측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/01 00:00 ~ 2025/02/01 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	0.89	0.22	3.72	0.00	928.42	0.70	7.76	10,943.60	182.63
측정 최대값	10.85	0.62	14.95	0.00	1,012.68	0.84	9.68	13,459.10	185.91
측정 누적값	90.54	18.59	338.45	0.00	40,669.25	32.91	372.10	509,928	7,750.58
측정 평균값	2.16	0.44	8.06	0.00	968.32	0.78	8.86	12,141.14	184.54
2025/02/01 00:00					964.85	0.92		10,692.90	184.57
2025/02/01 00:30	2.47	0.44	5.39	0.00	941.95	0.80	9.03	11,904.70	184.47
2025/02/01 01:00	1.63	0.48	4.46	0.00	954.51	0.77	9.03	11,764.80	184.22
2025/02/01 01:30	2.18	0.49	5.54	0.00	931.97	0.81	9.61	11,062.50	183.85
2025/02/01 02:00	6.27	0.45	5.62	0.00	975.05	0.79	8.77	12,297.30	183.82
2025/02/01 02:30	10.85	0.42	6.03	0.00	981.95	0.78	8.36	12,960.10	185.08
2025/02/01 03:00	1.86	0.44	6.04	0.00	950.27	0.81	9.08	12,121.50	185.63
2025/02/01 03:30	2.36	0.45	5.16	0.00	952.58	0.81	8.95	12,065.60	184.98
2025/02/01 04:00					986.01	0.92		10,770.40	184.63
2025/02/01 04:30	2.40	0.39	5.25	0.00	1,003.57	0.77	8.04	13,259.70	185.24
2025/02/01 05:00	2.04	0.39	3.72	0.00	993.10	0.77	8.25	13,027.40	185.74
2025/02/01 05:30	0.97	0.39	5.02	0.00	980.59	0.78	8.55	12,555.10	185.58
2025/02/01 06:00	1.82	0.39	5.94	0.00	977.41	0.80	8.71	12,434.00	185.09
2025/02/01 06:30	1.78	0.38	5.71	0.00	994.88	0.78	8.13	13,197.10	185.40
2025/02/01 07:00	1.34	0.37	5.29	0.00	976.50	0.78	8.69	12,357.10	185.50
2025/02/01 07:30	1.03	0.41	6.46	0.00	993.07	0.72	8.00	12,898.20	184.53
2025/02/01 08:00					971.05	0.90		10,491.70	183.85
2025/02/01 08:30	1.95	0.51	6.55	0.00	928.42	0.83	9.67	10,943.60	184.08
2025/02/01 09:00	1.23	0.48	5.76	0.00	980.05	0.70	8.29	12,013.40	182.88
2025/02/01 09:30	1.24	0.54	10.33	0.00	976.59	0.78	9.12	11,660.50	182.63
2025/02/01 10:00	1.80	0.60	12.13	0.00	961.00	0.82	9.35	11,662.80	183.88
2025/02/01 10:30	2.05	0.62	9.97	0.00	953.59	0.83	9.46	11,641.50	184.27
2025/02/01 11:00	2.28	0.58	9.66	0.00	937.51	0.84	9.58	11,494.60	184.03
2025/02/01 11:30	3.04	0.54	8.68	0.00	960.47	0.80	8.95	12,125.80	184.11
2025/02/01 12:00					983.09	0.90		10,789.30	184.26
2025/02/01 12:30	2.02	0.41	7.76	0.00	941.49	0.82	9.68	11,131.80	183.65
2025/02/01 13:00	1.60	0.41	12.13	0.00	962.97	0.81	9.40	11,472.80	183.35
2025/02/01 13:30	2.31	0.50	8.99	0.00	961.97	0.80	9.56	11,144.50	183.33
2025/02/01 14:00	1.88	0.49	8.88	0.00	961.29	0.81	9.67	11,085.70	183.21
2025/02/01 14:30	1.60	0.48	10.85	0.00	973.60	0.78	8.99	12,043.60	183.65
2025/02/01 15:00	2.29	0.47	7.01	0.00	941.68	0.80	9.25	11,668.70	184.04
2025/02/01 15:30	1.71	0.47	10.10	0.00	961.60	0.77	8.60	12,453.60	184.25
2025/02/01 16:00					973.09	0.89		10,803.00	184.39
2025/02/01 16:30	2.07	0.50	8.68	0.00	986.88	0.74	8.14	13,043.00	185.36
2025/02/01 17:00	1.40	0.48	7.53	0.00	959.31	0.78	8.72	12,510.20	185.51
2025/02/01 17:30	1.93	0.49	9.60	0.00	983.09	0.74	8.08	13,171.90	185.41
2025/02/01 18:00	2.02	0.60	11.26	0.00	979.35	0.77	8.75	12,264.90	185.26
2025/02/01 18:30	0.89	0.57	14.95	0.00	1,012.68	0.73	8.38	12,597.10	185.30
2025/02/01 19:00	4.63	0.62	8.27	0.00	960.13	0.82	9.39	11,332.60	184.61
2025/02/01 19:30	1.21	0.57	8.34	0.00	984.87	0.73	8.53	12,282.80	182.95
2025/02/01 20:00					995.57	0.89		10,658.00	183.43
2025/02/01 20:30	1.32	0.25	9.71	0.00	977.26	0.78	8.93	11,964.40	184.91
2025/02/01 21:00	1.64	0.26	10.19	0.00	971.57	0.79	9.09	11,793.00	184.70
2025/02/01 21:30	1.42	0.27	10.20	0.00	968.79	0.79	8.91	12,223.10	184.40
2025/02/01 22:00	0.99	0.22	11.95	0.00	1,011.89	0.72	7.76	13,459.10	185.47
2025/02/01 22:30	2.08	0.26	7.59	0.00	936.62	0.81	9.40	11,648.50	185.91
2025/02/01 23:00	1.65	0.26	7.94	0.00	954.69	0.78	8.82	12,408.00	184.89
2025/02/01 23:30	1.29	0.25	7.81	0.00	972.49	0.77	8.43	12,781.40	185.41

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	정성욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/02 00:00 ~ 2025/02/02 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	0.52	0.19	6.31	0.00	920.79	0.67	7.40	11,019.70	183.60
측정 최대값	13.17	0.64	24.64	0.00	1,051.59	0.84	9.77	13,854.10	187.14
측정 누적값	74.05	17.79	607.29	0.00	41,623.78	31.86	363.71	518,396	7,776.13
측정 평균값	1.76	0.42	14.46	0.00	991.04	0.76	8.66	12,342.76	185.15
2025/02/02 00:00					1,003.63	0.88		11,477.30	185.61
2025/02/02 00:30	0.97	0.52	12.41	0.00	988.69	0.76	8.48	12,578.50	185.56
2025/02/02 01:00	2.65	0.59	6.31	0.00	920.79	0.84	9.75	11,166.40	185.24
2025/02/02 01:30	1.03	0.55	10.05	0.00	1,001.56	0.73	7.98	13,172.50	184.61
2025/02/02 02:00	1.06	0.57	9.03	0.00	975.75	0.76	8.82	12,074.60	184.96
2025/02/02 02:30	1.12	0.56	12.85	0.00	975.74	0.79	8.85	12,230.80	185.05
2025/02/02 03:00	1.14	0.55	13.07	0.00	976.32	0.77	8.95	12,045.10	184.46
2025/02/02 03:30	2.21	0.58	7.50	0.00	926.05	0.82	9.71	11,095.90	184.14
2025/02/02 04:00					973.95	0.89		10,776.70	183.61
2025/02/02 04:30	1.14	0.25	9.86	0.00	979.05	0.76	8.54	12,623.00	184.42
2025/02/02 05:00	0.91	0.19	11.13	0.00	1,002.96	0.75	8.12	13,106.50	185.59
2025/02/02 05:30	1.25	0.25	11.73	0.00	991.53	0.76	8.41	12,840.10	186.03
2025/02/02 06:00	0.88	0.27	12.68	0.00	1,002.23	0.75	8.54	12,375.30	185.46
2025/02/02 06:30	0.85	0.29	14.79	0.00	989.43	0.78	9.10	11,645.30	184.98
2025/02/02 07:00	1.19	0.29	12.79	0.00	970.73	0.81	9.60	11,086.70	184.04
2025/02/02 07:30	0.61	0.27	17.41	0.00	1,019.87	0.74	8.32	12,549.00	183.98
2025/02/02 08:00					1,000.77	0.92		10,780.60	184.80
2025/02/02 08:30	0.96	0.51	13.74	0.00	994.61	0.76	8.69	12,243.80	184.88
2025/02/02 09:00	1.04	0.54	14.13	0.00	976.94	0.77	9.37	11,341.90	183.64
2025/02/02 09:30	1.77	0.46	17.96	0.00	1,018.02	0.74	8.53	12,439.40	183.60
2025/02/02 10:00	1.64	0.41	17.08	0.00	1,013.29	0.75	8.34	12,785.40	184.63
2025/02/02 10:30	0.96	0.41	11.40	0.00	1,008.12	0.73	8.04	13,051.70	184.86
2025/02/02 11:00	0.85	0.42	10.80	0.00	994.80	0.75	8.42	12,699.60	184.93
2025/02/02 11:30	0.76	0.42	12.18	0.00	1,032.16	0.71	7.70	13,526.50	186.16
2025/02/02 12:00					953.18	0.91		10,619.80	186.59
2025/02/02 12:30	5.09	0.26	9.77	0.00	996.40	0.73	8.17	13,077.30	185.73
2025/02/02 13:00	1.69	0.29	11.30	0.00	1,017.53	0.70	7.67	13,619.20	186.16
2025/02/02 13:30	0.52	0.28	18.22	0.00	1,041.83	0.68	7.56	13,516.00	186.96
2025/02/02 14:00	8.93	0.34	10.18	0.00	967.21	0.77	9.24	11,775.20	186.49
2025/02/02 14:30	13.17	0.30	15.36	0.00	1,036.44	0.67	7.40	13,854.10	186.17
2025/02/02 15:00	0.77	0.32	15.26	0.00	1,005.05	0.70	8.25	12,832.50	187.14
2025/02/02 15:30	1.58	0.35	16.16	0.00	982.91	0.74	8.71	12,383.10	186.81
2025/02/02 16:00					994.72	0.86		10,926.20	186.01
2025/02/02 16:30	1.50	0.39	11.83	0.00	977.08	0.72	8.56	12,436.70	186.17
2025/02/02 17:00	1.10	0.39	15.74	0.00	1,004.75	0.71	8.10	13,085.40	185.72
2025/02/02 17:30	0.56	0.38	19.48	0.00	1,025.79	0.70	7.81	13,294.80	186.02
2025/02/02 18:00	1.51	0.42	14.04	0.00	964.05	0.79	8.95	12,291.50	186.68
2025/02/02 18:30	1.24	0.42	17.70	0.00	973.65	0.79	9.04	12,099.30	185.19
2025/02/02 19:00	0.92	0.36	20.50	0.00	998.81	0.77	8.74	12,219.60	184.75
2025/02/02 19:30	1.14	0.38	18.51	0.00	977.11	0.80	9.40	11,390.80	184.72
2025/02/02 20:00					1,001.70	0.90		10,111.70	184.34
2025/02/02 20:30	1.90	0.55	24.64	0.00	1,051.59	0.72	7.97	12,843.90	184.29
2025/02/02 21:00	0.82	0.55	16.74	0.00	1,001.44	0.78	9.11	11,538.90	184.53
2025/02/02 21:30	1.47	0.64	15.54	0.00	955.56	0.84	9.77	11,019.70	184.17
2025/02/02 22:00	1.04	0.58	22.38	0.00	985.67	0.78	8.93	11,990.30	184.13
2025/02/02 22:30	0.95	0.55	20.23	0.00	997.24	0.78	8.76	12,126.20	184.69
2025/02/02 23:00	1.34	0.55	17.05	0.00	965.27	0.84	9.64	11,118.80	184.50
2025/02/02 23:30	1.82	0.59	17.76	0.00	939.76	0.82	9.67	11,204.50	183.89

[동작불량] [보정단값] [보수중] [DL천원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김**	정**	최**	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/03 00:00 ~ 2025/02/03 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	0.42	0.26	6.32	0.00	935.31	0.64	7.31	10,887.60	182.72
측정 최대값	26.13	0.71	28.02	2.34	1,074.15	0.82	9.86	13,297.20	186.79
측정 누적값	86.48	18.32	704.84	2.67	41,803.40	30.90	367.59	508,801	7,764.55
측정 평균값	2.06	0.44	16.78	0.06	995.32	0.74	8.75	12,114.31	184.87
2025/02/03 00:00					941.92	0.92		10,368.40	184.06
2025/02/03 00:30	1.04	0.41	11.64	0.00	973.93	0.75	8.45	12,595.60	184.62
2025/02/03 01:00	1.35	0.40	10.14	0.00	972.91	0.76	8.65	12,295.00	184.60
2025/02/03 01:30	1.35	0.40	13.45	0.00	975.13	0.77	8.82	12,198.10	184.61
2025/02/03 02:00	1.44	0.39	9.04	0.00	965.59	0.77	8.86	12,094.00	184.60
2025/02/03 02:30	1.65	0.41	9.10	0.00	965.99	0.77	8.81	12,263.60	184.47
2025/02/03 03:00	2.15	0.37	9.36	0.00	978.18	0.76	8.36	12,796.30	184.91
2025/02/03 03:30	18.10	0.30	16.86	0.33	1,022.46	0.75	8.09	12,865.10	185.25
2025/02/03 04:00					995.54	0.90		10,775.00	185.37
2025/02/03 04:30	1.01	0.64	13.51	0.00	970.08	0.81	9.39	11,536.60	185.22
2025/02/03 05:00	0.85	0.62	20.32	0.00	1,004.11	0.79	8.87	12,210.40	184.94
2025/02/03 05:30	0.58	0.56	19.04	0.00	1,021.07	0.74	8.52	12,265.60	184.83
2025/02/03 06:00	1.86	0.71	11.05	0.00	943.67	0.82	9.86	10,887.60	184.48
2025/02/03 06:30	1.78	0.71	10.90	0.00	935.31	0.80	9.56	11,203.10	183.69
2025/02/03 07:00	1.39	0.68	6.32	0.00	947.04	0.78	9.32	11,362.50	183.16
2025/02/03 07:30	1.11	0.71	6.57	0.00	953.60	0.77	9.48	11,177.20	182.72
2025/02/03 08:00					954.67	0.88		10,053.60	182.72
2025/02/03 08:30	0.72	0.34	8.50	0.00	1,003.45	0.73	8.74	12,030.10	183.05
2025/02/03 09:00	0.42	0.30	18.42	0.00	1,039.37	0.73	8.23	12,888.10	184.47
2025/02/03 09:30	0.51	0.31	23.65	0.00	1,014.98	0.79	8.86	12,194.30	186.07
2025/02/03 10:00	1.21	0.32	16.63	0.00	1,009.58	0.73	8.49	12,568.80	186.10
2025/02/03 10:30	0.58	0.30	20.87	0.00	1,049.56	0.68	7.91	13,115.40	185.54
2025/02/03 11:00	0.76	0.26	22.73	0.00	1,070.94	0.66	7.82	12,707.60	185.28
2025/02/03 11:30	1.04	0.28	17.81	0.00	981.23	0.74	9.26	10,961.90	185.29
2025/02/03 12:00					1,022.05	0.83		11,083.90	184.44
2025/02/03 12:30	0.50	0.41	19.15	0.00	1,037.50	0.68	7.89	13,050.30	185.53
2025/02/03 13:00	0.57	0.44	17.02	0.00	1,008.67	0.72	8.64	12,332.90	186.79
2025/02/03 13:30	0.64	0.45	21.59	0.00	1,014.69	0.69	8.48	12,446.00	186.47
2025/02/03 14:00	26.13	0.33	21.32	2.34	1,074.15	0.64	7.31	13,297.20	186.34
2025/02/03 14:30	1.21	0.48	19.42	0.00	1,053.06	0.66	7.74	12,780.80	186.33
2025/02/03 15:00	0.68	0.46	21.42	0.00	1,058.43	0.66	8.22	11,798.50	185.01
2025/02/03 15:30	1.22	0.52	21.24	0.00	989.95	0.81	9.54	11,341.70	185.53
2025/02/03 16:00					998.75	0.87		10,426.30	185.98
2025/02/03 16:30	1.24	0.41	18.31	0.00	986.77	0.75	9.36	11,197.50	185.34
2025/02/03 17:00	0.61	0.38	28.02	0.00	1,051.50	0.70	8.17	12,569.30	184.56
2025/02/03 17:30	1.65	0.45	16.69	0.00	962.33	0.81	9.85	10,946.70	185.01
2025/02/03 18:00	1.62	0.46	18.70	0.00	965.69	0.76	9.17	11,795.60	185.15
2025/02/03 18:30	0.86	0.42	18.06	0.00	998.11	0.70	8.40	12,769.20	184.94
2025/02/03 19:00	1.54	0.50	16.42	0.00	943.09	0.76	9.76	11,082.60	184.54
2025/02/03 19:30	1.01	0.47	19.53	0.00	986.05	0.71	8.62	12,504.80	184.56
2025/02/03 20:00					1,012.85	0.81		11,168.10	185.18
2025/02/03 20:30	0.59	0.33	22.50	0.00	1,006.96	0.70	8.59	12,568.70	185.33
2025/02/03 21:00	0.95	0.37	14.08	0.00	970.06	0.71	9.14	11,602.30	183.66
2025/02/03 21:30	0.54	0.33	20.52	0.00	1,007.84	0.68	8.41	12,604.40	183.40
2025/02/03 22:00	0.91	0.36	15.50	0.00	978.50	0.72	9.06	11,869.30	184.66
2025/02/03 22:30	0.90	0.42	20.01	0.00	985.46	0.70	8.67	12,341.60	185.02
2025/02/03 23:00	1.00	0.44	21.76	0.00	974.83	0.71	8.93	12,111.80	184.36
2025/02/03 23:30	1.21	0.47	17.67	0.00	951.58	0.73	9.29	11,573.10	184.12

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이득헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/04 00:00 ~ 2025/02/04 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	0.75	0.28	9.57	0.00	903.83	0.65	8.14	10,288.80	181.70
측정 최대값	3.66	0.57	22.24	0.00	1,000.57	0.82	10.75	12,982.20	185.75
측정 누적값	63.71	18.30	680.84	0.00	40,375.36	30.14	383.75	501,687	7,722.81
측정 평균값	1.52	0.44	16.21	0.00	961.32	0.72	9.14	11,944.92	183.88
2025/02/04 00:00					975.99	0.80		10,859.40	183.76
2025/02/04 00:30	1.51	0.33	16.90	0.00	953.81	0.74	9.49	11,412.20	183.52
2025/02/04 01:00	0.75	0.28	19.49	0.00	995.76	0.69	8.45	12,669.80	184.45
2025/02/04 01:30	1.21	0.35	17.04	0.00	953.15	0.74	9.34	11,621.90	184.73
2025/02/04 02:00	0.91	0.32	19.98	0.00	992.20	0.65	8.14	12,982.20	184.17
2025/02/04 02:30	1.29	0.35	14.41	0.00	959.91	0.68	8.77	12,044.60	184.09
2025/02/04 03:00	1.41	0.35	9.57	0.00	949.02	0.70	8.98	11,853.80	183.70
2025/02/04 03:30	0.95	0.37	13.43	0.00	982.75	0.65	8.22	12,960.90	184.05
2025/02/04 04:00					979.76	0.80		11,224.10	185.28
2025/02/04 04:30	2.03	0.57	10.25	0.00	924.67	0.75	9.68	11,128.40	184.98
2025/02/04 05:00	3.19	0.53	13.30	0.00	980.01	0.69	8.47	12,581.10	184.20
2025/02/04 05:30	3.66	0.49	11.97	0.00	940.23	0.74	9.60	11,236.30	184.18
2025/02/04 06:00	1.15	0.50	11.13	0.00	975.17	0.68	8.53	12,407.80	183.97
2025/02/04 06:30	1.10	0.56	9.80	0.00	961.08	0.70	8.90	11,939.80	183.62
2025/02/04 07:00	0.93	0.54	11.34	0.00	984.13	0.67	8.45	12,614.80	183.80
2025/02/04 07:30	1.13	0.53	13.01	0.00	958.22	0.72	8.99	12,267.70	184.62
2025/02/04 08:00					980.26	0.83		11,343.90	185.35
2025/02/04 08:30	1.14	0.47	14.62	0.00	981.07	0.72	8.68	12,548.90	185.75
2025/02/04 09:00	1.41	0.50	13.61	0.00	963.43	0.75	9.24	11,964.30	185.69
2025/02/04 09:30	1.44	0.49	16.56	0.00	972.95	0.72	9.07	12,066.60	184.08
2025/02/04 10:00	1.49	0.47	18.16	0.00	967.92	0.72	9.17	11,812.40	183.05
2025/02/04 10:30	1.10	0.46	22.24	0.00	1,000.57	0.67	8.48	12,756.80	183.83
2025/02/04 11:00	1.24	0.53	18.36	0.00	971.89	0.71	9.22	11,878.90	184.52
2025/02/04 11:30	1.20	0.49	19.93	0.00	988.03	0.68	8.52	12,798.80	184.31
2025/02/04 12:00					962.67	0.82		10,651.00	184.18
2025/02/04 12:30	1.05	0.35	21.04	0.00	980.53	0.69	8.93	12,022.10	183.85
2025/02/04 13:00	1.03	0.38	20.95	0.00	982.67	0.70	9.08	12,034.70	183.29
2025/02/04 13:30	1.20	0.42	17.29	0.00	963.73	0.71	9.25	11,913.20	183.65
2025/02/04 14:00	1.39	0.41	18.00	0.00	955.29	0.72	9.28	11,897.20	183.89
2025/02/04 14:30	1.81	0.44	13.10	0.00	933.04	0.74	9.92	10,937.80	182.92
2025/02/04 15:00	2.63	0.43	11.43	0.00	903.83	0.82	10.75	10,288.80	182.33
2025/02/04 15:30	1.52	0.38	14.63	0.00	949.10	0.72	9.56	11,405.30	181.70
2025/02/04 16:00					944.92	0.82		10,407.70	182.30
2025/02/04 16:30	1.47	0.44	18.49	0.00	960.53	0.72	9.18	12,105.60	183.41
2025/02/04 17:00	2.24	0.48	16.11	0.00	929.43	0.74	9.58	11,469.70	183.40
2025/02/04 17:30	1.21	0.47	16.89	0.00	963.56	0.70	9.13	11,997.10	183.14
2025/02/04 18:00	1.45	0.49	20.82	0.00	962.45	0.72	9.15	12,150.00	184.28
2025/02/04 18:30	1.31	0.48	18.76	0.00	971.19	0.71	8.95	12,376.70	184.83
2025/02/04 19:00	1.58	0.52	16.10	0.00	950.26	0.73	9.70	11,154.70	183.77
2025/02/04 19:30	1.40	0.39	15.83	0.00	974.45	0.73	9.32	11,739.30	182.88
2025/02/04 20:00					969.16	0.84		10,373.80	183.60
2025/02/04 20:30	2.09	0.46	17.06	0.00	918.51	0.80	10.20	10,881.40	184.21
2025/02/04 21:00	1.67	0.39	19.41	0.00	961.27	0.75	9.36	11,779.90	183.18
2025/02/04 21:30	2.07	0.40	16.00	0.00	928.53	0.75	9.47	11,676.40	182.98
2025/02/04 22:00	1.52	0.38	17.35	0.00	951.15	0.73	9.06	12,101.50	183.61
2025/02/04 22:30	2.07	0.37	18.52	0.00	946.81	0.75	9.46	11,687.20	183.98
2025/02/04 23:00	1.48	0.36	19.65	0.00	972.62	0.70	8.75	12,626.20	183.96
2025/02/04 23:30	1.28	0.38	18.31	0.00	960.44	0.74	9.28	11,893.80	184.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/05 00:00 ~ 2025/02/05 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	0.72	0.12	9.34	0.00	930.13	0.66	7.95	11,086.00	182.49
측정 최대값	24.42	0.63	23.43	4.24	997.81	0.78	9.90	13,581.90	186.12
측정 누적값	85.41	18.38	668.71	4.24	40,260.56	30.35	383.46	507,520	7,730.50
측정 평균값	2.03	0.44	15.92	0.10	958.58	0.72	9.13	12,083.81	184.06
2025/02/05 00:00					976.81	0.84		10,458.00	183.81
2025/02/05 00:30	1.44	0.30	18.10	0.00	957.33	0.75	9.48	11,744.80	183.64
2025/02/05 01:00	1.38	0.30	17.92	0.00	962.69	0.73	9.12	12,208.60	184.09
2025/02/05 01:30	2.03	0.30	15.61	0.00	933.73	0.77	9.85	11,353.70	183.93
2025/02/05 02:00	1.59	0.35	17.29	0.00	950.56	0.74	9.32	11,882.00	183.67
2025/02/05 02:30	2.11	0.31	16.11	0.00	930.13	0.78	9.82	11,581.10	183.61
2025/02/05 03:00	2.90	0.30	16.93	0.00	965.06	0.72	9.06	12,387.90	184.06
2025/02/05 03:30	2.17	0.29	14.37	0.00	936.62	0.76	9.63	11,512.80	183.95
2025/02/05 04:00					951.26	0.83		10,727.90	183.51
2025/02/05 04:30	2.05	0.58	14.57	0.00	933.57	0.78	9.90	11,086.00	183.35
2025/02/05 05:00	24.42	0.44	14.81	4.24	976.87	0.71	8.54	12,616.60	183.51
2025/02/05 05:30	1.68	0.56	19.50	0.00	956.21	0.75	9.31	11,767.90	183.57
2025/02/05 06:00	1.94	0.57	18.48	0.00	948.33	0.74	9.03	12,241.60	183.63
2025/02/05 06:30	1.78	0.55	11.82	0.00	938.35	0.72	8.95	12,576.60	184.27
2025/02/05 07:00	1.45	0.50	11.13	0.00	947.63	0.71	8.82	12,602.60	184.40
2025/02/05 07:30	1.40	0.53	9.34	0.00	943.38	0.71	8.88	12,470.30	184.38
2025/02/05 08:00					962.71	0.84		10,786.00	184.14
2025/02/05 08:30	1.33	0.25	14.09	0.00	996.88	0.67	7.95	13,581.90	184.12
2025/02/05 09:00	1.00	0.14	13.25	0.00	966.02	0.70	8.75	12,786.70	184.63
2025/02/05 09:30	1.17	0.12	10.29	0.00	958.32	0.70	8.93	12,168.50	185.10
2025/02/05 10:00	1.38	0.16	12.47	0.00	953.83	0.73	9.20	12,221.90	184.71
2025/02/05 10:30	1.60	0.17	14.71	0.00	954.71	0.72	9.25	12,014.20	184.45
2025/02/05 11:00	1.28	0.18	10.49	0.00	955.07	0.71	9.23	11,900.30	184.26
2025/02/05 11:30	1.75	0.19	11.55	0.00	948.35	0.73	9.57	11,336.10	183.22
2025/02/05 12:00					954.91	0.84		9,905.75	182.99
2025/02/05 12:30	1.50	0.62	12.03	0.00	951.55	0.73	9.45	11,541.50	183.11
2025/02/05 13:00	1.55	0.63	14.99	0.00	948.84	0.73	9.42	11,675.10	183.10
2025/02/05 13:30	1.74	0.58	11.52	0.00	949.67	0.74	9.50	11,419.70	183.41
2025/02/05 14:00	1.28	0.46	14.76	0.00	968.46	0.71	9.03	12,047.30	183.61
2025/02/05 14:30	1.57	0.46	17.68	0.00	956.63	0.71	9.03	12,238.70	184.00
2025/02/05 15:00	1.48	0.45	18.84	0.00	963.46	0.70	8.85	12,308.80	184.51
2025/02/05 15:30	1.06	0.41	19.99	0.00	992.32	0.67	8.30	12,897.60	184.66
2025/02/05 16:00					997.87	0.80		11,343.70	185.30
2025/02/05 16:30	1.32	0.54	20.42	0.00	952.55	0.73	9.22	11,979.70	186.12
2025/02/05 17:00	0.96	0.48	19.20	0.00	985.05	0.66	8.06	13,402.90	185.75
2025/02/05 17:30	1.33	0.51	15.86	0.00	973.11	0.68	8.55	12,588.20	185.21
2025/02/05 18:00	1.67	0.56	14.51	0.00	941.19	0.71	9.36	11,489.50	183.87
2025/02/05 18:30	1.03	0.55	16.85	0.00	976.00	0.68	8.74	12,336.00	182.49
2025/02/05 19:00	1.46	0.57	14.62	0.00	955.52	0.73	9.50	11,545.10	182.75
2025/02/05 19:30	0.72	0.58	16.97	0.00	996.27	0.68	8.52	12,709.30	183.91
2025/02/05 20:00					998.15	0.82		10,997.90	183.64
2025/02/05 20:30	0.96	0.54	23.02	0.00	973.75	0.74	9.26	12,017.00	184.39
2025/02/05 21:00	1.04	0.49	19.79	0.00	956.21	0.75	9.47	11,736.00	184.64
2025/02/05 21:30	1.27	0.59	23.43	0.00	954.96	0.74	9.53	11,722.40	183.85
2025/02/05 22:00	0.99	0.53	23.13	0.00	997.81	0.70	8.56	12,918.20	184.45
2025/02/05 22:30	1.43	0.59	18.83	0.00	949.43	0.75	9.50	11,824.80	185.00
2025/02/05 23:00	1.64	0.58	15.38	0.00	954.45	0.74	9.44	11,672.40	183.90
2025/02/05 23:30	1.56	0.57	14.06	0.00	949.69	0.74	9.58	11,407.80	183.22

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원경희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/06 00:00 ~ 2025/02/06 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.54	0.20	14.24	0.00	905.03	0.63	7.22	10,524.40	183.03
측정 최대값	25.12	0.64	23.37	4.56	1,032.20	0.80	10.26	14,266.80	186.55
측정 누적값	77.01	17.18	783.41	4.56	40,445.19	30.26	377.90	510,705	7,737.88
측정 평균값	1.83	0.41	18.65	0.11	962.98	0.72	9.00	12,159.63	184.24
2025/02/06 00:00					953.50	0.83		10,833.10	183.40
2025/02/06 00:30	1.15	0.33	18.93	0.00	957.08	0.74	9.31	12,055.60	184.09
2025/02/06 01:00	1.48	0.32	17.51	0.00	952.37	0.74	9.29	11,922.20	184.08
2025/02/06 01:30	1.20	0.34	19.44	0.00	961.81	0.74	9.22	12,102.20	183.98
2025/02/06 02:00	1.20	0.33	19.79	0.00	970.00	0.72	9.10	12,095.40	183.91
2025/02/06 02:30	0.92	0.29	18.53	0.00	984.22	0.70	8.79	12,437.80	183.93
2025/02/06 03:00	0.69	0.29	21.44	0.00	1,005.63	0.69	8.51	12,656.20	184.22
2025/02/06 03:30	1.76	0.36	18.55	0.00	955.33	0.76	9.65	11,705.20	184.80
2025/02/06 04:00					964.35	0.85		10,696.40	184.72
2025/02/06 04:30	1.16	0.48	19.58	0.00	947.13	0.74	9.21	12,127.30	184.60
2025/02/06 05:00	1.33	0.45	20.55	0.00	950.20	0.73	8.87	12,688.90	184.46
2025/02/06 05:30	1.44	0.46	16.07	0.00	931.78	0.74	9.49	11,653.10	184.02
2025/02/06 06:00	0.69	0.45	15.78	0.00	979.72	0.68	8.50	12,598.00	183.72
2025/02/06 06:30	0.83	0.46	20.12	0.00	973.43	0.73	9.23	11,707.90	183.56
2025/02/06 07:00	0.83	0.44	21.99	0.00	983.73	0.72	9.10	11,964.80	183.58
2025/02/06 07:30	0.88	0.45	19.11	0.00	974.62	0.74	9.21	11,813.90	183.45
[illegible]/02/06 08:00					965.81	0.88		10,364.20	184.37
[illegible]/02/06 08:30	0.93	0.34	20.39	0.00	973.64	0.70	8.79	12,444.30	184.87
2025/02/06 09:00	1.10	0.26	21.42	0.00	974.03	0.73	8.86	12,532.10	184.98
2025/02/06 09:30	1.09	0.22	22.20	0.00	959.39	0.74	9.23	12,172.00	185.06
2025/02/06 10:00	1.54	0.20	16.58	0.00	932.65	0.74	9.48	11,619.70	183.58
2025/02/06 10:30	1.12	0.24	18.53	0.00	958.66	0.71	8.99	12,157.90	183.18
2025/02/06 11:00	1.61	0.25	17.46	0.00	935.12	0.80	9.67	11,393.90	183.73
2025/02/06 11:30	1.22	0.23	17.20	0.00	968.29	0.70	8.78	12,274.30	183.44
2025/02/06 12:00					948.34	0.86		9,674.95	183.30
2025/02/06 12:30	0.90	0.62	19.46	0.00	972.72	0.69	8.88	12,103.70	183.35
2025/02/06 13:00	0.74	0.62	20.06	0.00	981.50	0.69	8.70	12,297.80	183.38
2025/02/06 13:30	1.65	0.63	17.38	0.00	956.75	0.75	9.58	11,459.20	183.68
2025/02/06 14:00	1.41	0.64	23.36	0.00	934.72	0.74	9.28	12,006.20	183.84
2025/02/06 14:30	0.97	0.56	23.37	0.00	992.94	0.67	8.20	13,167.80	184.28
2025/02/06 15:00	1.93	0.64	15.83	0.00	923.95	0.76	9.53	11,492.60	184.44
2025/02/06 15:30	1.02	0.57	16.23	0.00	967.79	0.70	8.50	12,404.20	183.50
2025/02/06 16:00					967.98	0.82		10,814.30	183.39
2025/02/06 16:30	2.47	0.41	15.87	0.00	917.33	0.79	10.01	10,855.20	183.40
2025/02/06 17:00	25.12	0.26	17.40	4.56	1,000.85	0.67	7.85	13,554.60	183.78
2025/02/06 17:30	0.91	0.32	20.50	0.00	1,032.20	0.63	7.22	14,266.80	185.55
2025/02/06 18:00	1.65	0.38	14.41	0.00	939.11	0.74	9.40	11,513.50	185.92
2025/02/06 18:30	1.12	0.39	15.24	0.00	965.17	0.69	8.56	12,610.00	184.80
2025/02/06 19:00	1.35	0.40	15.82	0.00	951.47	0.72	9.09	12,022.30	184.62
2025/02/06 19:30	0.97	0.38	18.73	0.00	980.70	0.70	8.56	12,644.40	184.88
[illegible]/02/06 20:00					1,010.67	0.83		11,373.50	185.50
2025/02/06 20:30	0.82	0.41	19.67	0.00	1,007.17	0.67	8.22	12,923.70	185.60
2025/02/06 21:00	0.54	0.38	21.69	0.00	1,021.50	0.65	7.72	13,704.10	186.55
2025/02/06 21:30	2.38	0.50	17.00	0.00	905.03	0.80	10.26	10,692.40	186.39
2025/02/06 22:00	1.37	0.47	18.39	0.00	956.05	0.71	9.11	11,899.10	184.69
2025/02/06 22:30	2.30	0.50	14.24	0.00	906.87	0.77	10.18	10,524.40	183.66
2025/02/06 23:00	1.94	0.49	18.67	0.00	925.75	0.74	9.46	11,441.30	183.30
2025/02/06 23:30	1.28	0.42	18.92	0.00	976.79	0.69	8.31	12,998.50	183.03

[illegible] [동작불량] [illegible] [illegible] [illegible] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정휘	이재훈	최재	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/07 00:00 ~ 2025/02/07 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	0.44	0.33	7.62	0.00	910.29	0.60	6.67	11,161.30	182.41
측정 최대값	8.84	0.96	25.20	1.16	1,063.10	0.76	9.74	14,664.50	186.94
측정 누적값	65.25	15.33	564.63	1.34	31,278.86	22.35	280.34	397,298	5,903.84
측정 평균값	2.04	0.48	17.64	0.04	977.46	0.70	8.76	12,415.57	184.50
2025/02/07 00:00					1,007.68	0.79		12,024.10	185.04
2025/02/07 00:30	0.85	0.42	15.76	0.12	1,005.21	0.66	7.83	13,491.10	186.57
2025/02/07 01:00	1.04	0.40	15.28	0.00	975.51	0.71	8.77	12,381.60	186.90
2025/02/07 01:30	0.44	0.37	23.57	0.00	1,038.60	0.65	7.73	13,526.70	186.69
2025/02/07 02:00	0.85	0.43	22.47	0.00	980.41	0.70	8.81	12,228.50	186.63
2025/02/07 02:30	1.20	0.43	17.88	0.00	969.51	0.69	8.60	12,426.50	185.83
2025/02/07 03:00	1.37	0.44	16.61	0.00	971.37	0.69	8.64	12,447.20	184.80
2025/02/07 03:30	5.38	0.35	19.26	1.16	1,063.10	0.60	6.67	14,664.50	185.23
2025/02/07 04:00					994.23	0.82		11,198.10	187.07
2025/02/07 04:30	1.90	0.48	13.89	0.00	923.02	0.76	9.74	11,208.40	186.94
2025/02/07 05:00	2.52	0.47	11.41	0.00	911.16	0.75	9.67	11,161.30	184.82
2025/02/07 05:30	1.35	0.43	11.50	0.00	959.57	0.69	8.70	12,245.70	183.41
2025/02/07 06:00	8.84	0.39	9.83	0.00	973.13	0.69	8.27	13,167.20	184.36
2025/02/07 06:30	8.71	0.35	10.15	0.03	967.75	0.68	8.14	13,260.10	185.83
2025/02/07 07:00	1.98	0.40	7.62	0.00	910.29	0.73	9.23	11,911.30	185.97
2025/02/07 07:30	1.31	0.39	9.68	0.00	956.60	0.69	8.65	12,334.70	184.89
2025/02/07 08:00					945.51	0.82		10,830.90	184.37
2025/02/07 08:30	5.87	0.47	8.94	0.00	1,001.67	0.67	7.85	13,439.90	184.56
2025/02/07 09:00	0.98	0.55	19.81	0.00	991.60	0.84		11,385.40	186.16
2025/02/07 09:30					974.55	0.99		9,264.29	186.65
2025/02/07 10:00									
2025/02/07 10:30									
2025/02/07 11:00									
2025/02/07 11:30									
2025/02/07 12:00									
2025/02/07 12:30									
2025/02/07 13:00									
2025/02/07 13:30									
2025/02/07 14:00					964.08	0.79		10,922.70	183.18
2025/02/07 14:30	1.74	0.89	14.86	0.00	941.36	0.72	9.53	11,535.10	182.54
2025/02/07 15:00	0.98	0.90	18.83	0.00	978.22	0.69	8.88	12,362.10	182.77
2025/02/07 15:30	1.60	0.96	14.79	0.00	949.18	0.72	9.50	11,520.50	182.92
2025/02/07 16:00					926.49	0.84		9,720.17	182.32
2025/02/07 16:30	1.02	0.34	22.12	0.00	998.35	0.67	8.50	12,870.70	182.41
2025/02/07 17:00	1.28	0.35	23.06	0.00	973.89	0.71	8.96	12,398.70	184.05
2025/02/07 17:30	1.67	0.40	19.53	0.00	946.62	0.73	9.55	11,576.50	184.34
2025/02/07 18:00	1.50	0.33	18.93	0.00	990.44	0.69	8.77	12,559.00	183.42
2025/02/07 18:30	1.14	0.36	18.79	0.00	993.40	0.69	8.65	12,666.20	183.52
2025/02/07 19:00	1.12	0.34	21.91	0.03	1,012.03	0.67	8.43	13,018.60	183.79
2025/02/07 19:30	0.77	0.37	24.32	0.00	1,008.64	0.68	8.56	12,769.50	184.25
2025/02/07 20:00					1,004.87	0.81		10,810.50	184.33
2025/02/07 20:30	0.67	0.49	23.89	0.00	1,012.57	0.69	8.58	12,646.60	184.35
2025/02/07 21:00	0.74	0.49	25.20	0.00	1,027.97	0.67	8.23	13,081.10	184.69
2025/02/07 21:30	1.25	0.58	22.73	0.00	969.73	0.75	9.52	11,675.90	184.92
2025/02/07 22:00	1.38	0.56	20.02	0.00	965.91	0.73	9.35	11,685.50	183.66
2025/02/07 22:30	1.61	0.58	20.50	0.00	968.14	0.73	9.40	11,522.70	182.88
2025/02/07 23:00	1.72	0.58	19.23	0.00	970.99	0.72	9.26	11,765.80	182.72
2025/02/07 23:30	1.45	0.59	22.07	0.00	964.52	0.73	9.37	11,749.10	183.18

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/08 00:00 ~ 2025/02/08 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	1.01	0.40	12.00	0.00	920.70	0.63	7.32	10,521.60	181.85
측정 최대값	20.65	0.58	23.93	4.09	1,020.59	0.80	10.19	14,071.50	185.60
측정 누적값	96.13	21.00	703.96	5.34	40,205.22	30.37	384.41	505,954	7,705.11
측정 평균값	2.29	0.50	16.76	0.13	957.27	0.72	9.15	12,046.52	183.46
2025/02/08 00:00					990.07	0.81		11,063.60	183.33
2025/02/08 00:30	1.01	0.49	23.93	0.00	987.96	0.70	8.60	12,894.60	184.04
2025/02/08 01:00	1.33	0.53	19.72	0.00	966.79	0.72	9.06	12,058.60	183.94
2025/02/08 01:30	2.35	0.57	19.17	0.00	920.70	0.77	9.89	11,099.90	183.15
2025/02/08 02:00	2.05	0.52	16.24	0.00	939.42	0.72	8.94	12,470.30	182.70
2025/02/08 02:30	2.17	0.45	15.24	0.00	1,020.59	0.63	7.32	14,071.50	183.51
2025/02/08 03:00	4.29	0.47	13.12	0.00	1,008.23	0.63	7.48	13,732.10	185.01
2025/02/08 03:30	4.00	0.55	13.52	0.48	963.11	0.69	8.64	12,692.30	185.60
2025/02/08 04:00					1,005.51	0.78		11,616.70	184.98
2025/02/08 04:30	1.44	0.51	18.66	4.09	985.02	0.70	8.86	12,335.90	184.63
2025/02/08 05:00	1.65	0.47	15.96	0.38	985.68	0.69	8.66	12,716.10	184.60
2025/02/08 05:30	1.07	0.49	20.64	0.39	992.44	0.70	8.59	12,908.60	184.93
2025/02/08 06:00	1.07	0.49	17.63	0.00	994.07	0.68	8.27	13,105.00	185.21
2025/02/08 06:30	1.33	0.50	17.91	0.00	964.35	0.72	8.91	12,586.00	185.29
2025/02/08 07:00	1.84	0.51	13.77	0.00	943.02	0.73	9.13	12,284.60	184.55
2025/02/08 07:30	1.62	0.46	16.08	0.00	955.74	0.72	8.82	12,569.20	184.11
[illegible]/02/08 08:00					1,009.38	0.83		11,330.00	184.28
[illegible]/02/08 08:30	1.20	0.58	22.14	0.00	979.77	0.72	9.06	12,241.60	185.05
2025/02/08 09:00	1.11	0.50	21.54	0.00	980.43	0.70	8.88	12,150.20	184.52
2025/02/08 09:30	1.61	0.54	21.42	0.00	939.65	0.75	9.79	11,312.00	183.15
2025/02/08 10:00	1.31	0.51	20.27	0.00	953.39	0.71	9.11	12,104.40	183.30
2025/02/08 10:30	1.40	0.45	18.51	0.00	947.39	0.72	9.27	11,832.60	183.08
2025/02/08 11:00	1.50	0.53	20.25	0.00	942.69	0.72	9.40	11,994.30	182.67
2025/02/08 11:30	1.61	0.49	18.39	0.00	942.17	0.72	9.38	11,952.60	183.01
2025/02/08 12:00					979.44	0.80		11,447.80	183.51
2025/02/08 12:30	1.70	0.49	17.99	0.00	945.89	0.73	9.33	12,186.90	183.70
2025/02/08 13:00	2.01	0.49	17.42	0.00	935.35	0.73	9.52	11,902.50	183.57
2025/02/08 13:30	1.91	0.49	14.85	0.00	936.71	0.74	9.49	11,708.10	183.32
2025/02/08 14:00	1.52	0.48	15.26	0.00	945.38	0.72	9.29	11,856.30	182.90
2025/02/08 14:30	20.65	0.40	15.83	0.00	966.70	0.70	8.81	12,443.20	183.13
2025/02/08 15:00	1.59	0.44	13.53	0.00	953.73	0.72	9.43	11,408.00	182.96
2025/02/08 15:30	1.74	0.45	12.00	0.00	946.80	0.73	9.72	10,999.50	182.02
2025/02/08 16:00					977.68	0.83		9,774.86	181.90
2025/02/08 16:30	2.23	0.56	13.51	0.00	926.67	0.78	10.19	10,521.60	182.15
2025/02/08 17:00	1.41	0.47	16.25	0.00	969.29	0.70	9.13	11,730.90	181.91
2025/02/08 17:30	2.26	0.49	14.71	0.00	921.32	0.78	10.18	10,807.80	182.51
2025/02/08 18:00	1.92	0.46	14.07	0.00	934.24	0.75	9.63	11,450.90	182.91
2025/02/08 18:30	2.08	0.49	13.70	0.00	924.17	0.76	9.89	11,010.10	182.21
2025/02/08 19:00	1.60	0.48	13.41	0.00	954.52	0.74	9.38	11,600.40	181.85
2025/02/08 19:30	1.95	0.54	13.44	0.00	938.73	0.80	9.97	11,156.20	182.09
[illegible]/02/08 20:00					962.11	0.82		10,769.00	181.30
[illegible]/02/08 20:30	1.01	0.48	17.43	0.00	988.91	0.70	8.64	12,546.30	181.96
2025/02/08 21:00	1.35	0.53	15.43	0.00	948.42	0.76	9.55	11,602.00	183.55
2025/02/08 21:30	5.86	0.52	14.17	0.00	953.34	0.75	9.45	11,626.80	183.01
2025/02/08 22:00	1.56	0.52	17.84	0.00	966.87	0.72	8.95	12,332.60	182.82
2025/02/08 22:30	1.32	0.53	18.72	0.00	962.04	0.72	8.92	12,401.00	183.80
2025/02/08 23:00	1.79	0.55	14.05	0.00	928.77	0.76	9.64	11,540.70	183.64
2025/02/08 23:30	1.71	0.53	16.24	0.00	944.76	0.74	9.24	12,009.50	183.05

[illegible] [동작불량] [illegible] [illegible] [illegible] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/09 00:00 ~ 2025/02/09 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.58	0.16	11.16	0.00	917.33	0.67	8.13	10,967.50	182.43
측정 최대값	21.07	0.69	25.95	0.00	1,020.71	0.77	9.88	13,257.10	185.55
측정 누적값	135.55	18.15	724.23	0.00	40,306.37	30.54	386.32	504,152	7,721.29
측정 평균값	3.23	0.43	17.24	0.00	959.68	0.73	9.20	12,003.61	183.84
2025/02/09 00:00					906.76	0.85		10,465.00	182.98
2025/02/09 00:30	2.24	0.34	11.16	0.00	917.33	0.77	9.79	11,288.70	182.68
2025/02/09 01:00	1.18	0.33	11.42	0.00	964.41	0.70	8.79	12,375.40	182.83
2025/02/09 01:30	1.86	0.40	13.58	0.00	943.15	0.75	9.35	11,897.60	183.15
2025/02/09 02:00	1.28	0.30	14.53	0.00	955.21	0.73	9.32	11,954.50	183.43
2025/02/09 02:30	1.91	0.37	12.56	0.00	924.18	0.76	9.65	11,552.40	183.62
2025/02/09 03:00	2.17	0.42	12.75	0.00	918.39	0.76	9.53	11,768.10	183.10
2025/02/09 03:30	1.12	0.38	15.37	0.00	968.83	0.70	8.47	13,257.10	183.79
2025/02/09 04:00					954.06	0.83		10,959.40	185.16
2025/02/09 04:30	1.36	0.48	12.23	0.00	966.14	0.71	8.74	12,641.40	185.11
2025/02/09 05:00	2.24	0.51	12.32	0.00	935.43	0.76	9.58	11,548.90	184.30
2025/02/09 05:30	1.85	0.54	13.13	0.00	937.28	0.77	9.83	11,183.00	183.44
2025/02/09 06:00	1.82	0.50	13.86	0.00	964.85	0.72	9.13	12,132.40	183.50
2025/02/09 06:30	1.77	0.52	16.95	0.00	965.52	0.73	9.01	12,436.50	184.12
2025/02/09 07:00	1.06	0.49	15.50	0.00	976.39	0.69	8.65	12,636.00	184.08
2025/02/09 07:30	1.03	0.53	21.39	0.00	972.59	0.73	9.13	12,206.40	183.80
2025/02/09 08:00					955.53	0.86		10,354.40	183.52
2025/02/09 08:30	2.49	0.46	18.05	0.00	932.96	0.76	9.57	11,715.10	183.52
2025/02/09 09:00	1.60	0.33	18.40	0.00	944.79	0.73	9.22	12,135.50	183.93
2025/02/09 09:30	1.87	0.27	16.54	0.00	935.11	0.74	9.49	11,745.70	183.42
2025/02/09 10:00	1.30	0.19	16.80	0.00	951.51	0.72	9.34	11,815.00	183.11
2025/02/09 10:30	1.00	0.19	16.59	0.00	980.05	0.71	8.93	12,196.60	183.39
2025/02/09 11:00	1.62	0.18	14.63	0.00	941.90	0.75	9.69	11,585.60	183.52
2025/02/09 11:30	1.79	0.16	15.03	0.00	930.24	0.75	9.71	11,586.30	183.69
2025/02/09 12:00					1,027.33	0.82		11,367.50	184.99
2025/02/09 12:30	7.67	0.59	16.06	0.00	953.67	0.72	9.20	11,991.00	185.55
2025/02/09 13:00	1.07	0.57	19.00	0.00	963.58	0.73	9.23	12,169.30	185.03
2025/02/09 13:30	1.11	0.62	20.46	0.00	955.49	0.69	9.05	12,161.20	184.88
2025/02/09 14:00	0.82	0.62	20.11	0.00	978.55	0.68	8.81	12,383.20	184.72
2025/02/09 14:30	1.25	0.66	18.42	0.00	963.99	0.71	9.17	12,159.00	184.53
2025/02/09 15:00	1.35	0.69	18.55	0.00	944.95	0.73	9.33	11,900.70	184.56
2025/02/09 15:30	0.97	0.65	17.20	0.00	981.23	0.69	8.99	11,815.30	183.83
2025/02/09 16:00					907.04	0.85		9,647.90	182.92
2025/02/09 16:30	0.61	0.39	17.54	0.00	995.45	0.68	8.69	12,171.30	182.43
2025/02/09 17:00	1.64	0.44	13.82	0.00	937.66	0.75	9.88	10,967.50	183.30
2025/02/09 17:30	1.54	0.41	17.47	0.00	957.39	0.72	9.20	11,734.40	183.30
2025/02/09 18:00	14.66	0.39	18.51	0.00	1,004.63	0.69	8.46	12,598.00	183.62
2025/02/09 18:30	19.05	0.41	21.69	0.00	980.60	0.73	8.71	12,481.20	184.72
2025/02/09 19:00	0.58	0.32	25.95	0.00	1,020.71	0.67	8.13	13,060.60	184.21
2025/02/09 19:30	0.89	0.35	21.98	0.00	1,008.02	0.69	8.49	12,700.70	184.14
2025/02/09 20:00					986.40	0.85		10,375.40	184.96
2025/02/09 20:30	21.07	0.35	15.46	0.00	961.97	0.73	9.09	12,041.80	184.56
2025/02/09 21:00	20.14	0.36	17.83	0.00	968.84	0.73	9.28	11,794.50	183.56
2025/02/09 21:30	0.83	0.43	25.94	0.00	977.37	0.73	9.33	11,892.80	184.15
2025/02/09 22:00	1.39	0.48	21.35	0.00	958.35	0.77	9.71	11,498.40	184.06
2025/02/09 22:30	1.45	0.51	21.59	0.00	952.67	0.75	9.54	11,698.60	183.68
2025/02/09 23:00	1.90	0.50	18.12	0.00	946.63	0.77	9.82	11,251.60	183.31
2025/02/09 23:30	1.00	0.52	24.39	0.00	968.36	0.74	9.29	12,022.50	183.62

[동작불량] [DL전원단절] [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 : 2025/02/10 00:00 ~ 2025/02/10 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.55	0.23	12.11	0.00	895.48	0.62	7.45	10,290.30	182.14		
측정 최대값	15.62	0.83	24.03	0.00	1,061.29	0.80	10.47	13,652.70	186.38		
측정 누적값	92.73	18.78	802.31	0.00	40,847.08	29.51	371.49	510,793	7,736.30		
측정 평균값	2.21	0.45	19.10	0.00	972.55	0.70	8.84	12,161.73	184.20		
2025/02/10 00:00					933.91	0.89		9,656.11	183.54		
2025/02/10 00:30	1.75	0.57	21.69	0.00	942.73	0.74	9.49	11,768.10	183.15		
2025/02/10 01:00	1.28	0.55	21.82	0.00	956.47	0.70	8.74	12,357.50	183.17		
2025/02/10 01:30	1.43	0.59	21.47	0.00	936.14	0.73	9.41	11,805.50	183.54		
2025/02/10 02:00	1.02	0.54	20.56	0.00	977.00	0.70	8.87	12,330.00	183.55		
2025/02/10 02:30	0.98	0.55	23.00	0.00	975.88	0.72	9.18	11,870.30	183.40		
2025/02/10 03:00	0.95	0.54	22.91	0.00	982.65	0.71	8.91	12,241.20	183.33		
2025/02/10 03:30	1.39	0.61	22.87	0.00	941.33	0.74	9.38	11,835.90	183.37		
2025/02/10 04:00					923.16	0.86		10,068.30	183.20		
2025/02/10 04:30	1.52	0.31	15.08	0.00	949.11	0.71	9.06	11,970.30	182.40		
2025/02/10 05:00	1.31	0.30	16.47	0.00	952.91	0.73	9.33	11,533.70	182.14		
2025/02/10 05:30	1.58	0.29	16.77	0.00	954.51	0.73	9.35	11,840.60	183.19		
2025/02/10 06:00	2.16	0.27	20.76	0.00	988.91	0.68	8.07	13,494.40	183.72		
2025/02/10 06:30	1.03	0.27	19.61	0.00	974.87	0.72	9.06	12,014.50	184.22		
2025/02/10 07:00	15.62	0.24	23.19	0.00	1,049.97	0.65	7.54	13,634.00	184.69		
2025/02/10 07:30	2.81	0.24	23.57	0.00	1,061.29	0.64	7.60	13,468.40	185.02		
2025/02/10 08:00					1,038.39	0.84		10,715.10	186.38		
2025/02/10 08:30	3.75	0.29	21.93	0.00	1,046.93	0.62	7.45	13,332.30	186.38		
2025/02/10 09:00	1.16	0.30	17.77	0.00	963.46	0.73	9.49	11,193.90	185.38		
2025/02/10 09:30	1.27	0.37	19.72	0.00	960.29	0.73	9.51	11,347.60	183.96		
2025/02/10 10:00	1.05	0.34	21.67	0.00	989.43	0.69	8.62	12,576.80	183.50		
2025/02/10 10:30	1.47	0.35	15.97	0.00	950.35	0.71	9.23	11,865.00	184.09		
2025/02/10 11:00	1.01	0.27	20.18	0.00	990.39	0.67	8.33	12,957.00	184.55		
2025/02/10 11:30	15.53	0.23	21.16	0.00	996.43	0.70	8.51	12,792.60	185.21		
2025/02/10 12:00					960.33	0.82		10,759.30	185.74		
2025/02/10 12:30	1.15	0.73	18.11	0.00	968.07	0.69	8.84	12,172.20	185.09		
2025/02/10 13:00	0.62	0.71	22.41	0.00	992.90	0.67	8.59	12,361.60	184.71		
2025/02/10 13:30	4.19	0.64	21.23	0.00	1,025.36	0.64	7.68	13,652.70	185.23		
2025/02/10 14:00	0.91	0.75	20.94	0.00	985.36	0.71	8.89	12,070.00	186.33		
2025/02/10 14:30	1.43	0.83	15.11	0.00	943.67	0.74	9.69	11,038.40	185.61		
2025/02/10 15:00	0.55	0.70	24.03	0.00	1,012.80	0.67	8.17	13,095.70	185.41		
2025/02/10 15:30	1.26	0.79	16.42	0.00	951.14	0.72	9.49	11,397.50	185.51		
2025/02/10 16:00					1,006.54	0.81		10,783.80	185.39		
2025/02/10 16:30	2.80	0.42	12.11	0.00	895.48	0.80	10.47	10,290.30	184.67		
2025/02/10 17:00	1.12	0.39	14.85	0.00	964.43	0.68	8.65	12,070.80	183.80		
2025/02/10 17:30	1.34	0.38	15.87	0.00	968.11	0.69	8.51	12,539.20	184.33		
2025/02/10 18:00	1.69	0.41	18.66	0.00	962.85	0.71	8.83	12,059.20	184.74		
2025/02/10 18:30	0.97	0.41	21.57	0.00	987.29	0.68	8.32	12,672.40	185.07		
2025/02/10 19:00	1.03	0.39	20.91	0.00	973.48	0.72	8.78	12,456.60	185.76		
2025/02/10 19:30	1.45	0.44	13.28	0.00	938.91	0.76	9.62	11,068.90	184.84		
2025/02/10 20:00					957.09	0.80		10,252.40	182.71		
2025/02/10 20:30	4.44	0.44	15.82	0.00	948.56	0.71	8.96	11,766.50	182.78		
2025/02/10 21:00	1.43	0.41	19.00	0.00	951.37	0.70	8.88	11,984.90	184.02		
2025/02/10 21:30	1.03	0.37	16.58	0.00	961.49	0.67	8.56	12,301.80	183.55		
2025/02/10 22:00	0.87	0.37	16.35	0.00	971.09	0.68	8.61	12,070.40	183.22		
2025/02/10 22:30	2.04	0.40	13.27	0.00	945.25	0.72	9.29	11,381.00	183.16		
2025/02/10 23:00	0.85	0.36	17.56	0.00	992.71	0.67	8.45	12,263.30	183.04		
2025/02/10 23:30	1.49	0.42	20.06	0.00	965.71	0.73	9.08	11,849.80	183.47		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김한규	정성일	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/11 00:00 ~ 2025/02/11 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.63	0.28	15.20	0.00	920.58	0.63	7.82	10,404.30	182.50
측정 최대값	15.64	0.80	26.22	0.00	1,011.82	0.79	10.26	13,230.40	186.60
측정 누적값	66.14	19.33	851.39	0.00	40,980.99	29.61	370.09	510,960	7,742.07
측정 평균값	1.57	0.46	20.27	0.00	975.74	0.70	8.81	12,165.70	184.33
2025/02/11 00:00					960.05	0.82		10,514.30	183.76
2025/02/11 00:30	1.31	0.43	21.70	0.00	975.59	0.69	8.82	11,984.60	183.44
2025/02/11 01:00	0.78	0.41	23.98	0.00	1,002.47	0.65	7.83	13,230.40	183.73
2025/02/11 01:30	1.14	0.47	16.65	0.00	971.55	0.68	8.82	11,802.90	183.61
2025/02/11 02:00	1.08	0.49	18.88	0.00	973.44	0.70	9.02	11,661.30	182.99
2025/02/11 02:30	1.23	0.48	20.07	0.00	967.16	0.70	8.56	12,424.20	183.38
2025/02/11 03:00	1.67	0.50	20.18	0.00	952.34	0.72	8.89	12,228.80	183.82
2025/02/11 03:30	1.11	0.48	21.30	0.00	966.81	0.70	8.53	12,642.00	184.15
2025/02/11 04:00					946.85	0.83		10,830.90	184.24
2025/02/11 04:30	1.18	0.30	16.56	0.00	964.21	0.69	8.64	12,246.20	183.67
2025/02/11 05:00	1.60	0.32	15.20	0.00	932.21	0.74	9.37	11,429.40	183.22
2025/02/11 05:30	1.56	0.30	17.30	0.00	953.21	0.71	8.80	12,072.00	182.69
2025/02/11 06:00	1.76	0.34	15.33	0.00	937.11	0.72	9.32	11,362.30	182.50
2025/02/11 06:30	0.83	0.28	21.79	0.00	1,003.80	0.68	8.06	12,911.20	183.03
2025/02/11 07:00	1.05	0.28	21.54	0.00	979.91	0.69	8.51	12,430.20	183.65
2025/02/11 07:30	1.33	0.37	21.14	0.00	951.19	0.73	9.12	12,288.50	184.12
2025/02/11 08:00					938.73	0.80		11,086.20	183.50
2025/02/11 08:30	0.75	0.42	22.98	0.00	989.62	0.69	8.28	13,087.30	184.11
2025/02/11 09:00	0.81	0.36	22.95	0.00	989.32	0.70	8.65	12,578.00	185.03
2025/02/11 09:30	1.66	0.51	18.49	0.00	936.32	0.76	9.56	11,497.80	185.18
2025/02/11 10:00	1.67	0.55	16.01	0.00	942.36	0.73	9.48	11,255.30	183.56
2025/02/11 10:30	1.35	0.48	18.40	0.00	959.65	0.72	8.95	12,215.20	183.76
2025/02/11 11:00	3.09	0.46	17.45	0.00	961.57	0.71	9.04	11,902.10	183.70
2025/02/11 11:30	2.54	0.40	21.37	0.00	1,002.11	0.67	8.34	12,707.80	184.20
2025/02/11 12:00					964.95	0.86		9,983.41	184.64
2025/02/11 12:30	1.41	0.69	23.83	0.00	971.42	0.71	8.96	12,025.70	184.25
2025/02/11 13:00	0.88	0.62	24.68	0.00	1,007.75	0.66	8.06	13,213.70	184.72
2025/02/11 13:30	0.81	0.62	21.26	0.00	1,010.67	0.63	7.82	12,797.40	185.05
2025/02/11 14:00	0.90	0.67	20.69	0.00	992.81	0.67	8.32	12,627.20	185.19
2025/02/11 14:30	0.63	0.64	24.66	0.00	1,011.82	0.66	8.37	12,491.30	185.04
2025/02/11 15:00	15.64	0.72	19.05	0.00	986.75	0.73	9.21	11,987.00	185.68
2025/02/11 15:30	2.03	0.80	16.29	0.00	920.58	0.79	10.26	10,404.30	185.02
2025/02/11 16:00					920.75	0.86		9,729.33	184.01
2025/02/11 16:30	1.47	0.47	22.36	0.00	979.83	0.70	8.78	12,301.20	184.12
2025/02/11 17:00	1.03	0.47	21.95	0.00	968.64	0.70	8.86	12,283.50	185.15
2025/02/11 17:30	0.79	0.43	24.74	0.00	1,010.91	0.68	8.21	12,979.50	186.04
2025/02/11 18:00	1.21	0.43	19.12	0.00	991.56	0.72	8.83	12,069.60	186.60
2025/02/11 18:30	1.06	0.42	19.95	0.00	1,004.38	0.69	8.55	12,403.00	186.56
2025/02/11 19:00	1.09	0.44	17.30	0.00	970.32	0.72	9.08	11,678.20	185.69
2025/02/11 19:30	0.85	0.41	20.71	0.00	986.77	0.72	8.74	12,590.80	186.07
2025/02/11 20:00					970.83	0.80		10,974.40	185.32
2025/02/11 20:30	1.04	0.42	17.38	0.00	984.28	0.71	8.87	12,100.60	184.58
2025/02/11 21:00	0.95	0.41	16.63	0.00	967.72	0.72	9.21	11,664.30	184.46
2025/02/11 21:30	0.87	0.42	23.33	0.00	977.06	0.73	9.13	11,847.00	184.64
2025/02/11 22:00	1.15	0.41	17.81	0.00	972.73	0.73	9.22	11,575.60	183.78
2025/02/11 22:30	0.79	0.39	24.37	0.00	985.57	0.73	9.16	11,837.20	183.98
2025/02/11 23:00	1.03	0.42	19.79	0.00	985.14	0.70	8.91	11,960.40	183.98
2025/02/11 23:30	1.01	0.40	26.22	0.00	982.33	0.73	8.95	12,164.60	183.93

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박구동		최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/12 00:00 ~ 2025/02/12 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.65	0.22	9.75	0.00	906.56	0.65	7.85	10,393.60	181.94
측정 최대값	25.25	0.69	24.85	0.02	1,022.88	0.79	10.42	13,269.50	186.23
측정 누적값	82.61	18.71	793.65	0.02	40,695.87	30.24	380.43	502,023	7,726.33
측정 평균값	1.97	0.45	18.90	0.00	968.95	0.72	9.06	11,952.93	183.96
2025/02/12 00:00					956.27	0.85		10,346.20	183.81
2025/02/12 00:30	1.73	0.63	21.91	0.00	946.22	0.75	9.31	11,796.70	183.79
2025/02/12 01:00	1.36	0.62	22.87	0.00	965.13	0.71	8.82	12,292.70	183.92
2025/02/12 01:30	1.41	0.69	22.87	0.00	961.45	0.72	9.02	11,955.40	184.06
2025/02/12 02:00	1.55	0.66	18.62	0.00	961.51	0.73	9.21	11,680.30	183.62
2025/02/12 02:30	1.23	0.64	23.50	0.00	988.31	0.71	8.86	12,059.20	183.82
2025/02/12 03:00	1.46	0.68	20.68	0.00	959.00	0.75	9.29	11,563.40	184.14
2025/02/12 03:30	1.36	0.66	21.81	0.00	979.09	0.70	8.63	12,451.70	184.00
2025/02/12 04:00					978.49	0.86		10,728.60	184.68
2025/02/12 04:30	1.72	0.32	22.89	0.00	949.97	0.74	9.24	11,768.20	185.13
2025/02/12 05:00	1.14	0.30	22.10	0.00	980.49	0.70	8.73	12,276.80	184.73
2025/02/12 05:30	1.28	0.29	22.54	0.00	965.62	0.72	8.82	12,406.20	184.80
2025/02/12 06:00	25.25	0.22	17.86	0.02	980.58	0.71	8.18	13,269.50	185.41
2025/02/12 06:30	1.59	0.25	20.20	0.00	957.67	0.74	9.16	11,992.60	185.68
2025/02/12 07:00	1.02	0.25	24.85	0.00	988.67	0.72	8.75	12,519.40	185.61
2025/02/12 07:30	1.22	0.22	21.86	0.00	980.60	0.72	8.55	12,945.10	186.12
2025/02/12 08:00					968.50	0.87		10,809.60	186.65
2025/02/12 08:30	1.21	0.45	20.04	0.00	958.32	0.74	9.01	12,079.30	186.23
2025/02/12 09:00	1.75	0.45	17.60	0.00	955.82	0.75	9.35	11,628.30	184.96
2025/02/12 09:30	1.12	0.47	22.77	0.00	967.05	0.74	9.33	11,567.30	183.66
2025/02/12 10:00	1.06	0.45	20.65	0.00	988.53	0.72	8.93	11,895.10	183.30
2025/02/12 10:30	1.10	0.46	19.98	0.00	966.89	0.74	9.33	11,695.70	183.96
2025/02/12 11:00	1.97	0.45	13.71	0.00	935.39	0.76	9.67	11,061.80	183.09
2025/02/12 11:30	1.94	0.45	18.78	0.00	937.95	0.75	9.62	11,203.80	181.94
2025/02/12 12:00					990.69	0.78		10,884.90	182.36
2025/02/12 12:30	1.21	0.43	18.07	0.00	980.45	0.73	9.36	11,379.40	183.15
2025/02/12 13:00	1.48	0.40	21.01	0.00	994.93	0.69	8.61	12,298.50	183.24
2025/02/12 13:30	1.57	0.45	19.01	0.00	961.03	0.71	8.79	12,346.80	183.77
2025/02/12 14:00	1.08	0.45	18.03	0.00	988.65	0.67	8.09	13,116.10	184.23
2025/02/12 14:30	1.62	0.44	17.56	0.00	977.74	0.70	8.87	11,959.30	183.81
2025/02/12 15:00	1.67	0.38	20.81	0.00	1,022.88	0.65	7.85	13,105.70	183.64
2025/02/12 15:30	1.63	0.49	17.25	0.00	959.25	0.72	9.20	11,733.90	184.01
2025/02/12 16:00					930.25	0.82		10,580.60	183.56
2025/02/12 16:30	1.99	0.46	13.22	0.00	932.49	0.72	9.29	11,598.50	183.01
2025/02/12 17:00	2.27	0.45	9.75	0.00	906.56	0.71	9.31	11,702.20	182.74
2025/02/12 17:30	3.12	0.43	9.76	0.00	956.41	0.69	8.68	12,406.20	182.30
2025/02/12 18:00	1.51	0.44	14.51	0.00	966.01	0.73	9.20	11,812.10	183.59
2025/02/12 18:30	0.76	0.44	14.22	0.00	994.34	0.69	8.98	11,907.10	183.72
2025/02/12 19:00	0.65	0.45	17.63	0.00	995.37	0.72	9.09	12,038.30	183.86
2025/02/12 19:30	0.80	0.43	17.45	0.00	980.06	0.71	9.14	11,984.30	183.90
2025/02/12 20:00					991.05	0.82		10,342.80	184.04
2025/02/12 20:30	1.04	0.45	17.07	0.00	972.85	0.72	9.24	11,844.60	184.36
2025/02/12 21:00	1.34	0.50	17.29	0.00	961.37	0.73	9.66	11,323.90	183.72
2025/02/12 21:30	0.73	0.47	18.96	0.00	988.53	0.71	9.15	11,770.10	183.68
2025/02/12 22:00	2.03	0.48	13.99	0.00	921.12	0.79	10.42	10,393.60	183.36
2025/02/12 22:30	0.86	0.38	20.33	0.00	1,010.72	0.67	8.63	12,404.50	183.08
2025/02/12 23:00	0.68	0.35	21.96	0.00	985.48	0.73	9.45	11,456.00	183.74
2025/02/12 23:30	1.10	0.33	17.68	0.00	965.37	0.73	9.61	11,333.60	183.45

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수환	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/13 00:00 ~ 2025/02/13 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.57	0.40	10.56	0.00	923.60	0.68	8.45	10,802.60	182.12		
측정 최대값	1.95	0.60	22.21	0.00	1,018.94	0.78	10.06	12,577.40	186.66		
측정 누적값	53.98	20.62	702.14	0.00	40,534.33	30.87	396.41	483,426	7,722.81		
측정 평균값	1.29	0.49	16.72	0.00	965.10	0.73	9.44	11,510.15	183.88		
2025/02/13 00:00					974.85	0.81		10,358.80	183.00		
2025/02/13 00:30	1.46	0.50	11.53	0.00	955.72	0.73	9.91	10,882.70	182.77		
2025/02/13 01:00	0.82	0.45	17.77	0.00	988.44	0.71	9.40	11,476.20	182.80		
2025/02/13 01:30	1.25	0.47	17.44	0.00	969.11	0.72	9.71	11,224.60	182.85		
2025/02/13 02:00	1.70	0.49	15.17	0.00	959.29	0.75	9.91	11,109.80	182.98		
2025/02/13 02:30	1.11	0.43	18.08	0.00	979.37	0.72	9.39	11,535.40	182.86		
2025/02/13 03:00	0.97	0.42	18.27	0.00	992.47	0.71	9.26	11,669.60	182.83		
2025/02/13 03:30	1.21	0.43	17.84	0.00	963.09	0.75	9.90	11,130.80	182.80		
2025/02/13 04:00					970.29	0.84		10,408.00	183.13		
2025/02/13 04:30	0.66	0.54	22.21	0.00	1,002.87	0.72	9.07	12,078.40	183.67		
2025/02/13 05:00	1.10	0.57	19.21	0.00	960.16	0.77	9.82	11,254.20	183.82		
2025/02/13 05:30	1.58	0.60	16.22	0.00	944.83	0.76	10.02	10,837.70	183.31		
2025/02/13 06:00	1.63	0.55	15.71	0.00	943.79	0.78	10.06	10,857.60	182.80		
2025/02/13 06:30	1.60	0.58	16.04	0.00	948.01	0.78	10.06	10,875.90	182.64		
2025/02/13 07:00	1.95	0.59	12.17	0.00	923.60	0.77	10.03	10,802.60	182.45		
2025/02/13 07:30	1.32	0.53	14.67	0.00	968.24	0.72	9.26	11,821.30	182.12		
2025/02/13 08:00					995.18	0.85		10,649.00	183.34		
2025/02/13 08:30	1.42	0.52	10.56	0.00	957.07	0.76	9.89	10,864.20	183.48		
2025/02/13 09:00	1.64	0.55	13.13	0.00	960.65	0.75	9.73	11,107.70	182.78		
2025/02/13 09:30	1.50	0.58	15.02	0.00	963.58	0.76	9.74	11,129.10	182.83		
2025/02/13 10:00	1.42	0.56	18.51	0.00	973.27	0.72	9.32	11,483.50	182.68		
2025/02/13 10:30	1.28	0.50	13.65	0.00	968.31	0.71	9.01	11,996.10	183.03		
2025/02/13 11:00	1.36	0.48	15.60	0.00	977.41	0.70	8.61	12,577.40	183.97		
2025/02/13 11:30	1.41	0.46	18.01	0.00	973.15	0.72	9.10	11,911.90	184.37		
2025/02/13 12:00					1,030.75	0.78		11,287.00	184.51		
2025/02/13 12:30	0.90	0.40	21.45	0.00	1,003.71	0.73	9.17	11,888.80	185.45		
2025/02/13 13:00	0.89	0.42	22.18	0.00	992.12	0.75	9.38	11,726.30	186.39		
2025/02/13 13:30	1.16	0.45	19.20	0.00	970.37	0.75	9.14	12,008.90	186.66		
2025/02/13 14:00	1.67	0.47	14.04	0.00	930.46	0.77	9.86	10,863.80	185.74		
2025/02/13 14:30	1.51	0.49	17.29	0.00	955.81	0.72	9.24	11,802.40	184.56		
2025/02/13 15:00	1.09	0.47	18.68	0.00	972.88	0.70	8.99	11,853.80	184.44		
2025/02/13 15:30	1.45	0.50	12.26	0.00	955.57	0.69	9.08	11,624.10	184.43		
2025/02/13 16:00					946.71	0.80		10,249.70	184.23		
2025/02/13 16:30	0.78	0.47	15.75	0.00	988.70	0.68	8.80	11,915.70	184.36		
2025/02/13 17:00	0.57	0.45	18.93	0.00	1,018.94	0.68	8.45	12,416.40	185.05		
2025/02/13 17:30	0.85	0.50	18.13	0.00	996.74	0.75	9.21	11,593.80	185.86		
2025/02/13 18:00	1.08	0.53	17.72	0.00	964.89	0.77	9.65	11,341.10	185.82		
2025/02/13 18:30	1.50	0.53	15.71	0.00	948.47	0.76	9.59	11,411.90	185.32		
2025/02/13 19:00	1.01	0.49	21.74	0.00	969.67	0.71	9.13	11,986.80	184.83		
2025/02/13 19:30	1.31	0.50	18.25	0.00	951.51	0.73	9.56	11,445.00	184.55		
2025/02/13 20:00					977.27	0.82		10,539.00	184.63		
2025/02/13 20:30	1.14	0.46	21.00	0.00	965.73	0.72	9.15	11,979.80	184.48		
2025/02/13 21:00	1.34	0.45	17.03	0.00	946.62	0.74	9.65	11,238.00	184.02		
2025/02/13 21:30	1.57	0.45	14.63	0.00	931.76	0.76	9.91	10,946.90	183.37		
2025/02/13 22:00	1.13	0.41	14.29	0.00	968.41	0.72	9.13	11,721.10	182.98		
2025/02/13 22:30	1.39	0.47	16.82	0.00	946.89	0.76	9.57	11,483.50	183.55		
2025/02/13 23:00	1.41	0.45	15.83	0.00	947.30	0.72	9.10	11,978.20	183.57		
2025/02/13 23:30	1.84	0.46	14.40	0.00	935.35	0.75	9.45	11,573.10	183.54		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/14 00:00 ~ 2025/02/14 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	0.46	0.19	9.63	0.00	932.51	0.66	7.67	10,949.90	183.18
측정 최대값	11.56	0.88	22.26	0.01	1,026.44	0.81	9.67	13,524.00	186.31
측정 누적값	67.20	17.79	673.94	0.01	40,795.34	30.47	367.66	513,380	7,761.26
측정 평균값	1.60	0.42	16.05	0.00	971.32	0.73	8.75	12,223.34	184.79
2025/02/14 00:00					925.89	0.86		10,739.10	183.99
2025/02/14 00:30	1.41	0.28	19.57	0.00	953.44	0.74	8.98	12,402.00	184.53
2025/02/14 01:00	1.67	0.29	18.71	0.00	946.05	0.75	9.20	12,125.80	184.70
2025/02/14 01:30	0.90	0.25	22.26	0.00	968.33	0.71	8.65	12,790.60	185.01
2025/02/14 02:00	1.72	0.27	14.99	0.00	933.73	0.75	9.20	12,075.20	185.19
2025/02/14 02:30	1.55	0.27	15.12	0.00	953.91	0.73	8.58	12,906.70	185.35
2025/02/14 03:00	11.56	0.25	13.63	0.00	971.82	0.69	8.23	13,050.20	185.50
2025/02/14 03:30	1.05	0.27	16.36	0.00	979.01	0.70	8.31	12,960.10	185.72
2025/02/14 04:00					959.39	0.84		10,817.10	185.54
2025/02/14 04:30	1.06	0.58	16.82	0.00	962.51	0.74	9.08	11,976.00	185.50
2025/02/14 05:00	1.44	0.60	16.58	0.00	944.45	0.75	9.34	11,707.80	185.53
2025/02/14 05:30	6.28	0.63	15.15	0.01	938.47	0.75	9.04	12,217.10	185.05
2025/02/14 06:00	1.31	0.55	18.50	0.00	985.97	0.70	8.36	12,833.90	185.02
2025/02/14 06:30	1.08	0.60	16.05	0.00	969.52	0.70	8.80	12,087.90	185.36
2025/02/14 07:00	1.78	0.61	13.53	0.00	970.03	0.72	9.03	11,844.80	184.50
2025/02/14 07:30	1.35	0.60	21.53	0.00	994.70	0.70	8.59	12,326.90	184.58
2025/02/14 08:00					994.99	0.85		10,436.00	185.08
2025/02/14 08:30	0.76	0.36	20.57	0.00	992.09	0.71	8.66	12,241.90	184.97
2025/02/14 09:00	1.26	0.36	14.47	0.00	958.28	0.74	9.45	11,468.90	184.64
2025/02/14 09:30	1.57	0.32	12.79	0.00	934.85	0.75	9.63	11,330.20	184.02
2025/02/14 10:00	0.74	0.32	16.14	0.00	967.89	0.70	8.84	12,121.60	183.61
2025/02/14 10:30	0.72	0.19	17.08	0.00	985.31	0.68	8.70	12,101.20	184.06
2025/02/14 11:00	1.17	0.24	19.74	0.00	964.95	0.71	9.07	11,776.10	184.68
2025/02/14 11:30	1.59	0.21	13.29	0.00	965.93	0.67	8.83	11,680.00	183.83
2025/02/14 12:00					959.95	0.78		10,522.90	183.79
2025/02/14 12:30	1.95	0.32	10.80	0.00	938.78	0.71	9.14	11,600.80	184.09
2025/02/14 13:00	1.18	0.30	17.48	0.00	1,014.26	0.66	7.94	12,894.90	184.55
2025/02/14 13:30	1.56	0.30	14.83	0.00	952.13	0.71	9.07	11,812.00	185.08
2025/02/14 14:00	1.88	0.23	14.19	0.00	983.37	0.69	8.42	12,545.30	184.82
2025/02/14 14:30	1.54	0.32	12.22	0.00	932.51	0.75	9.67	10,949.90	184.28
2025/02/14 15:00	1.42	0.24	9.63	0.00	949.55	0.71	8.95	11,661.30	183.23
2025/02/14 15:30	1.33	0.27	10.94	0.00	970.21	0.71	8.60	12,150.00	183.18
2025/02/14 16:00					982.33	0.83		11,256.40	184.28
2025/02/14 16:30	1.70	0.88	13.44	0.00	943.31	0.78	9.43	11,405.60	184.40
2025/02/14 17:00	0.88	0.85	15.87	0.00	985.04	0.71	8.18	12,850.20	184.57
2025/02/14 17:30	0.67	0.79	20.48	0.00	999.39	0.72	8.22	12,746.60	185.02
2025/02/14 18:00	1.03	0.78	17.48	0.00	1,026.01	0.70	7.74	13,263.30	185.59
2025/02/14 18:30	1.10	0.83	11.30	0.00	980.23	0.77	8.51	12,513.40	186.31
2025/02/14 19:00	1.87	0.77	19.13	0.00	1,018.90	0.71	8.04	13,053.20	185.96
2025/02/14 19:30	0.46	0.74	21.49	0.00	1,020.48	0.72	8.14	12,929.40	185.99
2025/02/14 20:00					970.91	0.84		10,765.90	185.60
2025/02/14 20:30	0.95	0.30	14.53	0.00	962.86	0.77	9.09	11,585.10	184.41
2025/02/14 21:00	1.16	0.33	14.16	0.00	961.95	0.77	8.95	11,836.90	184.48
2025/02/14 21:30	1.14	0.33	15.05	0.00	968.81	0.77	8.74	12,167.10	184.47
2025/02/14 22:00	0.61	0.28	22.03	0.00	1,005.94	0.73	8.14	12,902.60	184.50
2025/02/14 22:30	0.52	0.26	21.66	0.00	1,026.44	0.73	7.67	13,524.00	185.57
2025/02/14 23:00	1.36	0.32	12.62	0.00	944.06	0.81	9.45	11,334.80	185.58
2025/02/14 23:30	0.92	0.30	11.73	0.00	969.87	0.75	9.00	11,629.00	183.83

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	윤경욱	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/15 00:00 ~ 2025/02/15 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	0.53	0.27	10.41	0.00	903.72	0.68	7.46	10,884.40	183.46
측정 최대값	10.22	0.62	22.76	0.00	1,021.15	0.79	9.61	13,799.10	186.37
측정 누적값	55.40	18.64	720.90	0.00	41,158.00	30.66	366.77	510,583	7,756.93
측정 평균값	1.32	0.44	17.16	0.00	979.95	0.73	8.73	12,156.73	184.69
2025/02/15 00:00					995.91	0.87		10,861.10	183.92
2025/02/15 00:30	10.22	0.46	16.89	0.00	1,018.47	0.69	7.46	13,799.10	185.63
2025/02/15 01:00	1.16	0.55	18.76	0.00	969.39	0.74	8.69	12,412.20	186.37
2025/02/15 01:30	1.38	0.46	19.38	0.00	1,021.15	0.69	8.00	12,898.40	186.05
2025/02/15 02:00	0.60	0.51	21.57	0.00	992.71	0.71	8.62	12,412.30	185.89
2025/02/15 02:30	0.74	0.51	19.60	0.00	1,002.65	0.68	8.01	13,050.90	185.67
2025/02/15 03:00	0.95	0.54	18.66	0.00	969.38	0.73	8.93	12,068.10	185.90
2025/02/15 03:30	1.35	0.60	14.88	0.00	938.00	0.75	9.41	11,425.40	184.90
2025/02/15 04:00					958.55	0.84		10,104.20	183.57
2025/02/15 04:30	1.05	0.28	14.17	0.00	966.28	0.70	8.69	12,231.00	183.49
2025/02/15 05:00	1.52	0.30	14.93	0.00	953.23	0.73	9.08	11,738.90	183.54
2025/02/15 05:30	0.98	0.30	16.94	0.00	964.07	0.72	8.83	12,024.90	183.69
2025/02/15 06:00	1.66	0.30	15.07	0.00	951.67	0.73	9.04	11,970.90	183.57
2025/02/15 06:30	1.95	0.30	11.80	0.00	926.37	0.74	9.25	11,657.10	183.54
2025/02/15 07:00	2.48	0.28	10.41	0.00	903.72	0.76	9.51	11,347.20	183.47
2025/02/15 07:30	1.56	0.27	11.87	0.00	966.47	0.68	8.11	13,178.90	183.46
2025/02/15 08:00					968.94	0.80		11,106.50	183.93
2025/02/15 08:30	1.80	0.49	13.57	0.00	991.20	0.70	8.18	13,023.20	184.88
2025/02/15 09:00	1.76	0.57	11.67	0.00	962.75	0.73	9.01	11,929.00	184.84
2025/02/15 09:30	0.79	0.57	17.97	0.00	1,001.19	0.71	8.52	12,612.70	185.04
2025/02/15 10:00	0.81	0.62	18.65	0.00	994.55	0.68	8.49	12,534.30	184.63
2025/02/15 10:30	0.55	0.57	21.44	0.00	1,001.87	0.69	8.43	12,654.50	184.68
2025/02/15 11:00	0.53	0.56	19.88	0.00	986.98	0.71	8.82	12,098.20	185.36
2025/02/15 11:30	1.01	0.61	14.93	0.00	966.81	0.75	9.38	11,339.20	184.93
2025/02/15 12:00					1,018.05	0.84		10,730.70	183.89
2025/02/15 12:30	0.73	0.39	18.01	0.00	989.03	0.72	8.84	12,003.00	184.58
2025/02/15 13:00	1.16	0.39	22.12	0.00	993.37	0.73	8.94	11,776.90	184.63
2025/02/15 13:30	0.68	0.37	21.22	0.00	999.71	0.72	8.65	12,111.60	184.08
2025/02/15 14:00	0.79	0.35	18.92	0.00	991.25	0.72	8.55	12,314.00	184.33
2025/02/15 14:30	0.82	0.34	18.28	0.00	989.65	0.72	8.54	12,246.40	184.76
2025/02/15 15:00	1.39	0.35	15.42	0.00	959.00	0.74	8.93	11,765.60	184.25
2025/02/15 15:30	1.60	0.42	15.01	0.00	962.70	0.73	8.68	11,945.90	183.54
2025/02/15 16:00					1,005.44	0.86		11,039.40	184.31
2025/02/15 16:30	0.68	0.47	20.31	0.00	1,015.95	0.71	8.09	12,697.60	185.47
2025/02/15 17:00	1.05	0.48	20.14	0.00	973.91	0.76	9.00	11,828.80	185.93
2025/02/15 17:30	0.99	0.51	21.68	0.00	985.51	0.73	8.57	12,349.40	185.30
2025/02/15 18:00	1.10	0.43	16.76	0.00	972.16	0.74	8.71	12,085.40	185.02
2025/02/15 18:30	1.19	0.41	14.09	0.00	956.37	0.76	9.38	11,066.70	184.16
2025/02/15 19:00	1.20	0.44	13.48	0.00	968.93	0.75	9.03	11,561.60	183.46
2025/02/15 19:30	1.37	0.40	14.20	0.00	974.87	0.75	8.93	11,791.90	183.67
2025/02/15 20:00					1,001.01	0.86		11,220.90	184.37
2025/02/15 20:30	0.54	0.44	19.97	0.00	1,020.04	0.78	8.48	12,490.10	185.08
2025/02/15 21:00	0.55	0.47	22.76	0.00	1,015.21	0.75	8.49	12,590.30	185.50
2025/02/15 21:30	0.57	0.47	20.84	0.00	1,007.95	0.74	8.40	12,580.60	185.27
2025/02/15 22:00	0.91	0.49	16.22	0.00	976.62	0.77	9.05	11,659.40	184.59
2025/02/15 22:30	0.77	0.44	19.14	0.00	1,007.84	0.75	8.56	12,362.90	184.36
2025/02/15 23:00	0.93	0.43	17.50	0.00	993.10	0.78	8.88	12,063.60	185.05
2025/02/15 23:30	1.53	0.50	11.79	0.00	955.92	0.79	9.61	10,884.40	184.37

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]