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 : 2025/12/01 00:00 ~ 2025/12/01 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	0.94	0.29	1.22	0.00	887.08	0.45	5.95	12,566.70	185.24
측정 최대값	11.89	0.51	13.93	0.00	986.96	0.58	9.26	16,122.10	187.49
측정 누적값	99.05	17.50	228.23	0.00	38,940.24	21.52	326.05	592,445	7,836.34
측정 평균값	2.36	0.42	5.43	0.00	927.15	0.51	7.76	14,105.84	186.58
2025/12/01 00:00					941.55	0.58		12,811.20	186.74
2025/12/01 00:30	11.89	0.31	2.85	0.00	932.97	0.47	6.83	14,870.00	186.94
2025/12/01 01:00	1.88	0.35	2.98	0.00	927.82	0.49	7.51	14,012.00	186.37
2025/12/01 01:30	2.11	0.36	2.59	0.00	925.82	0.49	7.34	14,415.00	186.43
2025/12/01 02:00	1.98	0.34	1.84	0.00	914.97	0.51	7.76	13,866.90	186.45
2025/12/01 02:30	4.59	0.30	2.17	0.00	961.84	0.45	6.24	15,971.30	187.00
2025/12/01 03:00	1.97	0.32	1.42	0.00	913.50	0.50	7.63	14,007.40	186.74
2025/12/01 03:30	2.53	0.29	1.90	0.00	957.25	0.47	6.57	15,500.00	186.84
2025/12/01 04:00					963.80	0.61		12,616.60	187.30
2025/12/01 04:30	2.36	0.39	1.47	0.00	914.51	0.50	7.61	14,229.30	187.40
2025/12/01 05:00	6.28	0.36	2.41	0.00	986.96	0.45	5.95	16,122.10	186.96
2025/12/01 05:30	2.39	0.42	1.22	0.00	902.25	0.52	7.91	13,720.80	186.63
2025/12/01 06:00	2.33	0.43	1.54	0.00	917.85	0.51	7.74	13,675.50	185.79
2025/12/01 06:30	2.13	0.45	1.30	0.00	887.08	0.53	8.47	12,834.90	185.24
2025/12/01 07:00	5.75	0.44	1.61	0.00	918.39	0.50	7.73	14,053.80	185.58
2025/12/01 07:30	2.46	0.47	1.94	0.00	911.29	0.52	7.84	13,900.10	185.75
2025/12/01 08:00					948.93	0.61		12,502.60	185.97
2025/12/01 08:30	6.62	0.41	1.91	0.00	926.29	0.51	7.75	14,453.30	185.89
2025/12/01 09:00	3.39	0.44	1.96	0.00	928.77	0.51	7.58	14,788.20	186.55
2025/12/01 09:30	1.94	0.43	3.03	0.00	947.26	0.49	7.30	15,114.90	187.47
2025/12/01 10:00	1.72	0.50	3.17	0.00	915.51	0.53	8.27	13,790.90	187.30
2025/12/01 10:30	1.92	0.49	2.85	0.00	918.31	0.52	7.88	14,248.60	187.49
2025/12/01 11:00	1.50	0.45	2.44	0.00	924.83	0.52	8.01	13,813.90	187.05
2025/12/01 11:30	1.91	0.39	1.71	0.00	909.97	0.53	8.22	13,769.50	186.98
2025/12/01 12:00					929.62	0.64		11,999.30	187.10
2025/12/01 12:30	1.74	0.43	2.24	0.00	918.49	0.53	8.28	13,417.80	186.87
2025/12/01 13:00	1.98	0.45	1.93	0.00	902.49	0.55	8.73	13,044.00	186.55
2025/12/01 13:30	1.58	0.49	2.68	0.00	918.63	0.53	8.18	13,729.70	186.76
2025/12/01 14:00	1.71	0.50	5.29	0.00	892.02	0.58	9.26	12,566.70	187.00
2025/12/01 14:30	1.22	0.51	5.58	0.00	926.10	0.51	7.74	14,413.70	187.25
2025/12/01 15:00	1.05	0.49	5.61	0.00	941.35	0.50	7.60	14,359.30	187.45
2025/12/01 15:30	0.94	0.51	7.18	0.00	931.19	0.54	8.62	12,954.20	186.94
2025/12/01 16:00					948.47	0.63		11,459.40	186.56
2025/12/01 16:30	1.18	0.35	8.69	0.00	940.99	0.51	8.06	13,656.20	186.33
2025/12/01 17:00	1.06	0.36	9.73	0.00	929.99	0.52	8.25	13,528.80	186.68
2025/12/01 17:30	1.40	0.39	9.41	0.00	925.57	0.55	8.53	13,197.10	186.60
2025/12/01 18:00	1.70	0.38	8.97	0.00	905.41	0.56	8.87	12,728.70	186.59
2025/12/01 18:30	1.88	0.36	8.78	0.00	955.45	0.47	6.86	14,962.20	186.15
2025/12/01 19:00	1.73	0.39	9.86	0.00	922.21	0.53	7.97	13,889.40	186.40
2025/12/01 19:30	2.05	0.35	10.43	0.00	981.96	0.47	6.48	15,565.70	186.96
2025/12/01 20:00					916.73	0.65		11,585.40	186.99
2025/12/01 20:30	1.13	0.46	11.44	0.00	924.26	0.53	8.00	13,875.70	186.36
2025/12/01 21:00	0.98	0.44	11.54	0.00	946.91	0.49	7.24	14,903.70	186.10
2025/12/01 21:30	1.58	0.47	11.04	0.00	896.26	0.55	8.43	13,449.70	186.22
2025/12/01 22:00	1.30	0.47	12.56	0.00	918.45	0.53	8.07	13,783.40	185.89
2025/12/01 22:30	1.00	0.44	13.29	0.00	937.51	0.52	7.80	14,167.50	186.22
2025/12/01 23:00	1.22	0.45	13.74	0.00	942.34	0.52	7.61	14,287.60	185.96
2025/12/01 23:30	0.97	0.47	13.93	0.00	939.22	0.51	7.33	14,805.60	186.21

[동작불량] [전원단절] [보수중] [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 : 2025/12/02 00:00 ~ 2025/12/02 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	0.78	0.29	11.47	0.00	872.69	0.47	6.28	12,773.10	183.87
측정 최대값	6.53	0.47	20.69	0.00	985.85	0.57	8.99	16,235.70	187.46
측정 누적값	62.35	16.78	647.04	0.00	39,116.13	21.81	322.94	597,006	7,790.71
측정 평균값	1.48	0.40	15.41	0.00	931.34	0.52	7.69	14,214.43	185.49
2025/12/02 00:00					913.47	0.65		12,088.00	186.73
2025/12/02 00:30	0.99	0.36	14.57	0.00	975.39	0.47	6.28	16,212.00	187.13
2025/12/02 01:00	0.91	0.35	15.80	0.00	975.96	0.48	6.39	16,035.50	187.46
2025/12/02 01:30	1.75	0.42	12.40	0.00	892.45	0.56	8.69	13,158.30	186.74
2025/12/02 02:00	1.43	0.42	15.65	0.00	919.76	0.54	8.09	13,665.40	186.16
2025/12/02 02:30	1.87	0.38	11.47	0.00	877.27	0.55	8.63	13,271.00	185.81
2025/12/02 03:00	2.14	0.33	12.58	0.00	972.52	0.47	6.31	16,235.70	186.13
2025/12/02 03:30	1.54	0.34	13.00	0.00	904.91	0.54	8.10	13,836.50	186.64
2025/12/02 04:00					904.81	0.66		11,454.20	186.00
2025/12/02 04:30	1.93	0.45	12.98	0.00	881.55	0.56	8.75	12,994.40	185.38
2025/12/02 05:00	1.48	0.40	12.58	0.00	950.63	0.49	7.02	15,134.90	186.00
2025/12/02 05:30	1.55	0.43	12.20	0.00	900.03	0.55	8.33	13,386.10	185.93
2025/12/02 06:00	1.79	0.44	13.90	0.00	872.69	0.57	8.99	12,773.10	185.52
2025/12/02 06:30	0.92	0.40	17.34	0.00	958.79	0.48	6.72	15,483.60	185.90
2025/12/02 07:00	0.78	0.42	14.75	0.00	948.91	0.51	7.42	14,960.20	186.75
2025/12/02 07:30	0.99	0.42	14.94	0.00	949.65	0.50	7.16	14,895.70	186.38
2025/12/02 08:00					911.37	0.65		11,693.20	185.73
2025/12/02 08:30	1.27	0.39	13.55	0.00	909.63	0.52	7.64	14,325.30	185.22
2025/12/02 09:00	1.14	0.39	13.52	0.00	913.99	0.51	7.63	14,292.70	185.17
2025/12/02 09:30	1.20	0.38	13.89	0.00	927.26	0.49	7.10	14,974.60	185.57
2025/12/02 10:00	1.71	0.41	13.17	0.00	898.35	0.54	8.20	13,451.50	185.52
2025/12/02 10:30	1.05	0.44	20.06	0.00	936.89	0.51	7.49	14,260.20	184.91
2025/12/02 11:00	1.17	0.43	17.43	0.00	941.29	0.50	7.34	14,509.20	184.87
2025/12/02 11:30	1.18	0.42	14.88	0.00	938.15	0.50	7.35	14,371.50	185.06
2025/12/02 12:00					892.20	0.65		11,030.00	184.53
2025/12/02 12:30	1.38	0.44	15.04	0.00	925.92	0.51	7.87	13,608.40	183.87
2025/12/02 13:00	1.10	0.47	18.54	0.00	933.91	0.53	8.31	13,116.90	183.92
2025/12/02 13:30	1.47	0.45	16.44	0.00	922.35	0.54	8.39	13,171.30	184.15
2025/12/02 14:00	1.30	0.43	15.29	0.00	931.80	0.52	7.96	13,768.20	184.39
2025/12/02 14:30	1.58	0.47	15.26	0.00	912.23	0.55	8.47	13,183.70	185.14
2025/12/02 15:00	1.56	0.46	13.64	0.00	908.65	0.55	8.54	12,995.60	185.03
2025/12/02 15:30	1.78	0.43	13.57	0.00	917.01	0.53	8.04	13,918.40	185.21
2025/12/02 16:00					941.05	0.62		13,035.40	185.73
2025/12/02 16:30	1.41	0.39	16.75	0.00	949.62	0.50	7.16	15,083.30	186.73
2025/12/02 17:00	1.36	0.40	15.25	0.00	950.61	0.50	7.14	14,884.90	186.57
2025/12/02 17:30	1.22	0.42	15.40	0.00	949.88	0.50	7.31	14,586.10	185.79
2025/12/02 18:00	1.28	0.44	13.07	0.00	924.53	0.53	7.98	13,698.10	185.51
2025/12/02 18:30	1.25	0.42	15.65	0.00	953.48	0.50	7.25	14,616.80	185.43
2025/12/02 19:00	1.70	0.47	20.69	0.00	913.13	0.56	8.58	13,127.50	185.44
2025/12/02 19:30	0.82	0.42	19.48	0.00	985.85	0.48	6.57	15,496.90	185.70
2025/12/02 20:00					947.69	0.65		11,938.90	186.01
2025/12/02 20:30	1.12	0.34	17.80	0.00	945.29	0.51	7.33	15,072.40	186.05
2025/12/02 21:00	1.16	0.30	20.34	0.00	970.19	0.50	7.13	14,922.10	185.43
2025/12/02 21:30	2.06	0.36	17.26	0.00	913.24	0.56	8.68	12,974.90	184.93
2025/12/02 22:00	1.13	0.31	16.97	0.00	944.69	0.53	7.78	14,069.60	184.78
2025/12/02 22:30	1.42	0.33	15.59	0.00	916.45	0.54	8.14	13,641.00	184.30
2025/12/02 23:00	0.93	0.29	16.06	0.00	950.09	0.51	7.16	14,653.50	183.97
2025/12/02 23:30	6.53	0.32	18.29	0.00	951.14	0.52	7.52	14,189.00	184.12

[동작불량] [DL검출단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/03 00:00 ~ 2025/12/03 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	0.56	0.20	11.92	0.00	893.23	0.47	6.17	12,554.70	182.69
측정 최대값	14.89	0.58	26.91	0.00	1,030.05	0.59	8.95	16,563.20	186.48
측정 누적값	79.67	16.53	783.63	0.00	39,919.86	22.50	323.78	596,346	7,736.57
측정 평균값	1.90	0.39	18.66	0.00	950.47	0.54	7.71	14,198.72	184.20
2025/12/03 00:00					961.96	0.63		12,634.80	184.30
2025/12/03 00:30	0.89	0.41	17.72	0.00	948.67	0.51	7.35	14,669.50	184.86
2025/12/03 01:00	1.56	0.46	15.01	0.00	908.95	0.56	8.37	13,333.00	184.54
2025/12/03 01:30	1.64	0.47	12.60	0.00	905.01	0.55	8.30	13,262.90	183.71
2025/12/03 02:00	0.75	0.44	19.08	0.00	951.75	0.52	7.67	13,887.80	183.64
2025/12/03 02:30	0.86	0.45	20.55	0.00	958.33	0.52	7.60	14,059.80	183.89
2025/12/03 03:00	0.97	0.44	20.51	0.00	954.00	0.55	8.22	13,266.10	183.93
2025/12/03 03:30	1.79	0.51	15.49	0.00	893.23	0.58	8.95	12,554.70	183.85
2025/12/03 04:00					934.61	0.62		12,520.30	183.66
2025/12/03 04:30	1.07	0.30	13.90	0.00	936.49	0.52	7.46	14,101.80	183.45
2025/12/03 05:00	0.83	0.27	17.98	0.00	964.83	0.51	7.15	14,500.00	183.80
2025/12/03 05:30	14.89	0.27	17.92	0.00	977.38	0.53	7.23	14,434.30	184.05
2025/12/03 06:00	11.01	0.29	20.57	0.00	972.99	0.52	7.26	14,962.50	184.55
2025/12/03 06:30	1.30	0.34	17.43	0.00	929.76	0.55	8.00	14,052.40	184.59
2025/12/03 07:00	0.85	0.30	20.43	0.00	952.36	0.54	7.82	14,027.50	184.53
2025/12/03 07:30	1.32	0.25	23.65	0.00	1,011.48	0.49	6.29	16,238.70	185.45
2025/12/03 08:00					987.55	0.66		12,600.30	186.16
2025/12/03 08:30	0.83	0.29	24.15	0.00	992.19	0.51	6.74	16,041.20	186.48
2025/12/03 09:00	1.20	0.31	23.26	0.00	957.77	0.55	7.88	14,243.70	185.58
2025/12/03 09:30	1.06	0.34	26.91	0.00	961.79	0.54	7.72	14,125.30	184.63
2025/12/03 10:00	1.62	0.34	18.75	0.00	942.51	0.56	7.99	13,728.50	184.06
2025/12/03 10:30	1.89	0.35	15.36	0.00	907.62	0.59	8.91	12,676.20	183.68
2025/12/03 11:00	1.54	0.36	16.19	0.00	941.03	0.55	7.86	13,894.60	183.18
2025/12/03 11:30	1.21	0.37	22.06	0.00	944.39	0.56	8.02	13,883.90	183.70
2025/12/03 12:00					1,010.85	0.63		13,001.50	184.66
2025/12/03 12:30	1.22	0.49	19.77	0.00	969.82	0.52	7.31	14,727.10	184.97
2025/12/03 13:00	1.18	0.48	19.08	0.00	977.71	0.50	6.82	15,599.80	185.17
2025/12/03 13:30	2.17	0.46	17.45	0.00	979.82	0.47	6.17	16,563.20	185.81
2025/12/03 14:00	1.30	0.47	16.40	0.00	978.03	0.49	6.44	16,083.30	186.15
2025/12/03 14:30	1.70	0.55	11.92	0.00	920.76	0.55	8.07	13,746.80	185.20
2025/12/03 15:00	1.50	0.58	18.27	0.00	946.91	0.54	7.72	14,181.90	184.50
2025/12/03 15:30	1.27	0.56	19.63	0.00	962.27	0.51	7.12	15,071.20	184.77
2025/12/03 16:00					924.60	0.67		11,973.50	185.53
2025/12/03 16:30	1.55	0.48	16.99	0.00	942.76	0.54	7.91	13,855.10	184.69
2025/12/03 17:00	2.40	0.50	13.40	0.00	903.13	0.58	8.94	12,566.20	183.81
2025/12/03 17:30	1.83	0.49	17.11	0.00	937.27	0.55	8.01	13,849.60	183.57
2025/12/03 18:00	1.20	0.44	20.31	0.00	962.36	0.53	7.63	14,258.90	183.80
2025/12/03 18:30	1.05	0.42	21.54	0.00	968.61	0.53	7.57	14,310.60	184.19
2025/12/03 19:00	1.65	0.48	19.67	0.00	925.05	0.57	8.50	13,240.90	183.87
2025/12/03 19:30	1.41	0.42	19.36	0.00	950.26	0.54	7.77	14,221.90	183.42
2025/12/03 20:00					943.79	0.68		11,856.90	183.70
2025/12/03 20:30	1.05	0.37	22.05	0.00	966.91	0.55	7.89	13,955.30	183.35
2025/12/03 21:00	1.68	0.39	19.55	0.00	929.35	0.55	8.37	13,375.00	183.05
2025/12/03 21:30	1.88	0.35	18.07	0.00	919.09	0.56	8.32	13,568.60	182.69
2025/12/03 22:00	1.15	0.28	18.63	0.00	972.96	0.50	7.06	15,091.30	183.31
2025/12/03 22:30	1.34	0.30	15.76	0.00	937.64	0.56	8.35	13,319.90	183.20
2025/12/03 23:00	0.56	0.20	22.13	0.00	1,030.05	0.47	6.21	16,047.90	183.64
2025/12/03 23:30	1.50	0.26	17.02	0.00	926.57	0.58	8.81	12,767.20	183.26

[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 : 2025/12/04 00:00 ~ 2025/12/04 23:55

측정항목코드	001 C0b	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	0.72	0.23	8.10	0.00	847.55	0.46	6.05	11,767.60	182.51
측정 최대값	17.20	0.65	23.45	0.00	1,030.22	0.63	9.88	16,147.20	186.08
측정 누적값	78.93	17.74	677.68	0.00	40,584.93	21.49	305.14	619,637	7,752.16
측정 평균값	1.88	0.42	16.14	0.00	966.31	0.51	7.27	14,753.25	184.58
2025/12/04 00:00					986.46	0.66		12,129.40	183.72
2025/12/04 00:30	0.81	0.23	22.54	0.00	987.82	0.51	7.09	15,143.80	184.28
2025/12/04 01:00	0.94	0.24	21.10	0.00	966.12	0.52	7.41	14,762.80	184.47
2025/12/04 01:30	1.06	0.27	20.07	0.00	962.75	0.52	7.62	14,286.40	184.04
2025/12/04 02:00	0.97	0.26	23.45	0.00	1,003.40	0.49	6.78	15,515.00	184.27
2025/12/04 02:30	0.72	0.23	21.57	0.00	1,025.22	0.49	6.62	15,498.70	184.65
2025/12/04 03:00	1.03	0.27	21.98	0.00	988.91	0.52	7.43	14,565.80	184.61
2025/12/04 03:30	0.72	0.26	21.53	0.00	1,008.75	0.50	6.73	15,451.60	184.25
2025/12/04 04:00					977.14	0.65		12,219.40	184.25
2025/12/04 04:30	2.33	0.41	17.96	0.00	953.85	0.55	7.81	13,982.20	183.96
2025/12/04 05:00	2.56	0.42	16.81	0.00	943.05	0.54	7.81	14,247.90	183.68
2025/12/04 05:30	0.93	0.38	21.88	0.00	986.11	0.49	6.73	15,434.80	183.90
2025/12/04 06:00	1.89	0.41	18.84	0.00	971.12	0.52	7.41	14,600.70	184.32
2025/12/04 06:30	2.81	0.39	21.83	0.00	1,006.65	0.50	6.74	15,430.20	184.02
2025/12/04 07:00	1.23	0.45	20.84	0.00	963.76	0.54	7.75	14,391.40	184.31
2025/12/04 07:30	3.24	0.53	14.13	0.00	847.55	0.63	9.88	11,767.60	183.38
2025/12/04 08:00					870.44	0.66		11,524.60	182.04
2025/12/04 08:30	1.83	0.39	17.37	0.00	974.33	0.49	6.76	15,520.30	182.51
2025/12/04 09:00	4.95	0.33	21.09	0.00	1,030.22	0.47	6.05	16,147.20	184.36
2025/12/04 09:30	1.66	0.41	14.00	0.00	930.79	0.56	8.16	13,574.90	184.26
2025/12/04 10:00	0.96	0.38	11.21	0.00	960.33	0.51	7.20	14,779.90	183.56
2025/12/04 10:30	1.31	0.37	8.67	0.00	931.05	0.54	7.96	13,882.00	183.76
2025/12/04 11:00	0.76	0.30	13.91	0.00	982.25	0.50	6.69	15,524.10	184.55
2025/12/04 11:30	1.17	0.30	10.64	0.00	960.43	0.52	7.34	14,631.90	184.37
2025/12/04 12:00					957.23	0.63		12,514.30	184.41
2025/12/04 12:30	1.35	0.54	13.22	0.00	947.31	0.53	7.64	14,345.80	184.86
2025/12/04 13:00	1.46	0.57	13.00	0.00	941.89	0.52	7.56	14,451.00	185.08
2025/12/04 13:30	0.81	0.54	15.61	0.00	981.64	0.48	6.63	15,891.40	185.73
2025/12/04 14:00	1.26	0.60	14.60	0.00	943.47	0.53	7.67	14,475.40	186.07
2025/12/04 14:30	1.61	0.65	10.74	0.00	925.87	0.55	8.29	13,313.30	185.08
2025/12/04 15:00	1.10	0.51	16.26	0.00	949.88	0.52	7.79	14,142.30	184.82
2025/12/04 15:30	2.23	0.56	9.45	0.00	901.67	0.55	8.58	12,967.00	184.60
2025/12/04 16:00					931.80	0.65		11,561.00	184.65
2025/12/04 16:30	1.32	0.57	8.10	0.00	964.06	0.49	7.05	14,648.10	184.67
2025/12/04 17:00	0.95	0.53	19.25	0.00	1,016.23	0.47	6.33	15,574.00	185.37
2025/12/04 17:30	1.77	0.60	12.96	0.00	945.75	0.52	7.45	14,551.80	185.83
2025/12/04 18:00	1.01	0.56	15.39	0.00	976.57	0.48	6.72	15,587.30	186.08
2025/12/04 18:30	1.01	0.57	13.78	0.00	984.03	0.47	6.23	16,138.30	185.93
2025/12/04 19:00	0.92	0.57	14.18	0.00	975.76	0.48	6.50	15,840.50	185.97
2025/12/04 19:30	3.22	0.58	15.38	0.00	984.07	0.48	6.34	15,982.60	185.81
2025/12/04 20:00					924.24	0.68		11,168.00	184.91
2025/12/04 20:30	0.93	0.38	17.97	0.00	983.49	0.49	6.72	15,528.90	184.86
2025/12/04 21:00	0.84	0.36	16.51	0.00	983.80	0.49	6.66	15,502.30	184.97
2025/12/04 21:30	1.30	0.41	10.65	0.00	932.17	0.53	8.02	13,528.00	184.26
2025/12/04 22:00	1.30	0.42	11.37	0.00	949.79	0.52	7.74	13,790.90	183.48
2025/12/04 22:30	17.20	0.29	18.53	0.00	1,011.55	0.46	6.28	15,682.20	184.17
2025/12/04 23:00	1.29	0.34	18.60	0.00	985.31	0.48	6.66	15,307.80	184.87
2025/12/04 23:30	2.17	0.36	10.71	0.00	916.16	0.54	8.31	13,248.40	184.14

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/05 00:00 ~ 2025/12/05 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	0.81	0.22	6.42	0.00	909.35	0.46	6.05	12,782.80	183.63
측정 최대값	5.44	0.73	20.32	0.00	986.69	0.56	8.64	16,238.30	186.21
측정 누적값	59.13	14.32	446.43	0.00	32,378.30	17.57	255.50	485,907	6,284.33
측정 평균값	1.74	0.42	13.13	0.00	952.30	0.52	7.51	14,291.39	184.83
2025/12/05 00:00					955.85	0.63		12,121.10	184.42
2025/12/05 00:30	2.04	0.42	8.76	0.00	909.35	0.53	8.14	13,449.70	184.10
2025/12/05 01:00	1.17	0.38	9.09	0.00	965.29	0.47	6.59	15,468.00	183.94
2025/12/05 01:30	3.06	0.34	9.11	0.00	986.69	0.46	6.05	16,238.30	185.02
2025/12/05 02:00	1.54	0.41	6.87	0.00	929.80	0.52	7.76	13,909.40	184.74
2025/12/05 02:30	3.49	0.37	9.83	0.00	978.73	0.48	6.76	15,230.90	184.54
2025/12/05 03:00	0.91	0.39	14.49	0.00	968.21	0.50	6.93	15,106.60	184.95
2025/12/05 03:30	1.35	0.46	11.37	0.00	944.41	0.52	7.53	14,353.70	184.95
2025/12/05 04:00					951.81	0.65		12,015.30	184.14
2025/12/05 04:30	1.46	0.42	6.42	0.00	944.85	0.51	7.24	14,562.50	183.63
2025/12/05 05:00	1.13	0.41	6.51	0.00	956.00	0.51	7.19	14,533.80	183.87
2025/12/05 05:30	0.81	0.38	9.33	0.00	981.12	0.49	6.75	15,007.70	184.01
2025/12/05 06:00	1.11	0.39	6.92	0.00	945.95	0.53	7.70	13,995.40	184.07
2025/12/05 06:30	5.44	0.38	8.91	0.00	950.71	0.52	7.57	14,278.70	184.28
2025/12/05 07:00	0.91	0.34	15.19	0.00	970.33	0.50	6.82	15,251.70	184.71
2025/12/05 07:30	2.29	0.39	10.38	0.00	919.15	0.56	8.30	13,540.10	184.40
2025/12/05 08:00					938.92	0.65		12,305.30	184.27
2025/12/05 08:30	5.30	0.29	11.02	0.00	984.85	0.49	6.50	15,467.90	184.53
2025/12/05 09:00					998.37	0.74		10,512.10	185.35
2025/12/05 09:30					977.08	0.71		10,733.30	184.84
2025/12/05 10:00									
2025/12/05 10:30									
2025/12/05 11:00									
2025/12/05 11:30									
2025/12/05 12:00									
2025/12/05 12:30									
2025/12/05 13:00									
2025/12/05 13:30	1.23	0.73	17.28	0.00	948.20	0.54	8.25	13,149.20	184.20
2025/12/05 14:00	0.85	0.69	18.78	0.00	980.23	0.51	7.30	14,371.10	184.85
2025/12/05 14:30	0.84	0.71	18.59	0.00	982.25	0.52	7.64	14,066.00	185.35
2025/12/05 15:00	1.07	0.70	19.39	0.00	978.14	0.50	7.11	14,972.40	186.21
2025/12/05 15:30	1.29	0.73	15.73	0.00	951.31	0.54	7.85	13,974.10	186.02
2025/12/05 16:00					942.93	0.66		11,397.70	185.63
2025/12/05 16:30	1.88	0.34	13.19	0.00	919.01	0.56	8.64	12,782.80	184.77
2025/12/05 17:00	1.07	0.33	16.71	0.00	962.50	0.51	7.56	13,963.60	184.59
2025/12/05 17:30	1.67	0.36	13.64	0.00	932.38	0.53	8.06	13,511.90	185.27
2025/12/05 18:00	1.87	0.43	12.26	0.00	924.01	0.53	8.10	13,495.50	185.28
2025/12/05 18:30	2.65	0.42	13.33	0.00	959.13	0.50	7.13	15,018.60	185.36
2025/12/05 19:00	1.22	0.44	17.51	0.00	948.69	0.52	7.69	14,287.70	185.94
2025/12/05 19:30	1.52	0.47	15.97	0.00	937.55	0.53	7.90	14,057.20	185.68
2025/12/05 20:00					924.87	0.66		11,626.00	185.63
2025/12/05 20:30	0.97	0.36	19.40	0.00	961.23	0.51	7.34	14,479.90	185.37
2025/12/05 21:00	2.00	0.38	13.49	0.00	922.27	0.55	8.31	13,287.30	184.95
2025/12/05 21:30	1.78	0.34	10.80	0.00	925.13	0.53	7.93	13,769.60	184.65
2025/12/05 22:00	1.07	0.30	14.11	0.00	957.15	0.51	7.47	14,229.30	184.65
2025/12/05 22:30	1.59	0.31	14.94	0.00	934.58	0.54	8.12	13,629.30	185.13
2025/12/05 23:00	1.60	0.29	16.79	0.00	949.83	0.52	7.54	14,428.20	185.29
2025/12/05 23:30	0.95	0.22	20.32	0.00	969.27	0.53	7.73	14,039.20	185.03

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이승현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/06 00:00 ~ 2025/12/06 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	0.27	6.38	0.00	879.87	0.46	6.11	12,213.10	183.21
측정 최대값	3.20	0.73	19.71	2.99	1,024.09	0.60	9.26	15,885.30	186.41
측정 누적값	69.63	18.16	483.36	6.72	39,543.32	22.00	327.25	584,476	7,755.96
측정 평균값	1.66	0.43	11.51	0.16	941.51	0.52	7.79	13,916.09	184.67
2025/12/06 00:00					966.71	0.66		11,726.00	185.17
2025/12/06 00:30	1.44	0.43	16.23	0.00	949.93	0.54	8.06	13,538.60	184.95
2025/12/06 01:00	1.73	0.45	19.71	0.00	945.85	0.55	8.11	13,769.30	185.03
2025/12/06 01:30	2.09	0.43	14.42	0.00	920.47	0.54	7.84	14,061.50	185.20
2025/12/06 02:00	1.50	0.42	17.77	0.81	959.98	0.52	7.44	14,422.50	185.01
2025/12/06 02:30	1.73	0.42	18.47	1.93	939.07	0.57	8.24	13,379.10	185.24
2025/12/06 03:00	1.84	0.41	16.80	0.00	927.43	0.56	8.33	13,435.40	184.91
2025/12/06 03:30	2.41	0.41	12.87	0.00	879.87	0.60	9.26	12,224.90	184.31
2025/12/06 04:00					883.66	0.64		11,818.30	183.68
2025/12/06 04:30	3.20	0.30	14.00	2.99	976.30	0.48	6.41	15,648.60	184.16
2025/12/06 05:00	1.32	0.30	11.41	0.66	942.65	0.53	7.78	13,908.20	184.74
2025/12/06 05:30	0.79	0.27	19.02	0.00	1,021.58	0.49	6.54	15,222.60	184.94
2025/12/06 06:00	1.79	0.34	14.24	0.00	925.17	0.58	8.88	12,494.00	184.33
2025/12/06 06:30	1.41	0.31	16.56	0.00	952.55	0.53	7.84	13,726.00	183.91
2025/12/06 07:00	2.39	0.31	10.75	0.00	891.83	0.57	8.85	12,558.70	183.54
2025/12/06 07:30	2.63	0.32	9.20	0.00	891.71	0.55	8.35	13,330.20	183.59
2025/12/06 08:00					896.94	0.66		11,498.90	183.45
2025/12/06 08:30	1.41	0.40	9.92	0.00	956.40	0.51	7.13	14,650.70	183.78
2025/12/06 09:00	1.76	0.39	7.62	0.00	953.08	0.51	7.23	14,542.50	184.06
2025/12/06 09:30	1.07	0.38	9.71	0.00	971.35	0.51	7.24	14,880.80	184.80
2025/12/06 10:00	2.03	0.42	6.60	0.00	901.33	0.57	8.97	12,506.00	184.02
2025/12/06 10:30	1.64	0.36	8.37	0.00	942.35	0.52	7.68	14,154.00	183.64
2025/12/06 11:00	1.59	0.37	7.44	0.00	924.45	0.54	8.04	13,694.00	184.11
2025/12/06 11:30	1.50	0.37	8.97	0.00	966.83	0.49	7.00	14,894.60	184.03
2025/12/06 12:00					906.99	0.64		11,431.00	184.18
2025/12/06 12:30	0.64	0.53	13.82	0.00	1,024.09	0.46	6.11	15,885.30	184.92
2025/12/06 13:00	0.90	0.62	11.48	0.00	965.35	0.52	7.79	13,818.30	185.28
2025/12/06 13:30	1.83	0.61	14.49	0.00	974.63	0.50	7.38	14,659.10	185.63
2025/12/06 14:00	1.62	0.72	10.75	0.00	920.39	0.54	8.45	13,230.90	185.49
2025/12/06 14:30	1.00	0.67	11.32	0.00	954.03	0.50	7.60	13,965.90	185.12
2025/12/06 15:00	1.21	0.64	14.26	0.00	974.41	0.50	7.31	14,490.30	185.61
2025/12/06 15:30	2.48	0.73	10.85	0.00	887.41	0.56	8.86	12,578.50	185.39
2025/12/06 16:00					863.13	0.65		11,316.00	184.54
2025/12/06 16:30	1.93	0.33	8.03	0.00	914.64	0.50	7.45	14,626.60	184.47
2025/12/06 17:00	1.38	0.33	8.36	0.33	953.53	0.49	6.92	15,266.70	186.00
2025/12/06 17:30	1.55	0.37	10.17	0.00	931.72	0.51	7.76	14,348.40	186.32
2025/12/06 18:00	1.74	0.39	11.61	0.00	924.63	0.51	7.72	14,336.90	186.41
2025/12/06 18:30	1.78	0.39	8.26	0.00	927.17	0.50	7.55	14,207.60	185.60
2025/12/06 19:00	1.49	0.39	7.98	0.00	940.47	0.50	7.54	13,964.10	184.83
2025/12/06 19:30	1.58	0.42	8.62	0.00	945.90	0.51	7.70	13,812.10	184.55
2025/12/06 20:00					971.72	0.62		11,752.60	184.28
2025/12/06 20:30	1.01	0.42	8.79	0.00	962.64	0.50	7.40	14,119.80	184.51
2025/12/06 21:00	2.35	0.51	8.28	0.00	899.33	0.56	9.05	12,213.10	184.17
2025/12/06 21:30	2.66	0.49	6.38	0.00	880.60	0.56	9.07	12,269.90	183.48
2025/12/06 22:00	0.91	0.41	8.56	0.00	978.06	0.46	6.67	14,875.10	183.21
2025/12/06 22:30	1.42	0.44	9.48	0.00	954.53	0.51	7.70	13,685.50	183.74
2025/12/06 23:00	0.85	0.44	13.12	0.00	983.07	0.50	7.34	14,246.80	184.33
2025/12/06 23:30	2.03	0.50	8.67	0.00	906.54	0.55	8.66	12,832.50	184.60

[정상불량] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경식	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/07 00:00 ~ 2025/12/07 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	0.50	0.26	5.70	0.00	885.67	0.44	5.60	12,198.20	184.56
측정 최대값	23.50	0.52	19.30	1.37	1,017.23	0.55	9.01	16,728.50	188.87
측정 누적값	116.51	16.45	500.14	1.37	40,348.87	20.82	306.11	609,839	7,818.49
측정 평균값	2.77	0.39	11.91	0.03	960.69	0.50	7.29	14,519.98	186.15
2025/12/07 00:00					937.23	0.64		11,746.00	184.74
2025/12/07 00:30	1.68	0.39	6.81	0.00	903.18	0.53	8.12	13,605.50	184.96
2025/12/07 01:00	1.40	0.38	5.70	0.00	933.10	0.50	7.35	14,462.20	184.91
2025/12/07 01:30	0.99	0.38	6.79	0.00	945.17	0.52	7.89	13,487.00	184.79
2025/12/07 02:00	0.82	0.38	10.15	0.00	969.38	0.50	7.43	14,081.60	184.87
2025/12/07 02:30	1.76	0.40	8.92	0.00	922.27	0.55	8.66	12,733.60	184.87
2025/12/07 03:00	0.76	0.32	11.29	0.00	987.15	0.48	6.87	14,850.70	184.99
2025/12/07 03:30	1.06	0.34	9.55	0.00	938.14	0.52	7.89	13,724.70	185.30
2025/12/07 04:00					965.63	0.61		12,380.60	185.21
2025/12/07 04:30	1.09	0.38	7.44	0.00	942.24	0.50	7.41	14,407.10	185.68
2025/12/07 05:00	1.66	0.41	6.47	0.00	927.25	0.53	8.01	13,313.20	184.93
2025/12/07 05:30	1.44	0.39	6.63	0.00	931.37	0.52	8.00	13,482.00	184.56
2025/12/07 06:00	1.32	0.39	5.99	0.00	931.19	0.53	8.13	13,264.80	184.79
2025/12/07 06:30	1.29	0.37	8.11	0.00	951.74	0.52	7.87	13,625.90	184.90
2025/12/07 07:00	0.99	0.34	11.59	0.00	976.27	0.50	7.28	14,399.80	185.02
2025/12/07 07:30	2.43	0.34	6.65	0.00	942.87	0.52	7.89	13,602.50	185.08
2025/12/07 08:00					968.68	0.63		12,022.10	185.50
2025/12/07 08:30	1.44	0.40	8.24	0.00	972.05	0.50	7.26	14,894.80	185.90
2025/12/07 09:00	1.22	0.42	10.26	0.00	951.13	0.52	7.91	13,717.90	185.59
2025/12/07 09:30	0.50	0.36	15.47	0.00	1,017.23	0.47	6.64	15,218.50	185.71
2025/12/07 10:00	19.45	0.26	11.62	0.00	968.55	0.50	7.25	14,544.70	186.05
2025/12/07 10:30	1.13	0.35	13.46	0.00	970.21	0.50	7.65	14,027.60	185.92
2025/12/07 11:00	1.34	0.37	12.92	0.00	942.27	0.55	8.39	13,095.70	185.77
2025/12/07 11:30	0.96	0.35	17.78	0.00	980.07	0.49	7.49	14,290.80	186.01
2025/12/07 12:00					997.87	0.61		12,564.90	186.59
2025/12/07 12:30	0.71	0.42	19.30	0.00	977.90	0.49	7.21	14,631.40	186.87
2025/12/07 13:00	0.83	0.43	18.55	0.00	1,007.19	0.45	6.16	15,771.10	187.05
2025/12/07 13:30	1.51	0.52	16.48	0.00	926.34	0.53	8.42	13,098.10	186.41
2025/12/07 14:00	1.40	0.49	16.74	0.00	942.26	0.50	7.52	14,124.30	186.25
2025/12/07 14:30	2.03	0.51	11.05	0.00	885.67	0.55	9.01	12,198.20	185.74
2025/12/07 15:00	2.00	0.47	12.01	0.00	916.52	0.50	7.76	13,867.50	185.36
2025/12/07 15:30	1.59	0.42	14.65	0.00	985.03	0.44	5.97	16,297.10	186.50
2025/12/07 16:00					970.20	0.62		12,225.80	187.19
2025/12/07 16:30	1.08	0.41	17.61	0.00	978.95	0.48	6.78	15,263.80	187.43
2025/12/07 17:00	1.23	0.45	16.96	0.00	960.73	0.51	7.36	14,540.40	187.31
2025/12/07 17:30	1.36	0.41	15.07	0.00	958.98	0.48	6.91	15,144.40	187.32
2025/12/07 18:00	1.68	0.37	10.51	0.00	975.20	0.46	6.40	15,890.10	187.32
2025/12/07 18:30	1.16	0.34	14.67	0.00	1,004.47	0.45	5.87	16,728.50	188.17
2025/12/07 19:00	23.50	0.30	13.33	1.37	1,014.65	0.45	5.68	16,708.80	188.81
2025/12/07 19:30	4.95	0.34	15.16	0.00	1,000.86	0.46	6.20	16,077.70	188.87
2025/12/07 20:00					992.63	0.63		12,224.90	188.04
2025/12/07 20:30	0.89	0.40	15.35	0.00	976.05	0.49	6.96	15,193.10	187.72
2025/12/07 21:00	1.06	0.38	14.40	0.00	989.30	0.46	6.31	15,887.20	187.72
2025/12/07 21:30	1.15	0.39	16.68	0.00	991.22	0.47	6.79	14,965.80	186.91
2025/12/07 22:00	1.50	0.43	8.32	0.00	923.19	0.51	7.81	13,830.80	186.30
2025/12/07 22:30	1.18	0.45	9.44	0.00	938.33	0.49	7.56	14,380.60	185.97
2025/12/07 23:00	0.58	0.42	9.52	0.00	976.81	0.46	6.44	15,748.40	186.54
2025/12/07 23:30	20.39	0.38	12.50	0.00	1,016.39	0.44	5.60	16,661.40	187.32

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