측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한장희	김재수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/01 00:00 ~ 2026/06/01 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	0.56	0.00	9.85	0.00	903.93	0.40	5.58	10,098.10	185.78		
측정 최대값	24.29	0.39	23.93	4.82	1,012.80	0.51	8.44	13,154.60	188.35		
측정 누적값	118.99	5.22	694.51	17.01	37,776.84	17.83	272.63	454,474	7,300.93		
측정 평균값	3.05	0.13	17.81	0.44	968.64	0.46	6.99	11,653.18	187.20		
2026/06/01 00:00					971.52	0.59		9,285.56	187.29		
2026/06/01 00:30	0.84	0.00	22.67	0.09	992.92	0.45	7.06	11,797.90	187.10		
2026/06/01 01:00	0.56	0.00	23.23	0.09	1,002.45	0.45	7.30	11,204.40	186.61		
2026/06/01 01:30	0.69	0.00	21.81	0.00	985.72	0.48	8.04	10,537.50	186.22		
2026/06/01 02:00	0.67	0.00	23.93	0.38	1,006.88	0.46	7.01	11,697.80	186.68		
2026/06/01 02:30	1.11	0.00	23.48	0.00	952.29	0.51	8.44	10,098.10	186.15		
2026/06/01 03:00	2.30	0.00	20.74	0.02	990.49	0.45	7.04	11,346.60	185.78		
2026/06/01 03:30	0.79	0.00	21.49	0.00	980.81	0.46	6.89	11,785.50	186.22		
2026/06/01 04:00					966.70	0.56		9,972.22	186.27		
2026/06/01 04:30	0.81	0.17	17.61	0.00	959.93	0.48	7.34	11,416.60	186.58		
2026/06/01 05:00	1.09	0.20	21.45	0.17	969.59	0.47	7.21	11,631.90	186.79		
2026/06/01 05:30	0.87	0.18	21.62	0.00	967.51	0.49	7.66	11,090.40	186.61		
2026/06/01 06:00	0.93	0.18	19.94	0.54	987.11	0.46	6.81	11,994.50	187.00		
2026/06/01 06:30	0.60	0.19	21.28	0.15	985.89	0.46	7.05	11,550.40	186.93		
2026/06/01 07:00	0.85	0.19	16.32	0.08	980.40	0.47	7.15	11,343.30	186.40		
2026/06/01 07:30	0.76	0.17	20.25	0.13	983.35	0.47	7.06	11,444.90	186.50		
2026/06/01 08:00					989.25	0.58		9,498.14	186.50		
2026/06/01 08:30	24.29	0.00	21.53	4.82	1,012.80	0.45	6.83	11,846.60	187.14		
2026/06/01 09:00	1.31	0.00	16.88	0.00	948.62	0.48	8.10	10,611.00	186.95		
2026/06/01 09:30	1.33	0.00	19.60	0.00	976.15	0.44	7.05	11,748.30	186.80		
2026/06/01 10:00	1.26	0.00	19.18	0.00	976.13	0.43	6.81	11,959.80	187.43		
2026/06/01 10:30	3.21	0.00	23.69	0.00	977.49	0.45	7.25	11,842.60	188.09		
2026/06/01 11:00	20.00	0.00	17.87	0.08	956.95	0.43	6.79	12,064.20	187.70		
2026/06/01 11:30	5.67	0.00	18.97	0.00	975.83	0.43	6.60	12,054.60	187.11		
2026/06/01 12:00					1,011.67	0.56		9,875.08	187.64		
2026/06/01 12:30	9.71	0.28	18.58	0.06	982.06	0.43	6.56	12,121.40	187.84		
2026/06/01 13:00	1.06	0.35	19.65	0.00	950.07	0.46	7.30	11,291.10	187.58		
2026/06/01 13:30	1.43	0.35	18.94	0.00	967.87	0.44	6.72	11,813.20	187.36		
2026/06/01 14:00	2.27	0.35	13.06	0.02	959.56	0.45	6.70	11,781.50	186.94		
2026/06/01 14:30	5.97	0.33	15.38	0.00	969.22	0.49	6.37	11,451.70	187.28		
2026/06/01 15:00	3.51	0.31	14.89	0.01	956.53	0.45	6.72	11,858.20	187.62		
2026/06/01 15:30	2.67	0.34	14.47	0.00	951.48	0.47	7.01	11,587.60	187.47		
2026/06/01 16:00					953.51	0.60		9,773.68	187.66		
2026/06/01 16:30	1.36	0.12	18.53	0.00	946.54	0.48	6.73	12,015.50	188.11		
2026/06/01 17:00					940.90	0.58		10,023.40	187.65		
2026/06/01 17:30	1.57	0.15	12.92	0.00	903.93	0.51	7.76	11,108.70	187.43		
2026/06/01 18:00	3.10	0.11	15.01	0.64	966.27	0.44	6.11	12,512.40	187.60		
2026/06/01 18:30					952.97	0.53		10,394.70	187.71		
2026/06/01 19:00	1.39	0.15	12.09	0.00	926.46	0.46	7.27	11,442.50	187.64		
2026/06/01 19:30	2.90	0.16	9.85	0.51	932.55	0.45	7.22	11,374.30	187.12		
2026/06/01 20:00					955.54	0.55		10,132.90	187.48		
2026/06/01 20:30	2.78	0.04	11.68	1.74	991.65	0.40	5.58	13,154.60	188.07		
2026/06/01 21:00	1.66	0.06	11.58	2.11	977.50	0.47	6.25	11,688.50	188.35		
2026/06/01 21:30	0.73	0.10	16.21	0.77	983.65	0.42	6.29	12,469.50	188.32		
2026/06/01 22:00	1.36	0.18	11.57	0.22	915.60	0.48	7.89	10,889.90	187.92		
2026/06/01 22:30	0.98	0.17	14.65	0.08	956.35	0.44	6.63	12,090.00	187.43		
2026/06/01 23:00					940.14	0.53		10,524.60	187.68		
2026/06/01 23:30	4.60	0.39	11.91	4.30	970.24	0.42	6.03	12,756.60	188.06		

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정희	김지우	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/02 00:00 ~ 2026/06/02 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	1.07	0.16	5.74	0.00	906.65	0.41	5.51	11,253.40	185.42
측정 최대값	12.08	2.05	21.91	2.46	1,009.15	0.48	7.95	15,310.00	188.11
측정 누적값	107.21	17.61	358.07	9.32	30,368.83	14.43	220.25	408,337	5,982.71
측정 평균값	3.35	0.55	11.19	0.29	949.03	0.45	6.88	12,760.52	186.96
2026/06/02 00:00					958.31	0.57		9,865.53	188.29
2026/06/02 00:30					947.94	0.54		10,401.80	188.17
2026/06/02 01:00	1.42	0.87	10.42	0.65	927.97	0.46	7.28	11,504.60	187.40
2026/06/02 01:30	1.19	0.81	13.98	2.46	976.63	0.43	6.08	12,756.30	187.75
2026/06/02 02:00	1.20	1.71	11.17	1.22	939.33	0.45	6.98	11,858.00	187.88
2026/06/02 02:30	1.42	2.05	9.23	0.05	923.55	0.47	7.34	11,505.10	187.46
2026/06/02 03:00	3.43	1.38	7.31	0.00	929.75	0.45	7.15	11,693.40	187.42
2026/06/02 03:30					946.37	0.53		10,489.00	187.31
2026/06/02 04:00					943.47	0.52		10,674.10	187.37
2026/06/02 04:30	2.68	0.24	6.55	0.13	949.53	0.44	6.84	11,843.30	187.08
2026/06/02 05:00	7.86	0.21	5.95	0.00	935.77	0.46	7.08	11,669.30	186.80
2026/06/02 05:30	1.11	0.21	7.66	0.00	939.51	0.46	7.03	11,867.60	187.11
2026/06/02 06:00	1.87	0.23	10.85	1.44	969.18	0.44	6.45	12,392.30	187.25
2026/06/02 06:30	2.61	0.81	8.07	1.65	960.57	0.46	6.73	12,085.20	187.39
2026/06/02 07:00	3.77	1.30	6.25	0.84	931.31	0.47	7.21	11,627.70	187.24
2026/06/02 07:30	1.93	1.01	5.74	0.00	918.79	0.48	7.53	11,253.40	186.71
2026/06/02 08:00					971.11	0.58		9,809.18	186.66
2026/06/02 08:30	5.78	0.33	7.47	0.45	961.32	0.45	6.69	12,183.10	187.12
2026/06/02 09:00	1.82	0.61	8.38	0.19	948.93	0.47	7.27	11,458.30	187.07
2026/06/02 09:30	1.07	0.46	8.81	0.24	954.44	0.46	7.15	11,649.30	186.78
2026/06/02 10:00									
2026/06/02 10:30									
2026/06/02 11:00									
2026/06/02 11:30									
2026/06/02 12:00									
2026/06/02 12:30									
2026/06/02 13:00									
2026/06/02 13:30									
2026/06/02 14:00									
2026/06/02 14:30	8.43	0.45	21.11	0.00	980.18	0.43	6.48	13,957.30	186.75
2026/06/02 15:00	1.49	0.54	16.06	0.00	935.11	0.47	7.70	12,560.70	186.79
2026/06/02 15:30	1.49	0.54	15.17	0.00	944.43	0.46	7.32	12,422.40	185.70
2026/06/02 16:00					959.12	0.57		11,325.30	186.01
2026/06/02 16:30	1.58	0.34	15.10	0.00	954.56	0.45	6.92	13,040.40	185.42
2026/06/02 17:00	5.42	0.38	14.07	0.00	938.04	0.46	7.48	12,549.10	185.45
2026/06/02 17:30	7.51	0.33	21.91	0.00	1,009.15	0.42	5.90	14,226.30	186.01
2026/06/02 18:00	1.46	0.43	10.49	0.00	906.65	0.48	7.95	12,308.80	186.06
2026/06/02 18:30	2.09	0.41	11.35	0.00	955.73	0.43	6.54	14,031.20	186.49
2026/06/02 19:00	12.08	0.34	11.46	0.00	995.75	0.41	5.51	15,310.00	187.56
2026/06/02 19:30	2.73	0.37	14.87	0.00	980.63	0.42	6.12	14,598.60	188.11
2026/06/02 20:00					971.29	0.57		11,660.50	188.00
2026/06/02 20:30	1.48	0.18	11.85	0.00	919.87	0.47	7.77	12,448.30	186.70
2026/06/02 21:00	1.78	0.17	13.09	0.00	948.61	0.45	6.77	13,671.40	186.81
2026/06/02 21:30	2.31	0.18	10.85	0.00	930.25	0.46	7.14	13,382.80	186.96
2026/06/02 22:00	2.67	0.16	11.65	0.00	951.91	0.44	6.32	14,294.20	187.23
2026/06/02 22:30	2.69	0.20	9.02	0.00	929.68	0.46	7.00	13,492.80	187.39
2026/06/02 23:00	11.19	0.17	9.96	0.00	958.31	0.43	6.23	14,426.90	187.48
2026/06/02 23:30	1.65	0.19	12.22	0.00	963.39	0.44	6.29	14,268.60	187.34

[등작불량] [미전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김봉규	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/03 00:00 ~ 2026/06/03 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	0.79	0.00	6.27	0.00	879.02	0.40	5.71	11,194.10	185.43
측정 최대값	23.42	0.51	24.90	0.00	1,014.66	0.50	8.85	14,821.60	188.24
측정 누적값	137.14	10.59	636.77	0.00	40,420.57	18.60	286.07	566,028	7,860.83
측정 평균값	3.27	0.25	15.16	0.00	962.39	0.44	6.81	13,476.86	187.16
2026/06/03 00:00					937.37	0.58		11,338.00	187.22
2026/06/03 00:30	2.19	0.08	9.36	0.00	949.37	0.45	6.87	13,606.20	187.00
2026/06/03 01:00	2.58	0.06	12.52	0.00	990.69	0.42	5.81	14,821.60	187.36
2026/06/03 01:30	8.77	0.09	7.57	0.00	945.27	0.46	6.81	13,698.30	187.57
2026/06/03 02:00	1.45	0.15	10.51	0.00	937.02	0.47	7.10	13,247.30	187.09
2026/06/03 02:30	4.36	0.16	9.99	0.00	953.60	0.45	6.35	14,281.50	187.01
2026/06/03 03:00	3.75	0.14	8.38	0.00	941.35	0.45	6.48	14,144.70	187.52
2026/06/03 03:30	2.76	0.19	6.27	0.00	913.02	0.47	7.43	12,807.80	187.01
2026/06/03 04:00					895.51	0.60		10,340.50	185.99
2026/06/03 04:30	4.65	0.14	9.39	0.00	957.63	0.45	6.62	13,820.80	185.89
2026/06/03 05:00	16.90	0.14	7.09	0.00	930.33	0.47	7.10	13,494.10	186.87
2026/06/03 05:30	8.43	0.13	12.22	0.00	988.73	0.43	5.87	14,738.70	187.26
2026/06/03 06:00	0.80	0.18	19.24	0.00	977.10	0.46	6.82	13,522.90	187.40
2026/06/03 06:30	2.42	0.20	14.29	0.00	975.17	0.45	6.46	13,946.10	187.16
2026/06/03 07:00	1.10	0.22	12.49	0.00	940.81	0.47	7.34	13,062.80	186.97
2026/06/03 07:30	1.58	0.20	11.80	0.00	984.23	0.43	6.29	13,599.10	186.33
2026/06/03 08:00					938.99	0.58		10,318.30	185.76
2026/06/03 08:30	0.79	0.18	13.88	0.00	962.53	0.45	7.10	12,911.20	185.43
2026/06/03 09:00	0.79	0.15	18.30	0.00	978.15	0.43	6.42	13,892.30	186.21
2026/06/03 09:30	1.28	0.14	12.65	0.00	920.01	0.48	7.81	12,475.90	186.52
2026/06/03 10:00	1.21	0.03	14.62	0.00	971.03	0.42	6.25	14,114.20	186.69
2026/06/03 10:30	1.08	0.00	13.81	0.00	958.65	0.43	6.72	13,620.90	187.06
2026/06/03 11:00	0.90	0.03	17.08	0.00	954.77	0.44	6.95	13,352.10	187.57
2026/06/03 11:30	0.79	0.04	17.99	0.00	980.51	0.41	6.19	14,159.30	187.54
2026/06/03 12:00					975.01	0.57		10,427.30	187.71
2026/06/03 12:30	1.36	0.32	17.58	0.00	953.88	0.44	7.09	13,015.20	187.66
2026/06/03 13:00	1.00	0.33	13.44	0.00	951.53	0.43	6.92	13,165.20	187.15
2026/06/03 13:30	1.46	0.29	16.86	0.00	989.48	0.40	5.82	14,290.70	187.74
2026/06/03 14:00	1.06	0.38	13.87	0.00	965.95	0.43	6.74	13,396.70	187.86
2026/06/03 14:30	2.55	0.34	17.70	0.00	1,007.21	0.40	5.73	14,461.70	188.03
2026/06/03 15:00	2.21	0.45	13.19	0.00	947.78	0.45	7.30	12,897.80	188.21
2026/06/03 15:30	1.34	0.42	22.36	0.00	1,007.37	0.40	5.71	14,557.50	188.24
2026/06/03 16:00					962.83	0.58		10,115.50	188.00
2026/06/03 16:30	1.33	0.27	24.90	0.00	1,014.66	0.41	6.05	13,964.90	188.02
2026/06/03 17:00	23.42	0.31	20.35	0.00	1,002.47	0.42	6.47	13,314.90	187.54
2026/06/03 17:30	14.17	0.38	17.97	0.00	993.88	0.44	7.12	12,801.20	187.26
2026/06/03 18:00	1.11	0.43	19.83	0.00	995.43	0.44	7.06	12,921.00	187.31
2026/06/03 18:30	4.08	0.42	19.68	0.00	1,006.53	0.43	6.76	13,324.60	187.44
2026/06/03 19:00	1.25	0.46	18.90	0.00	949.75	0.46	7.74	12,687.50	187.90
2026/06/03 19:30	0.97	0.40	20.28	0.00	996.45	0.44	6.94	13,313.10	187.47
2026/06/03 20:00					970.55	0.57		11,082.00	187.44
2026/06/03 20:30	1.39	0.32	18.89	0.00	956.93	0.45	7.08	13,337.60	187.48
2026/06/03 21:00	1.54	0.43	19.06	0.00	911.55	0.48	8.07	12,079.30	187.03
2026/06/03 21:30	1.93	0.51	14.37	0.00	879.02	0.50	8.85	11,194.10	186.08
2026/06/03 22:00	0.95	0.36	18.72	0.00	958.75	0.44	6.78	13,533.10	185.64
2026/06/03 22:30	2.67	0.33	16.19	0.00	954.98	0.44	6.77	13,662.40	186.61
2026/06/03 23:00	1.46	0.40	17.62	0.00	933.35	0.46	7.32	13,226.60	187.27
2026/06/03 23:30	1.31	0.39	15.56	0.00	933.65	0.45	6.96	13,565.30	187.43

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만유	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/04 00:00 ~ 2026/06/04 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	0.72	0.05	7.90	0.00	886.95	0.41	6.05	11,898.80	186.49
측정 최대값	19.02	0.35	20.14	0.00	991.70	0.50	8.51	14,749.40	189.25
측정 누적값	101.97	8.35	519.31	0.00	39,564.40	18.91	300.98	555,487	7,872.31
측정 평균값	2.43	0.20	12.36	0.00	942.01	0.45	7.17	13,225.87	187.44
2026/06/04 00:00					908.06	0.59		10,581.80	187.37
2026/06/04 00:30	1.42	0.35	10.14	0.00	925.73	0.47	7.90	12,275.50	186.79
2026/06/04 01:00	1.39	0.30	14.27	0.00	983.41	0.43	6.53	13,802.60	186.84
2026/06/04 01:30	1.33	0.33	12.42	0.00	953.41	0.46	7.36	12,914.60	187.12
2026/06/04 02:00	0.97	0.31	11.05	0.00	951.90	0.46	7.41	12,724.50	186.94
2026/06/04 02:30	7.83	0.26	12.03	0.00	977.61	0.44	6.60	13,742.10	186.90
2026/06/04 03:00	19.02	0.24	8.74	0.00	953.89	0.45	6.90	13,700.50	187.44
2026/06/04 03:30	2.15	0.29	9.89	0.00	933.55	0.47	7.65	12,700.60	187.26
2026/06/04 04:00					934.89	0.59		10,812.50	187.52
2026/06/04 04:30	2.00	0.18	11.46	0.00	931.19	0.46	7.39	12,980.60	187.21
2026/06/04 05:00	1.65	0.23	11.26	0.00	907.03	0.49	8.19	12,064.20	186.96
2026/06/04 05:30	2.13	0.26	10.42	0.00	886.95	0.50	8.51	11,898.80	186.65
2026/06/04 06:00	1.29	0.20	12.12	0.00	933.57	0.45	7.19	13,173.80	186.64
2026/06/04 06:30	1.48	0.21	9.26	0.00	908.12	0.48	7.92	12,433.00	186.91
2026/06/04 07:00	1.35	0.11	9.62	0.00	943.62	0.46	7.27	13,165.40	187.07
2026/06/04 07:30	0.79	0.05	10.90	0.00	963.89	0.44	6.87	13,385.50	187.21
2026/06/04 08:00					962.20	0.57		10,589.30	186.85
2026/06/04 08:30	1.08	0.15	7.98	0.00	926.59	0.47	7.86	12,471.80	186.49
2026/06/04 09:00	2.10	0.16	10.91	0.00	970.52	0.43	6.56	14,086.50	186.86
2026/06/04 09:30	1.34	0.16	11.43	0.00	937.99	0.45	7.12	13,449.80	187.54
2026/06/04 10:00	1.55	0.17	9.04	0.00	933.65	0.45	7.43	13,077.80	187.56
2026/06/04 10:30	1.59	0.16	11.74	0.00	965.17	0.43	6.67	13,945.60	187.73
2026/06/04 11:00	2.31	0.21	10.04	0.00	970.25	0.41	6.05	14,749.40	188.00
2026/06/04 11:30	0.76	0.26	10.84	0.00	967.93	0.42	6.36	14,341.80	188.54
2026/06/04 12:00					943.36	0.56		11,195.50	188.61
2026/06/04 12:30	0.84	0.15	11.68	0.00	961.19	0.43	6.42	14,398.20	188.84
2026/06/04 13:00	0.76	0.17	16.22	0.00	977.32	0.43	6.48	14,179.30	189.11
2026/06/04 13:30	0.88	0.20	15.89	0.00	967.34	0.44	6.85	13,774.00	189.25
2026/06/04 14:00	1.29	0.25	9.02	0.00	913.40	0.47	8.14	12,213.20	188.27
2026/06/04 14:30	1.38	0.22	16.16	0.00	970.71	0.43	6.72	13,842.10	188.23
2026/06/04 15:00	1.23	0.27	14.64	0.00	936.62	0.46	7.64	12,827.20	188.20
2026/06/04 15:30	16.54	0.22	13.10	0.00	985.53	0.41	6.18	13,648.30	187.76
2026/06/04 16:00					953.05	0.56		10,411.30	187.39
2026/06/04 16:30	1.54	0.17	18.88	0.00	925.39	0.46	7.46	12,703.30	187.55
2026/06/04 17:00	3.03	0.13	14.31	0.00	945.43	0.43	6.34	13,992.20	187.93
2026/06/04 17:30	2.09	0.16	7.90	0.00	894.69	0.46	7.67	12,400.70	187.43
2026/06/04 18:00	2.13	0.16	11.06	0.00	900.01	0.45	7.32	12,938.60	187.05
2026/06/04 18:30	1.89	0.19	10.91	0.00	891.20	0.47	8.06	12,068.50	186.74
2026/06/04 19:00	1.03	0.15	15.83	0.00	962.20	0.42	6.40	13,882.80	187.26
2026/06/04 19:30	1.34	0.20	13.52	0.00	911.84	0.46	7.77	12,375.50	187.43
2026/06/04 20:00					962.89	0.56		11,002.80	187.40
2026/06/04 20:30	0.80	0.14	17.05	0.00	977.50	0.42	6.43	13,716.00	187.34
2026/06/04 21:00	0.72	0.15	20.14	0.00	991.70	0.44	6.69	14,002.50	188.02
2026/06/04 21:30	1.37	0.18	13.49	0.00	919.75	0.48	7.75	12,758.00	187.70
2026/06/04 22:00	1.46	0.18	11.95	0.00	900.15	0.48	7.85	12,550.50	187.09
2026/06/04 22:30	1.62	0.15	15.65	0.00	960.58	0.42	6.24	14,203.50	187.10
2026/06/04 23:00	1.54	0.18	13.74	0.00	899.73	0.49	8.14	12,160.90	186.65
2026/06/04 23:30	2.96	0.14	12.61	0.00	946.15	0.44	6.69	13,766.90	186.70

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천희욱.	정성일	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/05 00:00 ~ 2026/06/05 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	0.74	0.00	4.53	0.00	865.08	0.40	5.35	11,610.60	185.50		
측정 최대값	23.24	0.35	21.83	0.00	1,008.09	0.51	8.55	15,475.40	190.08		
측정 누적값	147.46	4.58	535.40	0.00	39,743.33	18.79	292.52	566,423	7,885.29		
측정 평균값	3.51	0.11	12.75	0.00	946.27	0.45	6.96	13,486.26	187.75		
2026/06/05 00:00					943.06	0.60		10,417.00	187.12		
2026/06/05 00:30	1.46	0.15	7.48	0.00	891.71	0.49	8.08	12,179.30	186.86		
2026/06/05 01:00	1.55	0.13	6.17	0.00	897.03	0.48	7.94	12,263.30	186.15		
2026/06/05 01:30	1.48	0.09	9.90	0.00	963.23	0.43	6.51	13,601.20	185.82		
2026/06/05 02:00	1.03	0.07	10.12	0.00	965.21	0.44	6.64	13,428.80	186.20		
2026/06/05 02:30	1.94	0.09	5.77	0.00	925.99	0.47	7.61	12,530.00	186.38		
2026/06/05 03:00	1.13	0.07	6.33	0.00	933.81	0.46	7.35	12,864.00	186.48		
2026/06/05 03:30	4.85	0.08	6.95	0.00	911.45	0.47	7.60	12,688.40	186.52		
2026/06/05 04:00					937.05	0.58		11,206.80	186.70		
2026/06/05 04:30	2.27	0.12	6.03	0.00	896.67	0.49	7.98	12,367.60	186.93		
2026/06/05 05:00	7.71	0.15	4.53	0.00	865.08	0.51	8.55	11,610.60	186.60		
2026/06/05 05:30	1.86	0.16	6.13	0.00	883.47	0.49	8.13	12,198.90	185.77		
2026/06/05 06:00	1.99	0.13	6.76	0.00	919.13	0.46	7.37	13,054.30	185.50		
2026/06/05 06:30	4.17	0.13	5.56	0.00	918.39	0.47	7.51	13,128.10	186.92		
2026/06/05 07:00	17.74	0.06	6.72	0.00	950.78	0.44	6.57	14,278.20	188.16		
2026/06/05 07:30	3.34	0.01	7.99	0.00	955.85	0.44	6.52	14,313.00	188.74		
2026/06/05 08:00					976.35	0.57		11,741.70	189.08		
2026/06/05 08:30	1.18	0.03	9.31	0.00	969.47	0.44	6.46	14,278.90	189.07		
2026/06/05 09:00	1.72	0.06	8.06	0.00	964.82	0.43	6.49	14,248.60	188.96		
2026/06/05 09:30	0.77	0.13	9.17	0.00	965.11	0.42	6.33	14,522.80	188.88		
2026/06/05 10:00	1.46	0.16	14.74	0.00	1,006.65	0.40	5.40	15,475.40	189.43		
2026/06/05 10:30	2.53	0.25	13.68	0.00	989.57	0.41	5.92	14,727.90	190.08		
2026/06/05 11:00	1.91	0.27	9.50	0.00	947.33	0.43	6.47	14,236.40	189.71		
2026/06/05 11:30	1.50	0.35	8.84	0.00	903.32	0.47	7.96	12,316.90	188.18		
2026/06/05 12:00					958.65	0.55		11,352.20	188.12		
2026/06/05 12:30	1.08	0.10	14.11	0.00	953.58	0.43	6.73	13,752.40	188.13		
2026/06/05 13:00	0.99	0.11	13.86	0.00	949.97	0.43	6.53	14,243.20	188.82		
2026/06/05 13:30	13.61	0.11	13.16	0.00	968.19	0.41	5.95	14,842.30	189.05		
2026/06/05 14:00	1.69	0.21	10.03	0.00	900.18	0.48	8.01	12,474.90	188.54		
2026/06/05 14:30	0.97	0.27	13.99	0.00	941.01	0.45	7.36	12,853.70	187.88		
2026/06/05 15:00	0.86	0.20	17.98	0.00	978.85	0.42	6.61	13,904.00	187.99		
2026/06/05 15:30	1.19	0.22	16.09	0.00	943.11	0.45	7.24	13,309.90	188.58		
2026/06/05 16:00					923.11	0.57		10,671.40	188.44		
2026/06/05 16:30	4.41	0.08	18.68	0.00	986.29	0.41	6.07	14,263.70	187.91		
2026/06/05 17:00	0.97	0.07	19.84	0.00	968.77	0.42	6.62	13,891.90	188.38		
2026/06/05 17:30	9.48	0.09	19.39	0.00	954.91	0.43	6.48	14,202.80	188.62		
2026/06/05 18:00	1.29	0.14	19.40	0.00	911.41	0.47	7.71	12,816.60	188.49		
2026/06/05 18:30	0.74	0.09	20.32	0.00	964.52	0.42	6.46	14,130.90	188.15		
2026/06/05 19:00	1.33	0.10	16.76	0.00	958.33	0.43	6.48	14,182.00	188.42		
2026/06/05 19:30	2.32	0.09	17.74	0.00	976.73	0.42	6.13	14,296.00	188.31		
2026/06/05 20:00					962.42	0.57		11,394.70	188.16		
2026/06/05 20:30	9.13	0.00	17.57	0.00	1,008.09	0.40	5.35	15,025.50	188.28		
2026/06/05 21:00	23.24	0.00	18.20	0.00	989.90	0.46	7.14	13,053.30	188.12		
2026/06/05 21:30	2.74	0.01	19.61	0.00	962.92	0.47	7.73	12,154.80	186.81		
2026/06/05 22:00	2.30	0.00	21.83	0.00	989.37	0.44	6.66	13,667.60	186.60		
2026/06/05 22:30	1.37	0.00	16.51	0.00	939.57	0.47	7.34	12,733.00	186.55		
2026/06/05 23:00	1.22	0.00	20.98	0.00	942.04	0.47	7.19	13,223.20	187.10		
2026/06/05 23:30	2.94	0.00	19.61	0.00	931.52	0.47	7.34	13,088.80	187.22		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	조병길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/06 00:00 ~ 2026/06/06 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	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	0.80	0.00	8.06	0.00	875.93	0.40	5.88	11,087.50	186.77		
측정 최대값	34.44	0.28	20.66	0.00	986.42	0.51	8.30	14,766.60	188.85		
측정 누적값	168.46	4.21	649.17	0.00	39,662.69	18.86	287.95	562,092	7,874.62		
측정 평균값	4.01	0.10	15.46	0.00	944.35	0.45	6.86	13,383.15	187.49		
2026/06/06 00:00					932.57	0.59		10,660.80	187.28		
2026/06/06 00:30	2.97	0.18	18.52	0.00	947.66	0.46	6.71	13,769.90	187.49		
2026/06/06 01:00	1.98	0.16	12.96	0.00	929.86	0.46	6.72	13,883.00	187.74		
2026/06/06 01:30	34.44	0.11	12.28	0.00	963.75	0.44	5.96	14,609.60	188.12		
2026/06/06 02:00	10.93	0.17	10.40	0.00	919.05	0.47	7.09	13,388.60	187.77		
2026/06/06 02:30	1.59	0.17	8.65	0.00	883.80	0.51	8.09	12,333.10	187.22		
2026/06/06 03:00	1.15	0.19	11.54	0.00	928.91	0.47	6.65	13,946.50	187.32		
2026/06/06 03:30	2.11	0.16	8.06	0.00	914.85	0.47	7.00	13,414.50	187.69		
2026/06/06 04:00					943.32	0.58		11,388.20	187.14		
2026/06/06 04:30	2.27	0.06	13.04	0.00	970.13	0.45	6.35	13,897.10	187.24		
2026/06/06 05:00	2.88	0.10	11.85	0.00	951.67	0.47	6.93	13,174.50	187.14		
2026/06/06 05:30	1.22	0.04	16.13	0.00	986.27	0.43	6.11	13,945.40	186.89		
2026/06/06 06:00	1.13	0.10	15.38	0.00	934.03	0.48	7.38	12,901.30	187.15		
2026/06/06 06:30	9.62	0.07	11.31	0.00	957.71	0.44	6.21	14,333.60	187.58		
2026/06/06 07:00	1.23	0.11	11.98	0.00	931.21	0.47	7.19	13,182.00	187.74		
2026/06/06 07:30	1.64	0.12	10.13	0.00	900.25	0.49	7.91	12,399.20	187.49		
2026/06/06 08:00					943.95	0.58		11,140.50	187.83		
2026/06/06 08:30	3.48	0.02	10.60	0.00	953.05	0.43	6.08	14,766.60	188.47		
2026/06/06 09:00	1.01	0.00	16.13	0.00	973.22	0.42	5.88	14,764.60	188.85		
2026/06/06 09:30	0.83	0.00	14.91	0.00	954.81	0.44	6.70	13,676.40	188.23		
2026/06/06 10:00	0.92	0.00	20.59	0.00	965.01	0.43	6.46	14,074.50	188.09		
2026/06/06 10:30	4.76	0.00	16.99	0.00	966.81	0.42	6.35	14,073.90	188.07		
2026/06/06 11:00	1.59	0.00	15.71	0.00	911.04	0.46	7.63	11,919.90	187.21		
2026/06/06 11:30	1.39	0.00	15.50	0.00	904.31	0.47	7.80	11,699.20	187.23		
2026/06/06 12:00					892.16	0.57		9,808.65	187.21		
2026/06/06 12:30	1.96	0.13	10.83	0.00	875.93	0.48	8.30	11,087.50	187.14		
2026/06/06 13:00	1.46	0.14	16.63	0.00	916.91	0.45	7.41	12,142.10	187.22		
2026/06/06 13:30	2.20	0.19	12.13	0.00	899.52	0.45	7.50	12,038.90	187.05		
2026/06/06 14:00	14.80	0.21	14.97	0.00	947.10	0.42	6.28	13,969.00	188.30		
2026/06/06 14:30	1.77	0.27	17.93	0.00	939.67	0.43	6.66	13,751.20	188.16		
2026/06/06 15:00	1.56	0.28	15.40	0.00	945.03	0.42	6.53	13,788.60	187.65		
2026/06/06 15:30	1.63	0.26	16.50	0.00	970.09	0.40	5.94	14,442.40	187.50		
2026/06/06 16:00					1,016.42	0.53		11,798.10	187.82		
2026/06/06 16:30	1.21	0.07	19.06	0.00	972.62	0.43	6.64	13,570.80	187.84		
2026/06/06 17:00	18.09	0.07	17.06	0.00	986.42	0.40	5.91	14,215.60	187.36		
2026/06/06 17:30	1.18	0.15	20.22	0.00	965.09	0.44	6.73	13,490.80	187.47		
2026/06/06 18:00	1.53	0.18	17.12	0.00	942.68	0.45	7.36	12,875.10	187.41		
2026/06/06 18:30	1.57	0.15	16.76	0.00	952.82	0.42	6.57	13,815.80	187.44		
2026/06/06 19:00	1.10	0.13	18.03	0.00	956.98	0.45	7.18	12,812.10	187.13		
2026/06/06 19:30	1.77	0.20	19.92	0.00	932.09	0.49	8.20	11,955.90	186.77		
2026/06/06 20:00					958.99	0.56		11,070.00	186.80		
2026/06/06 20:30	1.37	0.01	18.53	0.00	935.48	0.46	7.14	13,224.50	187.30		
2026/06/06 21:00	2.64	0.00	19.68	0.00	953.81	0.45	6.83	13,368.40	187.26		
2026/06/06 21:30	1.33	0.01	17.80	0.00	939.25	0.46	7.14	13,090.40	186.92		
2026/06/06 22:00	1.72	0.00	19.27	0.00	976.45	0.43	6.38	13,896.80	187.09		
2026/06/06 22:30	0.80	0.00	20.30	0.00	981.35	0.43	6.31	13,974.40	187.30		
2026/06/06 23:00	1.12	0.00	20.66	0.00	956.26	0.47	7.21	12,822.40	186.81		
2026/06/06 23:30	18.51	0.00	17.71	0.00	969.74	0.45	6.53	13,606.30	186.77		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이기원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/06/07 00:00 ~ 2026/06/07 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	0.60	0.02	9.06	0.00	872.71	0.41	5.90	11,517.10	186.09		
측정 최대값	19.26	0.17	21.51	0.00	1,017.35	0.52	8.80	14,575.40	188.28		
측정 누적값	114.39	3.76	697.28	0.00	40,444.13	18.87	286.55	567,902	7,869.13		
측정 평균값	2.72	0.09	16.60	0.00	962.96	0.45	6.82	13,521.46	187.36		
2026/06/07 00:00					959.23	0.58		11,038.80	187.14		
2026/06/07 00:30	2.36	0.15	17.56	0.00	962.01	0.45	6.61	13,907.20	187.42		
2026/06/07 01:00	1.17	0.17	17.36	0.00	958.29	0.45	6.69	13,610.80	187.13		
2026/06/07 01:30	1.71	0.15	13.72	0.00	944.19	0.45	6.87	13,303.60	186.46		
2026/06/07 02:00	0.73	0.12	17.71	0.00	970.45	0.43	6.43	13,521.50	186.09		
2026/06/07 02:30	0.97	0.13	19.83	0.00	964.81	0.45	6.69	13,461.10	186.49		
2026/06/07 03:00	1.08	0.14	16.11	0.00	949.87	0.46	6.88	13,166.30	186.64		
2026/06/07 03:30	2.10	0.14	16.88	0.00	958.79	0.45	6.52	13,814.20	186.79		
2026/06/07 04:00					935.23	0.60		10,589.20	186.65		
2026/06/07 04:30	4.68	0.09	14.55	0.00	960.35	0.46	6.78	13,493.20	187.10		
2026/06/07 05:00	7.71	0.07	12.55	0.00	992.29	0.44	6.49	13,718.90	187.08		
2026/06/07 05:30	1.69	0.09	10.62	0.00	937.41	0.47	7.58	12,700.30	187.15		
2026/06/07 06:00	1.03	0.08	16.31	0.00	968.08	0.45	6.58	13,781.30	187.28		
2026/06/07 06:30	19.26	0.06	13.89	0.00	937.66	0.49	7.49	12,881.80	187.30		
2026/06/07 07:00	1.28	0.11	17.66	0.00	940.43	0.48	7.40	13,066.40	187.38		
2026/06/07 07:30	1.12	0.11	19.77	0.00	975.54	0.46	6.85	13,573.00	187.64		
2026/06/07 08:00					928.19	0.60		10,328.50	187.29		
2026/06/07 08:30	1.15	0.05	20.81	0.00	993.91	0.44	6.47	13,914.20	187.44		
2026/06/07 09:00	0.68	0.05	21.51	0.00	1,017.35	0.42	6.25	14,025.10	187.73		
2026/06/07 09:30	1.34	0.11	20.19	0.00	950.92	0.49	8.07	12,127.40	187.29		
2026/06/07 10:00	1.01	0.06	20.11	0.00	984.67	0.44	6.90	13,337.20	187.19		
2026/06/07 10:30	4.22	0.03	20.36	0.00	990.95	0.44	6.48	13,887.10	187.60		
2026/06/07 11:00	1.04	0.04	20.13	0.00	970.41	0.45	6.74	13,699.70	188.05		
2026/06/07 11:30	0.92	0.02	19.60	0.00	985.05	0.43	6.21	14,346.50	188.13		
2026/06/07 12:00					1,000.05	0.55		12,037.30	188.39		
2026/06/07 12:30	2.08	0.10	16.85	0.00	962.79	0.45	6.74	13,801.70	188.28		
2026/06/07 13:00	15.07	0.08	18.01	0.00	981.39	0.43	6.17	14,365.40	188.21		
2026/06/07 13:30	2.40	0.07	18.54	0.00	984.03	0.43	6.39	14,033.80	188.22		
2026/06/07 14:00	1.00	0.08	19.29	0.00	976.57	0.45	6.77	13,479.50	188.09		
2026/06/07 14:30	1.68	0.08	18.42	0.00	965.25	0.45	6.94	13,579.70	187.89		
2026/06/07 15:00	1.74	0.11	11.31	0.00	872.71	0.52	8.80	11,517.10	187.20		
2026/06/07 15:30	1.70	0.08	10.90	0.00	925.47	0.44	6.98	13,603.30	186.45		
2026/06/07 16:00					915.17	0.58		10,855.60	187.09		
2026/06/07 16:30	1.40	0.09	14.44	0.00	954.26	0.43	6.66	14,026.30	188.05		
2026/06/07 17:00	1.18	0.08	12.77	0.00	965.76	0.42	6.06	14,575.40	188.24		
2026/06/07 17:30	14.81	0.06	15.48	0.00	986.95	0.41	5.90	14,286.00	188.06		
2026/06/07 18:00	1.16	0.11	13.72	0.00	943.03	0.46	7.43	12,693.50	187.20		
2026/06/07 18:30	1.47	0.10	14.59	0.00	948.65	0.46	7.15	13,285.90	187.23		
2026/06/07 19:00	1.33	0.10	13.02	0.00	956.81	0.44	6.63	13,607.30	187.15		
2026/06/07 19:30	2.02	0.10	9.06	0.00	945.58	0.43	6.73	13,505.00	186.89		
2026/06/07 20:00					950.30	0.57		10,621.40	186.67		
2026/06/07 20:30	2.76	0.05	16.38	0.00	985.33	0.42	6.07	14,238.00	187.04		
2026/06/07 21:00	0.86	0.06	18.38	0.00	966.99	0.45	6.88	13,412.30	187.12		
2026/06/07 21:30	0.80	0.09	17.91	0.00	961.91	0.46	7.18	13,149.80	187.20		
2026/06/07 22:00	1.01	0.11	18.73	0.00	962.56	0.47	7.33	12,871.70	187.29		
2026/06/07 22:30	1.26	0.10	15.24	0.00	932.93	0.48	7.61	12,711.30	186.89		
2026/06/07 23:00	0.81	0.08	17.81	0.00	961.18	0.44	6.74	13,743.50	187.34		
2026/06/07 23:30	0.60	0.06	19.20	0.00	990.55	0.43	6.41	14,078.20	187.71		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]