측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학	정성목	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/17 00:00 ~ 2025/11/17 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	0.86	0.20	1.79	0.00	877.13	0.43	5.33	11,650.70	185.34
측정 최대값	25.52	0.59	20.28	0.00	1,024.18	0.60	9.43	16,638.40	189.11
측정 누적값	121.21	17.36	321.02	0.00	39,971.50	21.34	314.67	588,535	7,873.30
측정 평균값	2.89	0.41	7.64	0.00	951.70	0.51	7.49	14,012.74	187.46
2025/11/17 00:00					945.39	0.62		11,528.80	187.26
2025/11/17 00:30	1.85	0.36	20.28	0.00	1,001.83	0.47	6.58	15,123.00	187.90
2025/11/17 01:00	1.83	0.47	16.60	0.00	949.49	0.53	8.19	13,194.80	187.85
2025/11/17 01:30	1.13	0.39	19.92	0.00	1,024.18	0.46	6.49	15,088.80	187.84
2025/11/17 02:00	1.71	0.49	17.19	0.00	951.07	0.52	8.07	13,230.50	187.82
2025/11/17 02:30	1.28	0.49	16.53	0.00	964.55	0.51	7.95	13,057.70	186.99
2025/11/17 03:00	1.24	0.44	19.63	0.00	997.63	0.48	7.11	14,592.60	187.69
2025/11/17 03:30	1.54	0.51	19.89	0.00	960.23	0.52	8.07	13,222.40	187.51
2025/11/17 04:00					913.99	0.62		11,600.50	186.95
2025/11/17 04:30	2.04	0.42	14.65	0.00	931.27	0.50	7.55	14,013.90	186.72
2025/11/17 05:00	2.30	0.40	9.59	0.00	877.13	0.55	8.82	12,256.20	185.98
2025/11/17 05:30	1.90	0.34	10.67	0.00	954.43	0.46	6.88	14,462.50	185.59
2025/11/17 06:00	2.25	0.37	9.62	0.00	895.24	0.52	8.40	12,611.80	185.34
2025/11/17 06:30	2.18	0.34	8.47	0.00	893.75	0.52	8.33	13,002.80	185.48
2025/11/17 07:00	25.52	0.29	8.77	0.00	1,008.83	0.43	5.33	16,638.40	186.40
2025/11/17 07:30	2.05	0.32	5.82	0.00	950.29	0.49	7.04	14,693.60	186.94
2025/11/17 08:00					981.12	0.62		12,238.20	187.42
2025/11/17 08:30	1.34	0.44	5.15	0.00	927.39	0.50	7.45	14,160.70	187.17
2025/11/17 09:00	1.96	0.46	5.73	0.00	893.73	0.54	8.34	12,935.40	186.51
2025/11/17 09:30	1.56	0.43	4.50	0.00	937.81	0.49	7.23	14,431.70	186.63
2025/11/17 10:00	1.68	0.42	3.98	0.00	973.65	0.47	6.41	15,517.60	187.56
2025/11/17 10:30	1.32	0.43	2.63	0.00	946.35	0.49	7.17	14,264.90	187.26
2025/11/17 11:00	1.21	0.39	2.48	0.00	952.62	0.49	7.10	14,425.30	187.35
2025/11/17 11:30	1.63	0.42	1.79	0.00	921.71	0.52	7.83	13,409.70	187.19
2025/11/17 12:00					926.65	0.65		10,731.70	186.69
2025/11/17 12:30	1.31	0.42	3.88	0.00	980.88	0.47	6.54	15,173.20	187.22
2025/11/17 13:00	2.22	0.39	3.21	0.00	979.61	0.48	6.74	14,927.90	188.10
2025/11/17 13:30	1.82	0.47	1.97	0.00	922.74	0.54	8.28	12,821.40	187.74
2025/11/17 14:00	1.49	0.46	2.23	0.00	965.68	0.49	7.26	14,236.70	187.79
2025/11/17 14:30	1.84	0.47	2.52	0.00	932.71	0.53	8.08	13,303.20	188.11
2025/11/17 15:00	1.84	0.49	2.40	0.00	937.89	0.52	7.88	13,514.40	188.04
2025/11/17 15:30	3.02	0.54	1.93	0.00	879.19	0.60	9.43	11,650.70	187.60
2025/11/17 16:00					987.21	0.61		12,557.80	187.50
2025/11/17 16:30	0.91	0.23	1.97	0.00	971.57	0.50	7.03	14,366.20	188.02
2025/11/17 17:00	1.31	0.26	2.01	0.00	939.43	0.53	7.93	13,548.30	188.75
2025/11/17 17:30	1.76	0.28	2.64	0.00	950.59	0.53	8.04	13,413.90	188.64
2025/11/17 18:00	7.39	0.20	4.55	0.00	1,022.91	0.47	6.33	15,019.90	188.53
2025/11/17 18:30	2.09	0.22	5.27	0.00	971.69	0.52	7.54	14,052.40	189.11
2025/11/17 19:00	20.18	0.22	5.04	0.00	968.35	0.53	7.60	14,066.60	188.71
2025/11/17 19:30	1.25	0.25	7.62	0.00	967.73	0.53	7.49	14,259.20	188.39
2025/11/17 20:00					966.91	0.66		11,471.90	188.05
2025/11/17 20:30	0.86	0.52	7.56	0.00	983.52	0.50	6.95	14,873.10	187.70
2025/11/17 21:00	2.41	0.56	5.30	0.00	935.77	0.55	8.07	13,330.00	187.09
2025/11/17 21:30	2.54	0.55	6.79	0.00	965.75	0.52	7.36	14,492.50	187.37
2025/11/17 22:00	2.02	0.54	8.13	0.00	955.07	0.52	7.53	14,189.50	187.56
2025/11/17 22:30	1.54	0.53	9.43	0.00	979.41	0.48	6.43	15,635.50	188.07
2025/11/17 23:00	2.23	0.59	6.52	0.00	906.77	0.56	8.41	13,041.30	187.55
2025/11/17 23:30	1.66	0.55	6.16	0.00	941.06	0.51	7.41	14,284.80	187.49

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/18 00:00 ~ 2025/11/18 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	1.02	0.34	3.42	0.00	875.65	0.47	6.06	11,923.10	184.99
측정 최대값	12.27	0.58	14.11	0.00	986.85	0.60	9.35	15,775.20	188.57
측정 누적값	110.17	18.81	272.84	0.00	39,549.27	21.96	319.02	588,760	7,836.61
측정 평균값	2.62	0.45	6.50	0.00	941.65	0.52	7.60	14,018.08	186.59
2025/11/18 00:00					964.41	0.62		12,735.80	187.98
2025/11/18 00:30	1.61	0.43	7.48	0.00	944.86	0.51	7.40	14,319.20	187.29
2025/11/18 01:00	9.70	0.44	9.39	0.00	961.41	0.50	6.95	14,876.20	187.25
2025/11/18 01:30	2.64	0.42	9.86	0.00	957.50	0.50	6.97	14,793.10	187.28
2025/11/18 02:00	1.54	0.43	8.39	0.00	937.01	0.52	7.56	14,149.40	187.29
2025/11/18 02:30	2.04	0.42	5.86	0.00	951.07	0.51	7.32	14,328.90	186.88
2025/11/18 03:00	1.79	0.43	5.05	0.00	928.38	0.52	7.58	14,065.20	186.98
2025/11/18 03:30	2.04	0.44	4.08	0.00	904.83	0.55	8.17	13,092.30	186.74
2025/11/18 04:00					897.41	0.66		11,268.70	186.77
2025/11/18 04:30	2.12	0.43	4.08	0.00	928.12	0.50	7.10	14,481.80	186.11
2025/11/18 05:00	3.36	0.41	4.45	0.00	983.85	0.47	6.06	15,775.20	186.40
2025/11/18 05:30	2.50	0.42	6.16	0.00	984.83	0.47	6.24	15,635.20	187.09
2025/11/18 06:00	12.27	0.42	6.46	0.00	986.85	0.48	6.43	15,421.70	187.33
2025/11/18 06:30	2.21	0.45	6.08	0.00	945.59	0.53	7.57	13,956.30	187.19
2025/11/18 07:00	2.64	0.49	4.43	0.00	884.14	0.59	9.12	12,122.10	186.28
2025/11/18 07:30	1.78	0.44	3.69	0.00	929.10	0.53	7.69	13,771.20	186.00
2025/11/18 08:00					904.41	0.68		10,778.90	185.98
2025/11/18 08:30	2.78	0.35	3.83	0.00	875.65	0.58	8.90	12,391.70	185.44
2025/11/18 09:00	1.84	0.37	3.51	0.00	929.74	0.52	7.60	13,728.10	185.18
2025/11/18 09:30	1.82	0.34	3.52	0.00	961.39	0.51	7.08	14,595.40	185.93
2025/11/18 10:00	1.34	0.36	3.84	0.00	948.76	0.51	7.30	14,569.20	186.47
2025/11/18 10:30	2.74	0.36	3.42	0.00	964.74	0.51	7.17	14,679.70	186.64
2025/11/18 11:00	1.53	0.39	4.51	0.00	951.79	0.53	7.75	14,034.40	186.82
2025/11/18 11:30	2.11	0.40	3.72	0.00	927.63	0.55	8.23	13,206.10	186.10
2025/11/18 12:00					918.83	0.67		11,093.90	185.35
2025/11/18 12:30	2.83	0.56	4.13	0.00	905.36	0.57	8.72	12,517.10	184.99
2025/11/18 13:00	1.28	0.49	5.53	0.00	977.75	0.49	6.91	14,795.70	185.47
2025/11/18 13:30	1.02	0.48	6.26	0.00	972.65	0.51	7.18	14,678.40	186.63
2025/11/18 14:00	3.20	0.58	4.88	0.00	881.75	0.60	9.35	11,923.10	186.27
2025/11/18 14:30	2.54	0.55	5.75	0.00	916.27	0.54	8.33	13,074.70	185.35
2025/11/18 15:00	1.84	0.55	6.13	0.00	939.40	0.52	7.76	13,688.00	185.24
2025/11/18 15:30	1.64	0.52	6.02	0.00	949.73	0.52	7.71	14,198.50	186.53
2025/11/18 16:00					887.35	0.70		10,399.20	186.97
2025/11/18 16:30	2.63	0.51	4.34	0.00	916.21	0.56	8.62	12,467.30	185.86
2025/11/18 17:00	2.99	0.49	5.45	0.00	918.59	0.54	8.46	12,857.10	185.35
2025/11/18 17:30	3.13	0.43	5.44	0.00	927.49	0.53	8.05	13,362.80	185.69
2025/11/18 18:00	2.02	0.44	6.38	0.00	923.71	0.53	8.15	13,247.20	185.65
2025/11/18 18:30	5.22	0.40	8.80	0.00	919.94	0.54	8.22	13,492.90	186.34
2025/11/18 19:00	1.89	0.41	8.77	0.00	935.67	0.52	7.68	13,770.80	185.72
2025/11/18 19:30	2.10	0.39	7.53	0.00	968.43	0.49	6.79	15,176.20	186.40
2025/11/18 20:00					981.43	0.63		12,370.50	187.54
2025/11/18 20:30	1.71	0.49	8.34	0.00	928.46	0.54	7.91	13,642.70	187.80
2025/11/18 21:00	4.53	0.48	7.24	0.00	950.28	0.52	7.31	14,387.70	187.36
2025/11/18 21:30	1.49	0.46	8.26	0.00	957.09	0.50	7.02	14,953.80	187.91
2025/11/18 22:00	1.31	0.48	11.29	0.00	956.63	0.52	7.33	14,371.20	188.12
2025/11/18 22:30	1.69	0.47	12.44	0.00	980.21	0.49	6.55	15,471.00	188.57
2025/11/18 23:00	1.29	0.51	14.11	0.00	965.83	0.52	7.55	14,289.30	188.50
2025/11/18 23:30	1.42	0.48	13.94	0.00	970.58	0.52	7.23	14,401.60	188.17

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/19 00:00 ~ 2025/11/19 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	0.79	0.31	9.90	0.00	868.89	0.48	6.40	11,907.50	184.55
측정 최대값	13.78	0.57	19.70	0.00	998.82	0.60	9.32	15,644.60	188.44
측정 누적값	93.91	17.89	665.47	0.00	39,837.17	22.53	328.83	573,580	7,854.85
측정 평균값	2.24	0.43	15.84	0.00	948.50	0.54	7.83	13,656.66	187.02
2025/11/19 00:00					974.88	0.62		12,598.00	187.38
2025/11/19 00:30	0.82	0.39	17.19	0.00	998.82	0.48	6.40	15,644.60	187.72
2025/11/19 01:00	1.10	0.43	15.37	0.00	991.13	0.50	6.83	15,100.50	188.02
2025/11/19 01:30	1.53	0.46	16.63	0.00	958.59	0.53	7.63	14,062.80	188.05
2025/11/19 02:00	2.16	0.47	11.98	0.00	935.91	0.54	7.68	13,860.80	187.16
2025/11/19 02:30	0.87	0.41	15.87	0.00	981.68	0.49	6.52	15,436.40	187.58
2025/11/19 03:00	1.21	0.45	16.77	0.00	951.57	0.53	7.64	14,020.60	187.88
2025/11/19 03:30	1.64	0.50	17.73	0.00	944.53	0.54	7.91	13,518.70	187.29
2025/11/19 04:00					970.49	0.66		11,582.90	187.40
2025/11/19 04:30	1.59	0.43	11.49	0.00	924.06	0.54	7.88	13,525.60	187.24
2025/11/19 05:00	0.91	0.43	15.26	0.00	971.09	0.53	7.57	13,748.50	186.98
2025/11/19 05:30	13.78	0.40	15.96	0.00	979.57	0.52	7.32	14,240.70	187.40
2025/11/19 06:00	1.65	0.44	19.33	0.00	976.75	0.53	7.41	14,188.20	187.34
2025/11/19 06:30	2.79	0.44	13.00	0.00	908.75	0.56	8.36	13,093.60	187.32
2025/11/19 07:00	1.70	0.41	11.94	0.00	923.21	0.54	7.85	13,681.60	187.16
2025/11/19 07:30	1.47	0.36	9.90	0.00	944.29	0.51	7.10	14,576.50	187.23
2025/11/19 08:00					956.20	0.64		12,280.40	187.86
2025/11/19 08:30	5.01	0.31	13.56	0.00	969.64	0.51	7.01	14,868.60	188.44
2025/11/19 09:00	1.56	0.35	17.24	0.00	954.68	0.55	8.01	13,508.50	187.87
2025/11/19 09:30	3.10	0.34	17.64	0.00	975.17	0.51	7.12	14,739.10	187.84
2025/11/19 10:00	1.60	0.34	16.38	0.00	944.95	0.54	7.90	13,638.80	187.50
2025/11/19 10:30	2.90	0.32	17.14	0.00	991.79	0.49	6.63	15,146.50	187.58
2025/11/19 11:00	1.24	0.32	14.25	0.00	985.09	0.50	6.79	14,943.00	187.88
2025/11/19 11:30	2.11	0.35	15.59	0.00	968.55	0.52	7.48	14,158.40	187.98
2025/11/19 12:00					960.09	0.64		11,883.80	187.71
2025/11/19 12:30	2.24	0.54	18.29	0.00	920.50	0.57	8.79	12,503.70	187.14
2025/11/19 13:00	2.62	0.54	16.48	0.00	906.05	0.56	8.67	12,830.40	187.18
2025/11/19 13:30	1.62	0.50	16.01	0.00	943.21	0.52	7.69	13,837.50	187.36
2025/11/19 14:00	3.53	0.56	11.78	0.00	868.89	0.59	9.29	11,993.40	187.07
2025/11/19 14:30	3.73	0.57	11.30	0.00	892.58	0.56	8.62	12,536.70	186.34
2025/11/19 15:00	2.49	0.55	18.04	0.00	929.81	0.53	7.90	13,371.80	186.01
2025/11/19 15:30	2.25	0.56	17.49	0.00	928.68	0.56	8.62	12,362.20	185.79
2025/11/19 16:00					992.75	0.64		10,956.60	186.60
2025/11/19 16:30	1.13	0.35	17.51	0.00	992.37	0.49	7.17	14,024.40	187.35
2025/11/19 17:00	1.34	0.34	17.04	0.00	956.86	0.54	7.96	13,303.60	187.59
2025/11/19 17:30	1.33	0.36	19.70	0.00	944.39	0.54	8.01	13,183.20	187.34
2025/11/19 18:00	1.17	0.36	15.52	0.00	972.25	0.50	7.21	14,133.90	187.19
2025/11/19 18:30	0.79	0.34	17.16	0.00	978.34	0.51	7.12	14,751.30	187.98
2025/11/19 19:00	1.81	0.40	13.36	0.00	912.61	0.59	9.12	12,135.30	187.22
2025/11/19 19:30	1.18	0.38	17.81	0.00	963.27	0.53	7.80	13,687.20	186.59
2025/11/19 20:00					934.23	0.68		10,740.20	186.05
2025/11/19 20:30	1.70	0.42	17.43	0.00	943.32	0.54	7.93	13,684.00	185.89
2025/11/19 21:00	1.86	0.46	17.87	0.00	945.72	0.56	8.41	12,938.50	185.68
2025/11/19 21:30	2.23	0.47	15.38	0.00	935.14	0.58	8.76	12,476.40	185.69
2025/11/19 22:00	2.89	0.45	16.98	0.00	959.15	0.55	8.06	13,201.80	185.68
2025/11/19 22:30	2.44	0.47	15.64	0.00	912.47	0.60	9.10	11,992.50	185.03
2025/11/19 23:00	1.80	0.46	18.99	0.00	949.31	0.55	8.24	13,022.50	184.55
2025/11/19 23:30	3.02	0.46	15.47	0.00	902.43	0.60	9.32	11,907.50	184.72

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수권	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/20 00:00 ~ 2025/11/20 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 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	0.92	0.34	2.53	0.00	890.73	0.45	6.03	11,701.00	181.67
측정 최대값	28.49	0.97	21.62	0.00	1,007.69	0.58	9.08	15,314.70	187.71
측정 누적값	127.85	21.94	389.43	0.00	38,831.59	21.31	319.91	546,227	7,600.42
측정 평균값	3.12	0.54	9.50	0.00	947.11	0.52	7.80	13,322.60	185.38
2025/11/20 00:00					960.99	0.63		12,160.10	185.11
2025/11/20 00:30	1.61	0.43	16.58	0.00	955.91	0.53	7.83	13,529.50	185.45
2025/11/20 01:00	1.26	0.44	16.82	0.00	987.23	0.53	7.89	13,238.50	185.52
2025/11/20 01:30	1.22	0.43	19.61	0.00	972.00	0.54	8.17	13,112.50	185.88
2025/11/20 02:00	1.45	0.49	20.43	0.00	949.19	0.57	8.66	12,467.10	185.44
2025/11/20 02:30	1.74	0.47	17.83	0.00	962.87	0.55	8.23	12,964.90	185.25
2025/11/20 03:00	1.72	0.49	21.62	0.00	957.57	0.55	8.28	12,980.80	185.36
2025/11/20 03:30	2.09	0.49	16.24	0.00	946.18	0.56	8.32	13,065.80	185.71
2025/11/20 04:00					914.09	0.67		10,732.50	185.55
2025/11/20 04:30	1.61	0.43	18.53	0.00	1,000.54	0.50	6.91	14,537.00	185.64
2025/11/20 05:00	1.79	0.46	16.75	0.00	950.15	0.56	8.44	12,726.80	186.02
2025/11/20 05:30	2.01	0.48	12.96	0.00	934.29	0.56	8.42	12,805.90	186.01
2025/11/20 06:00	2.09	0.44	12.27	0.00	944.32	0.55	8.03	13,336.70	185.97
2025/11/20 06:30	3.14	0.46	9.80	0.00	904.53	0.58	9.08	12,037.70	185.44
2025/11/20 07:00	1.67	0.42	13.79	0.00	995.36	0.51	7.10	14,274.30	185.94
2025/11/20 07:30					979.97	0.77		12,299.40	184.82
2025/11/20 08:00	5.51	0.77	18.40	0.00	905.29	0.79		8,360.52	180.16
2025/11/20 08:30	2.48	0.84	5.60	0.00	959.44	0.50	6.86	12,981.20	185.88
2025/11/20 09:00	1.78	0.90	3.50	0.00	946.59	0.51	7.29	11,701.00	184.93
2025/11/20 09:30	1.66	0.94	9.15	0.00	969.87	0.50	7.32	12,912.10	183.84
2025/11/20 10:00	1.81	0.97	11.43	0.00	971.46	0.51	7.43	12,996.40	182.19
2025/11/20 10:30	7.00	0.96	9.74	0.00	937.20	0.52	7.91	12,723.50	181.67
2025/11/20 11:00	2.81	0.81	10.98	0.00	1,007.69	0.45	6.03	15,314.70	183.31
2025/11/20 11:30	1.36	0.88	10.98	0.00	961.26	0.50	7.50	13,698.30	185.39
2025/11/20 12:00					1,006.53	0.61		11,802.90	186.00
2025/11/20 12:30	1.07	0.43	10.42	0.00	973.65	0.50	7.51	13,496.10	186.01
2025/11/20 13:00	1.10	0.40	10.22	0.00	960.37	0.49	7.20	13,852.90	186.19
2025/11/20 13:30	1.56	0.46	8.81	0.00	949.67	0.50	7.44	13,479.80	185.85
2025/11/20 14:00	23.19	0.42	7.29	0.00	971.43	0.49	6.89	14,021.70	185.94
2025/11/20 14:30	28.49	0.39	6.40	0.00	950.74	0.50	7.34	13,927.80	186.13
2025/11/20 15:00	1.98	0.48	6.51	0.00	914.93	0.52	8.05	13,544.50	187.15
2025/11/20 15:30	2.89	0.57	5.43	0.00	891.48	0.55	8.77	12,676.10	187.56
2025/11/20 16:00					888.98	0.65		10,671.40	186.81
2025/11/20 16:30	2.58	0.49	5.23	0.00	901.34	0.52	8.20	13,214.90	185.64
2025/11/20 17:00	1.87	0.50	4.14	0.00	919.93	0.49	7.48	13,927.80	185.93
2025/11/20 17:30	2.15	0.54	2.53	0.00	910.11	0.51	7.87	13,540.70	186.43
2025/11/20 18:00	1.93	0.53	2.91	0.00	932.07	0.50	7.50	14,131.50	186.71
2025/11/20 18:30	1.62	0.54	3.53	0.00	939.93	0.50	7.53	14,284.30	187.12
2025/11/20 19:00	1.32	0.56	6.59	0.00	960.36	0.50	7.41	14,454.20	187.71
2025/11/20 19:30	1.63	0.63	5.19	0.00	926.46	0.53	8.21	13,319.20	186.13
2025/11/20 20:00					936.98	0.63		11,246.10	185.56
2025/11/20 20:30	1.47	0.34	5.00	0.00	938.67	0.52	8.06	13,151.60	185.13
2025/11/20 21:00	0.92	0.34	4.93	0.00	975.05	0.48	7.26	13,879.80	184.82
2025/11/20 21:30	1.73	0.37	3.87	0.00	923.40	0.54	8.73	12,252.40	184.38
2025/11/20 22:00	1.39	0.36	4.19	0.00	946.01	0.52	8.02	12,876.90	183.96
2025/11/20 22:30	2.55	0.44	3.18	0.00	890.73	0.56	8.98	11,923.70	183.45
2025/11/20 23:00	2.53	0.46	4.21	0.00	903.08	0.52	8.14	13,191.50	183.44
2025/11/20 23:30	1.58	0.46	4.24	0.00	938.53	0.49	7.62	13,674.40	183.90

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정기	재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/21 00:00 ~ 2025/11/21 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	0.83	0.31	3.46	0.00	903.21	0.45	5.92	12,023.80	185.17
측정 최대값	19.39	0.62	8.88	0.00	1,013.05	0.57	9.05	15,969.80	187.95
측정 누적값	79.56	14.33	193.75	0.00	31,421.93	16.53	245.48	465,372	6,153.33
측정 평균값	2.41	0.43	5.87	0.00	952.18	0.50	7.44	14,102.19	186.46
2025/11/21 00:00					936.13	0.63		11,055.00	184.47
2025/11/21 00:30	0.83	0.39	7.35	0.00	990.03	0.47	6.94	14,644.90	185.38
2025/11/21 01:00	0.94	0.41	6.77	0.00	959.07	0.50	7.67	13,692.40	185.97
2025/11/21 01:30	1.57	0.49	4.29	0.00	936.37	0.52	8.24	13,063.60	185.72
2025/11/21 02:00	1.54	0.45	3.46	0.00	936.02	0.51	7.96	13,321.10	185.17
2025/11/21 02:30	3.08	0.42	3.63	0.00	967.32	0.49	7.10	14,211.80	185.17
2025/11/21 03:00	1.33	0.44	4.24	0.00	953.89	0.50	7.70	13,690.80	185.61
2025/11/21 03:30	1.84	0.48	5.63	0.00	926.14	0.53	8.21	13,404.20	186.09
2025/11/21 04:00					930.77	0.65		11,156.90	186.29
2025/11/21 04:30	1.69	0.43	6.01	0.00	940.72	0.53	8.04	13,399.80	186.28
2025/11/21 05:00	1.51	0.41	5.46	0.00	951.75	0.51	7.53	14,018.70	186.38
2025/11/21 05:30	1.21	0.39	5.32	0.00	979.89	0.50	7.23	14,129.50	185.99
2025/11/21 06:00	2.13	0.46	4.20	0.00	924.66	0.56	8.86	12,301.00	185.55
2025/11/21 06:30	2.11	0.49	3.83	0.00	917.45	0.57	9.05	12,023.80	185.33
2025/11/21 07:00	1.19	0.41	6.55	0.00	981.16	0.48	6.73	14,934.00	186.00
2025/11/21 07:30	1.63	0.39	4.88	0.00	977.74	0.47	6.36	15,349.20	186.70
2025/11/21 08:00					958.81	0.62		12,520.90	187.60
2025/11/21 08:30	19.39	0.37	7.17	0.00	1,001.97	0.46	6.20	15,884.10	187.88
2025/11/21 09:00	24.72	0.37	24.06	4.96	985.75	0.70		10,613.40	187.70
2025/11/21 09:30					960.02	0.75		9,447.50	187.04
2025/11/21 10:00									
2025/11/21 10:30									
2025/11/21 11:00									
2025/11/21 11:30									
2025/11/21 12:00									
2025/11/21 12:30									
2025/11/21 13:00					922.87	0.65		10,955.50	185.08
2025/11/21 13:30					951.75	0.67		10,605.90	185.54
2025/11/21 14:00	2.02	0.62	5.33	0.00	937.42	0.50	7.57	13,842.80	186.09
2025/11/21 14:30	1.60	0.52	6.55	0.00	968.18	0.46	6.50	15,427.70	186.72
2025/11/21 15:00	1.96	0.54	4.73	0.00	946.31	0.49	7.38	14,149.80	186.87
2025/11/21 15:30	1.00	0.51	7.91	0.00	992.32	0.46	6.62	14,879.00	187.06
2025/11/21 16:00					958.96	0.62		11,368.70	187.28
2025/11/21 16:30	1.90	0.39	7.28	0.00	953.21	0.50	7.51	13,975.60	186.90
2025/11/21 17:00	1.40	0.38	8.18	0.00	943.27	0.50	7.64	14,010.40	187.35
2025/11/21 17:30	1.40	0.34	8.88	0.00	962.91	0.48	6.92	14,987.70	187.61
2025/11/21 18:00	2.17	0.33	5.27	0.00	940.33	0.48	6.99	14,795.90	187.70
2025/11/21 18:30	2.34	0.37	5.20	0.00	923.47	0.51	7.76	13,842.80	187.35
2025/11/21 19:00	4.38	0.31	8.76	0.00	1,013.05	0.45	5.92	15,969.80	187.62
2025/11/21 19:30	1.48	0.35	7.86	0.00	960.43	0.50	7.18	14,536.40	187.95
2025/11/21 20:00					922.60	0.64		11,281.30	187.56
2025/11/21 20:30	1.79	0.48	8.08	0.00	947.51	0.50	7.42	14,252.20	187.13
2025/11/21 21:00	2.46	0.49	3.99	0.00	910.17	0.53	8.15	13,168.80	186.50
2025/11/21 21:30	1.99	0.43	5.12	0.00	954.15	0.48	7.02	14,768.20	186.69
2025/11/21 22:00	2.55	0.44	4.77	0.00	913.11	0.53	7.77	13,687.50	186.56
2025/11/21 22:30	2.91	0.49	4.41	0.00	903.21	0.55	8.52	12,676.50	185.83
2025/11/21 23:00	2.98	0.49	5.59	0.00	934.73	0.53	7.88	13,619.50	185.68
2025/11/21 23:30	1.24	0.42	7.05	0.00	973.97	0.48	6.91	14,712.90	186.50

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	정경위	이재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/22 00:00 ~ 2025/11/22 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP	
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	
측정 최소값	0.90	0.27	1.31	0.00	828.95	0.44	5.42	10,950.20	184.07	
측정 최대값	19.13	1.15	8.76	0.00	1,027.77	0.65	10.10	16,581.00	187.99	
측정 누적값	122.34	18.91	144.86	0.00	38,015.49	20.02	290.76	563,918	7,452.64	
측정 평균값	3.06	0.47	3.62	0.00	950.39	0.50	7.27	14,097.96	186.32	
2025/11/22 00:00					962.67	0.62		12,268.80	187.15	
2025/11/22 00:30	0.90	0.38	8.76	0.00	992.49	0.48	6.56	15,232.20	187.44	
2025/11/22 01:00	9.44	0.34	7.96	0.00	1,024.97	0.44	5.42	16,581.00	187.97	
2025/11/22 01:30	1.96	0.42	4.69	0.00	919.93	0.54	8.14	13,310.90	187.55	
2025/11/22 02:00	3.88	0.50	5.82	0.00	828.95	0.65	10.10	11,321.30	186.45	
2025/11/22 02:30	1.74	0.45	4.11	0.00	940.49	0.49	7.05	14,901.90	186.10	
2025/11/22 03:00	3.03	0.44	2.22	0.00	944.13	0.49	7.16	14,467.30	186.59	
2025/11/22 03:30	1.43	0.46	3.78	0.00	968.65	0.50	7.07	14,238.80	186.75	
2025/11/22 04:00					891.28	0.69		10,307.50	186.14	
2025/11/22 04:30	1.87	0.41	3.25	0.00	954.89	0.50	7.16	14,363.60	186.33	
2025/11/22 05:00	7.39	0.40	2.45	0.00	989.55	0.47	6.42	15,170.80	186.56	
2025/11/22 05:30	1.60	0.41	2.44	0.00	955.91	0.49	7.04	14,649.50	187.30	
2025/11/22 06:00	1.37	0.39	2.43	0.00	962.05	0.49	6.66	15,330.60	187.99	
2025/11/22 06:30	3.49	0.41	1.65	0.00	939.56	0.50	7.08	14,653.10	187.20	
2025/11/22 07:00	1.32	0.41	2.87	0.00	952.85	0.50	7.01	14,805.40	187.35	
2025/11/22 07:30	1.70	0.42	3.44	0.00	949.57	0.52	7.54	14,305.10	186.98	
2025/11/22 08:00					959.06	0.64		11,969.80	186.53	
2025/11/22 08:30	1.66	0.40	3.27	0.00	969.56	0.48	6.66	15,134.90	186.21	
2025/11/22 09:00	1.45	0.37	1.89	0.00	951.35	0.48	6.89	14,799.00	186.53	
2025/11/22 09:30	1.13	0.38	1.75	0.00	948.79	0.49	6.97	14,656.70	186.83	
2025/11/22 10:00	1.07	0.36	2.78	0.00	998.93	0.45	5.91	16,033.90	187.07	
2025/11/22 10:30	4.01	0.34	3.22	0.00	986.23	0.46	6.26	15,500.30	186.94	
2025/11/22 11:00	1.70	0.36	4.37	0.00	992.88	0.45	6.04	15,837.00	186.84	
2025/11/22 11:30	1.66	0.42	2.75	0.00	912.76	0.54	8.50	12,763.50	186.30	
2025/11/22 12:00					1,005.15	0.61		11,939.80	186.01	
2025/11/22 12:30	19.13	0.27	5.42	0.00	991.75	0.47	6.69	14,568.50	185.96	
2025/11/22 13:00	1.42	0.34	4.33	0.00	942.89	0.49	7.45	14,024.00	185.89	
2025/11/22 13:30	1.52	0.33	4.96	0.00	960.54	0.47	7.04	14,390.00	186.04	
2025/11/22 14:00	1.42	0.31	5.78	0.00	942.64	0.68	9.35	11,841.60	184.99	
2025/11/22 14:30	94.06	1.02	63.71	0.00	794.31	1.26		6,616.68	168.24	
2025/11/22 15:00	11.54	1.02	6.25	0.00	943.01	0.50	7.25	12,917.60	184.07	
2025/11/22 15:30	4.87	1.15	3.33	0.00	913.85	0.53	8.17	11,576.70	186.08	
2025/11/22 16:00					929.02	0.64		9,303.75	185.29	
2025/11/22 16:30	3.39	0.51	1.31	0.00	915.87	0.54	8.41	10,950.20	184.91	
2025/11/22 17:00	3.16	0.48	1.65	0.00	933.05	0.50	7.43	12,365.50	184.56	
2025/11/22 17:30	2.49	0.46	3.37	0.00	938.35	0.49	7.24	13,815.00	185.19	
2025/11/22 18:00	2.13	0.47	3.63	0.00	948.85	0.49	7.33	14,344.70	185.53	
2025/11/22 18:30	1.60	0.50	4.24	0.00	966.83	0.50	7.26	14,222.00	185.92	
2025/11/22 19:00	1.87	0.53	3.66	0.00	944.34	0.52	7.72	13,751.10	186.00	
2025/11/22 19:30	1.02	0.45	6.61	0.00	1,027.77	0.45	6.09	15,762.20	187.04	
2025/11/22 20:00					984.79	0.62		12,007.50	187.72	
2025/11/22 20:30	1.64	0.49	3.04	0.00	958.33	0.50	7.41	13,835.10	186.81	
2025/11/22 21:00	1.62	0.53	3.69	0.00	939.55	0.52	7.80	13,271.90	186.46	
2025/11/22 21:30	1.53	0.56	3.44	0.00	953.01	0.52	7.79	13,178.40	185.88	
2025/11/22 22:00	2.25	0.56	1.88	0.00	907.71	0.54	8.27	12,662.30	185.57	
2025/11/22 22:30	2.21	0.58	2.94	0.00	922.85	0.52	7.76	13,285.00	185.23	
2025/11/22 23:00	3.17	0.62	2.42	0.00	887.49	0.56	8.66	12,602.10	184.70	
2025/11/22 23:30	1.98	0.59	2.79	0.00	934.96	0.50	7.35	14,339.20	185.52	

[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 : 2025/11/23 00:00 ~ 2025/11/23 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	0.75	0.32	1.52	0.00	867.29	0.47	5.97	12,869.60	184.78		
측정 최대값	8.16	0.57	4.74	0.00	995.07	0.58	9.00	15,668.90	187.83		
측정 누적값	80.86	17.22	115.15	0.00	39,460.68	21.43	316.34	585,743	7,818.02		
측정 평균값	1.93	0.41	2.74	0.00	939.54	0.51	7.53	13,946.27	186.14		
2025/11/23 00:00					982.77	0.61		13,201.50	186.85		
2025/11/23 00:30	1.99	0.32	1.81	0.00	929.61	0.53	7.71	14,099.90	187.45		
2025/11/23 01:00	1.86	0.33	1.97	0.00	928.57	0.52	7.64	14,116.80	187.20		
2025/11/23 01:30	2.11	0.34	2.57	0.00	918.07	0.54	7.95	13,873.10	187.23		
2025/11/23 02:00	3.54	0.35	2.42	0.00	867.29	0.58	9.00	13,057.10	187.57		
2025/11/23 02:30	2.26	0.33	2.75	0.00	935.46	0.50	7.14	15,263.20	187.68		
2025/11/23 03:00	2.14	0.33	2.09	0.00	930.07	0.52	7.34	14,511.80	187.83		
2025/11/23 03:30	2.36	0.37	2.26	0.00	922.02	0.53	7.78	13,798.30	187.28		
2025/11/23 04:00					918.21	0.64		11,752.40	186.83		
2025/11/23 04:30	1.68	0.41	3.04	0.00	944.61	0.51	7.07	14,638.10	187.41		
2025/11/23 05:00	1.86	0.44	3.31	0.00	952.43	0.52	7.39	14,075.90	187.08		
2025/11/23 05:30	2.30	0.46	2.33	0.00	921.55	0.54	8.02	13,448.60	186.60		
2025/11/23 06:00	1.82	0.44	1.92	0.00	925.29	0.51	7.48	13,970.10	186.05		
2025/11/23 06:30	1.95	0.39	2.66	0.00	995.07	0.47	5.97	15,668.90	186.52		
2025/11/23 07:00	1.56	0.45	2.22	0.00	957.75	0.51	7.21	14,463.80	186.85		
2025/11/23 07:30	2.35	0.53	2.91	0.00	903.39	0.56	8.48	13,000.50	186.93		
2025/11/23 08:00					910.47	0.64		11,405.80	185.90		
2025/11/23 08:30	1.65	0.41	1.96	0.00	936.89	0.51	7.34	14,016.10	185.76		
2025/11/23 09:00	1.37	0.42	3.02	0.00	953.65	0.50	7.11	14,405.50	186.05		
2025/11/23 09:30	2.52	0.46	3.10	0.00	896.09	0.56	8.48	12,869.60	186.05		
2025/11/23 10:00	2.39	0.44	3.25	0.00	937.86	0.50	7.42	14,049.20	185.59		
2025/11/23 10:30	1.96	0.43	2.98	0.00	925.35	0.52	8.01	13,246.30	185.42		
2025/11/23 11:00	2.02	0.45	3.13	0.00	927.61	0.52	7.86	13,332.90	184.84		
2025/11/23 11:30	1.52	0.41	3.30	0.00	938.47	0.49	7.46	13,829.50	184.88		
2025/11/23 12:00					965.07	0.61		11,489.70	184.65		
2025/11/23 12:30	1.21	0.35	2.00	0.00	956.37	0.49	7.28	13,877.50	184.78		
2025/11/23 13:00	1.13	0.36	2.59	0.00	958.14	0.48	7.18	14,145.90	185.08		
2025/11/23 13:30	1.59	0.36	2.94	0.00	944.77	0.49	7.60	13,685.50	185.24		
2025/11/23 14:00	1.44	0.40	3.04	0.00	952.43	0.51	7.72	13,473.00	185.14		
2025/11/23 14:30	1.31	0.35	3.98	0.00	946.38	0.51	7.67	13,784.50	185.68		
2025/11/23 15:00	1.09	0.34	3.22	0.00	972.33	0.47	6.88	14,674.90	185.85		
2025/11/23 15:30	1.95	0.38	2.34	0.00	904.29	0.52	8.25	12,953.10	185.47		
2025/11/23 16:00					899.99	0.63		10,856.10	185.09		
2025/11/23 16:30	1.49	0.45	1.72	0.00	946.41	0.49	7.33	14,048.30	185.19		
2025/11/23 17:00	1.76	0.46	2.21	0.00	931.40	0.51	7.89	13,396.80	185.77		
2025/11/23 17:30	1.94	0.52	2.68	0.00	932.85	0.52	7.96	13,380.30	185.68		
2025/11/23 18:00	2.20	0.57	3.20	0.00	900.51	0.55	8.52	12,944.40	186.31		
2025/11/23 18:30	1.23	0.51	2.53	0.00	944.09	0.48	7.20	14,269.00	186.15		
2025/11/23 19:00	1.68	0.55	1.78	0.00	925.73	0.52	7.94	13,425.00	185.95		
2025/11/23 19:30	8.16	0.52	2.06	0.00	948.75	0.50	7.38	13,938.10	185.50		
2025/11/23 20:00					890.41	0.66		10,797.00	185.72		
2025/11/23 20:30	1.55	0.35	1.52	0.00	949.55	0.48	6.84	14,443.80	185.38		
2025/11/23 21:00	1.43	0.35	1.88	0.00	962.41	0.49	6.92	14,508.70	185.51		
2025/11/23 21:30	1.16	0.39	3.15	0.00	960.13	0.51	7.53	13,873.50	186.06		
2025/11/23 22:00	0.75	0.37	4.65	0.00	986.01	0.49	7.07	14,282.10	186.24		
2025/11/23 22:30	1.11	0.37	4.20	0.00	966.15	0.49	7.27	14,070.10	186.38		
2025/11/23 23:00	1.86	0.40	3.72	0.00	946.67	0.51	7.39	14,137.90	186.22		
2025/11/23 23:30	1.61	0.36	4.74	0.00	978.21	0.48	6.66	14,695.60	186.17		

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