측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정위	이제훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/09 00:00 ~ 2026/02/09 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	8.17	0.00	910.27	0.47	6.42	12,577.30	180.31
측정 최대값	12.53	0.29	22.61	3.82	1,023.07	0.58	8.76	15,416.90	185.54
측정 누적값	66.16	3.71	686.00	10.19	40,966.59	22.15	317.58	592,150	7,726.21
측정 평균값	1.58	0.09	16.33	0.24	975.40	0.53	7.56	14,098.80	183.96
2026/02/09 00:00					969.49	0.67		11,727.00	183.33
2026/02/09 00:30	6.60	0.09	14.27	0.80	977.67	0.55	7.56	14,026.40	183.34
2026/02/09 01:00	1.14	0.10	14.26	0.00	949.86	0.57	8.43	12,829.20	182.60
2026/02/09 01:30	1.38	0.13	10.91	0.00	949.30	0.57	8.50	12,858.80	182.05
2026/02/09 02:00	1.19	0.10	8.17	0.00	945.53	0.57	8.47	12,853.00	181.96
2026/02/09 02:30	1.04	0.08	8.18	0.00	958.53	0.56	8.50	12,727.90	181.76
2026/02/09 03:00	0.99	0.09	8.22	0.00	962.34	0.56	8.38	12,866.80	181.80
2026/02/09 03:30	1.13	0.12	8.96	0.00	957.49	0.57	8.55	12,786.90	181.95
2026/02/09 04:00					979.79	0.67		11,486.50	182.63
2026/02/09 04:30	1.29	0.09	13.67	0.00	948.91	0.57	8.27	13,507.70	183.52
2026/02/09 05:00	0.94	0.08	15.89	0.00	982.23	0.54	7.41	14,567.60	183.96
2026/02/09 05:30	0.73	0.08	17.96	0.00	978.41	0.54	7.64	14,099.90	184.06
2026/02/09 06:00	0.74	0.08	16.63	0.00	985.07	0.54	7.56	14,092.40	183.96
2026/02/09 06:30	0.75	0.06	16.90	0.00	991.28	0.53	7.35	14,539.70	184.02
2026/02/09 07:00	0.92	0.07	17.84	0.00	979.40	0.55	7.59	14,539.10	184.83
2026/02/09 07:30	0.95	0.07	17.48	0.00	970.27	0.55	7.73	14,206.20	184.70
2026/02/09 08:00					984.19	0.68		11,919.00	183.76
2026/02/09 08:30	0.88	0.09	18.21	0.00	981.42	0.53	7.40	14,525.50	184.38
2026/02/09 09:00	0.87	0.11	16.67	0.00	973.79	0.53	7.53	14,397.30	184.83
2026/02/09 09:30	1.52	0.14	12.15	0.00	929.69	0.57	8.43	13,175.60	184.11
2026/02/09 10:00	2.00	0.14	10.89	0.00	910.27	0.58	8.76	12,577.30	182.85
2026/02/09 10:30	1.06	0.07	13.16	0.00	970.83	0.52	7.35	14,097.00	182.97
2026/02/09 11:00	0.65	0.02	18.22	0.00	1,007.04	0.50	6.87	14,837.90	184.04
2026/02/09 11:30	0.73	0.03	17.05	0.00	976.20	0.52	7.27	14,534.90	184.62
2026/02/09 12:00					964.83	0.63		12,686.70	184.80
2026/02/09 12:30	0.95	0.01	13.66	0.00	972.30	0.50	7.09	14,581.70	185.01
2026/02/09 13:00	0.74	0.00	17.73	0.00	1,009.01	0.50	6.75	14,947.60	185.02
2026/02/09 13:30	0.78	0.00	16.19	0.00	1,009.11	0.49	6.63	14,945.50	185.08
2026/02/09 14:00	0.67	0.00	18.82	0.00	999.59	0.50	7.05	14,498.80	185.27
2026/02/09 14:30	1.03	0.00	19.32	0.00	983.68	0.50	7.24	14,388.40	184.89
2026/02/09 15:00	1.00	0.00	13.25	0.00	981.89	0.49	7.13	14,463.90	184.78
2026/02/09 15:30	0.74	0.00	19.06	0.00	1,016.88	0.47	6.42	15,416.90	185.27
2026/02/09 16:00					1,022.67	0.61		12,664.30	185.41
2026/02/09 16:30	2.93	0.18	17.76	1.67	1,008.10	0.49	6.94	14,554.80	185.54
2026/02/09 17:00	1.16	0.20	19.01	0.00	997.15	0.49	6.97	14,643.40	185.43
2026/02/09 17:30	0.96	0.20	21.56	0.17	1,023.07	0.48	6.54	15,125.70	185.50
2026/02/09 18:00	2.05	0.26	19.09	0.10	975.31	0.53	7.63	13,942.50	185.41
2026/02/09 18:30	1.22	0.22	21.20	0.65	997.78	0.49	6.77	14,985.80	185.27
2026/02/09 19:00	1.66	0.29	20.60	1.43	965.15	0.53	7.64	14,043.10	185.40
2026/02/09 19:30	12.53	0.27	19.08	3.82	945.16	0.53	7.86	13,821.70	184.27
2026/02/09 20:00					978.39	0.63		11,939.80	181.26
2026/02/09 20:30	1.57	0.05	21.52	0.00	947.49	0.52	7.99	13,809.70	180.60
2026/02/09 21:00	1.08	0.02	21.45	0.00	969.17	0.50	7.50	14,373.80	180.31
2026/02/09 21:30	0.75	0.01	22.61	0.00	999.23	0.49	6.90	15,115.10	182.67
2026/02/09 22:00	1.86	0.05	15.84	0.76	930.95	0.58	8.70	12,818.60	184.48
2026/02/09 22:30	1.17	0.07	17.36	0.11	978.74	0.52	7.77	13,939.90	183.96
2026/02/09 23:00	1.08	0.03	16.74	0.32	957.25	0.54	7.82	13,870.40	184.48
2026/02/09 23:30	2.73	0.01	18.46	0.36	1,014.05	0.49	6.69	15,215.30	185.26

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정기	이재준	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/10 00:00 ~ 2026/02/10 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	0.45	0.00	11.20	0.00	929.49	0.47	6.08	13,095.30	184.06
측정 최대값	23.29	0.30	22.39	3.44	1,042.45	0.57	8.77	15,918.70	187.13
측정 누적값	81.79	3.97	706.90	9.93	40,957.65	21.54	310.06	604,356	7,781.22
측정 평균값	1.95	0.09	16.83	0.24	975.18	0.51	7.38	14,389.43	185.27
2026/02/10 00:00					978.15	0.66		11,839.40	185.41
2026/02/10 00:30	0.58	0.01	20.05	0.55	1,027.66	0.49	6.52	15,487.20	185.79
2026/02/10 01:00	0.45	0.00	20.83	0.74	1,031.27	0.49	6.61	15,336.60	185.91
2026/02/10 01:30	1.03	0.06	16.28	0.05	956.42	0.56	8.33	13,411.00	186.05
2026/02/10 02:00	0.89	0.04	18.14	0.00	975.79	0.53	7.60	14,370.00	185.81
2026/02/10 02:30	0.52	0.00	22.39	0.78	1,042.45	0.48	6.16	15,864.80	186.02
2026/02/10 03:00	1.00	0.03	17.81	0.00	960.29	0.56	8.28	13,225.10	185.63
2026/02/10 03:30	1.29	0.05	20.09	0.00	956.00	0.54	7.94	13,791.80	185.29
2026/02/10 04:00					919.97	0.70		11,070.80	185.38
2026/02/10 04:30	0.96	0.05	16.27	0.00	963.21	0.52	7.19	14,881.90	185.64
2026/02/10 05:00	1.69	0.08	12.71	0.00	929.49	0.57	8.45	13,118.30	185.26
2026/02/10 05:30	1.05	0.06	14.68	0.02	962.68	0.53	7.79	13,825.90	184.73
2026/02/10 06:00	1.36	0.08	14.96	0.00	957.50	0.55	8.14	13,541.90	184.75
2026/02/10 06:30	1.57	0.09	11.79	0.00	935.43	0.55	8.29	13,247.40	184.52
2026/02/10 07:00	1.56	0.07	11.20	0.00	942.35	0.55	8.12	13,525.90	184.61
2026/02/10 07:30	0.79	0.04	19.10	0.00	994.52	0.50	6.78	15,371.60	185.20
2026/02/10 08:00					1,004.89	0.64		12,843.00	186.20
2026/02/10 08:30	1.04	0.07	19.12	0.39	1,003.87	0.50	6.80	15,513.50	187.13
2026/02/10 09:00	0.99	0.09	16.45	0.00	984.36	0.53	7.39	14,687.00	186.95
2026/02/10 09:30	0.95	0.08	17.42	0.17	988.19	0.52	7.52	14,312.90	185.60
2026/02/10 10:00	1.19	0.09	14.77	0.11	958.46	0.54	7.93	13,710.80	185.24
2026/02/10 10:30	1.31	0.07	13.47	0.00	987.64	0.52	7.41	14,238.00	184.37
2026/02/10 11:00	1.55	0.01	12.55	0.02	979.97	0.50	7.15	14,478.70	184.39
2026/02/10 11:30	1.67	0.05	11.38	0.00	954.02	0.53	8.15	13,155.50	184.06
2026/02/10 12:00					1,014.65	0.63		11,321.20	183.76
2026/02/10 12:30	1.16	0.26	15.28	0.01	981.23	0.52	7.68	13,981.80	184.33
2026/02/10 13:00	0.99	0.25	18.16	0.00	978.07	0.49	6.99	14,989.80	184.99
2026/02/10 13:30	1.14	0.25	15.86	0.00	977.63	0.49	7.08	14,687.60	185.01
2026/02/10 14:00	0.86	0.24	17.51	0.00	1,008.57	0.48	6.86	14,921.40	184.86
2026/02/10 14:30	23.29	0.16	15.69	3.44	1,007.38	0.48	6.75	14,928.60	184.81
2026/02/10 15:00	1.76	0.30	14.40	0.00	955.07	0.56	8.77	13,095.30	184.81
2026/02/10 15:30	0.91	0.27	16.75	0.00	988.59	0.49	7.26	14,060.40	184.41
2026/02/10 16:00					968.17	0.63		11,738.10	184.07
2026/02/10 16:30	10.25	0.08	18.95	0.05	1,004.23	0.47	6.44	15,359.70	184.49
2026/02/10 17:00	2.47	0.08	19.62	0.06	990.09	0.49	7.24	14,259.60	184.75
2026/02/10 17:30	0.79	0.10	19.69	0.00	970.31	0.51	7.51	14,124.80	184.79
2026/02/10 18:00	1.21	0.12	19.44	0.00	956.37	0.51	7.54	14,227.30	184.83
2026/02/10 18:30	1.09	0.10	19.75	0.00	972.75	0.48	6.71	15,268.40	185.50
2026/02/10 19:00	1.38	0.11	16.91	0.49	964.72	0.49	6.80	15,211.70	185.68
2026/02/10 19:30	1.67	0.12	16.63	0.00	943.23	0.51	7.21	14,854.90	185.90
2026/02/10 20:00					963.86	0.63		12,491.00	186.03
2026/02/10 20:30	1.05	0.02	17.94	0.00	980.11	0.48	6.50	15,674.10	186.45
2026/02/10 21:00	1.28	0.02	18.54	2.62	1,011.78	0.47	6.08	15,918.70	186.14
2026/02/10 21:30	1.66	0.07	14.60	0.43	940.07	0.54	8.09	13,398.80	185.93
2026/02/10 22:00	1.08	0.08	20.09	0.00	973.16	0.50	7.33	14,411.80	185.40
2026/02/10 22:30	1.53	0.08	16.31	0.00	945.61	0.52	7.71	14,049.30	185.46
2026/02/10 23:00	0.87	0.05	19.47	0.00	986.51	0.47	6.91	14,376.80	184.93
2026/02/10 23:30	1.91	0.09	13.85	0.00	930.60	0.53	8.05	13,459.50	184.80

[동작불량] [DI전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/11 00:00 ~ 2026/02/11 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	0.64	0.01	9.24	0.00	914.29	0.47	6.56	12,597.50	183.99		
측정 최대값	5.30	0.14	20.41	3.04	1,007.21	0.58	8.87	15,343.00	186.70		
측정 누적값	69.68	2.61	630.12	15.32	40,126.82	21.85	326.52	584,411	7,780.33		
측정 평균값	1.66	0.06	15.00	0.36	955.40	0.52	7.77	13,914.55	185.25		
2026/02/11 00:00					1,002.89	0.60		12,309.20	184.64		
2026/02/11 00:30	1.39	0.06	18.99	0.03	945.97	0.53	8.02	13,640.80	185.11		
2026/02/11 01:00	1.24	0.03	13.83	0.01	966.70	0.50	7.34	14,373.90	185.15		
2026/02/11 01:30	1.66	0.04	16.68	0.45	978.91	0.50	7.35	14,540.70	185.24		
2026/02/11 02:00	1.84	0.05	14.62	1.31	968.55	0.51	7.26	14,388.80	185.31		
2026/02/11 02:30	0.89	0.01	19.86	1.08	1,003.13	0.47	6.56	15,343.00	185.62		
2026/02/11 03:00	1.76	0.04	15.04	0.00	932.77	0.52	7.91	13,761.20	185.56		
2026/02/11 03:30	2.51	0.05	12.74	0.00	917.20	0.54	8.35	13,156.70	184.65		
2026/02/11 04:00					978.52	0.62		12,452.20	185.05		
2026/02/11 04:30	1.44	0.04	14.54	0.29	958.45	0.49	7.13	14,749.90	185.68		
2026/02/11 05:00	1.36	0.01	12.11	0.00	958.30	0.50	7.12	15,052.70	186.55		
2026/02/11 05:30	0.94	0.02	14.41	0.11	981.15	0.49	7.02	14,873.30	186.25		
2026/02/11 06:00	0.64	0.01	16.44	1.09	1,003.50	0.49	6.78	15,063.00	186.28		
2026/02/11 06:30	0.89	0.04	19.40	0.00	985.91	0.51	7.22	14,746.80	186.66		
2026/02/11 07:00	1.58	0.06	15.65	0.00	941.87	0.54	8.12	13,987.30	186.70		
2026/02/11 07:30	1.57	0.07	14.29	0.00	939.55	0.53	7.86	13,783.70	185.65		
2026/02/11 08:00					965.21	0.65		11,483.80	184.54		
2026/02/11 08:30	5.30	0.05	17.02	1.16	975.17	0.50	7.34	14,341.50	184.88		
2026/02/11 09:00	1.01	0.03	13.80	0.00	959.07	0.53	8.19	13,024.80	184.72		
2026/02/11 09:30	1.21	0.04	15.62	0.00	967.85	0.53	8.01	13,578.10	184.41		
2026/02/11 10:00	1.66	0.07	13.02	0.00	932.13	0.53	8.24	13,341.90	184.72		
2026/02/11 10:30	1.45	0.04	10.79	0.00	949.58	0.51	7.89	13,372.40	184.13		
2026/02/11 11:00	1.19	0.03	11.74	0.37	965.79	0.51	7.65	13,760.00	184.09		
2026/02/11 11:30	1.22	0.03	17.47	0.00	979.05	0.48	6.86	14,887.30	184.91		
2026/02/11 12:00					962.35	0.62		11,928.00	185.04		
2026/02/11 12:30	1.02	0.06	17.58	0.00	974.51	0.49	7.16	14,416.80	184.99		
2026/02/11 13:00	1.61	0.11	17.57	0.00	948.18	0.54	8.23	13,235.70	185.29		
2026/02/11 13:30	2.17	0.12	15.15	0.00	938.16	0.53	8.25	13,145.40	184.82		
2026/02/11 14:00	1.38	0.09	17.77	0.00	952.05	0.51	7.49	13,998.20	184.64		
2026/02/11 14:30	1.61	0.10	14.97	0.00	962.71	0.52	7.94	13,153.90	184.37		
2026/02/11 15:00	2.47	0.14	19.22	0.00	918.40	0.55	8.59	12,828.40	184.24		
2026/02/11 15:30	2.67	0.12	10.68	0.00	916.07	0.51	8.02	13,307.20	183.99		
2026/02/11 16:00					957.29	0.61		12,249.10	183.98		
2026/02/11 16:30	1.50	0.08	15.56	0.00	964.59	0.50	7.32	14,646.80	185.19		
2026/02/11 17:00	0.99	0.09	14.92	0.00	984.53	0.51	7.37	14,277.00	185.54		
2026/02/11 17:30	1.21	0.06	15.74	0.00	953.46	0.53	8.05	13,721.00	185.62		
2026/02/11 18:00	2.51	0.10	11.36	0.00	914.29	0.55	8.87	12,597.50	184.92		
2026/02/11 18:30	2.10	0.12	10.60	0.00	932.26	0.54	8.39	13,105.50	184.78		
2026/02/11 19:00	1.98	0.11	9.24	0.00	936.75	0.53	8.37	13,151.70	184.71		
2026/02/11 19:30	1.42	0.11	10.25	0.00	957.45	0.51	7.95	13,622.40	184.66		
2026/02/11 20:00					973.95	0.62		11,848.00	184.76		
2026/02/11 20:30	2.21	0.07	11.44	1.87	941.68	0.57	8.68	12,830.60	185.10		
2026/02/11 21:00	1.36	0.08	17.57	0.30	966.07	0.53	7.81	13,890.70	184.87		
2026/02/11 21:30	0.83	0.04	20.41	2.32	1,007.21	0.50	6.95	15,256.20	185.69		
2026/02/11 22:00	2.14	0.04	16.85	0.18	936.10	0.56	8.39	13,728.70	186.48		
2026/02/11 22:30	2.56	0.05	13.38	0.27	915.76	0.58	8.73	13,064.20	185.94		
2026/02/11 23:00	1.32	0.05	17.62	1.44	961.80	0.53	7.64	14,729.00	185.89		
2026/02/11 23:30	1.87	0.05	14.18	3.04	934.19	0.55	8.10	13,936.60	186.33		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/12 00:00 ~ 2026/02/12 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	8.52	0.00	913.38	0.50	6.90	12,536.60	183.98
측정 최대값	2.66	0.42	21.59	6.05	1,012.88	0.58	8.88	15,112.10	186.08
측정 누적값	61.03	4.34	631.24	17.91	40,028.78	22.63	338.88	571,720	7,767.75
측정 평균값	1.45	0.10	15.03	0.43	953.07	0.54	8.07	13,612.39	184.95
2026/02/12 00:00					967.36	0.65		12,491.30	186.52
2026/02/12 00:30	2.28	0.01	12.20	0.00	924.40	0.57	8.78	12,943.30	185.77
2026/02/12 01:00	1.04	0.00	14.64	0.05	973.35	0.53	7.82	13,814.40	185.29
2026/02/12 01:30	1.92	0.00	16.09	0.00	934.19	0.56	8.54	13,179.40	185.38
2026/02/12 02:00	1.50	0.00	18.95	3.60	945.02	0.54	7.94	13,926.60	185.23
2026/02/12 02:30	2.66	0.00	12.86	0.66	913.38	0.58	8.88	12,885.80	184.95
2026/02/12 03:00	1.46	0.00	14.67	0.63	952.93	0.55	8.04	13,648.90	184.83
2026/02/12 03:30	1.74	0.00	13.42	0.00	936.54	0.56	8.37	13,565.30	184.94
2026/02/12 04:00					903.16	0.68		11,324.00	184.95
2026/02/12 04:30	1.41	0.04	15.50	6.05	955.91	0.52	7.53	14,258.70	184.75
2026/02/12 05:00	2.39	0.05	12.74	3.47	922.43	0.55	8.44	13,397.80	184.69
2026/02/12 05:30	2.18	0.07	11.61	0.26	924.51	0.56	8.55	13,300.40	184.85
2026/02/12 06:00	2.07	0.07	11.50	0.00	938.68	0.55	8.28	13,675.50	185.01
2026/02/12 06:30	1.99	0.09	10.55	0.00	935.66	0.56	8.54	13,112.40	184.80
2026/02/12 07:00	1.85	0.11	14.61	0.00	942.08	0.56	8.26	13,804.40	185.47
2026/02/12 07:30	1.19	0.10	18.09	0.00	968.42	0.55	7.84	14,017.40	185.40
2026/02/12 08:00					938.75	0.68		10,996.70	184.21
2026/02/12 08:30	1.00	0.08	18.46	0.86	969.53	0.53	7.82	13,974.40	184.08
2026/02/12 09:00	0.99	0.04	16.96	0.00	956.99	0.54	8.15	13,619.00	185.17
2026/02/12 09:30	1.50	0.01	14.89	0.00	940.33	0.54	8.06	13,668.40	184.95
2026/02/12 10:00	1.31	0.01	16.70	0.00	969.86	0.53	7.83	13,784.20	184.34
2026/02/12 10:30	1.23	0.00	16.09	0.00	960.59	0.54	8.17	13,383.20	184.37
2026/02/12 11:00	1.00	0.00	15.27	0.00	974.39	0.52	7.55	14,388.40	185.08
2026/02/12 11:30	1.47	0.00	13.27	0.00	947.81	0.55	8.33	13,325.80	185.31
2026/02/12 12:00					987.41	0.64		12,048.40	185.06
2026/02/12 12:30	1.56	0.38	16.12	0.00	946.46	0.55	8.26	13,304.30	185.06
2026/02/12 13:00	1.94	0.42	15.60	0.00	925.20	0.56	8.69	12,789.20	184.90
2026/02/12 13:30	1.80	0.37	14.19	0.00	938.92	0.53	8.07	13,579.50	184.36
2026/02/12 14:00	0.93	0.28	15.86	0.00	977.19	0.51	7.33	14,367.60	184.70
2026/02/12 14:30	1.51	0.34	10.01	0.00	934.33	0.54	8.37	13,140.10	184.96
2026/02/12 15:00	0.94	0.31	15.44	0.00	964.23	0.52	7.73	13,882.60	184.71
2026/02/12 15:30	1.06	0.33	14.01	0.00	957.97	0.54	8.37	12,936.20	184.72
2026/02/12 16:00					980.15	0.65		11,020.20	184.63
2026/02/12 16:30	0.89	0.07	18.42	0.00	984.51	0.51	7.78	13,618.80	184.70
2026/02/12 17:00	1.16	0.12	12.91	0.00	954.37	0.53	8.33	12,849.10	184.58
2026/02/12 17:30	1.62	0.07	11.51	0.00	948.30	0.54	8.43	12,764.30	184.11
2026/02/12 18:00	1.16	0.07	14.33	0.98	975.66	0.50	7.52	14,038.00	184.39
2026/02/12 18:30	1.77	0.09	8.52	0.00	935.01	0.56	8.70	12,536.60	184.49
2026/02/12 19:00	0.87	0.09	10.44	0.00	979.80	0.52	7.97	13,186.90	183.98
2026/02/12 19:30	0.68	0.08	15.20	0.30	1,012.88	0.50	7.33	14,308.20	184.39
2026/02/12 20:00					972.35	0.66		11,198.70	185.03
2026/02/12 20:30	1.09	0.12	16.30	0.00	973.65	0.53	7.86	13,858.60	184.94
2026/02/12 21:00	1.20	0.09	13.18	0.00	947.07	0.54	8.27	13,307.80	184.60
2026/02/12 21:30	0.73	0.07	20.64	0.00	970.89	0.53	7.65	14,107.00	185.42
2026/02/12 22:00	1.11	0.07	19.39	1.05	995.09	0.50	6.90	15,112.10	185.98
2026/02/12 22:30	1.55	0.10	20.32	0.00	942.24	0.55	8.14	13,793.40	186.08
2026/02/12 23:00	1.43	0.09	21.59	0.00	949.43	0.53	7.39	14,769.70	186.03
2026/02/12 23:30	1.85	0.10	18.19	0.00	928.58	0.55	8.07	13,796.70	185.99

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정상철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/13 00:00 ~ 2026/02/13 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	0.78	0.11	4.72	0.00	896.12	0.46	6.23	12,533.90	179.61
측정 최대값	16.25	1.80	19.90	2.46	1,028.99	0.57	8.90	15,546.70	186.02
측정 누적값	74.23	29.17	358.57	7.61	31,540.02	16.90	248.52	463,503	6,065.93
측정 평균값	2.25	0.88	10.87	0.23	955.76	0.51	7.53	14,045.54	183.82
2026/02/13 00:00					977.28	0.64		12,637.80	185.95
2026/02/13 00:30	2.05	0.17	15.08	1.39	923.41	0.56	8.26	13,520.10	185.61
2026/02/13 01:00	1.34	0.11	18.41	0.54	958.13	0.53	7.38	14,696.60	185.98
2026/02/13 01:30	1.34	0.11	19.05	0.05	949.23	0.53	7.73	14,057.50	185.80
2026/02/13 02:00	2.42	0.13	12.79	0.00	907.21	0.57	8.90	12,533.90	184.91
2026/02/13 02:30	2.61	0.14	14.06	0.10	906.21	0.55	8.37	13,204.80	184.03
2026/02/13 03:00	1.46	0.12	15.11	2.46	962.58	0.51	7.24	14,686.00	184.45
2026/02/13 03:30	0.78	0.15	19.90	1.28	996.01	0.52	7.32	14,299.60	185.22
2026/02/13 04:00					999.76	0.67		11,266.20	184.96
2026/02/13 04:30	1.39	0.36	18.24	0.00	948.42	0.55	8.05	13,847.10	185.02
2026/02/13 05:00	2.42	0.24	10.97	0.00	905.16	0.57	8.53	13,061.90	184.96
2026/02/13 05:30	2.82	0.26	11.70	0.00	896.12	0.57	8.63	13,042.20	184.32
2026/02/13 06:00	1.36	0.18	8.48	1.64	949.00	0.49	6.91	15,067.60	183.94
2026/02/13 06:30	1.87	0.25	8.53	0.00	936.84	0.53	7.82	13,641.30	184.56
2026/02/13 07:00	1.62	0.22	8.11	0.15	952.93	0.53	7.46	13,477.60	183.90
2026/02/13 07:30	1.99	0.23	8.66	0.00	991.54	0.49	6.65	13,767.70	182.32
2026/02/13 08:00					1,014.31	0.62		12,027.00	183.30
2026/02/13 08:30	2.47	0.43	14.08	0.00	1,028.99	0.48	6.24	14,470.20	183.91
2026/02/13 09:00	4.92	0.35	9.23	0.00	1,003.74	0.47	6.23	14,282.80	183.35
2026/02/13 09:30									
2026/02/13 10:00									
2026/02/13 10:30									
2026/02/13 11:00									
2026/02/13 11:30									
2026/02/13 12:00									
2026/02/13 12:30									
2026/02/13 13:00									
2026/02/13 13:30									
2026/02/13 14:00									
2026/02/13 14:30	2.58	1.39	6.73	0.00	908.22	0.54	8.39	13,019.80	184.83
2026/02/13 15:00	0.98	1.16	9.91	0.00	983.37	0.48	6.87	14,871.50	185.19
2026/02/13 15:30	1.47	1.29	5.71	0.00	961.53	0.48	7.15	14,212.20	185.28
2026/02/13 16:00					923.68	0.64		11,453.90	185.29
2026/02/13 16:30	1.46	1.56	8.60	0.00	991.27	0.46	6.29	15,546.70	185.51
2026/02/13 17:00	1.68	1.66	6.52	0.00	929.41	0.53	8.13	13,430.10	186.01
2026/02/13 17:30	1.67	1.56	4.72	0.00	929.98	0.50	7.43	14,269.80	186.02
2026/02/13 18:00	16.25	1.49	6.25	0.00	983.63	0.47	6.70	15,027.10	185.86
2026/02/13 18:30	1.25	1.63	4.90	0.00	960.74	0.51	7.43	14,048.70	185.85
2026/02/13 19:00	5.09	1.57	6.30	0.00	981.73	0.49	7.02	14,683.70	185.88
2026/02/13 19:30	0.89	1.45	11.03	0.00	998.83	0.47	6.79	15,249.30	183.08
2026/02/13 20:00					991.73	0.62		12,280.70	181.92
2026/02/13 20:30	1.17	1.80	13.09	0.00	956.30	0.53	8.13	13,669.70	180.72
2026/02/13 21:00	1.12	1.60	13.72	0.00	954.41	0.51	7.77	14,139.20	180.17
2026/02/13 21:30	1.33	1.62	10.76	0.00	948.73	0.51	8.10	13,509.50	180.04
2026/02/13 22:00	0.94	1.47	11.73	0.00	965.45	0.49	7.41	14,396.40	180.04
2026/02/13 22:30	1.42	1.54	9.06	0.00	951.18	0.50	7.91	13,687.80	179.81
2026/02/13 23:00	1.16	1.52	8.14	0.00	949.73	0.50	7.90	13,686.40	179.75
2026/02/13 23:30	0.91	1.41	9.00	0.00	969.99	0.48	7.38	14,398.00	179.61

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재훈	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/14 00:00 ~ 2026/02/14 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.58	0.90	5.75	0.00	919.89	0.42	5.37	12,414.90	177.51
측정 최대값	39.14	1.77	20.04	0.00	1,041.97	0.53	8.85	16,734.60	182.08
측정 누적값	189.39	55.34	518.10	0.00	41,100.51	20.20	308.24	590,542	7,566.26
측정 평균값	4.51	1.32	12.34	0.00	978.58	0.48	7.34	14,060.51	180.15
2026/02/14 00:00					949.77	0.62		11,543.90	179.69
2026/02/14 00:30	1.38	1.52	12.64	0.00	956.79	0.51	7.98	13,843.40	179.96
2026/02/14 01:00	1.89	1.43	9.04	0.00	930.54	0.52	8.33	13,229.70	179.46
2026/02/14 01:30	1.15	1.32	11.07	0.00	960.76	0.50	7.71	13,983.70	179.42
2026/02/14 02:00	1.20	1.27	12.79	0.00	966.69	0.49	7.53	14,336.10	179.96
2026/02/14 02:30	0.64	1.18	16.64	0.00	992.69	0.47	6.99	15,012.40	180.11
2026/02/14 03:00	0.92	1.19	16.00	0.00	991.16	0.48	7.18	14,547.10	180.05
2026/02/14 03:30	0.84	1.11	18.28	0.00	1,017.36	0.45	6.47	15,665.40	180.28
2026/02/14 04:00					1,031.92	0.58		13,151.30	180.52
2026/02/14 04:30	0.93	1.21	16.61	0.00	996.34	0.49	7.25	14,584.20	181.27
2026/02/14 05:00	0.85	1.12	14.71	0.00	1,010.55	0.47	6.94	14,784.90	180.51
2026/02/14 05:30	0.92	1.16	15.04	0.00	975.46	0.49	7.54	14,173.80	179.72
2026/02/14 06:00	0.58	1.03	20.04	0.00	1,019.47	0.45	6.21	15,809.00	180.26
2026/02/14 06:30	0.72	1.10	16.57	0.00	991.41	0.48	7.12	14,561.60	179.96
2026/02/14 07:00	0.90	1.16	15.08	0.00	982.62	0.49	7.27	14,377.70	179.65
2026/02/14 07:30	1.68	1.31	10.75	0.00	933.53	0.53	8.50	12,702.30	178.93
2026/02/14 08:00					922.41	0.63		10,820.00	178.14
2026/02/14 08:30	1.47	1.30	10.91	0.00	945.17	0.50	8.06	13,223.70	178.21
2026/02/14 09:00	1.20	1.13	8.73	0.00	948.52	0.50	7.95	13,404.00	179.20
2026/02/14 09:30	1.78	1.21	9.57	0.00	919.89	0.53	8.66	12,712.70	179.52
2026/02/14 10:00	1.20	1.11	14.34	0.00	973.95	0.48	7.47	14,294.90	179.83
2026/02/14 10:30	12.31	0.90	17.06	0.00	1,041.89	0.43	5.43	16,734.60	181.47
2026/02/14 11:00	0.99	1.05	13.04	0.00	1,001.84	0.46	6.45	15,278.50	182.07
2026/02/14 11:30	11.97	1.01	15.69	0.00	1,041.97	0.44	5.73	15,525.00	181.83
2026/02/14 12:00					1,000.09	0.61		10,995.10	180.78
2026/02/14 12:30	3.38	1.72	8.40	0.00	967.73	0.47	7.42	12,929.90	178.94
2026/02/14 13:00	10.19	1.60	7.26	0.00	965.53	0.47	7.14	12,781.70	177.51
2026/02/14 13:30	39.14	1.32	9.71	0.00	1,032.98	0.42	5.37	14,692.60	178.08
2026/02/14 14:00	4.16	1.59	7.51	0.00	970.45	0.45	6.90	12,830.40	177.96
2026/02/14 14:30	36.59	1.45	5.75	0.00	969.75	0.44	6.22	13,419.90	177.56
2026/02/14 15:00	31.65	1.46	7.26	0.00	986.14	0.43	6.27	14,247.20	177.73
2026/02/14 15:30	2.77	1.77	11.17	0.00	961.59	0.51	8.15	13,305.30	179.92
2026/02/14 16:00					984.36	0.58		12,614.90	181.97
2026/02/14 16:30	1.49	1.71	11.81	0.00	951.81	0.50	8.18	13,316.80	182.08
2026/02/14 17:00	0.92	1.55	12.36	0.00	986.66	0.47	7.39	14,172.00	181.62
2026/02/14 17:30	1.37	1.71	9.81	0.00	954.41	0.51	8.36	12,994.90	181.67
2026/02/14 18:00	1.23	1.60	11.33	0.00	970.95	0.49	7.77	13,798.30	181.75
2026/02/14 18:30	1.57	1.65	9.03	0.00	965.43	0.50	8.02	13,342.90	180.97
2026/02/14 19:00	1.07	1.48	10.82	0.00	989.95	0.49	7.49	14,028.70	181.18
2026/02/14 19:30	0.82	1.32	11.29	0.00	991.33	0.48	7.48	14,055.00	181.38
2026/02/14 20:00					970.15	0.62		11,269.80	181.28
2026/02/14 20:30	2.08	1.53	7.15	0.00	921.33	0.52	8.85	12,414.90	180.23
2026/02/14 21:00	0.87	1.26	13.19	0.00	984.23	0.48	7.59	13,996.60	180.16
2026/02/14 21:30	1.13	1.29	11.52	0.00	977.13	0.49	7.53	14,036.50	180.18
2026/02/14 22:00	1.17	1.30	12.78	0.00	958.33	0.50	7.95	13,763.90	180.98
2026/02/14 22:30	0.63	1.12	16.53	0.00	1,008.82	0.46	6.90	14,854.00	181.38
2026/02/14 23:00	0.84	1.07	13.32	0.00	986.77	0.48	7.33	14,358.20	181.42
2026/02/14 23:30	0.80	1.02	15.50	0.00	1,000.59	0.48	7.16	14,417.20	181.89

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석진	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/02/15 00:00 ~ 2026/02/15 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	0.54	0.75	8.27	0.00	891.69	0.43	6.56	12,391.40	180.09
측정 최대값	2.96	1.36	21.02	0.00	1,020.98	0.54	8.97	14,847.00	182.31
측정 누적값	62.02	42.68	633.13	0.00	40,027.81	20.99	332.95	572,883	7,616.62
측정 평균값	1.48	1.02	15.07	0.00	953.04	0.50	7.93	13,640.06	181.35
2026/02/15 00:00					968.33	0.60		12,065.60	181.59
2026/02/15 00:30	1.27	1.02	12.23	0.00	964.82	0.51	7.94	13,697.40	181.61
2026/02/15 01:00	1.50	1.06	11.99	0.00	941.67	0.53	8.46	13,055.30	181.50
2026/02/15 01:30	1.49	0.95	14.56	0.00	981.47	0.48	7.27	14,651.50	181.06
2026/02/15 02:00	1.79	1.09	8.27	0.00	922.97	0.53	8.86	12,497.10	180.68
2026/02/15 02:30	1.08	1.00	13.38	0.00	969.33	0.50	7.78	13,816.70	180.93
2026/02/15 03:00	1.37	1.01	17.44	0.00	947.43	0.51	8.10	13,842.10	181.41
2026/02/15 03:30	1.22	0.95	14.81	0.00	964.43	0.50	7.53	14,402.20	182.20
2026/02/15 04:00					939.44	0.61		12,068.40	182.57
2026/02/15 04:30	1.22	0.94	17.55	0.00	962.97	0.50	7.70	13,932.30	182.23
2026/02/15 05:00	1.76	0.87	14.41	0.00	935.03	0.54	8.43	13,230.60	182.31
2026/02/15 05:30	1.11	0.80	14.15	0.00	971.88	0.48	7.44	14,188.60	181.81
2026/02/15 06:00	1.34	0.84	13.41	0.00	953.97	0.51	7.98	13,653.90	181.82
2026/02/15 06:30	0.82	0.79	12.27	0.00	976.43	0.49	7.60	13,923.50	181.75
2026/02/15 07:00	1.00	0.82	13.36	0.00	969.63	0.50	7.94	13,580.10	181.64
2026/02/15 07:30	1.18	0.81	13.79	0.00	971.20	0.52	8.00	13,854.90	182.06
2026/02/15 08:00					979.43	0.62		11,630.80	182.57
2026/02/15 08:30	1.08	0.90	16.05	0.00	962.11	0.50	7.80	14,075.50	181.87
2026/02/15 09:00	1.36	0.89	14.79	0.00	958.23	0.50	7.90	13,823.60	181.70
2026/02/15 09:30	1.49	0.96	15.60	0.00	954.87	0.52	8.01	13,757.90	181.88
2026/02/15 10:00	2.14	1.11	13.92	0.00	918.21	0.53	8.80	12,763.40	181.39
2026/02/15 10:30	1.21	1.01	16.31	0.00	967.23	0.48	7.44	14,337.50	181.35
2026/02/15 11:00	1.63	1.18	11.88	0.00	918.10	0.52	8.54	12,835.90	181.24
2026/02/15 11:30	1.70	1.19	14.10	0.00	923.99	0.52	8.53	13,052.80	180.69
2026/02/15 12:00					946.47	0.60		11,851.70	180.87
2026/02/15 12:30	2.50	1.21	21.02	0.00	907.82	0.51	8.26	13,563.30	181.94
2026/02/15 13:00	2.27	1.06	15.14	0.00	960.99	0.47	6.99	14,847.00	182.10
2026/02/15 13:30	1.68	1.18	17.17	0.00	941.38	0.49	7.73	13,991.90	182.12
2026/02/15 14:00	2.96	1.35	16.20	0.00	891.69	0.53	8.97	12,427.90	181.61
2026/02/15 14:30	1.15	1.15	17.71	0.00	974.34	0.46	7.25	14,197.90	180.95
2026/02/15 15:00	0.86	1.21	16.36	0.00	978.71	0.48	7.71	13,370.40	180.70
2026/02/15 15:30	0.54	1.03	16.66	0.00	1,020.98	0.43	6.56	14,657.30	181.05
2026/02/15 16:00					963.44	0.58		11,535.10	181.09
2026/02/15 16:30	2.33	1.36	13.93	0.00	919.29	0.52	8.55	12,711.40	181.26
2026/02/15 17:00	2.74	1.30	11.00	0.00	893.13	0.52	8.77	12,391.40	180.30
2026/02/15 17:30	1.96	1.20	12.00	0.00	934.60	0.49	7.84	13,399.10	180.09
2026/02/15 18:00	1.34	1.11	13.85	0.00	972.81	0.46	7.11	14,366.50	180.89
2026/02/15 18:30	1.40	1.19	16.36	0.00	959.91	0.50	7.92	13,674.70	181.42
2026/02/15 19:00	0.59	1.03	17.79	0.00	996.29	0.47	7.15	14,346.70	181.41
2026/02/15 19:30	1.15	1.07	15.77	0.00	967.17	0.49	7.76	13,729.70	181.30
2026/02/15 20:00					978.41	0.59		11,885.30	181.25
2026/02/15 20:30	1.58	1.01	16.81	0.00	947.00	0.51	8.34	13,137.60	181.02
2026/02/15 21:00	1.53	0.91	15.11	0.00	946.42	0.51	8.16	13,344.20	181.05
2026/02/15 21:30	1.44	0.87	16.37	0.00	959.10	0.49	7.81	13,844.90	181.11
2026/02/15 22:00	1.08	0.84	17.66	0.00	962.11	0.49	7.77	13,724.70	180.90
2026/02/15 22:30	1.82	0.89	17.47	0.00	936.07	0.51	8.41	13,107.00	180.68
2026/02/15 23:00	1.22	0.77	15.77	0.00	960.19	0.49	7.83	13,685.40	180.80
2026/02/15 23:30	1.12	0.75	18.71	0.00	961.84	0.50	8.01	13,390.70	180.79

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]