측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	천학수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/19 00:00 ~ 2026/10/19 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	1.66	0.01	3.98	0.00	832.75	0.42	5.19	10,200.20	184.27
측정 최대값	48.33	0.18	13.21	8.25	1,004.69	0.60	9.69	14,529.80	188.92
측정 누적값	326.63	3.97	311.56	33.08	38,155.39	20.86	319.70	519,940	7,829.54
측정 평균값	7.78	0.09	7.42	0.79	908.46	0.50	7.61	12,379.52	186.42
2026/10/19 00:00					970.44	0.58		10,911.40	185.97
2026/10/19 00:30	1.66	0.04	10.99	1.86	971.19	0.45	6.66	12,711.30	185.98
2026/10/19 01:00	5.07	0.04	10.15	1.12	971.63	0.46	6.70	12,834.00	186.00
2026/10/19 01:30	48.33	0.01	8.40	8.25	1,004.69	0.42	5.19	14,224.90	186.01
2026/10/19 02:00	3.87	0.08	9.15	0.00	932.69	0.51	7.93	11,554.10	185.88
2026/10/19 02:30	24.75	0.09	8.78	5.92	960.17	0.46	6.53	12,736.80	184.97
2026/10/19 03:00	15.19	0.03	6.35	1.63	910.97	0.49	7.42	11,661.80	184.45
2026/10/19 03:30	4.80	0.06	7.53	0.00	927.67	0.49	7.57	11,643.70	184.31
2026/10/19 04:00					924.51	0.60		10,299.10	184.50
2026/10/19 04:30	3.50	0.09	10.54	0.82	946.65	0.47	7.11	12,317.20	184.72
2026/10/19 05:00	12.84	0.09	7.84	1.14	943.66	0.46	7.08	12,148.00	185.03
2026/10/19 05:30	20.48	0.12	8.73	0.40	897.41	0.54	8.70	10,724.60	184.99
2026/10/19 06:00	3.22	0.14	12.35	0.24	955.07	0.49	7.41	12,015.90	185.31
2026/10/19 06:30	12.92	0.08	11.05	4.87	959.93	0.44	6.30	13,511.80	186.06
2026/10/19 07:00	32.77	0.05	11.66	5.32	981.63	0.44	5.98	13,659.50	186.58
2026/10/19 07:30	30.94	0.03	8.94	1.51	991.34	0.43	5.72	13,844.30	186.83
2026/10/19 08:00					920.23	0.62		9,822.86	186.10
2026/10/19 08:30	4.17	0.15	8.54	0.00	929.62	0.47	6.91	12,337.60	185.41
2026/10/19 09:00	2.35	0.16	9.28	0.00	908.85	0.50	7.79	11,549.60	184.38
2026/10/19 09:30	1.67	0.18	13.21	0.00	930.05	0.49	7.58	12,108.20	184.27
2026/10/19 10:00	2.84	0.18	9.69	0.00	867.78	0.55	8.80	11,224.10	184.84
2026/10/19 10:30	3.13	0.17	8.40	0.00	851.36	0.54	8.66	11,090.90	185.17
2026/10/19 11:00	2.98	0.16	8.09	0.00	869.48	0.51	7.95	12,013.50	185.48
2026/10/19 11:30	16.91	0.11	5.77	0.00	894.46	0.47	6.91	13,151.90	185.86
2026/10/19 12:00					847.18	0.62		10,461.30	185.93
2026/10/19 12:30	2.13	0.13	6.64	0.00	844.18	0.52	8.49	11,914.40	186.27
2026/10/19 13:00	2.05	0.14	6.72	0.00	876.83	0.49	7.82	12,820.50	186.78
2026/10/19 13:30	1.97	0.12	6.27	0.00	882.56	0.49	7.71	13,023.90	187.51
2026/10/19 14:00	2.61	0.14	9.23	0.00	845.88	0.56	9.36	11,227.00	187.60
2026/10/19 14:30	2.58	0.10	6.86	0.00	910.23	0.51	8.07	13,088.90	188.30
2026/10/19 15:00	7.62	0.09	4.87	0.00	947.99	0.46	6.50	14,529.80	188.66
2026/10/19 15:30	2.16	0.12	5.23	0.00	928.45	0.48	7.27	13,191.20	188.54
2026/10/19 16:00					944.65	0.59		11,334.30	188.96
2026/10/19 16:30	2.55	0.05	4.97	0.00	922.28	0.48	7.24	13,310.10	188.92
2026/10/19 17:00	1.98	0.08	5.25	0.00	919.18	0.48	7.53	13,071.90	188.74
2026/10/19 17:30	6.40	0.04	5.70	0.00	939.56	0.47	6.87	13,834.40	188.79
2026/10/19 18:00	3.69	0.02	4.80	0.00	910.26	0.50	7.48	13,185.50	188.79
2026/10/19 18:30	2.67	0.01	4.99	0.00	853.82	0.54	8.92	11,444.40	188.12
2026/10/19 19:00	2.36	0.01	4.96	0.00	871.46	0.53	8.29	12,345.30	188.12
2026/10/19 19:30	2.78	0.03	5.49	0.00	844.09	0.55	9.01	11,316.90	187.63
2026/10/19 20:00					898.17	0.61		10,761.30	187.53
2026/10/19 20:30	2.74	0.11	5.88	0.00	845.62	0.55	8.89	11,286.80	186.82
2026/10/19 21:00	3.49	0.10	4.29	0.00	878.28	0.50	7.72	12,371.70	186.62
2026/10/19 21:30	3.67	0.10	3.98	0.00	870.22	0.51	7.80	12,414.60	186.62
2026/10/19 22:00	6.59	0.12	4.12	0.00	875.91	0.52	7.99	12,179.50	186.57
2026/10/19 22:30	2.45	0.14	6.94	0.00	832.75	0.60	9.69	10,200.20	186.10
2026/10/19 23:00	6.16	0.13	4.77	0.00	866.88	0.53	8.40	11,554.30	185.71
2026/10/19 23:30	3.59	0.13	4.16	0.00	882.66	0.51	7.75	12,565.00	185.80

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재홍	천학규	최시형	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/20 00:00 ~ 2026/10/20 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	1.81	0.03	2.33	0.00	867.01	0.47	6.19	12,195.70	187.31		
측정 최대값	20.64	0.12	5.24	1.37	963.58	0.54	8.32	14,905.20	191.51		
측정 누적값	214.29	3.53	147.37	3.62	38,611.08	21.18	302.69	567,497	7,940.23		
측정 평균값	5.10	0.08	3.51	0.09	919.31	0.50	7.21	13,511.84	189.05		
2026/10/20 00:00					871.21	0.65		10,574.00	186.45		
2026/10/20 00:30	8.16	0.07	3.71	0.00	878.73	0.52	7.70	13,025.20	187.61		
2026/10/20 01:00	2.72	0.08	4.25	0.00	867.01	0.54	8.32	12,195.70	187.63		
2026/10/20 01:30	4.30	0.06	3.48	0.00	875.97	0.52	7.70	13,125.70	188.28		
2026/10/20 02:00	4.27	0.06	3.22	0.00	868.92	0.53	8.08	12,438.70	187.97		
2026/10/20 02:30	2.72	0.08	3.75	0.00	881.71	0.52	7.81	12,728.50	188.13		
2026/10/20 03:00	4.13	0.08	3.03	0.00	878.21	0.53	7.99	12,437.90	188.14		
2026/10/20 03:30	10.98	0.06	3.41	0.00	890.36	0.52	7.66	12,872.50	188.24		
2026/10/20 04:00					864.59	0.66		9,920.69	187.26		
2026/10/20 04:30	4.91	0.10	2.90	0.00	889.71	0.51	7.30	13,098.10	187.51		
2026/10/20 05:00	9.05	0.09	2.65	0.00	876.67	0.52	7.45	12,964.90	187.80		
2026/10/20 05:30	2.12	0.09	3.33	0.00	875.09	0.53	7.89	12,374.80	187.83		
2026/10/20 06:00	2.52	0.09	3.31	0.00	905.62	0.49	7.15	13,108.80	187.76		
2026/10/20 06:30	7.21	0.09	2.58	0.00	933.44	0.47	6.65	13,436.30	187.31		
2026/10/20 07:00	2.74	0.10	2.59	0.00	900.37	0.53	7.75	12,353.20	187.35		
2026/10/20 07:30	6.28	0.09	2.33	0.00	926.31	0.49	7.03	12,996.50	187.39		
2026/10/20 08:00					910.43	0.62		10,586.10	187.35		
2026/10/20 08:30	2.93	0.07	2.70	0.00	896.07	0.52	7.86	12,336.30	187.34		
2026/10/20 09:00	9.83	0.05	2.56	0.00	941.91	0.48	6.70	13,746.20	187.41		
2026/10/20 09:30	5.39	0.05	2.96	0.00	944.03	0.49	6.92	13,873.70	188.42		
2026/10/20 10:00	2.39	0.04	2.91	0.00	897.39	0.53	7.89	12,825.60	189.22		
2026/10/20 10:30	4.08	0.05	2.73	0.01	933.39	0.50	7.10	13,643.70	189.37		
2026/10/20 11:00	20.64	0.03	3.35	0.23	958.26	0.48	6.19	14,905.20	190.27		
2026/10/20 11:30	9.04	0.06	3.18	0.34	950.73	0.49	6.63	14,307.30	191.51		
2026/10/20 12:00					891.71	0.68		10,089.00	191.09		
2026/10/20 12:30	3.64	0.10	3.65	0.00	917.38	0.52	7.39	13,250.40	190.01		
2026/10/20 13:00	9.01	0.08	3.82	0.00	939.52	0.50	6.91	14,101.20	189.96		
2026/10/20 13:30	16.01	0.06	3.17	0.00	925.51	0.50	7.00	13,996.20	189.94		
2026/10/20 14:00	2.35	0.08	3.06	0.00	901.16	0.54	7.68	13,172.40	189.84		
2026/10/20 14:30	6.05	0.08	4.27	0.00	949.98	0.48	6.50	14,589.50	190.04		
2026/10/20 15:00	2.19	0.10	4.29	0.00	917.30	0.53	7.45	13,534.00	190.11		
2026/10/20 15:30	2.67	0.10	3.65	0.00	910.45	0.52	7.44	13,494.80	190.07		
2026/10/20 16:00					909.39	0.65		11,501.00	189.97		
2026/10/20 16:30	3.10	0.10	3.45	0.00	932.59	0.50	6.85	14,142.00	190.31		
2026/10/20 17:00	3.09	0.10	3.49	0.00	933.15	0.50	7.09	13,844.00	190.46		
2026/10/20 17:30	1.81	0.11	3.48	0.00	919.22	0.51	7.42	13,235.70	189.94		
2026/10/20 18:00	6.69	0.09	3.62	0.00	945.39	0.49	6.82	14,068.00	190.12		
2026/10/20 18:30	2.07	0.11	3.73	0.00	940.55	0.50	7.19	13,540.30	189.69		
2026/10/20 19:00	1.97	0.09	4.04	0.27	939.86	0.50	7.00	13,768.70	189.18		
2026/10/20 19:30	6.63	0.08	3.89	0.73	949.53	0.49	6.77	14,096.30	188.97		
2026/10/20 20:00					940.39	0.62		11,522.20	188.91		
2026/10/20 20:30	3.24	0.11	3.84	0.00	962.08	0.48	6.72	14,218.80	189.23		
2026/10/20 21:00	2.40	0.11	4.59	0.00	939.55	0.49	7.02	13,980.30	189.40		
2026/10/20 21:30	2.59	0.12	4.79	0.53	934.05	0.49	6.91	14,228.30	189.76		
2026/10/20 22:00	2.27	0.11	3.84	0.00	929.29	0.49	7.01	14,010.70	189.84		
2026/10/20 22:30	2.97	0.12	5.24	0.00	955.51	0.47	6.38	14,814.60	190.24		
2026/10/20 23:00	4.06	0.10	4.94	1.37	963.58	0.47	6.30	14,828.80	190.44		
2026/10/20 23:30	3.07	0.09	3.59	0.14	935.53	0.50	7.07	13,787.50	190.19		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민규	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/21 00:00 ~ 2026/10/21 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	1.10	0.03	2.68	0.00	894.72	0.48	6.37	12,240.50	187.34		
측정 최대값	41.46	0.16	10.28	6.42	1,006.60	0.57	8.34	14,573.80	191.21		
측정 누적값	227.08	3.56	228.84	10.17	39,396.91	21.61	306.44	569,821	7,940.84		
측정 평균값	5.41	0.08	5.45	0.24	938.02	0.51	7.30	13,567.16	189.07		
2026/10/21 00:00					930.69	0.64		11,583.90	190.42		
2026/10/21 00:30	11.78	0.05	2.68	1.32	940.74	0.49	6.61	14,573.80	190.60		
2026/10/21 01:00	27.85	0.03	3.34	2.43	946.50	0.49	6.53	14,451.40	190.43		
2026/10/21 01:30	1.98	0.08	4.21	0.00	935.65	0.50	6.93	14,068.40	190.27		
2026/10/21 02:00	3.48	0.06	3.42	0.00	915.69	0.52	7.53	13,303.20	189.42		
2026/10/21 02:30	8.34	0.04	3.32	0.00	941.55	0.50	6.87	14,077.80	188.94		
2026/10/21 03:00	4.29	0.06	3.46	0.00	932.15	0.49	7.03	13,960.40	189.06		
2026/10/21 03:30	6.46	0.05	3.55	0.00	925.32	0.50	7.29	13,514.20	188.75		
2026/10/21 04:00					929.35	0.63		11,099.50	188.47		
2026/10/21 04:30	3.86	0.06	3.20	0.00	942.08	0.50	7.18	13,638.90	188.08		
2026/10/21 05:00	3.50	0.04	3.43	0.00	937.01	0.51	7.32	13,530.10	188.13		
2026/10/21 05:30	2.09	0.08	3.79	0.00	900.82	0.54	8.14	12,425.30	187.88		
2026/10/21 06:00	2.69	0.07	4.78	0.00	917.51	0.53	8.04	12,754.20	187.34		
2026/10/21 06:30	3.52	0.05	4.85	0.00	949.31	0.49	6.85	14,195.20	187.90		
2026/10/21 07:00	1.63	0.06	4.46	0.00	921.31	0.51	7.58	13,428.70	188.41		
2026/10/21 07:30	1.97	0.05	4.15	0.00	911.43	0.52	7.73	13,390.80	188.82		
2026/10/21 08:00					939.83	0.64		11,252.20	188.87		
2026/10/21 08:30	4.42	0.09	4.26	0.00	929.64	0.51	7.24	13,763.80	189.20		
2026/10/21 09:00	2.22	0.11	3.75	0.00	903.97	0.53	7.92	13,013.90	189.03		
2026/10/21 09:30	8.92	0.10	3.79	0.00	931.83	0.49	7.06	13,993.40	189.17		
2026/10/21 10:00	5.24	0.09	3.26	0.00	942.53	0.49	6.84	14,055.50	189.34		
2026/10/21 10:30	2.64	0.12	3.37	0.00	910.44	0.54	7.77	13,095.60	189.27		
2026/10/21 11:00	2.15	0.10	4.08	0.00	894.72	0.53	7.97	12,966.30	189.24		
2026/10/21 11:30	3.82	0.09	3.75	0.00	924.29	0.50	7.08	13,861.50	189.12		
2026/10/21 12:00					979.28	0.62		11,569.00	189.37		
2026/10/21 12:30	12.65	0.08	6.86	0.00	983.39	0.48	6.42	14,372.10	189.38		
2026/10/21 13:00	2.25	0.14	6.45	0.00	916.16	0.56	8.29	12,544.10	189.39		
2026/10/21 13:30	2.66	0.12	4.74	0.00	902.53	0.54	7.96	12,996.50	189.33		
2026/10/21 14:00	5.03	0.09	3.94	0.00	938.11	0.50	6.97	13,948.50	189.27		
2026/10/21 14:30	5.17	0.07	3.37	0.00	917.77	0.52	7.49	13,359.50	189.48		
2026/10/21 15:00	2.33	0.08	3.64	0.00	962.92	0.49	7.00	13,452.60	188.84		
2026/10/21 15:30	1.10	0.08	7.20	0.00	997.10	0.48	6.81	13,562.00	188.73		
2026/10/21 16:00					977.63	0.66		10,624.20	188.57		
2026/10/21 16:30	41.46	0.03	7.56	6.42	1,006.60	0.49	6.37	14,462.10	189.13		
2026/10/21 17:00	2.14	0.08	10.28	0.00	954.34	0.51	7.08	13,898.70	190.14		
2026/10/21 17:30	8.88	0.05	9.57	0.00	954.69	0.50	6.88	14,188.40	190.91		
2026/10/21 18:00	5.77	0.09	9.30	0.00	930.47	0.53	7.39	13,775.90	191.21		
2026/10/21 18:30	2.19	0.07	7.99	0.00	929.09	0.53	7.48	13,491.90	190.31		
2026/10/21 19:00	2.39	0.08	8.45	0.00	947.06	0.52	7.15	13,662.00	189.80		
2026/10/21 19:30	2.56	0.04	6.93	0.00	941.13	0.53	7.57	13,085.40	189.10		
2026/10/21 20:00					955.85	0.67		10,815.20	188.67		
2026/10/21 20:30	3.43	0.14	6.78	0.00	955.74	0.53	7.31	13,401.10	188.32		
2026/10/21 21:00	3.90	0.14	8.06	0.00	964.01	0.53	7.36	13,328.90	188.21		
2026/10/21 21:30	2.62	0.14	8.68	0.00	921.14	0.57	8.34	12,240.50	188.13		
2026/10/21 22:00	2.52	0.16	7.63	0.00	950.25	0.54	7.52	13,252.50	187.98		
2026/10/21 22:30	1.59	0.12	7.65	0.00	944.63	0.54	7.44	13,320.20	188.16		
2026/10/21 23:00	1.28	0.14	7.32	0.00	946.74	0.53	7.30	13,402.70	188.26		
2026/10/21 23:30	2.31	0.14	7.54	0.00	978.55	0.51	6.80	14,012.60	188.36		

[동작불량] [DL전원단절] [할함값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민기	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/22 00:00 ~ 2026/10/22 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	1.24	0.00	5.04	0.00	879.45	0.50	6.46	11,826.70	185.68
측정 최대값	16.26	0.24	14.52	1.15	1,003.51	0.62	8.76	14,801.20	191.00
측정 누적값	118.75	4.24	357.59	2.08	39,568.37	23.23	314.02	565,453	7,917.90
측정 평균값	2.83	0.10	8.51	0.05	942.10	0.55	7.48	13,463.17	188.52
2026/10/22 00:00					959.49	0.68		11,397.30	189.13
2026/10/22 00:30	5.07	0.12	8.19	0.00	953.19	0.55	7.26	13,834.40	190.00
2026/10/22 01:00	3.80	0.12	7.53	0.00	938.66	0.56	7.21	13,936.40	190.30
2026/10/22 01:30	2.33	0.16	6.94	0.00	929.21	0.55	7.22	13,979.00	190.11
2026/10/22 02:00	2.65	0.16	6.23	0.00	971.32	0.53	6.51	14,274.20	189.66
2026/10/22 02:30	5.29	0.17	5.43	0.01	953.38	0.55	7.10	13,873.80	189.31
2026/10/22 03:00	4.89	0.17	5.04	0.54	919.89	0.56	7.44	13,668.70	189.72
2026/10/22 03:30	2.53	0.20	5.66	0.00	879.45	0.62	8.76	11,909.50	188.74
2026/10/22 04:00					914.79	0.69		11,270.20	188.04
2026/10/22 04:30	1.76	0.02	8.03	0.00	928.27	0.56	7.55	13,460.10	188.18
2026/10/22 05:00	16.26	0.00	6.08	1.15	945.84	0.54	7.03	13,962.70	188.38
2026/10/22 05:30	1.61	0.01	7.62	0.00	944.94	0.56	7.46	13,523.30	188.43
2026/10/22 06:00	2.46	0.05	6.84	0.00	904.14	0.61	8.42	12,546.40	188.07
2026/10/22 06:30	1.24	0.02	10.22	0.00	979.66	0.53	6.62	14,707.30	188.65
2026/10/22 07:00	1.91	0.03	8.22	0.00	931.47	0.59	7.84	13,378.90	189.99
2026/10/22 07:30	2.11	0.06	6.93	0.00	935.78	0.57	7.47	13,484.60	189.77
2026/10/22 08:00					954.98	0.68		12,062.70	189.05
2026/10/22 08:30	5.13	0.02	6.79	0.00	920.53	0.59	7.97	13,008.00	188.99
2026/10/22 09:00	1.73	0.03	7.67	0.00	935.66	0.57	7.79	13,429.20	189.07
2026/10/22 09:30	1.87	0.02	10.70	0.00	965.51	0.54	6.76	14,801.20	189.97
2026/10/22 10:00	1.62	0.03	8.90	0.00	951.72	0.56	7.17	14,197.10	191.00
2026/10/22 10:30	10.37	0.00	6.11	0.00	911.62	0.61	8.42	12,573.80	190.74
2026/10/22 11:00	2.60	0.00	8.31	0.00	903.82	0.59	8.20	12,806.50	189.19
2026/10/22 11:30	2.21	0.00	7.21	0.00	932.72	0.56	7.48	13,658.10	189.21
2026/10/22 12:00					905.75	0.71		10,882.40	189.34
2026/10/22 12:30	1.53	0.15	9.04	0.00	957.01	0.53	6.90	14,175.10	189.41
2026/10/22 13:00	2.40	0.15	9.44	0.00	960.63	0.54	7.30	13,566.10	189.41
2026/10/22 13:30	1.45	0.16	11.34	0.00	969.71	0.54	7.45	13,320.80	189.13
2026/10/22 14:00	1.81	0.09	13.72	0.00	1,003.51	0.51	6.71	14,261.20	189.33
2026/10/22 14:30	2.26	0.07	10.44	0.00	930.15	0.58	8.28	12,634.80	190.02
2026/10/22 15:00	2.07	0.10	6.79	0.00	936.72	0.55	7.64	13,153.20	189.91
2026/10/22 15:30	2.06	0.10	7.46	0.00	954.77	0.51	6.67	14,292.40	188.76
2026/10/22 16:00					973.29	0.64		11,850.60	188.45
2026/10/22 16:30	1.35	0.21	14.52	0.00	967.81	0.50	6.82	14,222.40	188.54
2026/10/22 17:00	1.84	0.21	8.96	0.00	940.23	0.53	7.34	13,513.90	188.15
2026/10/22 17:30	2.95	0.21	9.13	0.00	967.35	0.51	6.95	13,786.00	187.44
2026/10/22 18:00	1.78	0.22	7.46	0.00	929.42	0.54	7.85	12,777.80	186.64
2026/10/22 18:30	1.39	0.17	10.60	0.03	982.76	0.51	6.75	14,004.80	186.77
2026/10/22 19:00	1.47	0.24	9.72	0.00	951.39	0.54	7.50	13,197.70	186.62
2026/10/22 19:30	1.31	0.23	11.75	0.00	961.45	0.52	7.22	13,346.00	185.90
2026/10/22 20:00					997.29	0.65		11,527.10	186.20
2026/10/22 20:30	1.92	0.07	11.82	0.00	930.53	0.57	8.12	12,649.10	186.93
2026/10/22 21:00	1.87	0.07	7.92	0.00	930.46	0.54	7.65	13,122.20	186.40
2026/10/22 21:30	2.43	0.03	10.14	0.35	995.84	0.50	6.46	14,313.20	186.28
2026/10/22 22:00	1.70	0.08	7.26	0.00	908.47	0.58	8.39	12,284.50	186.52
2026/10/22 22:30	1.86	0.10	8.70	0.00	925.11	0.56	7.95	12,762.90	186.25
2026/10/22 23:00	1.71	0.09	9.68	0.00	937.93	0.57	7.65	13,229.30	186.33
2026/10/22 23:30	2.15	0.10	7.05	0.00	890.34	0.60	8.74	11,826.70	185.68

[동작불량] [전원단절] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경기	김정두	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/23 00:00 ~ 2026/10/23 23:55

측정항목코드	001 00b	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	1.01	0.05	4.98	0.00	909.99	0.46	6.10	12,454.00	185.51
측정 최대값	7.24	0.29	16.62	1.61	998.62	0.59	8.39	14,975.60	189.35
측정 누적값	82.78	3.97	332.31	2.82	31,515.02	16.93	235.41	460,794	6,194.89
측정 평균값	2.51	0.12	10.07	0.09	955.00	0.51	7.13	13,963.44	187.72
2026/10/23 00:00					953.92	0.67		11,337.10	185.18
2026/10/23 00:30	1.17	0.10	10.12	0.00	959.10	0.52	7.00	13,966.80	185.51
2026/10/23 01:00	2.14	0.12	10.58	0.00	926.72	0.56	7.98	13,134.20	185.86
2026/10/23 01:30	1.01	0.09	16.62	0.00	989.85	0.51	6.66	14,515.00	186.06
2026/10/23 02:00	1.59	0.14	13.28	0.01	946.29	0.56	7.88	13,000.40	186.67
2026/10/23 02:30	1.59	0.14	15.74	0.37	947.83	0.56	7.66	13,267.80	186.71
2026/10/23 03:00	1.72	0.14	11.69	0.00	939.57	0.55	7.68	13,332.00	186.60
2026/10/23 03:30	1.39	0.09	11.80	0.11	979.13	0.51	6.76	14,333.00	186.37
2026/10/23 04:00					970.18	0.69		10,859.40	186.93
2026/10/23 04:30	1.61	0.11	7.10	0.00	909.99	0.59	8.39	12,454.00	187.12
2026/10/23 05:00	1.62	0.09	7.47	0.00	933.98	0.56	7.81	13,200.60	186.53
2026/10/23 05:30	1.12	0.07	10.00	0.00	969.85	0.52	6.87	14,297.10	186.60
2026/10/23 06:00	1.48	0.10	8.69	0.00	934.09	0.57	7.95	13,148.50	186.86
2026/10/23 06:30	1.35	0.09	10.90	0.13	966.22	0.53	7.05	14,247.70	187.24
2026/10/23 07:00	4.99	0.08	11.24	1.61	981.08	0.53	6.71	14,885.80	188.14
2026/10/23 07:30	2.95	0.10	8.81	0.48	969.33	0.54	6.84	14,798.40	189.17
2026/10/23 08:00					971.93	0.69		12,230.50	189.47
2026/10/23 08:30	1.93	0.08	9.35	0.00	962.86	0.54	6.98	14,336.10	188.50
2026/10/23 09:00	1.72	0.07	9.32	0.11	972.26	0.53	7.06	14,054.10	187.42
2026/10/23 09:30									
2026/10/23 10:00									
2026/10/23 10:30									
2026/10/23 11:00									
2026/10/23 11:30									
2026/10/23 12:00									
2026/10/23 12:30									
2026/10/23 13:00									
2026/10/23 13:30									
2026/10/23 14:00									
2026/10/23 14:30	2.00	0.26	16.25	0.00	960.83	0.50	7.14	13,853.90	187.48
2026/10/23 15:00	1.22	0.27	13.31	0.00	950.69	0.49	6.93	14,212.50	187.82
2026/10/23 15:30	3.16	0.29	7.41	0.00	958.71	0.47	6.93	14,141.70	187.63
2026/10/23 16:00					958.64	0.61		11,914.20	188.15
2026/10/23 16:30	2.30	0.08	9.95	0.00	965.97	0.46	6.61	14,836.30	188.52
2026/10/23 17:00	1.40	0.12	8.75	0.00	949.77	0.48	7.21	13,662.10	188.25
2026/10/23 17:30	1.58	0.10	15.19	0.00	998.62	0.46	6.10	14,975.60	188.42
2026/10/23 18:00	5.73	0.12	14.30	0.00	962.01	0.48	6.94	14,111.00	189.35
2026/10/23 18:30	5.47	0.17	8.79	0.00	927.55	0.51	7.56	13,433.30	188.99
2026/10/23 19:00	2.49	0.17	8.50	0.00	944.43	0.49	7.11	14,079.10	188.34
2026/10/23 19:30	4.04	0.17	7.34	0.00	941.92	0.48	6.78	14,408.50	188.26
2026/10/23 20:00					957.31	0.62		11,874.60	188.45
2026/10/23 20:30	7.24	0.05	6.91	0.00	961.39	0.47	6.37	14,880.90	188.54
2026/10/23 21:00	3.36	0.05	7.98	0.00	975.95	0.47	6.31	14,798.50	189.13
2026/10/23 21:30	5.40	0.08	4.98	0.00	937.32	0.50	7.47	13,410.70	189.34
2026/10/23 22:00	2.01	0.10	6.68	0.00	925.66	0.52	7.77	13,018.80	188.64
2026/10/23 22:30	1.97	0.12	7.03	0.00	946.50	0.50	7.35	13,328.60	187.64
2026/10/23 23:00	2.18	0.09	10.51	0.00	976.70	0.47	6.37	14,815.20	188.18
2026/10/23 23:30	1.85	0.12	5.72	0.00	942.85	0.50	7.18	13,855.30	189.00

[동작불량] [전원단절] [TL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권경희	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/24 00:00 ~ 2026/10/24 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	0.98	0.02	3.46	0.00	867.21	0.46	5.95	11,833.10	186.71		
측정 최대값	15.28	0.13	10.37	0.00	986.67	0.57	9.26	15,380.50	190.38		
측정 누적값	127.79	3.45	234.40	0.00	39,802.56	20.84	299.46	588,229	7,921.72		
측정 평균값	3.04	0.08	5.58	0.00	947.68	0.50	7.13	14,005.44	188.61		
2026/10/24 00:00					961.91	0.62		11,786.30	189.48		
2026/10/24 00:30	7.02	0.07	6.64	0.00	986.32	0.48	6.23	15,026.10	190.00		
2026/10/24 01:00	1.64	0.09	6.57	0.00	969.73	0.49	6.79	14,285.10	190.33		
2026/10/24 01:30	1.99	0.10	7.58	0.00	964.31	0.50	6.84	14,047.60	190.17		
2026/10/24 02:00	2.11	0.11	10.37	0.00	981.46	0.48	6.59	14,435.00	190.13		
2026/10/24 02:30	2.61	0.11	5.86	0.00	936.63	0.52	7.61	13,165.70	189.79		
2026/10/24 03:00	4.62	0.11	4.93	0.00	947.78	0.50	6.99	14,041.30	189.16		
2026/10/24 03:30	15.28	0.09	4.87	0.00	982.17	0.46	5.95	15,103.00	188.66		
2026/10/24 04:00					963.17	0.63		11,543.20	188.07		
2026/10/24 04:30	5.23	0.06	6.37	0.00	986.67	0.47	6.21	14,852.80	188.06		
2026/10/24 05:00	9.75	0.09	6.35	0.00	945.39	0.51	7.23	13,606.90	188.36		
2026/10/24 05:30	1.82	0.12	4.46	0.00	932.93	0.51	7.40	13,410.90	187.82		
2026/10/24 06:00	1.73	0.13	4.28	0.00	902.87	0.53	7.96	12,891.50	187.17		
2026/10/24 06:30	6.16	0.11	3.51	0.00	937.80	0.49	7.20	13,352.90	186.71		
2026/10/24 07:00	1.46	0.13	5.26	0.00	957.95	0.48	7.05	13,863.20	186.73		
2026/10/24 07:30	0.98	0.13	5.16	0.00	947.31	0.49	7.03	14,086.80	187.13		
2026/10/24 08:00					914.99	0.63		11,066.70	187.13		
2026/10/24 08:30	2.09	0.10	5.77	0.00	975.45	0.48	7.00	14,048.00	187.19		
2026/10/24 09:00	1.45	0.10	6.66	0.00	951.10	0.51	7.37	13,826.30	187.68		
2026/10/24 09:30	2.67	0.10	9.50	0.00	976.71	0.48	6.67	15,019.60	188.62		
2026/10/24 10:00	4.07	0.09	6.19	0.00	943.90	0.50	7.24	14,332.70	188.48		
2026/10/24 10:30	1.66	0.07	6.68	0.00	981.68	0.48	6.30	15,380.50	188.87		
2026/10/24 11:00	5.60	0.08	4.20	0.00	955.19	0.49	6.75	14,611.90	189.24		
2026/10/24 11:30	1.62	0.12	4.62	0.00	925.63	0.51	7.43	13,814.90	188.80		
2026/10/24 12:00					972.14	0.61		12,542.30	188.65		
2026/10/24 12:30	2.87	0.02	6.02	0.00	937.35	0.49	7.12	14,268.20	188.67		
2026/10/24 13:00	1.44	0.03	8.04	0.00	953.06	0.49	7.03	14,284.40	188.46		
2026/10/24 13:30	1.54	0.02	5.78	0.00	939.33	0.51	7.40	13,864.60	188.27		
2026/10/24 14:00	1.37	0.05	4.97	0.00	944.78	0.49	7.26	13,758.60	187.82		
2026/10/24 14:30	3.83	0.04	4.87	0.00	949.82	0.48	6.79	14,630.30	188.18		
2026/10/24 15:00	1.57	0.06	4.76	0.00	930.01	0.51	7.43	13,712.30	188.17		
2026/10/24 15:30	1.62	0.07	5.63	0.00	947.18	0.50	7.19	13,963.60	188.05		
2026/10/24 16:00					953.57	0.61		11,912.20	188.10		
2026/10/24 16:30	4.14	0.07	4.12	0.00	933.61	0.50	7.29	13,961.70	188.29		
2026/10/24 17:00	1.53	0.09	3.46	0.00	913.25	0.52	8.08	12,671.30	187.67		
2026/10/24 17:30	2.57	0.08	3.57	0.00	945.19	0.49	7.18	13,972.20	187.86		
2026/10/24 18:00	2.61	0.10	4.00	0.00	941.51	0.49	7.05	14,244.90	188.58		
2026/10/24 18:30	1.64	0.08	4.67	0.00	974.59	0.47	6.57	14,742.40	188.86		
2026/10/24 19:00	6.62	0.06	4.44	0.00	969.18	0.47	6.43	14,958.40	189.77		
2026/10/24 19:30	1.90	0.10	4.39	0.00	964.33	0.49	6.88	14,472.60	190.11		
2026/10/24 20:00					947.19	0.62		11,675.70	190.58		
2026/10/24 20:30	1.43	0.07	5.41	0.00	949.13	0.49	6.92	14,398.60	190.38		
2026/10/24 21:00	1.64	0.06	4.05	0.00	913.89	0.52	7.85	13,112.90	189.73		
2026/10/24 21:30	1.55	0.07	4.69	0.00	920.32	0.51	7.80	13,301.30	189.02		
2026/10/24 22:00	1.65	0.06	4.81	0.00	924.33	0.51	7.70	13,381.50	188.79		
2026/10/24 22:30	2.40	0.08	5.88	0.00	867.21	0.57	9.26	11,833.10	188.55		
2026/10/24 23:00	1.16	0.06	8.90	0.00	959.46	0.48	6.90	14,204.60	188.71		
2026/10/24 23:30	1.15	0.07	6.11	0.00	936.05	0.50	7.49	13,288.30	188.68		

[동작불량] [전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/25 00:00 ~ 2026/10/25 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	0.70	0.02	3.96	0.00	852.59	0.43	5.71	10,880.10	185.86		
측정 최대값	35.38	0.13	12.88	0.00	1,013.72	0.59	9.83	15,737.50	191.03		
측정 누적값	121.15	2.96	282.47	0.00	40,036.04	20.30	299.78	578,631	7,919.69		
측정 평균값	2.88	0.07	6.73	0.00	953.24	0.48	7.14	13,776.92	188.56		
2026/10/25 00:00					955.67	0.61		11,252.60	188.10		
2026/10/25 00:30	0.89	0.07	8.58	0.00	984.24	0.47	6.66	14,160.30	188.15		
2026/10/25 01:00	1.04	0.04	12.06	0.00	997.37	0.46	6.25	14,757.50	189.19		
2026/10/25 01:30	0.89	0.05	10.25	0.00	965.69	0.49	6.94	14,086.10	190.07		
2026/10/25 02:00	1.27	0.03	10.99	0.00	987.58	0.46	6.33	14,784.90	190.60		
2026/10/25 02:30	14.70	0.03	9.08	0.00	977.27	0.48	6.64	14,403.70	190.77		
2026/10/25 03:00	0.94	0.05	7.73	0.00	962.11	0.49	6.97	14,141.50	190.75		
2026/10/25 03:30	1.02	0.07	8.56	0.00	949.13	0.49	7.27	13,676.60	191.03		
2026/10/25 04:00					941.28	0.62		11,248.30	190.66		
2026/10/25 04:30	1.24	0.05	8.60	0.00	953.45	0.49	7.11	13,932.70	189.98		
2026/10/25 05:00	1.25	0.05	6.14	0.00	953.19	0.49	7.08	13,880.80	189.72		
2026/10/25 05:30	0.91	0.05	6.22	0.00	968.50	0.48	7.07	13,640.90	189.11		
2026/10/25 06:00	0.89	0.05	7.12	0.00	965.26	0.48	6.96	13,912.20	189.08		
2026/10/25 06:30	1.38	0.06	5.49	0.00	936.86	0.50	7.59	13,055.20	188.87		
2026/10/25 07:00	1.08	0.04	5.18	0.00	970.76	0.48	7.01	13,524.40	188.40		
2026/10/25 07:30	1.54	0.07	4.43	0.00	915.79	0.52	8.17	12,331.50	188.06		
2026/10/25 08:00					948.65	0.60		11,309.60	187.90		
2026/10/25 08:30	0.86	0.08	7.22	0.00	1,013.72	0.45	6.27	14,326.90	187.93		
2026/10/25 09:00	1.09	0.09	9.76	0.00	984.70	0.48	6.80	14,157.60	188.85		
2026/10/25 09:30	1.56	0.08	8.35	0.00	968.11	0.49	6.95	14,222.30	190.28		
2026/10/25 10:00	1.41	0.09	4.55	0.00	909.45	0.53	7.94	13,217.20	190.35		
2026/10/25 10:30	5.71	0.08	4.77	0.00	960.23	0.48	6.65	14,724.80	189.54		
2026/10/25 11:00	3.08	0.07	5.00	0.00	962.24	0.47	6.63	14,531.00	188.83		
2026/10/25 11:30	2.15	0.07	3.96	0.00	927.45	0.49	7.35	13,687.00	188.01		
2026/10/25 12:00					925.51	0.60		11,920.50	187.39		
2026/10/25 12:30	35.38	0.04	4.53	0.00	987.28	0.43	5.71	15,737.50	187.59		
2026/10/25 13:00	2.73	0.09	4.79	0.00	970.15	0.46	6.71	14,385.40	188.61		
2026/10/25 13:30	1.17	0.10	5.29	0.00	925.95	0.50	7.65	13,231.10	188.85		
2026/10/25 14:00	1.49	0.12	4.02	0.00	916.00	0.51	8.23	12,610.80	187.89		
2026/10/25 14:30	2.07	0.10	4.32	0.00	933.51	0.48	7.51	13,261.40	187.23		
2026/10/25 15:00	1.95	0.13	4.47	0.00	884.88	0.52	8.51	12,223.90	187.12		
2026/10/25 15:30	2.60	0.11	4.23	0.00	922.14	0.48	7.21	13,113.40	186.52		
2026/10/25 16:00					969.30	0.59		11,615.40	186.84		
2026/10/25 16:30	1.32	0.05	7.25	0.00	1,009.30	0.43	5.83	15,129.90	187.78		
2026/10/25 17:00	0.70	0.06	6.27	0.00	969.61	0.47	7.14	13,769.30	188.66		
2026/10/25 17:30	0.85	0.08	8.23	0.00	966.31	0.48	7.28	13,613.60	189.17		
2026/10/25 18:00	1.01	0.10	6.59	0.00	965.54	0.49	7.39	13,550.40	189.36		
2026/10/25 18:30	1.27	0.08	10.35	0.00	964.77	0.48	6.89	13,936.70	189.61		
2026/10/25 19:00	1.35	0.13	8.70	0.00	938.92	0.50	7.69	12,788.50	188.03		
2026/10/25 19:30	1.46	0.13	12.88	0.00	959.11	0.49	7.06	14,291.90	188.14		
2026/10/25 20:00					876.11	0.62		10,448.30	187.51		
2026/10/25 20:30	1.32	0.06	5.13	0.00	933.47	0.47	6.94	13,731.90	186.46		
2026/10/25 21:00	1.68	0.05	5.17	0.00	948.49	0.48	7.12	14,078.70	187.22		
2026/10/25 21:30	0.86	0.05	4.42	0.00	936.78	0.47	7.23	13,650.30	187.46		
2026/10/25 22:00	2.39	0.08	7.49	0.00	852.59	0.59	9.83	10,880.10	186.99		
2026/10/25 22:30	2.14	0.05	5.10	0.00	890.88	0.52	8.56	11,792.90	185.86		
2026/10/25 23:00	5.61	0.06	4.02	0.00	950.69	0.45	6.71	14,205.30	186.13		
2026/10/25 23:30	6.90	0.02	5.18	0.00	996.57	0.43	5.94	15,492.60	187.44		

[동작불량] [DL견딤단절] [알람값 초과] [규제값 초과]