22 09:30	29.16	0.14	6.62	0.00	939.77	0.64	6.32	14,097.20	189.93		
2026/07/22 10:00	2.28	0.19	5.30	0.00	909.23	0.70	7.74	12,657.70	190.77		
2026/07/22 10:30	2.38	0.23	6.06	0.00	929.42	0.56	7.21	13,225.20	191.05		
2026/07/22 11:00	2.95	0.22	5.61	0.00	908.97	0.56	7.47	12,981.40	190.52		
2026/07/22 11:30	3.91	0.20	5.86	0.00	921.31	0.63	6.66	13,787.50	190.64		
2026/07/22 12:00					882.93	0.79		10,788.00	190.63		
2026/07/22 12:30	4.21	0.25	3.91	0.00	908.85	0.56	7.40	12,828.30	189.73		
2026/07/22 13:00	2.44	0.26	4.08	0.00	928.72	0.51	7.17	13,072.10	189.43		
2026/07/22 13:30	30.64	0.22	4.23	0.00	935.66	0.57	6.40	13,942.30	189.57		
2026/07/22 14:00	5.67	0.23	3.14	0.00	923.76	0.63	7.15	13,217.40	190.17		
2026/07/22 14:30	8.18	0.25	2.72	0.00	894.35	0.55	7.14	13,326.80	190.01		
2026/07/22 15:00	9.52	0.25	2.00	0.00	902.45	0.54	7.34	12,891.10	189.65		
2026/07/22 15:30	2.30	0.23	2.45	0.00	888.01	0.54	7.43	12,775.10	188.94		
2026/07/22 16:00					1,019.05	0.60		12,495.00	187.70		
2026/07/22 16:30	17.02	0.06	4.85	0.00	940.81	0.54	7.03	13,255.90	188.79		
2026/07/22 17:00	8.28	0.08	5.47	0.00	938.33	0.53	7.23	13,249.50	189.20		
2026/07/22 17:30	11.98	0.08	6.87	0.00	955.75	0.49	6.52	13,878.40	189.04		
2026/07/22 18:00	2.01	0.11	8.97	0.00	933.87	0.55	7.47	12,994.80	189.08		
2026/07/22 18:30	1.88	0.09	6.50	0.00	922.82	0.53	7.16	13,237.20	188.94		
2026/07/22 19:00	2.52	0.10	4.68	0.00	888.95	0.57	8.64	11,390.20	187.88		
2026/07/22 19:30	1.80	0.11	6.06	0.00	923.51	0.51	7.44	12,600.30	186.69		
2026/07/22 20:00					924.97	0.68		10,125.70	186.93		
2026/07/22 20:30	1.01	0.13	8.27	0.00	956.64	0.53	6.88	13,520.60	187.93		
2026/07/22 21:00	1.74	0.15	5.66	0.00	907.82	0.61	8.45	11,721.80	187.68		
2026/07/22 21:30	1.32	0.14	6.14	0.00	948.01	0.55	7.25	12,953.70	187.22		
2026/07/22 22:00	1.41	0.16	4.56	0.00	937.61	0.57	7.88	12,288.10	187.53		
2026/07/22 22:30	3.18	0.16	3.73	0.00	926.27	0.59	8.05	12,117.60	187.41		
2026/07/22 23:00	2.37	0.16	4.14	0.00	943.61	0.54	7.47	12,535.00	187.11		
2026/07/22 23:30	2.12	0.20	3.86	0.00	907.46	0.54	8.09	12,072.10	187.21		

[동작불량] [이전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하나	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/23 00:00 ~ 2026/07/23 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	1.45	0.00	1.89	0.00	872.15	0.40	5.59	11,034.40	185.98		
측정 최대값	23.99	0.24	5.25	0.00	991.17	0.61	8.92	15,192.60	189.74		
측정 누적값	294.59	4.81	133.86	0.00	39,147.49	21.11	300.43	553,905	7,901.18		
측정 평균값	7.01	0.11	3.19	0.00	932.08	0.50	7.15	13,188.20	188.12		
2026/07/23 00:00					948.24	0.63		10,987.50	187.49		
2026/07/23 00:30	2.05	0.11	3.63	0.00	904.17	0.53	8.12	11,946.30	187.50		
2026/07/23 01:00	2.26	0.10	3.55	0.00	925.85	0.48	7.27	12,634.10	186.86		
2026/07/23 01:30	2.55	0.11	4.01	0.00	872.71	0.54	8.92	11,034.40	186.24		
2026/07/23 02:00	2.74	0.12	5.25	0.00	926.91	0.49	7.98	12,258.40	185.98		
2026/07/23 02:30	2.50	0.14	4.68	0.00	882.52	0.53	8.49	11,734.20	186.69		
2026/07/23 03:00	7.15	0.13	3.95	0.00	949.78	0.46	7.24	13,122.90	186.48		
2026/07/23 03:30	7.38	0.12	4.65	0.00	971.55	0.43	6.25	14,206.60	186.96		
2026/07/23 04:00					961.21	0.57		10,858.00	187.74		
2026/07/23 04:30	1.83	0.03	3.10	0.00	935.08	0.46	7.69	12,504.80	187.63		
2026/07/23 05:00	2.05	0.05	4.25	0.00	918.53	0.47	7.78	12,624.20	187.38		
2026/07/23 05:30	8.79	0.03	3.88	0.00	972.37	0.43	6.68	13,851.50	187.92		
2026/07/23 06:00	2.16	0.03	3.53	0.00	948.91	0.45	7.10	13,265.40	188.38		
2026/07/23 06:30	3.18	0.02	3.56	0.00	964.65	0.45	6.77	13,525.60	188.23		
2026/07/23 07:00	8.10	0.01	2.81	0.00	971.87	0.46	6.48	13,873.70	188.20		
2026/07/23 07:30	8.47	0.00	3.35	0.00	975.83	0.50	5.94	14,677.70	188.82		
2026/07/23 08:00					981.67	0.67		11,416.40	188.81		
2026/07/23 08:30	7.78	0.15	4.23	0.00	987.14	0.51	5.71	15,192.60	189.24		
2026/07/23 09:00	9.14	0.13	3.89	0.00	983.26	0.50	5.86	14,699.00	189.46		
2026/07/23 09:30	22.95	0.10	4.43	0.00	991.17	0.40	5.59	14,868.60	189.53		
2026/07/23 10:00	4.87	0.10	4.64	0.00	959.59	0.42	6.46	13,849.40	189.17		
2026/07/23 10:30	7.46	0.12	2.35	0.00	933.43	0.43	6.85	13,731.10	189.01		
2026/07/23 11:00	8.49	0.12	2.15	0.00	936.75	0.43	6.58	14,037.10	189.34		
2026/07/23 11:30	5.80	0.12	2.93	0.00	949.91	0.43	6.72	13,794.00	189.33		
2026/07/23 12:00					932.19	0.57		11,561.50	189.55		
2026/07/23 12:30	16.99	0.11	2.36	0.00	930.37	0.44	6.66	13,865.20	189.65		
2026/07/23 13:00	1.45	0.12	2.65	0.00	911.71	0.46	6.90	13,453.00	189.32		
2026/07/23 13:30	4.53	0.13	2.96	0.00	929.23	0.49	6.87	13,695.20	189.01		
2026/07/23 14:00	6.20	0.12	2.33	0.00	956.75	0.50	6.34	14,331.60	189.46		
2026/07/23 14:30	12.53	0.10	2.42	0.00	937.54	0.61	6.69	13,895.00	189.74		
2026/07/23 15:00	10.30	0.12	3.11	0.00	953.49	0.54	6.20	14,523.70	189.69		
2026/07/23 15:30	15.06	0.12	2.11	0.00	932.15	0.54	6.95	13,346.70	189.48		
2026/07/23 16:00					939.06	0.67		11,095.60	189.19		
2026/07/23 16:30	9.75	0.19	2.27	0.00	943.50	0.50	6.64	14,061.50	189.16		
2026/07/23 17:00	23.99	0.19	2.16	0.00	920.08	0.51	6.78	13,678.30	189.51		
2026/07/23 17:30	3.94	0.24	2.55	0.00	872.15	0.59	8.88	11,144.30	188.04		
2026/07/23 18:00	5.53	0.23	3.36	0.00	942.37	0.49	6.90	13,268.10	187.22		
2026/07/23 18:30	6.70	0.21	3.02	0.00	916.20	0.55	7.50	12,859.50	187.94		
2026/07/23 19:00	9.76	0.20	3.08	0.00	923.56	0.50	6.55	14,090.80	188.88		
2026/07/23 19:30	6.07	0.22	2.52	0.00	913.50	0.55	7.09	13,437.80	188.59		
2026/07/23 20:00					894.33	0.72		10,253.60	188.20		
2026/07/23 20:30	7.19	0.07	1.89	0.00	933.80	0.57	7.43	12,242.60	187.00		
2026/07/23 21:00	2.97	0.09	2.16	0.00	897.11	0.59	8.22	11,758.60	186.58		
2026/07/23 21:30	2.60	0.10	2.58	0.00	928.98	0.56	7.51	12,656.00	186.87		
2026/07/23 22:00	7.63	0.10	2.70	0.00	895.73	0.59	8.65	11,449.40	187.19		
2026/07/23 22:30	2.66	0.11	3.57	0.00	875.75	0.60	8.76	11,304.10	186.67		
2026/07/23 23:00	6.77	0.11	2.59	0.00	885.47	0.57	8.26	11,493.50	186.25		
2026/07/23 23:30	4.27	0.09	2.65	0.00	886.07	0.56	8.17	11,918.10	186.58		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하다.	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/24 00:00 ~ 2026/07/24 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	1.21	0.02	1.57	0.00	892.09	0.44	6.07	12,202.10	187.16
측정 최대값	49.67	0.26	4.81	0.00	971.33	0.55	8.24	14,795.30	190.21
측정 누적값	281.33	3.54	81.67	0.00	28,937.18	15.52	221.79	412,367	5,855.43
측정 평균값	9.08	0.11	2.63	0.00	933.46	0.50	7.15	13,302.16	188.88
2026/07/24 00:00					960.43	0.63		10,667.20	187.04
2026/07/24 00:30	7.37	0.11	2.28	0.00	943.12	0.49	6.81	12,882.10	187.18
2026/07/24 01:00	14.31	0.12	2.01	0.00	969.21	0.50	7.00	12,906.30	187.16
2026/07/24 01:30	22.90	0.11	2.27	0.00	948.88	0.50	6.94	13,666.90	188.02
2026/07/24 02:00	3.47	0.12	3.15	0.00	947.43	0.51	7.36	13,184.50	188.84
2026/07/24 02:30	49.67	0.08	2.20	0.00	957.73	0.49	6.93	13,680.60	188.76
2026/07/24 03:00	4.14	0.13	2.04	0.00	901.73	0.52	7.96	12,202.10	188.11
2026/07/24 03:30	3.16	0.11	1.60	0.00	914.57	0.49	7.38	13,004.80	187.80
2026/07/24 04:00					920.39	0.60		11,024.90	188.21
2026/07/24 04:30	6.83	0.04	1.57	0.00	913.27	0.48	7.38	12,749.20	188.31
2026/07/24 05:00	2.39	0.07	2.32	0.00	892.09	0.50	7.91	12,347.80	187.96
2026/07/24 05:30	18.70	0.03	2.09	0.00	960.65	0.44	6.25	14,136.20	188.65
2026/07/24 06:00	5.66	0.06	2.21	0.00	905.17	0.49	7.86	12,440.30	189.30
2026/07/24 06:30	4.36	0.06	2.03	0.00	924.17	0.47	7.50	12,929.70	188.56
2026/07/24 07:00	10.07	0.05	2.13	0.00	936.78	0.46	6.82	14,045.30	188.96
2026/07/24 07:30	28.69	0.02	1.98	0.00	896.63	0.53	8.04	12,674.20	189.73
2026/07/24 08:00					891.77	0.64		10,672.60	189.05
2026/07/24 08:30	11.90	0.17	2.17	0.00	914.73	0.55	7.89	12,342.40	188.10
2026/07/24 09:00					885.89	0.79		9,199.80	188.29
2026/07/24 09:30					939.91	0.76		9,695.62	189.15
2026/07/24 10:00									
2026/07/24 10:30									
2026/07/24 11:00									
2026/07/24 11:30									
2026/07/24 12:00									
2026/07/24 12:30									
2026/07/24 13:00									
2026/07/24 13:30									
2026/07/24 14:00									
2026/07/24 14:30					940.86	0.65		11,639.80	189.88
2026/07/24 15:00	4.98	0.21	2.34	0.00	936.30	0.49	6.79	13,985.40	189.80
2026/07/24 15:30	6.65	0.26	2.36	0.00	944.55	0.50	6.70	14,173.00	189.95
2026/07/24 16:00					964.28	0.62		11,886.10	190.30
2026/07/24 16:30	15.44	0.12	2.50	0.00	971.33	0.47	6.07	14,795.30	190.21
2026/07/24 17:00	1.21	0.20	2.21	0.00	918.01	0.51	7.40	13,217.90	189.98
2026/07/24 17:30	1.50	0.22	3.39	0.00	927.00	0.50	7.11	13,608.50	189.43
2026/07/24 18:00	16.76	0.19	3.47	0.00	943.02	0.48	6.26	14,443.90	189.54
2026/07/24 18:30	2.38	0.23	2.90	0.00	943.92	0.51	7.13	13,488.60	189.74
2026/07/24 19:00	6.62	0.19	3.14	0.00	928.65	0.49	6.70	14,192.40	189.87
2026/07/24 19:30	2.13	0.26	2.79	0.00	897.92	0.54	8.24	12,279.20	189.65
2026/07/24 20:00					948.33	0.63		11,316.40	189.34
2026/07/24 20:30	6.02	0.04	2.56	0.00	923.29	0.50	6.95	13,729.10	189.52
2026/07/24 21:00	14.16	0.04	2.22	0.00	915.47	0.54	7.84	12,398.70	188.94
2026/07/24 21:30	1.56	0.05	3.52	0.00	939.68	0.50	7.00	13,571.40	188.62
2026/07/24 22:00	1.95	0.07	4.70	0.00	952.28	0.49	6.54	13,888.30	188.94
2026/07/24 22:30	2.76	0.07	3.40	0.00	970.85	0.52	6.89	13,111.70	188.93
2026/07/24 23:00	1.46	0.06	4.81	0.00	949.29	0.52	6.97	13,455.50	188.58
2026/07/24 23:30	2.13	0.05	3.31	0.00	949.46	0.54	7.17	12,835.70	188.29

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/25 00:00 ~ 2026/07/25 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	1.00	0.01	3.00	0.00	890.61	0.46	5.63	11,903.30	187.61		
측정 최대값	17.81	0.20	12.76	0.00	1,011.23	0.56	8.26	15,020.20	190.67		
측정 누적값	139.00	5.20	192.82	0.00	39,616.90	21.31	296.34	562,492	7,958.28		
측정 평균값	3.31	0.12	4.59	0.00	943.26	0.51	7.06	13,392.65	189.48		
2026/07/25 00:00					961.07	0.68		10,598.40	188.48		
2026/07/25 00:30	2.92	0.13	3.00	0.00	958.65	0.52	7.11	12,969.30	187.97		
2026/07/25 01:00	1.15	0.12	3.82	0.00	953.71	0.51	6.79	13,326.40	187.79		
2026/07/25 01:30	2.90	0.12	4.73	0.00	969.27	0.50	6.69	13,763.20	188.73		
2026/07/25 02:00	1.97	0.15	4.57	0.00	937.70	0.54	7.46	13,423.70	189.05		
2026/07/25 02:30	6.05	0.15	3.78	0.00	956.89	0.50	6.97	13,357.10	188.22		
2026/07/25 03:00	1.95	0.15	3.72	0.00	942.97	0.50	7.03	13,346.80	188.05		
2026/07/25 03:30	4.41	0.18	3.11	0.00	951.27	0.51	7.23	13,329.40	188.43		
2026/07/25 04:00					970.51	0.64		11,107.70	189.00		
2026/07/25 04:30	2.90	0.02	3.33	0.00	914.17	0.53	7.83	12,497.90	188.48		
2026/07/25 05:00	1.70	0.04	3.19	0.00	907.24	0.52	7.96	12,202.90	187.61		
2026/07/25 05:30	9.42	0.05	3.55	0.00	947.03	0.46	7.03	13,483.20	187.82		
2026/07/25 06:00	1.54	0.05	3.58	0.00	934.35	0.47	7.09	13,385.10	188.40		
2026/07/25 06:30	10.66	0.02	3.33	0.00	962.77	0.46	6.40	14,196.70	188.82		
2026/07/25 07:00	3.07	0.04	3.98	0.00	933.99	0.50	7.25	13,373.50	189.13		
2026/07/25 07:30	2.39	0.01	3.77	0.00	952.43	0.48	6.59	13,905.00	189.08		
2026/07/25 08:00					935.23	0.67		11,422.60	189.57		
2026/07/25 08:30	17.81	0.15	3.41	0.00	943.76	0.51	6.26	14,373.30	189.50		
2026/07/25 09:00	4.31	0.15	3.80	0.00	939.85	0.52	6.73	13,978.90	189.66		
2026/07/25 09:30	1.97	0.17	3.40	0.00	929.44	0.54	7.15	13,574.90	189.89		
2026/07/25 10:00	5.62	0.12	4.04	0.00	953.73	0.52	6.33	14,458.30	190.49		
2026/07/25 10:30	4.07	0.13	3.10	0.00	955.22	0.55	6.64	13,907.70	190.40		
2026/07/25 11:00	1.89	0.16	5.16	0.00	952.81	0.52	6.63	13,978.80	190.37		
2026/07/25 11:30	1.22	0.11	7.41	0.00	989.64	0.48	5.66	15,020.20	190.66		
2026/07/25 12:00					969.94	0.69		11,151.20	190.88		
2026/07/25 12:30	1.80	0.20	6.83	0.00	928.94	0.56	7.93	12,515.30	190.30		
2026/07/25 13:00	2.78	0.12	12.76	0.00	1,011.23	0.47	5.63	14,889.90	190.53		
2026/07/25 13:30	1.57	0.18	6.55	0.00	921.67	0.55	7.96	12,199.20	190.56		
2026/07/25 14:00	1.73	0.18	4.30	0.00	915.49	0.53	7.80	12,379.50	189.72		
2026/07/25 14:30	6.68	0.15	3.70	0.00	931.32	0.50	7.11	13,127.00	189.26		
2026/07/25 15:00	1.69	0.17	3.95	0.00	929.02	0.50	7.43	12,655.30	189.54		
2026/07/25 15:30	1.41	0.17	3.93	0.00	919.21	0.50	7.57	12,568.90	189.50		
2026/07/25 16:00					963.77	0.60		11,428.30	189.52		
2026/07/25 16:30	1.99	0.13	7.17	0.00	945.21	0.48	6.52	14,012.70	190.58		
2026/07/25 17:00	1.54	0.15	7.92	0.00	916.53	0.53	7.34	13,003.00	190.67		
2026/07/25 17:30	4.08	0.17	3.89	0.00	890.61	0.55	8.26	11,903.30	189.49		
2026/07/25 18:00	2.53	0.13	4.48	0.00	948.17	0.49	6.81	13,444.90	189.14		
2026/07/25 18:30	4.90	0.15	4.26	0.00	945.74	0.51	7.30	13,322.70	189.91		
2026/07/25 19:00	1.39	0.17	4.66	0.00	918.33	0.50	7.36	12,970.00	189.58		
2026/07/25 19:30	2.81	0.16	4.03	0.00	949.97	0.50	7.17	13,293.50	189.37		
2026/07/25 20:00					939.19	0.63		11,219.90	189.48		
2026/07/25 20:30	3.24	0.11	5.44	0.00	972.77	0.47	6.46	14,136.60	190.46		
2026/07/25 21:00	1.04	0.13	4.20	0.00	951.83	0.49	7.02	13,336.20	190.62		
2026/07/25 21:30	1.39	0.11	3.79	0.00	967.15	0.50	6.90	13,430.50	189.81		
2026/07/25 22:00	1.00	0.10	4.04	0.00	948.19	0.49	7.10	13,221.40	189.80		
2026/07/25 22:30	2.02	0.12	4.21	0.00	947.71	0.52	7.71	12,846.00	189.97		
2026/07/25 23:00	2.13	0.09	5.21	0.00	940.37	0.50	6.66	14,199.10	190.41		
2026/07/25 23:30	1.36	0.09	5.72	0.00	930.55	0.53	7.47	13,184.20	190.51		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/07/26 00:00 ~ 2026/07/26 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	0.02	3.52	0.00	869.06	0.45	5.93	11,197.40	188.26
측정 최대값	10.66	0.22	13.26	0.00	989.35	0.61	8.98	14,776.50	190.79
측정 누적값	121.20	4.89	250.07	0.00	39,372.36	21.20	295.67	564,163	7,958.83
측정 평균값	2.89	0.12	5.95	0.00	937.44	0.50	7.04	13,432.45	189.50
2026/07/26 00:00					917.06	0.65		10,815.10	189.92
2026/07/26 00:30	1.07	0.02	6.20	0.00	958.79	0.49	6.76	13,820.50	189.58
2026/07/26 01:00	1.49	0.02	6.04	0.00	969.59	0.52	6.70	13,911.40	190.04
2026/07/26 01:30	2.13	0.05	4.49	0.00	891.48	0.58	8.56	11,914.40	189.79
2026/07/26 02:00	10.66	0.04	3.90	0.00	938.35	0.50	6.82	13,702.00	188.87
2026/07/26 02:30	3.07	0.04	4.24	0.00	930.22	0.52	7.64	12,885.30	189.03
2026/07/26 03:00	2.31	0.06	4.09	0.00	913.21	0.52	7.75	12,965.50	189.60
2026/07/26 03:30	1.98	0.05	5.05	0.00	971.93	0.47	6.49	14,056.70	189.34
2026/07/26 04:00					920.69	0.64		10,743.50	189.72
2026/07/26 04:30	2.31	0.12	4.39	0.00	923.08	0.50	7.50	13,408.60	189.94
2026/07/26 05:00	3.17	0.08	4.70	0.00	949.15	0.45	6.10	14,747.60	190.07
2026/07/26 05:30	2.39	0.09	3.92	0.00	899.41	0.52	8.00	12,797.00	190.09
2026/07/26 06:00	3.29	0.11	4.47	0.00	934.32	0.48	6.92	13,824.70	189.62
2026/07/26 06:30	2.29	0.11	4.56	0.00	950.55	0.47	6.84	13,677.20	189.48
2026/07/26 07:00	2.07	0.12	4.34	0.00	913.63	0.51	7.67	12,695.80	189.42
2026/07/26 07:30	2.02	0.06	5.80	0.00	942.59	0.54	7.13	13,468.40	189.54
2026/07/26 08:00					969.02	0.72		11,153.60	189.45
2026/07/26 08:30	0.90	0.16	11.95	0.00	989.35	0.53	6.37	14,007.10	189.60
2026/07/26 09:00	1.62	0.18	10.58	0.00	938.48	0.58	7.49	13,020.70	189.71
2026/07/26 09:30	1.06	0.14	11.53	0.00	955.56	0.53	6.91	13,532.60	190.18
2026/07/26 10:00	1.03	0.16	13.26	0.00	949.61	0.54	7.04	13,360.00	190.33
2026/07/26 10:30	2.26	0.21	7.73	0.00	891.33	0.61	8.13	12,254.90	189.87
2026/07/26 11:00	3.03	0.21	6.32	0.00	869.06	0.59	8.98	11,197.40	188.79
2026/07/26 11:30	2.74	0.17	7.79	0.00	942.29	0.47	6.37	13,920.70	188.26
2026/07/26 12:00					935.93	0.62		11,142.30	189.23
2026/07/26 12:30	4.07	0.15	6.96	0.00	941.37	0.51	6.89	13,334.10	189.70
2026/07/26 13:00	2.70	0.16	6.17	0.00	981.09	0.49	6.72	13,631.70	189.80
2026/07/26 13:30	2.11	0.14	6.29	0.00	976.03	0.47	5.99	14,776.50	190.53
2026/07/26 14:00	1.39	0.16	7.30	0.00	975.02	0.46	5.93	14,412.50	190.79
2026/07/26 14:30	1.34	0.17	8.88	0.00	955.09	0.48	6.66	13,727.40	190.55
2026/07/26 15:00	1.97	0.20	4.46	0.00	882.72	0.52	7.95	12,155.90	189.39
2026/07/26 15:30	2.16	0.22	4.64	0.00	874.72	0.53	8.12	12,175.90	188.96
2026/07/26 16:00					944.76	0.62		10,585.50	189.03
2026/07/26 16:30	1.94	0.10	3.65	0.00	926.30	0.49	7.25	12,826.40	188.94
2026/07/26 17:00	1.50	0.10	4.67	0.00	943.36	0.47	6.77	13,453.80	188.96
2026/07/26 17:30	1.24	0.09	7.15	0.00	960.69	0.47	6.10	14,366.90	189.56
2026/07/26 18:00	1.88	0.09	5.86	0.00	939.33	0.49	6.48	14,074.80	189.99
2026/07/26 18:30	1.92	0.10	4.77	0.00	920.38	0.51	7.05	13,370.70	189.29
2026/07/26 19:00	2.86	0.12	3.92	0.00	928.84	0.50	7.02	13,503.00	189.05
2026/07/26 19:30	10.08	0.11	3.82	0.00	960.82	0.47	6.03	14,667.30	189.71
2026/07/26 20:00					882.01	0.65		10,386.50	189.94
2026/07/26 20:30	7.28	0.10	3.52	0.00	906.35	0.51	7.31	13,360.60	189.12
2026/07/26 21:00	5.15	0.11	3.76	0.00	945.00	0.50	6.68	14,023.00	189.14
2026/07/26 21:30	9.78	0.10	4.67	0.00	976.90	0.48	6.10	14,309.00	189.29
2026/07/26 22:00	1.36	0.13	4.96	0.00	948.71	0.50	7.09	13,099.40	188.83
2026/07/26 22:30	2.74	0.11	8.09	0.00	946.49	0.48	6.99	13,365.80	188.78
2026/07/26 23:00	2.31	0.12	5.13	0.00	906.77	0.50	7.84	12,440.10	188.53
2026/07/26 23:30	2.53	0.11	6.05	0.00	954.40	0.45	6.53	13,919.70	188.77

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]