측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/26 00:00 ~ 2026/01/26 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	0.68	0.00	4.20	0.00	887.17	0.49	6.07	12,357.00	183.53
측정 최대값	19.15	0.40	14.94	0.01	1,039.81	0.60	9.28	16,287.10	187.22
측정 누적값	100.37	4.38	429.18	0.01	40,260.99	22.67	322.52	595,678	7,781.02
측정 평균값	2.39	0.10	10.22	0.00	958.59	0.54	7.68	14,182.81	185.26
2026/01/26 00:00					979.87	0.65		12,113.40	184.48
2026/01/26 00:30	1.03	0.00	12.06	0.00	981.04	0.50	6.53	15,705.80	185.34
2026/01/26 01:00	1.21	0.00	11.83	0.00	972.63	0.51	6.79	15,229.30	185.56
2026/01/26 01:30	1.95	0.00	10.08	0.00	936.48	0.55	7.92	13,813.90	184.97
2026/01/26 02:00	4.13	0.00	9.53	0.00	989.11	0.49	6.17	16,287.10	185.78
2026/01/26 02:30	2.29	0.01	6.73	0.00	943.18	0.54	7.56	14,344.10	185.96
2026/01/26 03:00	2.03	0.00	6.03	0.00	992.78	0.50	6.52	15,510.40	185.84
2026/01/26 03:30	4.66	0.01	4.53	0.00	967.06	0.53	7.03	14,985.80	185.99
2026/01/26 04:00					1,022.17	0.64		13,657.00	186.72
2026/01/26 04:30	1.68	0.05	4.20	0.00	981.32	0.51	6.52	15,477.70	187.08
2026/01/26 05:00	2.83	0.07	4.48	0.00	987.43	0.52	6.91	14,884.90	186.18
2026/01/26 05:30	19.15	0.03	10.71	0.01	1,039.81	0.50	6.07	15,808.40	186.80
2026/01/26 06:00	1.11	0.10	7.85	0.00	966.22	0.57	7.84	13,677.20	187.22
2026/01/26 06:30	0.89	0.12	9.57	0.00	979.63	0.54	7.38	14,296.80	185.74
2026/01/26 07:00	1.16	0.14	12.05	0.00	962.39	0.56	7.95	13,808.40	185.12
2026/01/26 07:30	1.84	0.12	13.23	0.00	976.49	0.56	7.76	14,165.00	185.59
2026/01/26 08:00					977.85	0.68		11,532.50	184.47
2026/01/26 08:30	1.19	0.13	9.97	0.00	965.30	0.57	8.21	13,176.90	183.53
2026/01/26 09:00	1.26	0.14	10.44	0.00	955.29	0.58	8.34	13,287.10	184.72
2026/01/26 09:30	1.28	0.16	9.67	0.00	956.56	0.57	8.35	13,005.40	184.57
2026/01/26 10:00	1.89	0.16	11.85	0.00	936.79	0.60	8.87	12,588.70	184.41
2026/01/26 10:30	1.04	0.11	13.30	0.00	972.32	0.54	7.82	13,958.90	184.57
2026/01/26 11:00	2.03	0.15	6.85	0.00	918.31	0.60	9.16	12,377.60	184.28
2026/01/26 11:30	2.05	0.15	10.87	0.00	930.12	0.59	8.83	12,872.40	184.09
2026/01/26 12:00					950.56	0.66		11,782.20	184.02
2026/01/26 12:30	1.95	0.02	12.74	0.00	975.33	0.54	7.77	14,111.20	185.00
2026/01/26 13:00	0.68	0.00	14.08	0.00	982.89	0.54	7.69	14,259.40	185.53
2026/01/26 13:30	1.26	0.00	12.38	0.00	960.51	0.57	8.42	13,406.30	185.84
2026/01/26 14:00	1.12	0.00	12.90	0.00	959.81	0.55	7.98	13,776.10	185.26
2026/01/26 14:30	1.02	0.00	13.18	0.00	968.23	0.53	7.69	14,086.00	185.29
2026/01/26 15:00	0.82	0.00	14.94	0.00	971.66	0.52	7.59	14,024.50	185.13
2026/01/26 15:30	1.29	0.00	14.77	0.00	969.45	0.52	7.77	13,856.80	184.74
2026/01/26 16:00					962.39	0.65		11,334.20	184.07
2026/01/26 16:30	2.64	0.27	12.23	0.00	954.83	0.52	7.66	14,225.60	184.67
2026/01/26 17:00	1.35	0.29	11.90	0.00	951.85	0.53	7.60	14,458.10	185.09
2026/01/26 17:30	1.65	0.31	11.19	0.00	926.85	0.55	8.18	13,713.10	185.29
2026/01/26 18:00	1.23	0.25	12.66	0.00	980.3[illegible]	0.50	6.90	15,213.80	185.31
2026/01/26 18:30	2.16	0.33	8.17	0.00	893.74	0.58	8.92	12,814.90	185.00
2026/01/26 19:00	1.81	0.30	8.84	0.00	934.43	0.53	7.76	14,262.90	185.15
2026/01/26 19:30	3.05	0.40	9.14	0.00	887.17	0.60	9.28	12,357.00	184.62
2026/01/26 20:00					941.07	0.66		11,936.90	184.35
2026/01/26 20:30	2.27	0.07	10.04	0.00	929.92	0.54	7.91	14,166.60	184.88
2026/01/26 21:00	1.64	0.05	7.50	0.00	952.49	0.51	7.06	15,200.00	184.97
2026/01/26 21:30	1.31	0.07	8.76	0.00	963.06	0.50	7.02	15,199.80	184.95
2026/01/26 22:00	2.17	0.13	8.72	0.00	917.84	0.57	8.62	13,182.70	185.04
2026/01/26 22:30	11.13	0.09	12.30	0.00	967.80	0.51	7.29	14,810.30	185.15
2026/01/26 23:00	1.63	0.08	9.13	0.00	943.27	0.53	7.65	14,409.40	185.40
2026/01/26 23:30	1.49	0.07	7.78	0.00	959.21	0.50	7.23	14,881.80	185.37

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/27 00:00 ~ 2026/01/27 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.42	0.00	9.65	0.00	914.87	0.50	7.01	13,305.90	183.41
측정 최대값	3.99	0.34	20.72	0.00	1,011.20	0.58	8.43	15,285.30	186.44
측정 누적값	56.96	3.58	641.79	0.00	40,476.93	22.36	321.23	603,830	7,770.85
측정 평균값	1.36	0.09	15.28	0.00	963.74	0.53	7.65	14,376.90	185.02
2026/01/27 00:00					1,013.51	0.63		13,100.20	185.88
2026/01/27 00:30	1.15	0.12	16.02	0.00	963.47	0.53	7.50	14,790.40	186.44
2026/01/27 01:00	1.38	0.16	14.75	0.00	942.98	0.55	8.05	14,031.40	185.98
2026/01/27 01:30	0.87	0.11	17.38	0.00	973.49	0.51	7.07	15,156.50	185.80
2026/01/27 02:00	0.81	0.09	17.49	0.00	980.09	0.51	7.07	15,222.30	185.99
2026/01/27 02:30	3.99	0.08	12.90	0.00	960.43	0.53	7.48	14,753.70	186.13
2026/01/27 03:00	1.12	0.08	15.50	0.00	960.09	0.52	7.19	15,285.30	186.05
2026/01/27 03:30	3.69	0.04	15.14	0.00	969.01	0.52	7.04	15,200.70	186.16
2026/01/27 04:00					950.57	0.65		12,457.70	186.08
2026/01/27 04:30	1.51	0.04	15.21	0.00	961.32	0.53	7.61	14,416.40	185.48
2026/01/27 05:00	0.74	0.02	15.01	0.00	986.48	0.51	7.22	14,518.30	184.98
2026/01/27 05:30	1.51	0.02	15.21	0.00	946.96	0.55	7.87	14,247.80	185.38
2026/01/27 06:00	1.64	0.07	15.54	0.00	942.63	0.54	7.50	14,771.60	185.53
2026/01/27 06:30	1.61	0.09	12.32	0.00	929.95	0.55	7.89	14,217.90	185.29
2026/01/27 07:00	2.17	0.05	10.12	0.00	914.87	0.58	8.33	13,469.50	184.72
2026/01/27 07:30	1.24	0.06	11.94	0.00	960.60	0.52	7.43	14,435.40	184.25
2026/01/27 08:00					929.43	0.67		11,760.30	184.06
2026/01/27 08:30	1.52	0.10	11.61	0.00	939.85	0.54	7.78	14,698.60	185.07
2026/01/27 09:00	1.17	0.08	11.46	0.00	961.41	0.52	7.21	15,108.90	184.92
2026/01/27 09:30	2.07	0.06	9.65	0.00	984.51	0.52	7.02	14,981.10	184.27
2026/01/27 10:00	0.84	0.05	12.21	0.00	988.34	0.52	7.19	14,779.10	184.58
2026/01/27 10:30	0.61	0.04	16.16	0.00	990.03	0.52	7.22	14,859.90	185.52
2026/01/27 11:00	0.94	0.08	17.33	0.00	973.91	0.53	7.47	14,731.20	185.64
2026/01/27 11:30	0.42	0.06	20.61	0.00	1,011.20	0.50	7.01	15,075.90	185.50
2026/01/27 12:00					965.04	0.64		12,281.50	184.78
2026/01/27 12:30	1.03	0.01	16.69	0.00	960.13	0.54	7.84	13,950.70	184.54
2026/01/27 13:00	1.24	0.00	17.58	0.00	966.69	0.54	7.90	13,777.30	184.53
2026/01/27 13:30	0.67	0.00	20.72	0.00	987.78	0.51	7.20	14,591.10	184.57
2026/01/27 14:00	1.12	0.00	15.03	0.00	967.88	0.54	8.11	13,305.90	183.72
2026/01/27 14:30	1.03	0.00	14.10	0.00	982.11	0.54	8.00	13,516.70	183.41
2026/01/27 15:00	1.55	0.00	12.94	0.00	945.55	0.56	8.39	13,395.10	184.19
2026/01/27 15:30	1.26	0.00	17.33	0.00	956.18	0.52	7.43	14,937.40	184.89
2026/01/27 16:00					952.79	0.65		12,602.20	185.21
2026/01/27 16:30	1.17	0.25	13.60	0.00	962.01	0.53	7.57	14,522.30	185.20
2026/01/27 17:00	1.84	0.23	16.60	0.00	975.39	0.52	7.48	14,680.60	185.28
2026/01/27 17:30	1.32	0.29	14.26	0.00	944.23	0.55	8.06	13,983.10	185.42
2026/01/27 18:00	1.09	0.30	20.41	0.00	978.34	0.50	7.29	14,974.40	185.29
2026/01/27 18:30	1.60	0.34	11.43	0.00	936.95	0.54	8.21	13,643.80	184.90
2026/01/27 19:00	0.89	0.29	14.75	0.00	972.20	0.53	7.90	13,974.50	184.78
2026/01/27 19:30	1.19	0.32	17.36	0.00	956.12	0.55	8.01	14,242.40	185.20
2026/01/27 20:00					957.08	0.66		11,805.20	185.19
2026/01/27 20:30	1.11	0.03	15.63	0.00	965.19	0.54	8.26	13,433.10	183.88
2026/01/27 21:00	0.72	0.00	18.86	0.00	1,004.75	0.51	7.30	14,582.20	184.00
2026/01/27 21:30	1.01	0.00	17.72	0.00	1,001.99	0.52	7.19	14,881.40	184.98
2026/01/27 22:00	1.00	0.00	18.88	0.00	971.92	0.54	7.84	14,153.70	185.25
2026/01/27 22:30	1.55	0.01	17.03	0.00	944.29	0.56	8.38	13,560.10	184.73
2026/01/27 23:00	1.79	0.00	13.36	0.00	935.17	0.56	8.29	13,649.70	184.24
2026/01/27 23:30	1.78	0.01	13.95	0.00	920.44	0.56	8.43	13,322.40	184.17

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성길	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/28 00:00 ~ 2026/01/28 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	0.65	0.00	6.75	0.00	896.81	0.47	6.07	12,203.40	183.19		
측정 최대값	18.71	0.22	19.03	0.00	1,027.37	0.60	9.21	16,285.80	186.50		
측정 누적값	73.50	2.79	590.14	0.00	40,902.07	22.05	311.92	605,861	7,758.15		
측정 평균값	1.75	0.07	14.05	0.00	973.86	0.53	7.43	14,425.25	184.72		
2026/01/28 00:00					949.85	0.66		11,364.40	183.44		
2026/01/28 00:30	2.45	0.05	9.63	0.00	908.17	0.58	8.94	12,658.40	183.19		
2026/01/28 01:00	1.56	0.02	14.92	0.00	965.82	0.53	7.57	14,267.60	183.63		
2026/01/28 01:30	1.41	0.03	13.37	0.00	956.15	0.53	7.94	13,771.40	183.78		
2026/01/28 02:00	0.85	0.00	13.31	0.00	987.83	0.51	7.40	14,247.90	183.56		
2026/01/28 02:30	2.04	0.03	11.41	0.00	933.35	0.58	8.76	12,809.10	183.36		
2026/01/28 03:00	0.70	0.01	19.03	0.00	983.56	0.51	7.41	14,378.40	183.46		
2026/01/28 03:30	0.97	0.04	15.38	0.00	960.83	0.54	8.04	13,600.20	183.81		
2026/01/28 04:00					953.44	0.64		11,921.70	183.64		
2026/01/28 04:30	1.57	0.08	11.52	0.00	939.19	0.56	8.30	13,429.50	183.62		
2026/01/28 05:00	1.37	0.06	10.41	0.00	942.25	0.54	7.69	14,164.80	183.68		
2026/01/28 05:30	2.64	0.10	8.09	0.00	896.81	0.59	8.92	12,693.30	183.26		
2026/01/28 06:00	0.89	0.04	9.53	0.00	981.02	0.51	7.02	14,862.00	183.37		
2026/01/28 06:30	1.40	0.08	8.86	0.00	946.82	0.56	8.32	13,396.10	183.78		
2026/01/28 07:00	0.65	0.02	15.36	0.00	986.46	0.51	6.93	15,139.90	184.16		
2026/01/28 07:30	0.77	0.04	10.97	0.00	985.16	0.52	7.49	14,207.70	184.02		
2026/01/28 08:00					971.11	0.68		11,907.10	184.55		
2026/01/28 08:30	0.71	0.05	17.62	0.00	1,005.07	0.49	6.30	16,220.70	185.11		
2026/01/28 09:00	0.96	0.10	15.07	0.00	982.00	0.53	7.28	14,817.00	185.23		
2026/01/28 09:30	0.89	0.09	16.92	0.00	987.03	0.52	7.03	15,051.10	185.29		
2026/01/28 10:00	1.19	0.12	15.81	0.00	980.53	0.53	7.43	14,604.20	185.13		
2026/01/28 10:30	0.85	0.03	17.76	0.00	1,027.37	0.49	6.13	16,285.80	186.05		
2026/01/28 11:00	1.32	0.09	10.04	0.00	946.50	0.55	7.86	14,106.60	185.86		
2026/01/28 11:30	1.53	0.13	8.06	0.00	928.13	0.57	8.42	13,119.30	184.44		
2026/01/28 12:00					924.20	0.67		11,437.80	184.15		
2026/01/28 12:30	2.74	0.10	6.75	0.00	900.41	0.60	9.21	12,203.40	183.93		
2026/01/28 13:00	1.07	0.03	14.56	0.00	1,014.47	0.48	6.22	15,912.20	184.46		
2026/01/28 13:30	1.21	0.01	16.65	0.00	1,025.84	0.49	6.43	15,606.70	185.81		
2026/01/28 14:00	3.74	0.03	14.87	0.00	1,005.85	0.51	6.75	15,018.10	186.50		
2026/01/28 14:30	18.71	0.03	15.33	0.00	1,018.79	0.49	6.38	15,310.00	185.68		
2026/01/28 15:00	1.00	0.03	15.64	0.00	1,012.73	0.47	6.13	15,870.50	185.59		
2026/01/28 15:30	2.77	0.02	15.21	0.00	1,015.47	0.48	6.07	16,045.40	186.45		
2026/01/28 16:00					958.47	0.66		11,879.30	186.63		
2026/01/28 16:30	1.42	0.20	16.13	0.00	952.67	0.52	7.46	14,457.70	185.51		
2026/01/28 17:00	1.60	0.21	13.94	0.00	935.59	0.54	7.98	13,668.00	185.33		
2026/01/28 17:30	0.84	0.14	13.48	0.00	988.74	0.49	6.71	15,124.50	185.26		
2026/01/28 18:00	1.24	0.15	10.13	0.00	959.65	0.52	7.89	13,509.60	184.73		
2026/01/28 18:30	0.87	0.15	17.93	0.00	995.88	0.50	6.97	14,816.60	184.96		
2026/01/28 19:00	1.38	0.22	13.73	0.00	952.01	0.53	7.71	14,130.50	185.43		
2026/01/28 19:30	0.96	0.19	17.08	0.00	984.74	0.51	6.99	15,144.90	185.64		
2026/01/28 20:00					976.77	0.66		12,391.90	185.75		
2026/01/28 20:30	1.53	0.03	17.00	0.00	974.09	0.53	7.47	14,607.00	185.59		
2026/01/28 21:00	0.86	0.00	16.42	0.00	993.43	0.51	7.01	14,941.60	184.92		
2026/01/28 21:30	1.05	0.01	18.52	0.00	974.66	0.53	7.74	14,173.60	185.11		
2026/01/28 22:00	0.79	0.00	16.27	0.00	1,005.67	0.51	6.98	14,836.40	185.32		
2026/01/28 22:30	0.81	0.00	14.99	0.00	987.81	0.54	7.83	13,639.20	184.51		
2026/01/28 23:00	1.42	0.02	15.64	0.00	983.63	0.53	7.38	14,494.90	184.69		
2026/01/28 23:30	0.77	0.01	16.80	0.00	989.89	0.52	7.43	14,518.80	184.94		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/29 00:00 ~ 2026/01/29 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	0.55	0.00	10.19	0.00	906.55	0.48	6.28	13,233.00	184.29		
측정 최대값	13.20	0.26	22.28	0.00	1,027.16	0.58	8.58	16,263.70	186.26		
측정 누적값	58.98	3.15	744.76	0.00	41,218.20	21.70	300.91	623,900	7,776.80		
측정 평균값	1.40	0.07	17.73	0.00	981.39	0.52	7.16	14,854.76	185.16		
2026/01/29 00:00					1,002.50	0.65		12,391.80	185.38		
2026/01/29 00:30	2.94	0.06	18.03	0.00	998.37	0.52	7.13	14,937.30	185.16		
2026/01/29 01:00	1.84	0.08	13.41	0.00	958.39	0.54	7.85	13,746.90	184.58		
2026/01/29 01:30	0.75	0.03	19.04	0.00	999.87	0.51	7.09	14,743.10	184.82		
2026/01/29 02:00	1.61	0.08	15.07	0.00	965.09	0.54	7.74	14,149.10	185.11		
2026/01/29 02:30	0.89	0.06	20.25	0.00	986.81	0.51	7.07	15,067.20	185.28		
2026/01/29 03:00	1.01	0.09	17.60	0.00	978.79	0.54	7.57	14,244.30	185.14		
2026/01/29 03:30	0.91	0.08	19.71	0.00	987.75	0.52	7.18	14,718.70	184.93		
2026/01/29 04:00					931.20	0.68		11,414.80	184.43		
2026/01/29 04:30	1.21	0.07	16.38	0.00	970.57	0.54	7.63	14,274.70	184.54		
2026/01/29 05:00	1.35	0.09	16.81	0.00	968.53	0.54	7.66	14,164.70	184.50		
2026/01/29 05:30	1.59	0.10	18.51	0.00	950.29	0.55	7.83	14,008.80	184.48		
2026/01/29 06:00	1.65	0.09	20.86	0.00	986.05	0.50	6.44	15,764.60	185.14		
2026/01/29 06:30	1.18	0.08	20.73	0.00	999.43	0.49	6.32	16,098.50	185.83		
2026/01/29 07:00	0.82	0.07	20.74	0.00	987.99	0.50	6.63	15,765.40	186.16		
2026/01/29 07:30	1.80	0.13	13.10	0.00	906.55	0.58	8.58	13,233.00	185.31		
2026/01/29 08:00					958.92	0.68		12,025.90	185.26		
2026/01/29 08:30	1.46	0.09	15.07	0.00	946.22	0.54	7.52	14,729.70	185.53		
2026/01/29 09:00	0.97	0.04	17.98	0.00	992.77	0.50	6.50	15,866.70	185.53		
2026/01/29 09:30	0.95	0.05	17.15	0.00	972.43	0.53	7.22	14,981.80	185.57		
2026/01/29 10:00	0.64	0.01	21.00	0.00	1,027.16	0.49	6.36	16,263.70	186.26		
2026/01/29 10:30	0.64	0.00	22.28	0.00	1,016.99	0.51	6.96	14,981.90	185.69		
2026/01/29 11:00	0.90	0.00	16.51	0.00	972.91	0.52	7.36	14,837.20	185.37		
2026/01/29 11:30	13.20	0.01	17.50	0.00	988.77	0.52	7.03	14,965.00	185.32		
2026/01/29 12:00					1,016.85	0.64		12,440.30	185.40		
2026/01/29 12:30	1.17	0.01	18.88	0.00	1,017.97	0.49	6.33	15,923.60	185.61		
2026/01/29 13:00	1.29	0.06	14.09	0.00	939.73	0.56	8.23	13,503.20	185.40		
2026/01/29 13:30	0.73	0.02	16.05	0.00	977.32	0.52	7.19	14,893.10	184.84		
2026/01/29 14:00	0.72	0.03	15.32	0.00	980.09	0.52	7.54	14,040.20	184.38		
2026/01/29 14:30	0.55	0.00	19.29	0.00	999.99	0.52	7.17	14,690.70	184.75		
2026/01/29 15:00	1.80	0.00	20.20	0.00	1,017.51	0.49	6.31	15,628.40	185.06		
2026/01/29 15:30	0.89	0.01	19.58	0.00	990.55	0.50	6.84	15,235.50	185.33		
2026/01/29 16:00					926.49	0.68		11,059.30	184.81		
2026/01/29 16:30	1.35	0.20	10.19	0.00	937.06	0.53	7.82	13,873.80	184.29		
2026/01/29 17:00	0.85	0.16	14.91	0.00	977.51	0.49	6.95	15,125.00	184.58		
2026/01/29 17:30	0.90	0.16	17.83	0.00	975.66	0.50	7.03	15,143.40	185.34		
2026/01/29 18:00	1.03	0.17	17.03	0.00	978.92	0.51	7.20	14,791.70	185.53		
2026/01/29 18:30	1.27	0.23	15.42	0.00	948.61	0.54	7.95	13,836.90	185.25		
2026/01/29 19:00	0.73	0.20	18.42	0.00	1,006.26	0.49	6.71	15,318.40	184.83		
2026/01/29 19:30	1.12	0.26	15.35	0.00	943.33	0.55	8.18	13,549.70	184.88		
2026/01/29 20:00					924.60	0.67		11,122.90	183.88		
2026/01/29 20:30	1.46	0.09	17.31	0.00	956.08	0.51	7.20	14,905.10	184.33		
2026/01/29 21:00	1.11	0.07	17.58	0.00	977.58	0.52	7.27	14,740.20	184.99		
2026/01/29 21:30	0.82	0.03	19.63	0.00	1,004.75	0.49	6.85	15,270.80	185.40		
2026/01/29 22:00	0.71	0.02	18.75	0.00	993.09	0.51	6.98	14,931.40	185.15		
2026/01/29 22:30	0.85	0.04	18.57	0.00	997.39	0.50	6.84	15,158.50	184.96		
2026/01/29 23:00	0.66	0.03	21.54	0.00	1,020.48	0.48	6.28	15,870.80	185.66		
2026/01/29 23:30	0.66	0.05	21.09	0.00	1,016.59	0.49	6.37	15,927.10	185.99		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/30 00:00 ~ 2026/01/30 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	0.75	0.00	12.57	0.00	909.28	0.50	6.97	13,108.90	184.30
측정 최대값	10.49	0.28	25.94	0.00	992.65	0.58	8.72	15,308.40	185.83
측정 누적값	60.31	2.64	590.09	0.00	31,416.04	17.80	255.33	471,183	6,109.43
측정 평균값	1.83	0.08	17.88	0.00	952.00	0.54	7.74	14,278.27	185.13
2026/01/30 00:00					983.23	0.66		12,306.30	186.02
2026/01/30 00:30	1.00	0.00	18.71	0.00	965.66	0.53	7.67	14,209.60	185.43
2026/01/30 01:00	1.11	0.02	16.01	0.00	969.34	0.53	7.76	14,113.30	184.70
2026/01/30 01:30	0.82	0.00	19.48	0.00	992.65	0.51	7.10	15,033.90	185.14
2026/01/30 02:00	0.99	0.00	20.39	0.00	967.13	0.54	7.55	14,462.90	185.69
2026/01/30 02:30	4.85	0.01	18.31	0.00	979.19	0.53	7.38	14,523.30	185.17
2026/01/30 03:00	1.34	0.01	16.85	0.00	953.27	0.56	8.17	13,559.40	184.59
2026/01/30 03:30	10.49	0.02	15.72	0.00	984.64	0.54	7.47	14,360.20	184.79
2026/01/30 04:00					1,007.22	0.65		12,712.10	184.89
2026/01/30 04:30	1.81	0.08	15.39	0.00	930.53	0.57	8.54	13,334.80	184.87
2026/01/30 05:00	1.63	0.10	19.63	0.00	948.19	0.54	7.57	14,680.70	185.32
2026/01/30 05:30	1.02	0.06	18.49	0.00	976.55	0.51	6.97	15,308.40	185.48
2026/01/30 06:00	1.12	0.05	13.45	0.00	949.99	0.55	7.84	14,078.60	185.51
2026/01/30 06:30	1.08	0.06	18.16	0.00	974.03	0.54	7.72	14,462.90	185.36
2026/01/30 07:00	1.57	0.08	16.22	0.00	942.75	0.57	8.22	13,677.70	185.13
2026/01/30 07:30	1.57	0.06	13.68	0.00	925.45	0.57	8.31	13,679.10	185.19
2026/01/30 08:00					979.85	0.67		12,791.80	185.56
2026/01/30 08:30	1.86	0.12	14.71	0.00	915.47	0.58	8.64	13,470.90	185.67
2026/01/30 09:00									
2026/01/30 09:30									
2026/01/30 10:00									
2026/01/30 10:30									
2026/01/30 11:00									
2026/01/30 11:30									
2026/01/30 12:00									
2026/01/30 12:30									
2026/01/30 13:00									
2026/01/30 13:30									
2026/01/30 14:00	1.26	0.27	18.73	0.00	964.24	0.52	7.11	15,061.50	185.00
2026/01/30 14:30	1.17	0.28	16.86	0.00	958.95	0.52	7.49	14,569.10	185.19
2026/01/30 15:00	1.12	0.25	21.29	0.00	973.20	0.53	7.47	14,537.80	185.10
2026/01/30 15:30	0.98	0.24	22.76	0.00	973.38	0.52	7.25	14,863.20	185.20
2026/01/30 16:00					985.31	0.65		11,977.60	185.11
2026/01/30 16:30	1.82	0.16	16.25	0.00	917.33	0.57	8.72	13,108.90	184.85
2026/01/30 17:00	0.75	0.12	25.94	0.00	980.39	0.50	7.00	15,166.70	185.12
2026/01/30 17:30	1.62	0.14	21.23	0.00	929.93	0.56	8.24	13,583.00	185.45
2026/01/30 18:00	1.84	0.14	17.69	0.00	938.45	0.54	7.93	13,964.40	185.05
2026/01/30 18:30	1.45	0.11	19.32	0.00	944.23	0.52	7.44	14,825.10	185.14
2026/01/30 19:00	1.70	0.11	18.07	0.00	925.82	0.53	7.77	14,633.10	185.83
2026/01/30 19:30	1.58	0.11	15.12	0.00	947.63	0.52	7.63	14,143.90	184.30
2026/01/30 20:00					974.39	0.65		11,876.60	183.75
2026/01/30 20:30	1.31	0.02	22.13	0.00	959.29	0.54	7.85	14,100.40	184.55
2026/01/30 21:00	2.43	0.02	17.99	0.00	909.28	0.57	8.48	13,459.40	185.01
2026/01/30 21:30	2.19	0.00	14.68	0.00	919.41	0.53	7.56	14,704.30	185.14
2026/01/30 22:00	2.66	0.00	12.57	0.00	950.22	0.52	7.09	15,144.30	185.37
2026/01/30 22:30	1.49	0.00	18.73	0.00	940.79	0.55	7.91	14,019.20	185.30
2026/01/30 23:00	1.56	0.00	17.33	0.00	941.33	0.56	8.13	13,676.90	184.81
2026/01/30 23:30	1.12	0.00	18.20	0.00	967.33	0.53	7.35	14,666.00	184.98

[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 : 2026/01/31 00:00 ~ 2026/01/31 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	0.51	0.00	8.05	0.00	895.14	0.48	5.95	12,870.10	182.95
측정 최대값	2.94	0.22	21.25	0.00	1,037.30	0.59	8.81	16,125.80	185.30
측정 누적값	58.19	4.32	581.35	0.00	40,234.52	22.48	328.80	583,740	7,735.91
측정 평균값	1.39	0.10	13.84	0.00	957.96	0.54	7.83	13,898.57	184.19
2026/01/31 00:00					935.85	0.69		11,500.20	184.81
2026/01/31 00:30	1.82	0.11	19.53	0.00	962.35	0.53	7.65	14,250.90	184.88
2026/01/31 01:00	1.62	0.12	16.89	0.00	947.59	0.56	8.10	13,749.70	184.81
2026/01/31 01:30	2.24	0.16	16.98	0.00	914.80	0.59	8.81	12,893.20	184.50
2026/01/31 02:00	1.88	0.13	17.76	0.00	943.44	0.54	7.74	14,225.10	183.98
2026/01/31 02:30	1.69	0.14	15.33	0.00	939.71	0.56	8.37	13,224.90	183.88
2026/01/31 03:00	1.30	0.10	14.48	0.00	960.94	0.55	7.94	13,652.90	183.92
2026/01/31 03:30	1.37	0.12	19.06	0.00	978.92	0.54	7.69	14,034.50	183.93
2026/01/31 04:00					943.00	0.68		11,297.90	183.83
2026/01/31 04:30	0.64	0.02	18.50	0.00	1,037.30	0.48	5.95	16,125.80	184.64
2026/01/31 05:00	1.73	0.09	14.78	0.00	963.34	0.56	8.15	13,532.50	184.50
2026/01/31 05:30	1.40	0.09	16.71	0.00	974.78	0.53	7.48	14,156.60	183.96
2026/01/31 06:00	1.03	0.08	21.25	0.00	978.99	0.53	7.49	14,473.10	184.61
2026/01/31 06:30	2.24	0.09	12.17	0.00	928.85	0.56	7.87	14,219.10	185.30
2026/01/31 07:00	2.07	0.07	11.51	0.00	924.72	0.55	7.87	14,001.50	184.46
2026/01/31 07:30	2.06	0.07	10.61	0.00	927.39	0.56	8.02	13,665.20	184.15
2026/01/31 08:00					948.47	0.69		11,322.40	184.26
2026/01/31 08:30	1.30	0.08	12.61	0.00	959.13	0.52	7.55	14,537.80	184.47
2026/01/31 09:00	1.39	0.04	13.60	0.00	944.48	0.53	7.45	14,790.00	185.20
2026/01/31 09:30	1.85	0.08	8.35	0.00	927.93	0.56	8.34	13,550.50	184.38
2026/01/31 10:00	1.20	0.05	9.42	0.00	951.21	0.55	8.19	13,460.90	183.45
2026/01/31 10:30	1.15	0.06	10.17	0.00	945.61	0.56	8.51	12,870.10	183.34
2026/01/31 11:00	0.93	0.03	11.96	0.00	977.13	0.54	7.96	13,610.50	183.18
2026/01/31 11:30	0.74	0.00	15.97	0.00	976.04	0.51	7.37	14,728.10	184.32
2026/01/31 12:00					965.57	0.66		11,933.00	184.93
2026/01/31 12:30	1.63	0.22	10.11	0.00	948.11	0.54	8.25	13,105.10	183.56
2026/01/31 13:00	0.55	0.15	16.16	0.00	1,001.94	0.51	7.50	13,868.60	182.95
2026/01/31 13:30	1.09	0.13	14.15	0.00	957.16	0.54	7.98	13,668.00	183.63
2026/01/31 14:00	1.12	0.09	14.61	0.00	977.58	0.51	7.09	14,893.30	184.69
2026/01/31 14:30	1.36	0.10	12.77	0.00	938.75	0.53	7.99	13,843.90	184.50
2026/01/31 15:00	1.18	0.05	12.93	0.00	950.09	0.53	7.85	13,753.10	184.23
2026/01/31 15:30	1.74	0.08	9.33	0.00	925.13	0.54	8.37	13,002.80	183.69
2026/01/31 16:00					939.98	0.64		11,515.60	183.56
2026/01/31 16:30	2.79	0.22	8.47	0.00	895.14	0.56	8.67	12,882.30	183.48
2026/01/31 17:00	1.25	0.18	8.97	0.00	957.34	0.49	7.04	14,776.30	183.99
2026/01/31 17:30	1.31	0.20	8.05	0.00	942.47	0.53	8.07	13,351.60	184.12
2026/01/31 18:00	2.94	0.20	12.20	0.00	980.59	0.51	7.50	14,253.80	184.28
2026/01/31 18:30	0.76	0.19	15.35	0.00	982.61	0.53	7.83	13,705.00	184.16
2026/01/31 19:00	1.02	0.16	13.66	0.00	1,010.50	0.49	7.11	14,441.80	183.75
2026/01/31 19:30	0.53	0.14	16.48	0.00	1,026.25	0.50	7.01	14,383.30	183.97
2026/01/31 20:00					949.27	0.65		11,830.50	184.34
2026/01/31 20:30	0.51	0.05	16.82	0.00	1,009.21	0.50	6.83	15,129.50	184.61
2026/01/31 21:00	1.05	0.09	11.75	0.00	952.83	0.54	8.07	13,637.00	184.92
2026/01/31 21:30	1.19	0.12	14.90	0.00	942.59	0.55	8.35	13,342.60	184.51
2026/01/31 22:00	0.72	0.04	18.27	0.00	984.40	0.51	7.24	14,613.30	184.45
2026/01/31 22:30	1.33	0.07	13.24	0.00	925.09	0.56	8.63	13,065.30	184.64
2026/01/31 23:00	1.35	0.07	15.02	0.00	930.93	0.55	8.36	13,394.90	184.32
2026/01/31 23:30	1.12	0.04	10.47	0.00	931.16	0.55	8.56	12,875.50	183.60

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경	이재골	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/01 00:00 ~ 2026/02/01 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	0.35	0.00	6.98	0.00	901.31	0.47	6.19	12,451.80	182.46
측정 최대값	2.38	0.22	20.69	0.00	1,033.31	0.58	8.90	16,200.90	186.52
측정 누적값	42.07	2.70	644.18	0.00	41,098.73	22.09	321.61	592,831	7,737.05
측정 평균값	1.00	0.06	15.34	0.00	978.54	0.53	7.66	14,115.03	184.22
2026/02/01 00:00					919.40	0.66		10,861.40	183.03
2026/02/01 00:30	1.47	0.00	6.98	0.00	921.20	0.56	8.67	12,687.90	182.46
2026/02/01 01:00	1.30	0.00	10.47	0.00	947.58	0.55	8.47	12,950.70	182.46
2026/02/01 01:30	0.84	0.00	10.55	0.00	959.73	0.55	8.29	13,117.40	182.76
2026/02/01 02:00	0.56	0.00	14.66	0.00	989.44	0.52	7.79	13,817.50	183.27
2026/02/01 02:30	0.58	0.00	17.46	0.00	984.73	0.53	7.79	13,656.50	183.59
2026/02/01 03:00	1.51	0.00	9.33	0.00	944.66	0.58	8.79	12,564.30	183.12
2026/02/01 03:30	1.37	0.00	7.92	0.00	944.86	0.57	8.80	12,451.80	182.71
2026/02/01 04:00					973.41	0.64		11,554.40	182.67
2026/02/01 04:30	0.61	0.04	15.41	0.00	984.69	0.53	7.81	14,151.50	183.67
2026/02/01 05:00	1.12	0.06	14.94	0.00	955.12	0.56	8.42	13,417.50	184.56
2026/02/01 05:30	0.37	0.01	17.19	0.00	1,033.31	0.49	6.49	15,176.50	184.00
2026/02/01 06:00	0.81	0.03	15.13	0.00	965.77	0.56	8.53	12,846.00	183.38
2026/02/01 06:30	0.83	0.03	17.39	0.00	1,005.52	0.52	7.11	14,792.30	184.02
2026/02/01 07:00	0.42	0.00	19.55	0.00	1,020.25	0.50	6.76	15,193.50	184.60
2026/02/01 07:30	0.52	0.00	17.04	0.00	996.17	0.51	7.23	14,715.80	184.76
2026/02/01 08:00					1,002.36	0.66		12,494.10	185.08
2026/02/01 08:30	0.35	0.04	19.82	0.00	1,008.63	0.50	7.00	14,989.20	185.07
2026/02/01 09:00	1.07	0.11	15.80	0.00	945.46	0.56	8.36	13,293.80	184.55
2026/02/01 09:30	2.02	0.10	13.68	0.00	985.15	0.53	7.75	14,007.50	183.77
2026/02/01 10:00	0.57	0.06	17.36	0.00	1,017.33	0.50	7.29	14,519.60	183.70
2026/02/01 10:30	0.91	0.05	18.34	0.00	979.61	0.54	8.06	13,662.80	183.96
2026/02/01 11:00	0.92	0.05	18.06	0.00	989.65	0.52	7.71	14,025.70	183.38
2026/02/01 11:30	0.69	0.03	19.94	0.00	1,008.95	0.50	7.09	14,849.80	183.76
2026/02/01 12:00					973.78	0.66		11,581.50	184.26
2026/02/01 12:30	1.32	0.20	17.74	0.00	991.25	0.52	7.53	14,230.10	183.77
2026/02/01 13:00	0.93	0.22	18.53	0.00	982.54	0.53	7.91	13,679.60	183.12
2026/02/01 13:30	0.76	0.18	19.67	0.00	1,008.49	0.50	7.08	14,820.80	183.86
2026/02/01 14:00	0.61	0.14	19.71	0.00	1,017.36	0.50	6.96	14,917.40	184.20
2026/02/01 14:30	0.61	0.12	20.69	0.00	1,009.98	0.50	7.05	14,809.50	184.44
2026/02/01 15:00	0.85	0.13	19.29	0.00	1,004.87	0.51	7.23	14,545.30	184.59
2026/02/01 15:30	0.93	0.11	18.53	0.00	1,010.15	0.50	7.07	14,693.70	184.47
2026/02/01 16:00					993.95	0.62		12,461.70	184.39
2026/02/01 16:30	1.36	0.13	13.35	0.00	955.03	0.53	7.93	13,653.90	183.98
2026/02/01 17:00	0.84	0.09	19.38	0.00	978.29	0.50	7.13	14,878.40	184.37
2026/02/01 17:30	1.13	0.12	14.05	0.00	949.05	0.52	7.75	13,832.00	184.37
2026/02/01 18:00	2.38	0.18	10.04	0.00	920.25	0.56	8.73	12,741.80	183.59
2026/02/01 18:30	0.98	0.11	14.81	0.00	1,010.11	0.47	6.19	16,200.90	184.24
2026/02/01 19:00	0.70	0.13	16.54	0.00	1,010.86	0.49	6.55	15,788.10	186.27
2026/02/01 19:30	1.00	0.21	14.74	0.00	968.03	0.53	7.89	13,952.80	186.52
2026/02/01 20:00					965.03	0.68		11,447.10	186.04
2026/02/01 20:30	0.89	0.01	18.06	0.00	976.20	0.53	7.65	14,306.70	185.80
2026/02/01 21:00	1.28	0.01	12.40	0.00	953.14	0.54	8.05	13,903.90	185.67
2026/02/01 21:30	0.72	0.00	16.83	0.00	981.91	0.53	7.66	13,997.00	185.33
2026/02/01 22:00	1.78	0.00	12.61	0.00	917.69	0.58	8.90	12,567.20	185.06
2026/02/01 22:30	2.32	0.00	9.26	0.00	901.31	0.57	8.73	13,099.30	184.45
2026/02/01 23:00	0.91	0.00	10.61	0.00	973.91	0.50	6.82	15,584.10	184.97
2026/02/01 23:30	0.93	0.00	10.32	0.00	990.50	0.50	6.59	15,741.00	186.43

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]