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 : 2025/11/10 00:00 ~ 2025/11/10 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	0.79	0.27	4.43	0.00	859.12	1.56	5.71	11,771.90	185.06
측정 최대값	18.93	0.66	16.69	1.41	1,042.31	2.10	9.57	16,329.50	189.24
측정 누적값	144.44	18.97	336.33	3.47	39,589.06	74.56	312.17	596,750	7,874.69
측정 평균값	3.44	0.45	8.01	0.08	942.60	1.78	7.43	14,208.33	187.49
2025/11/10 00:00					962.08	2.16		11,708.60	188.35
2025/11/10 00:30	1.43	0.36	5.84	0.00	971.07	1.67	7.03	14,620.30	187.76
2025/11/10 01:00	1.30	0.37	6.72	0.00	972.13	1.68	7.07	14,667.70	188.07
2025/11/10 01:30	1.76	0.40	4.78	0.00	939.30	1.83	7.88	13,380.90	187.65
2025/11/10 02:00	18.93	0.34	7.76	0.00	993.37	1.62	6.44	15,714.60	188.35
2025/11/10 02:30	6.12	0.37	9.05	0.00	981.21	1.68	6.89	14,798.00	188.59
2025/11/10 03:00	1.69	0.39	6.79	0.00	924.78	1.87	8.26	13,415.30	188.23
2025/11/10 03:30	1.01	0.37	9.33	0.00	983.38	1.69	6.99	14,507.60	187.33
2025/11/10 04:00					965.60	2.19		11,652.10	187.08
2025/11/10 04:30	4.87	0.38	8.67	0.00	967.92	1.69	6.78	15,070.50	187.54
2025/11/10 05:00	0.99	0.39	10.37	0.00	976.62	1.64	6.57	15,396.60	188.18
2025/11/10 05:30	2.64	0.42	10.14	0.00	976.83	1.75	7.20	14,066.70	187.25
2025/11/10 06:00	16.29	0.34	13.44	1.41	1,042.31	1.59	5.71	15,695.80	187.15
2025/11/10 06:30	0.79	0.34	16.69	0.03	1,022.31	1.68	6.46	15,176.50	187.68
2025/11/10 07:00	14.45	0.37	10.83	0.05	982.37	1.76	6.79	14,689.00	188.27
2025/11/10 07:30	1.57	0.44	12.66	0.00	957.71	1.81	7.49	14,048.60	187.68
2025/11/10 08:00					961.89	2.27		11,864.10	187.88
2025/11/10 08:30	1.47	0.53	12.06	0.00	972.57	1.72	7.01	14,885.20	187.66
2025/11/10 09:00	1.30	0.52	12.94	0.00	957.52	1.75	7.00	15,099.30	188.25
2025/11/10 09:30	2.75	0.63	9.19	0.00	859.12	2.10	9.57	11,771.90	186.96
2025/11/10 10:00	2.37	0.60	9.99	0.00	890.70	1.93	8.46	13,191.60	186.13
2025/11/10 10:30	14.07	0.48	10.20	0.17	975.07	1.62	6.11	16,181.80	187.07
2025/11/10 11:00	1.43	0.53	8.37	0.92	944.24	1.76	7.23	14,295.60	187.62
2025/11/10 11:30	1.42	0.51	11.10	0.00	964.04	1.71	6.97	14,748.60	187.44
2025/11/10 12:00					886.07	2.29		11,032.40	187.04
2025/11/10 12:30	2.26	0.32	7.28	0.00	873.20	1.94	8.75	12,588.70	186.54
2025/11/10 13:00	1.68	0.31	8.75	0.00	931.78	1.69	7.25	14,450.80	186.55
2025/11/10 13:30	1.32	0.28	9.77	0.00	985.19	1.56	5.91	16,329.50	188.20
2025/11/10 14:00	1.51	0.28	8.44	0.00	934.87	1.74	7.17	14,747.70	188.99
2025/11/10 14:30	1.84	0.27	4.98	0.00	908.74	1.77	7.41	13,756.00	188.80
2025/11/10 15:00	2.28	0.28	5.49	0.00	878.33	1.93	8.44	13,006.60	189.24
2025/11/10 15:30	2.09	0.27	8.24	0.00	917.07	1.77	7.49	14,278.10	189.22
2025/11/10 16:00					931.17	2.16		11,901.00	188.69
2025/11/10 16:30	1.81	0.47	6.74	0.00	921.97	1.76	7.59	14,033.80	188.85
2025/11/10 17:00	2.61	0.52	6.24	0.00	888.95	1.89	8.41	13,017.50	188.25
2025/11/10 17:30	2.49	0.54	5.83	0.00	893.09	1.85	8.37	13,122.90	187.85
2025/11/10 18:00	2.31	0.57	5.22	0.00	889.03	1.88	8.50	12,872.40	187.77
2025/11/10 18:30	2.70	0.58	5.47	0.00	890.79	1.90	8.36	13,020.10	187.18
2025/11/10 19:00	3.75	0.52	4.65	0.28	946.41	1.71	7.07	14,509.40	187.20
2025/11/10 19:30	1.49	0.56	5.08	0.00	950.37	1.77	7.38	14,490.90	187.91
2025/11/10 20:00					967.87	2.16		12,197.00	187.17
2025/11/10 20:30	1.85	0.57	4.43	0.00	904.71	1.95	8.55	12,780.40	186.47
2025/11/10 21:00	2.05	0.59	4.89	0.00	923.67	1.86	7.97	13,619.70	185.87
2025/11/10 21:30	4.27	0.53	5.76	0.61	967.67	1.67	6.61	15,167.00	185.66
2025/11/10 22:00	1.64	0.57	5.54	0.00	944.96	1.76	7.31	14,617.10	186.07
2025/11/10 22:30	1.93	0.57	6.48	0.00	954.15	1.75	7.06	14,861.00	186.44
2025/11/10 23:00	1.77	0.63	5.28	0.00	927.69	1.91	8.14	13,245.40	185.71
2025/11/10 23:30	2.14	0.66	4.85	0.00	901.85	1.95	8.52	12,812.70	185.06

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이	최	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/11 00:00 ~ 2025/11/11 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	0.81	0.31	4.80	0.00	879.13	1.59	5.92	12,215.60	184.03
측정 최대값	2.72	0.64	16.42	3.33	1,012.94	2.02	8.87	16,066.00	188.02
측정 누적값	69.19	19.43	374.63	3.82	39,718.02	75.65	313.47	592,245	7,824.63
측정 평균값	1.65	0.46	8.92	0.09	945.67	1.80	7.46	14,101.06	186.30
2025/11/11 00:00					941.55	2.23		11,766.30	185.06
2025/11/11 00:30	1.34	0.47	5.16	0.00	952.49	1.78	7.45	14,057.50	185.17
2025/11/11 01:00	1.20	0.47	7.15	0.04	967.01	1.76	7.23	14,345.40	184.99
2025/11/11 01:30	2.22	0.53	6.37	0.00	896.02	2.01	8.78	12,480.20	184.78
2025/11/11 02:00	2.44	0.50	6.92	0.00	888.39	1.98	8.66	12,777.00	184.17
2025/11/11 02:30	1.58	0.48	6.55	0.00	970.32	1.70	6.88	14,667.20	184.03
2025/11/11 03:00	1.45	0.49	5.94	0.00	953.11	1.75	7.31	14,269.90	184.65
2025/11/11 03:30	1.22	0.42	7.41	3.33	1,012.94	1.59	5.92	16,066.00	185.49
2025/11/11 04:00					980.29	2.18		12,811.70	186.09
2025/11/11 04:30	1.38	0.46	7.00	0.00	977.90	1.69	6.48	15,683.90	187.17
2025/11/11 05:00	1.35	0.46	6.00	0.00	957.93	1.75	6.90	15,217.00	187.63
2025/11/11 05:30	1.76	0.48	5.82	0.00	957.87	1.74	6.83	15,156.80	186.98
2025/11/11 06:00	1.88	0.49	4.88	0.01	950.33	1.76	6.98	15,080.20	186.78
2025/11/11 06:30	1.49	0.50	7.45	0.00	960.21	1.74	6.74	15,382.80	186.72
2025/11/11 07:00	2.15	0.55	6.32	0.00	933.67	1.89	7.74	14,022.90	186.39
2025/11/11 07:30	1.71	0.57	8.66	0.00	916.25	2.00	8.24	13,391.60	186.21
2025/11/11 08:00					872.48	2.31		11,367.90	185.19
2025/11/11 08:30	1.37	0.41	7.38	0.00	945.14	1.73	6.85	15,182.70	185.42
2025/11/11 09:00	1.69	0.43	6.45	0.00	929.21	1.83	7.46	14,263.30	186.22
2025/11/11 09:30	1.59	0.44	4.80	0.00	922.51	1.83	7.62	14,029.30	186.53
2025/11/11 10:00	1.32	0.38	4.98	0.00	967.87	1.72	6.82	15,005.70	186.96
2025/11/11 10:30	1.12	0.36	6.69	0.00	955.67	1.76	7.13	14,862.80	187.21
2025/11/11 11:00	1.34	0.38	6.81	0.00	927.80	1.88	7.94	13,473.30	187.03
2025/11/11 11:30	2.45	0.37	5.53	0.00	890.33	2.02	8.78	12,536.60	186.46
2025/11/11 12:00					951.51	2.19		12,105.00	186.50
2025/11/11 12:30	1.71	0.34	7.25	0.00	946.95	1.80	7.56	13,878.60	186.73
2025/11/11 13:00	1.34	0.38	8.31	0.00	956.61	1.81	7.75	13,766.90	186.92
2025/11/11 13:30	0.81	0.32	8.18	0.00	992.89	1.66	6.66	14,976.90	187.72
2025/11/11 14:00	0.82	0.31	8.58	0.00	989.31	1.69	6.93	14,800.00	187.99
2025/11/11 14:30	1.21	0.32	10.00	0.00	947.29	1.87	8.17	13,159.50	188.01
2025/11/11 15:00	1.42	0.36	11.09	0.00	944.97	1.84	8.12	13,421.10	188.02
2025/11/11 15:30	1.25	0.34	10.87	0.00	963.25	1.77	7.53	13,483.30	187.30
2025/11/11 16:00					949.66	2.25		11,199.60	187.06
2025/11/11 16:30	1.31	0.45	13.71	0.00	972.67	1.78	7.57	13,382.60	186.89
2025/11/11 17:00	1.38	0.48	14.50	0.00	951.66	1.83	7.97	12,938.80	186.45
2025/11/11 17:30	1.90	0.47	13.24	0.00	924.28	1.81	7.89	13,425.40	186.91
2025/11/11 18:00	2.14	0.51	9.12	0.00	904.30	1.79	7.57	14,127.70	187.50
2025/11/11 18:30	2.33	0.45	7.55	0.00	950.26	1.70	6.54	15,168.30	187.86
2025/11/11 19:00	1.73	0.49	9.31	0.00	933.25	1.78	7.45	14,030.10	187.22
2025/11/11 19:30	2.00	0.47	13.60	0.00	963.09	1.69	6.63	15,017.90	186.86
2025/11/11 20:00					921.71	2.40		10,707.60	186.69
2025/11/11 20:30	2.72	0.59	11.58	0.00	879.13	2.00	8.67	12,628.60	185.97
2025/11/11 21:00	1.81	0.54	16.42	0.00	973.16	1.68	6.78	14,714.10	185.28
2025/11/11 21:30	2.42	0.62	13.60	0.00	892.84	2.00	8.78	12,337.50	184.69
2025/11/11 22:00	1.67	0.57	14.67	0.44	970.25	1.72	6.91	14,283.80	184.70
2025/11/11 22:30	2.48	0.64	12.01	0.00	895.60	2.01	8.87	12,215.60	184.45
2025/11/11 23:00	1.39	0.57	15.53	0.00	984.43	1.70	6.87	14,598.20	184.84
2025/11/11 23:30	1.30	0.57	11.24	0.00	948.86	1.81	7.51	13,937.70	185.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		서욱원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/12 00:00 ~ 2025/11/12 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	0.81	0.35	6.54	0.00	869.36	1.65	6.32	11,536.90	182.76
측정 최대값	4.92	19.06	19.36	2.93	999.89	2.17	9.38	15,543.00	186.02
측정 누적값	82.11	45.86	545.27	7.31	39,376.78	79.45	333.03	567,605	7,756.93
측정 평균값	1.96	1.09	12.98	0.17	937.54	1.89	7.93	13,514.39	184.69
2025/11/12 00:00					891.17	2.42		10,371.20	184.47
2025/11/12 00:30	4.92	0.37	15.14	2.93	980.38	1.71	6.71	14,911.10	184.62
2025/11/12 01:00	2.30	0.41	16.23	0.00	947.11	1.82	7.48	14,214.50	185.51
2025/11/12 01:30	2.00	0.40	8.91	0.00	925.41	1.84	7.64	13,753.30	185.36
2025/11/12 02:00	1.82	0.44	11.88	0.00	935.29	1.86	7.88	13,336.90	184.61
2025/11/12 02:30	1.41	0.42	14.84	0.00	960.51	1.78	7.31	14,139.60	184.66
2025/11/12 03:00	3.31	0.39	18.36	0.00	981.39	1.71	6.51	15,445.90	185.63
2025/11/12 03:30	3.89	0.36	9.93	0.08	977.82	1.69	6.32	15,543.00	186.01
2025/11/12 04:00					946.45	2.32		11,841.10	185.53
2025/11/12 04:30	1.78	0.61	7.92	0.00	887.09	1.99	8.39	13,180.30	185.11
2025/11/12 05:00	2.00	0.60	8.16	0.00	911.13	1.86	7.56	14,085.10	184.83
2025/11/12 05:30	2.28	0.59	7.37	0.00	920.03	1.83	7.34	14,347.70	184.80
2025/11/12 06:00	2.91	0.63	6.54	0.00	892.53	1.98	8.28	13,018.00	184.50
2025/11/12 06:30	2.10	0.62	8.25	0.00	903.11	1.95	8.09	13,213.70	184.41
2025/11/12 07:00	1.86	0.60	8.19	0.00	927.02	1.85	7.61	13,928.10	184.71
2025/11/12 07:30	2.07	0.62	6.56	0.00	897.57	1.98	8.43	13,087.30	184.64
2025/11/12 08:00					943.47	2.31		11,709.10	184.73
2025/11/12 08:30	1.56	0.43	8.03	0.00	937.69	1.91	8.03	13,290.10	184.42
2025/11/12 09:00	1.75	0.44	9.12	0.00	927.69	1.96	8.52	12,791.00	184.33
2025/11/12 09:30	2.14	0.46	10.58	0.00	918.71	2.03	8.79	12,576.40	183.91
2025/11/12 10:00	2.15	0.45	10.14	0.00	920.29	2.17	9.15	11,982.50	183.41
2025/11/12 10:30	1.53	0.47	11.60	0.00	936.97	2.11	8.76	12,374.20	183.39
2025/11/12 11:00	1.61	0.38	9.48	0.00	930.62	2.16	9.13	12,023.50	183.36
2025/11/12 11:30	1.20	0.43	9.90	0.00	939.10	2.08	8.75	12,341.50	183.45
2025/11/12 12:00					926.63	2.44		10,682.30	183.46
2025/11/12 12:30	1.64	19.06	11.40	0.00	931.01	2.11	9.10	11,981.30	183.35
2025/11/12 13:00	1.32	3.39	15.46	0.00	951.05	2.02	8.77	12,220.40	182.82
2025/11/12 13:30	2.04	2.06	12.51	0.00	914.29	2.12	9.38	11,536.90	182.76
2025/11/12 14:00	1.43	1.34	13.13	0.00	987.98	1.79	7.43	13,973.10	183.54
2025/11/12 14:30	0.81	1.05	16.65	0.00	999.89	1.79	7.28	14,268.60	184.40
2025/11/12 15:00	1.45	0.84	14.47	0.00	934.91	1.96	8.57	12,823.90	185.15
2025/11/12 15:30	1.38	0.65	17.32	0.00	950.45	1.85	8.06	13,325.80	185.17
2025/11/12 16:00					981.43	2.25		11,492.00	185.75
2025/11/12 16:30	1.81	0.91	19.36	0.00	941.81	1.89	8.22	13,217.80	186.02
2025/11/12 17:00	1.54	0.69	16.21	0.00	950.14	1.84	8.12	13,203.80	185.49
2025/11/12 17:30	1.81	0.68	16.93	0.00	922.00	1.95	8.53	12,801.30	185.62
2025/11/12 18:00	1.68	0.64	15.51	0.00	924.82	1.85	8.10	13,318.00	185.47
2025/11/12 18:30	1.75	0.60	15.53	0.00	932.26	1.83	7.74	13,766.90	185.42
2025/11/12 19:00	1.53	0.55	16.25	0.00	982.72	1.65	6.59	15,334.10	185.60
2025/11/12 19:30	1.53	0.59	14.03	0.00	927.62	1.83	7.76	13,952.60	185.96
2025/11/12 20:00					914.96	2.21		11,765.80	185.28
2025/11/12 20:30	1.74	0.41	16.75	0.69	984.87	1.68	6.61	15,139.80	185.64
2025/11/12 21:00	2.11	0.39	15.38	0.00	894.43	1.97	8.39	13,133.90	185.88
2025/11/12 21:30	3.14	0.43	17.19	0.00	869.36	2.11	9.35	11,621.80	184.42
2025/11/12 22:00	2.26	0.38	17.09	0.00	916.43	1.79	7.59	14,059.40	183.90
2025/11/12 22:30	1.56	0.37	14.62	1.05	943.11	1.73	7.13	14,540.00	184.28
2025/11/12 23:00	1.27	0.36	15.98	0.54	969.67	1.72	6.95	14,650.80	184.82
2025/11/12 23:30	1.72	0.35	16.37	2.02	990.50	1.70	6.68	15,150.60	185.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정휘	이재국	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/13 00:00 ~ 2025/11/13 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	% 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	0.98	0.29	9.69	0.00	880.63	1.58	6.24	12,701.30	185.73		
측정 최대값	16.60	0.79	22.57	0.99	994.72	2.04	8.75	15,619.90	187.31		
측정 누적값	142.74	19.73	708.23	3.89	40,187.34	73.47	304.47	603,073	7,834.62		
측정 평균값	3.40	0.47	16.86	0.09	956.84	1.75	7.25	14,358.88	186.54		
2025/11/13 00:00					979.81	2.20		12,099.10	185.74		
2025/11/13 00:30	2.12	0.41	15.21	0.44	966.00	1.74	6.98	14,912.60	186.28		
2025/11/13 01:00	2.80	0.38	17.31	0.49	983.69	1.71	6.67	15,347.50	186.87		
2025/11/13 01:30	1.28	0.40	19.83	0.00	961.77	1.83	7.62	14,112.90	187.15		
2025/11/13 02:00	1.51	0.44	19.15	0.00	961.51	1.83	7.54	14,201.10	186.93		
2025/11/13 02:30	2.10	0.43	18.94	0.00	906.21	1.99	8.58	12,982.40	186.24		
2025/11/13 03:00	1.42	0.39	17.29	0.00	963.83	1.78	7.20	14,479.70	185.73		
2025/11/13 03:30	0.98	0.38	22.57	0.00	990.29	1.70	6.75	15,169.20	186.21		
2025/11/13 04:00					950.81	2.28		11,713.70	186.44		
2025/11/13 04:30	2.59	0.54	18.52	0.42	969.04	1.81	7.21	14,488.30	186.40		
2025/11/13 05:00	7.07	0.52	18.99	0.46	989.01	1.76	6.89	14,891.60	186.21		
2025/11/13 05:30	2.23	0.58	17.95	0.16	912.38	2.04	8.75	12,782.40	186.23		
2025/11/13 06:00	1.34	0.54	20.52	0.00	956.42	1.80	7.34	14,349.20	186.53		
2025/11/13 06:30	1.22	0.53	20.35	0.00	970.95	1.77	7.09	14,731.90	186.73		
2025/11/13 07:00	1.70	0.59	20.87	0.00	934.08	1.98	8.46	13,009.40	186.60		
2025/11/13 07:30	1.65	0.53	19.68	0.30	969.85	1.79	7.21	14,374.90	186.46		
2025/11/13 08:00					988.37	2.21		12,422.90	186.63		
2025/11/13 08:30	1.24	0.35	18.65	0.01	994.72	1.71	6.67	15,140.60	186.95		
2025/11/13 09:00	14.00	0.46	18.74	0.00	925.63	2.02	8.64	12,701.30	186.75		
2025/11/13 09:30	2.83	0.39	18.14	0.00	932.74	1.93	8.27	13,076.20	186.23		
2025/11/13 10:00	2.98	0.36	19.71	0.00	949.97	1.84	7.79	13,527.80	185.95		
2025/11/13 10:30	3.16	0.29	17.55	0.00	991.25	1.64	6.32	15,536.10	186.58		
2025/11/13 11:00	1.70	0.31	18.99	0.00	975.46	1.69	6.86	14,967.70	187.31		
2025/11/13 11:30	2.40	0.35	17.61	0.00	926.16	1.85	7.96	13,596.80	187.28		
2025/11/13 12:00					947.81	2.21		11,835.30	187.20		
2025/11/13 12:30	1.91	0.60	16.29	0.00	959.51	1.74	7.16	14,011.60	186.52		
2025/11/13 13:00	1.61	0.53	19.02	0.07	986.52	1.63	6.69	14,736.70	186.18		
2025/11/13 13:30	11.53	0.50	14.65	0.99	949.79	1.71	7.19	14,453.40	186.66		
2025/11/13 14:00	4.22	0.46	14.93	0.00	936.74	1.72	7.44	14,043.00	186.47		
2025/11/13 14:30	2.46	0.44	14.95	0.00	957.24	1.63	6.88	14,978.40	186.86		
2025/11/13 15:00	2.11	0.40	16.52	0.00	965.61	1.62	6.55	15,253.80	187.18		
2025/11/13 15:30	2.51	0.39	13.48	0.00	943.86	1.70	7.31	14,275.20	187.22		
2025/11/13 16:00					942.28	2.19		11,125.70	186.75		
2025/11/13 16:30	1.93	0.79	21.50	0.00	978.23	1.65	6.85	14,406.50	186.39		
2025/11/13 17:00	1.68	0.71	20.46	0.00	979.91	1.66	7.03	14,351.00	186.51		
2025/11/13 17:30	16.60	0.62	17.39	0.02	986.48	1.58	6.33	15,201.30	186.66		
2025/11/13 18:00	13.27	0.68	18.22	0.00	941.42	1.70	7.34	14,147.00	186.60		
2025/11/13 18:30	3.02	0.66	14.73	0.00	932.76	1.72	7.39	14,060.60	186.25		
2025/11/13 19:00	1.75	0.64	12.83	0.00	949.31	1.67	7.02	14,504.80	186.16		
2025/11/13 19:30	5.07	0.63	11.82	0.00	952.99	1.67	6.98	14,472.70	186.17		
2025/11/13 20:00					956.32	2.13		12,196.30	186.49		
2025/11/13 20:30	2.48	0.32	13.24	0.00	972.88	1.60	6.34	15,342.60	186.83		
2025/11/13 21:00	2.32	0.35	14.49	0.00	945.53	1.74	7.35	14,194.80	186.66		
2025/11/13 21:30	1.49	0.37	13.01	0.00	964.71	1.65	6.84	14,675.90	186.49		
2025/11/13 22:00	1.99	0.39	10.44	0.00	916.06	1.77	7.69	13,965.00	186.42		
2025/11/13 22:30	2.55	0.38	9.69	0.00	880.63	1.88	8.46	12,842.90	185.91		
2025/11/13 23:00	1.97	0.35	12.23	0.00	970.81	1.62	6.59	15,156.40	186.08		
2025/11/13 23:30	1.95	0.35	11.77	0.53	985.39	1.60	6.24	15,619.90	186.78		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허정석	이재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/14 00:00 ~ 2025/11/14 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	1.30	0.32	5.93	0.00	830.98	0.44	5.85	11,432.40	184.62		
측정 최대값	32.84	1.88	16.99	3.63	1,020.85	2.15	9.79	15,996.50	187.49		
측정 누적값	127.92	25.66	375.10	11.69	31,397.81	35.91	238.51	470,023	6,143.43		
측정 평균값	3.88	0.78	11.37	0.35	951.45	1.09	7.23	14,243.12	186.16		
2025/11/14 00:00	[redacted]				943.17	2.21	[redacted]	11,483.60	186.34		
2025/11/14 00:30	2.18	0.34	12.51	0.00	905.23	1.98	8.51	12,903.10	186.29		
2025/11/14 01:00	3.41	0.35	14.35	0.00	830.98	2.15	9.79	11,514.80	185.30		
2025/11/14 01:30	2.33	0.33	11.87	0.33	934.89	1.71	7.15	14,601.60	184.71		
2025/11/14 02:00	4.03	0.32	8.33	1.17	972.34	1.64	6.46	14,984.90	185.42		
2025/11/14 02:30	2.01	0.35	8.89	0.02	949.62	1.74	7.22	14,143.60	185.65		
2025/11/14 03:00	3.12	0.40	10.41	0.00	845.25	2.15	9.63	11,432.40	185.13		
2025/11/14 03:30	3.31	0.39	11.44	0.00	858.45	1.96	8.85	12,522.70	184.62		
2025/11/14 04:00	[redacted]				915.80	2.16	[redacted]	12,386.80	185.28		
2025/11/14 04:30	2.16	0.46	9.04	2.72	962.60	1.67	6.51	15,366.50	186.31		
2025/11/14 05:00	1.84	0.45	8.89	3.54	966.93	1.71	6.60	15,051.80	186.61		
2025/11/14 05:30	2.02	0.52	6.52	0.00	920.24	1.85	7.80	13,569.70	186.16		
2025/11/14 06:00	1.77	0.51	5.93	0.00	950.77	1.79	7.26	14,048.70	185.66		
2025/11/14 06:30	3.00	0.48	6.85	0.17	988.09	1.71	6.56	14,958.10	185.96		
2025/11/14 07:00	19.95	0.45	9.99	3.63	1,004.25	1.72	6.40	15,461.00	186.73		
2025/11/14 07:30	1.65	0.53	9.53	0.00	964.81	1.83	7.38	14,081.60	186.29		
2025/11/14 08:00	[redacted]				963.18	2.31	[redacted]	11,079.70	185.41		
2025/11/14 08:30	6.24	0.50	11.24	0.11	966.39	1.76	7.16	14,279.70	184.98		
2025/11/14 09:00	[redacted]				984.18	2.52	[redacted]	10,255.10	185.52		
2025/11/14 09:30	[redacted]				981.36	2.68	[redacted]	9,296.83	185.49		
2025/11/14 10:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 10:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 11:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 11:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 12:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 12:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 13:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 13:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/11/14 14:00	2.60	1.88	9.49	0.00	970.81	0.48	6.31	14,283.00	186.31		
2025/11/14 14:30	2.31	1.73	10.21	0.00	970.69	0.44	6.65	14,741.10	186.08		
2025/11/14 15:00	2.58	1.65	9.71	0.00	974.87	0.44	6.57	14,839.00	186.14		
2025/11/14 15:30	5.39	1.51	12.52	0.00	987.41	0.44	6.24	15,351.30	186.62		
2025/11/14 16:00	[redacted]				936.41	0.59	[redacted]	11,723.00	186.39		
2025/11/14 16:30	1.83	1.29	9.03	0.00	938.57	0.47	7.24	14,109.60	186.34		
2025/11/14 17:00	1.75	1.30	9.69	0.00	934.94	0.50	8.00	13,025.40	185.79		
2025/11/14 17:30	1.30	1.16	11.32	0.00	969.71	0.47	7.28	13,906.60	185.57		
2025/11/14 18:00	1.57	1.07	15.45	0.00	979.09	0.46	6.94	14,397.00	185.51		
2025/11/14 18:30	1.32	0.94	12.37	0.00	987.39	0.46	6.50	15,007.00	185.96		
2025/11/14 19:00	2.47	0.83	11.26	0.00	1,005.13	0.44	5.86	15,775.40	186.46		
2025/11/14 19:30	1.30	0.80	12.33	0.00	1,020.85	0.45	6.13	15,372.30	186.70		
2025/11/14 20:00	[redacted]				968.40	0.61	[redacted]	11,837.30	187.01		
2025/11/14 20:30	1.65	0.82	15.31	0.00	950.85	0.48	7.13	14,501.90	186.87		
2025/11/14 21:00	32.84	0.67	13.67	0.00	993.27	0.45	5.85	15,996.50	187.18		
2025/11/14 21:30	2.30	0.81	12.65	0.00	910.58	0.52	8.11	13,580.60	187.32		
2025/11/14 22:00	1.74	0.77	15.05	0.00	934.00	0.51	7.65	14,179.20	187.42		
2025/11/14 22:30	1.41	0.69	16.07	0.00	951.62	0.49	7.18	14,661.20	187.49		
2025/11/14 23:00	2.66	0.75	16.19	0.00	919.30	0.55	8.49	12,891.20	186.89		
2025/11/14 23:30	1.88	0.61	16.99	0.00	977.89	0.49	7.10	14,484.60	186.96		

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김진수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/15 00:00 ~ 2025/11/15 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	% 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	1.09	0.37	12.31	0.00	895.51	0.47	6.55	11,979.30	184.67
측정 최대값	10.41	0.75	22.46	0.00	995.21	0.56	9.09	15,041.10	187.98
측정 누적값	103.12	24.34	736.53	0.00	39,703.54	21.57	330.58	569,874	7,837.50
측정 평균값	2.46	0.58	17.54	0.00	945.32	0.51	7.87	13,568.43	186.61
2025/11/15 00:00					945.55	0.63		11,791.50	186.93
2025/11/15 00:30	1.42	0.72	19.11	0.00	959.12	0.50	7.50	14,049.90	187.04
2025/11/15 01:00	2.80	0.75	14.66	0.00	904.35	0.55	8.63	12,694.80	186.75
2025/11/15 01:30	1.64	0.70	14.78	0.00	949.73	0.50	7.46	13,994.90	186.52
2025/11/15 02:00	2.42	0.71	12.42	0.00	914.05	0.53	8.17	13,258.30	186.43
2025/11/15 02:30	10.41	0.65	16.06	0.00	969.39	0.49	7.18	14,531.40	187.13
2025/11/15 03:00	1.11	0.63	18.61	0.00	976.22	0.48	6.82	15,036.10	187.75
2025/11/15 03:30	1.94	0.71	12.31	0.00	914.95	0.53	8.16	13,281.10	187.16
2025/11/15 04:00					958.25	0.62		12,226.50	187.04
2025/11/15 04:30	1.18	0.59	16.23	0.00	971.72	0.50	7.08	14,725.70	187.57
2025/11/15 05:00	1.35	0.57	16.12	0.00	965.53	0.49	7.11	14,679.90	187.98
2025/11/15 05:30	1.29	0.57	16.56	0.00	977.66	0.49	6.99	14,718.00	187.87
2025/11/15 06:00	1.76	0.60	15.51	0.00	943.48	0.54	7.84	13,648.50	187.52
2025/11/15 06:30	1.09	0.59	17.78	0.00	972.29	0.50	7.23	14,416.80	187.42
2025/11/15 07:00	1.26	0.62	14.83	0.00	956.91	0.53	7.88	13,599.20	187.10
2025/11/15 07:30	1.68	0.62	19.14	0.00	958.66	0.54	8.23	13,364.40	186.80
2025/11/15 08:00					954.79	0.64		11,657.30	186.78
2025/11/15 08:30	1.70	0.56	16.97	0.00	925.15	0.54	8.28	13,262.40	186.64
2025/11/15 09:00	2.03	0.63	19.10	0.00	917.53	0.56	8.87	12,080.40	185.64
2025/11/15 09:30	2.05	0.63	19.81	0.00	928.06	0.54	8.56	12,651.50	184.76
2025/11/15 10:00	2.16	0.58	18.51	0.00	931.37	0.53	8.28	13,233.40	185.05
2025/11/15 10:30	1.74	0.56	17.58	0.00	932.64	0.53	8.40	12,927.90	185.17
2025/11/15 11:00	1.10	0.47	19.07	0.00	978.81	0.49	7.45	13,946.40	185.61
2025/11/15 11:30	1.40	0.51	16.71	0.00	945.24	0.52	8.34	12,836.70	185.45
2025/11/15 12:00					907.11	0.61		11,583.30	185.29
2025/11/15 12:30	2.52	0.62	15.67	0.00	907.15	0.55	9.05	11,979.30	184.67
2025/11/15 13:00	2.14	0.64	18.10	0.00	928.19	0.52	8.36	12,735.80	184.84
2025/11/15 13:30	1.71	0.62	20.00	0.00	947.00	0.49	7.85	13,552.10	185.41
2025/11/15 14:00	2.48	0.70	17.36	0.00	908.10	0.54	8.96	12,106.90	185.36
2025/11/15 14:30	1.72	0.64	18.47	0.00	946.67	0.49	7.82	13,677.40	185.95
2025/11/15 15:00	1.86	0.64	20.20	0.00	933.89	0.50	7.96	13,591.00	186.42
2025/11/15 15:30	2.30	0.66	20.34	0.00	919.49	0.50	8.08	13,474.10	186.95
2025/11/15 16:00					965.23	0.59		12,104.90	187.11
2025/11/15 16:30	2.58	0.58	17.37	0.00	939.51	0.51	7.95	13,425.10	187.30
2025/11/15 17:00	1.86	0.56	15.50	0.00	936.06	0.51	8.15	12,921.90	186.80
2025/11/15 17:30	1.09	0.55	19.28	0.00	970.84	0.48	7.56	13,648.50	186.49
2025/11/15 18:00	1.60	0.51	20.50	0.00	995.21	0.48	7.13	14,292.30	187.01
2025/11/15 18:30	2.73	0.62	15.48	0.00	895.51	0.56	9.09	12,242.70	187.05
2025/11/15 19:00	1.73	0.52	22.46	0.00	959.07	0.49	7.32	14,324.40	187.20
2025/11/15 19:30	2.23	0.53	17.12	0.00	931.05	0.54	8.41	12,849.50	186.99
2025/11/15 20:00					956.96	0.65		10,700.00	186.75
2025/11/15 20:30	1.81	0.47	20.42	0.00	944.47	0.51	7.59	13,946.80	186.92
2025/11/15 21:00	1.86	0.45	15.36	0.00	938.50	0.52	7.89	13,455.10	186.66
2025/11/15 21:30	9.89	0.42	18.12	0.00	961.22	0.50	7.43	14,083.90	186.72
2025/11/15 22:00	1.31	0.41	20.32	0.00	971.46	0.49	7.28	14,311.10	187.21
2025/11/15 22:30	1.70	0.46	19.04	0.00	934.83	0.52	7.96	13,632.60	187.43
2025/11/15 23:00	4.06	0.37	18.26	0.00	986.63	0.47	6.55	15,041.10	187.50
2025/11/15 23:30	10.41	0.40	15.29	0.00	955.83	0.52	7.73	13,644.90	187.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/11/16 00:00 ~ 2025/11/16 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	% 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	1.06	0.22	7.59	0.00	880.17	0.45	6.64	11,940.70	184.96
측정 최대값	17.61	0.90	19.99	0.00	983.19	0.58	9.32	15,151.30	188.53
측정 누적값	121.61	20.31	526.32	0.00	39,154.13	21.60	334.92	564,935	7,852.54
측정 평균값	2.90	0.48	12.53	0.00	932.24	0.51	7.97	13,450.83	186.97
2025/11/16 00:00					905.44	0.66		10,791.40	186.75
2025/11/16 00:30	7.85	0.48	16.26	0.00	918.62	0.55	8.33	12,981.50	186.47
2025/11/16 01:00	17.61	0.45	16.70	0.00	973.37	0.48	7.06	14,441.30	186.10
2025/11/16 01:30	2.94	0.51	17.31	0.00	896.84	0.58	9.32	11,940.70	186.08
2025/11/16 02:00	2.35	0.53	19.12	0.00	911.98	0.56	8.83	12,359.20	186.24
2025/11/16 02:30	3.58	0.54	19.99	0.00	893.07	0.56	8.97	12,269.40	185.69
2025/11/16 03:00	1.81	0.50	17.66	0.00	937.44	0.51	7.63	13,759.90	184.96
2025/11/16 03:30	2.15	0.47	11.90	0.00	941.43	0.49	7.31	14,307.40	185.57
2025/11/16 04:00					944.14	0.63		11,793.50	187.07
2025/11/16 04:30	1.72	0.43	13.92	0.00	943.98	0.51	7.64	13,868.70	187.29
2025/11/16 05:00	2.37	0.48	14.59	0.00	920.52	0.53	8.01	13,680.10	187.42
2025/11/16 05:30	11.30	0.44	13.73	0.00	970.02	0.49	7.05	14,629.50	187.67
2025/11/16 06:00	2.26	0.52	14.19	0.00	916.13	0.54	8.35	13,084.60	187.66
2025/11/16 06:30	2.67	0.52	14.22	0.00	906.01	0.56	8.63	12,662.20	186.90
2025/11/16 07:00	3.22	0.53	10.71	0.00	880.17	0.57	9.00	12,125.70	186.31
2025/11/16 07:30	2.08	0.49	10.15	0.00	908.97	0.53	8.07	13,316.10	185.74
2025/11/16 08:00					895.32	0.66		10,836.20	185.86
2025/11/16 08:30	2.37	0.45	8.19	0.00	898.19	0.52	7.81	14,063.30	187.06
2025/11/16 09:00	2.06	0.43	8.85	0.00	936.37	0.49	6.99	14,830.50	187.68
2025/11/16 09:30	2.52	0.47	9.13	0.00	884.54	0.54	8.28	13,470.60	187.30
2025/11/16 10:00	2.05	0.41	8.20	0.00	930.25	0.49	7.08	14,867.60	187.06
2025/11/16 10:30	2.20	0.46	9.67	0.00	906.38	0.52	8.04	13,653.60	187.21
2025/11/16 11:00	2.87	0.45	10.33	0.00	880.50	0.54	8.69	12,924.10	187.13
2025/11/16 11:30	1.69	0.41	10.61	0.00	934.82	0.51	7.79	13,604.80	186.91
2025/11/16 12:00					982.75	0.59		12,365.50	186.66
2025/11/16 12:30	2.57	0.45	7.87	0.00	904.65	0.54	9.02	12,244.50	186.41
2025/11/16 13:00	3.99	0.38	9.32	0.00	938.85	0.48	7.52	14,061.00	187.02
2025/11/16 13:30	2.64	0.36	8.34	0.00	911.61	0.50	8.15	13,257.30	187.08
2025/11/16 14:00	2.54	0.36	8.19	0.00	898.32	0.53	8.82	12,457.00	186.89
2025/11/16 14:30	1.14	0.22	8.10	0.00	974.45	0.45	6.79	14,801.10	187.27
2025/11/16 15:00	1.95	0.24	8.54	0.00	978.04	0.45	6.64	15,151.30	188.23
2025/11/16 15:30	1.68	0.29	7.59	0.00	943.53	0.48	7.59	14,039.90	188.53
2025/11/16 16:00					993.43	0.58		12,111.30	188.31
2025/11/16 16:30	1.24	0.77	11.15	0.00	961.23	0.48	7.46	13,557.70	187.58
2025/11/16 17:00	1.06	0.79	13.49	0.00	974.08	0.47	7.21	13,953.80	187.53
2025/11/16 17:30	1.25	0.85	15.88	0.00	957.93	0.50	7.96	13,306.30	187.54
2025/11/16 18:00	1.11	0.81	14.31	0.00	983.19	0.48	7.34	13,838.20	187.39
2025/11/16 18:30	3.40	0.85	17.26	0.00	949.59	0.51	8.10	13,199.80	187.53
2025/11/16 19:00	2.21	0.90	16.26	0.00	911.21	0.54	8.66	12,545.30	187.44
2025/11/16 19:30	1.98	0.83	9.14	0.00	927.03	0.51	7.99	13,280.10	186.90
2025/11/16 20:00					938.76	0.62		11,177.50	186.70
2025/11/16 20:30	2.18	0.32	10.38	0.00	955.15	0.51	7.91	13,385.10	186.85
2025/11/16 21:00	2.21	0.33	9.32	0.00	928.45	0.53	8.62	12,488.00	186.58
2025/11/16 21:30	1.96	0.33	11.49	0.00	952.65	0.51	8.01	13,307.70	186.69
2025/11/16 22:00	1.85	0.34	14.55	0.00	955.13	0.52	8.27	13,081.60	186.90
2025/11/16 22:30	1.78	0.36	16.80	0.00	947.15	0.53	8.41	12,904.80	187.13
2025/11/16 23:00	1.59	0.32	17.25	0.00	956.90	0.51	7.87	13,487.00	187.29
2025/11/16 23:30	1.61	0.24	15.66	0.00	955.39	0.50	7.70	13,746.60	187.31

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