측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학으.	정성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/01 00:00 ~ 2025/01/01 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.76	0.19	9.23	0.00	864.59	0.57	6.22	8,624.26	184.35
측정 최대값	18.76	0.64	19.93	0.00	1,034.82	1.66	9.86	12,369.20	187.40
측정 누적값	111.24	18.26	669.04	0.00	41,292.76	47.44	321.87	459,029	7,820.84
측정 평균값	2.65	0.43	15.93	0.00	983.16	1.13	7.66	10,929.25	186.21
2025/01/01 00:00					950.88	0.77		8,308.67	185.21
2025/01/01 00:30	1.09	0.45	13.15	0.00	1,013.55	0.57	7.18	11,639.30	185.34
2025/01/01 01:00	1.78	0.48	12.11	0.00	959.53	0.63	8.36	10,331.60	185.87
2025/01/01 01:30	1.03	0.48	15.27	0.00	1,009.33	0.58	7.22	11,482.50	185.81
2025/01/01 02:00	1.37	0.50	16.44	0.00	973.89	0.60	7.90	10,978.80	186.10
2025/01/01 02:30	0.96	0.46	17.65	0.00	1,020.18	0.57	7.17	11,438.70	186.62
2025/01/01 03:00	1.98	0.52	17.36	0.00	998.06	0.61	7.88	10,711.40	186.22
2025/01/01 03:30	1.13	0.50	18.08	0.00	1,005.16	1.66	7.67	10,802.00	185.98
2025/01/01 04:00					988.12	1.47		9,249.36	186.03
2025/01/01 04:30	1.43	0.43	15.33	0.00	970.37	1.26	8.31	10,297.50	185.90
2025/01/01 05:00	1.36	0.39	15.11	0.00	995.93	1.23	7.85	10,646.30	185.58
2025/01/01 05:30	1.48	0.40	17.87	0.00	969.98	1.24	8.15	10,637.00	185.99
2025/01/01 06:00	1.42	0.42	16.22	0.00	974.71	1.24	8.07	10,520.60	185.85
2025/01/01 06:30	1.13	0.41	19.35	0.00	988.99	1.22	7.77	10,962.10	185.86
2025/01/01 07:00	1.55	0.48	17.51	0.00	964.63	1.26	8.30	10,212.40	185.54
2025/01/01 07:30	1.06	0.43	18.83	0.00	994.86	1.19	7.61	11,167.60	185.82
2025/01/01 08:00					973.00	1.49		9,181.00	185.83
2025/01/01 08:30	1.08	0.47	16.08	0.00	999.75	1.20	7.63	11,021.30	185.60
2025/01/01 09:00	1.08	0.47	17.07	0.00	1,016.77	1.18	7.36	11,334.70	185.89
2025/01/01 09:30	0.76	0.53	19.78	0.00	1,028.40	1.14	6.93	11,757.20	186.77
2025/01/01 10:00	1.76	0.49	14.15	0.00	966.23	1.26	8.20	10,469.40	186.56
2025/01/01 10:30	5.46	0.41	15.83	0.00	1,020.81	1.13	6.58	11,919.50	186.45
2025/01/01 11:00	1.45	0.44	12.91	0.00	977.23	1.22	7.59	10,865.20	186.31
2025/01/01 11:30	2.08	0.55	9.23	0.00	918.05	1.33	8.89	9,245.53	185.43
2025/01/01 12:00					1,023.26	1.40		10,527.30	185.80
2025/01/01 12:30	1.80	0.25	10.69	0.00	950.92	1.26	8.17	10,488.90	186.97
2025/01/01 13:00	1.46	0.20	11.44	0.00	975.05	1.22	7.80	10,473.80	186.33
2025/01/01 13:30	1.55	0.28	15.72	0.00	969.73	1.25	8.15	10,256.30	185.73
2025/01/01 14:00	1.10	0.21	18.13	0.00	988.63	1.18	7.75	10,572.50	186.18
2025/01/01 14:30	1.31	0.21	17.10	0.00	979.82	1.17	7.93	10,386.20	186.34
2025/01/01 15:00	17.84	0.19	19.42	0.00	1,034.82	1.05	6.22	12,146.50	186.43
2025/01/01 15:30	3.93	0.24	15.30	0.00	975.68	1.22	7.88	10,450.00	187.14
2025/01/01 16:00					941.12	1.55		8,127.59	186.18
2025/01/01 16:30	3.39	0.49	9.51	0.00	864.59	1.41	9.86	8,624.26	184.41
2025/01/01 17:00	2.19	0.37	12.30	0.00	974.60	1.13	6.94	11,541.90	184.35
2025/01/01 17:30	1.97	0.47	9.74	0.00	948.34	1.22	7.73	10,691.50	185.67
2025/01/01 18:00	1.67	0.38	15.94	0.00	986.71	1.17	7.18	11,511.50	186.50
2025/01/01 18:30	1.44	0.43	18.69	0.00	999.10	1.17	7.22	11,441.20	186.75
2025/01/01 19:00	1.14	0.41	17.20	0.00	999.69	1.17	7.11	11,770.30	187.25
2025/01/01 19:30	2.00	0.45	15.24	0.00	965.96	1.25	8.18	10,769.70	186.92
2025/01/01 20:00					986.32	1.50		9,061.03	186.29
2025/01/01 20:30	18.76	0.56	15.36	0.00	980.83	1.17	7.19	11,441.40	186.79
2025/01/01 21:00	1.73	0.64	17.71	0.00	954.79	1.25	8.17	10,502.80	186.63
2025/01/01 21:30	1.24	0.57	19.34	0.00	990.83	1.19	7.53	11,004.10	186.48
2025/01/01 22:00	1.56	0.62	18.57	0.00	962.85	1.21	7.67	11,226.00	186.83
2025/01/01 22:30	10.48	0.51	17.15	0.00	1,013.50	1.11	6.36	12,369.20	187.32
2025/01/01 23:00	0.92	0.55	19.93	0.00	983.75	1.18	7.39	11,306.70	187.40
2025/01/01 23:30	1.32	0.52	19.23	0.00	1,026.16	1.14	6.82	11,613.20	186.93

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민주	정성은	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/02 00:00 ~ 2025/01/02 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.77	0.16	7.82	0.00	915.23	1.12	6.19	9,250.25	185.12
측정 최대값	15.84	0.81	21.33	0.01	1,049.63	1.38	9.18	12,606.90	187.97
측정 누적값	107.21	19.36	600.00	0.01	41,091.50	51.04	310.65	472,872	7,844.70
측정 평균값	2.55	0.46	14.29	0.00	978.37	1.22	7.40	11,258.85	186.78
2025/01/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	984.00	1.47	[redacted]	9,356.72	186.68
2025/01/02 00:30	1.05	0.50	16.69	0.00	995.71	1.17	7.07	11,505.90	186.85
2025/01/02 01:00	1.89	0.59	13.30	0.00	943.47	1.25	8.19	10,632.90	186.62
2025/01/02 01:30	0.96	0.54	18.07	0.00	992.65	1.16	7.14	11,652.80	186.74
2025/01/02 02:00	1.10	0.56	16.80	0.00	975.27	1.22	7.60	11,042.30	187.05
2025/01/02 02:30	7.13	0.53	16.83	0.00	1,008.96	1.12	6.42	12,320.50	186.94
2025/01/02 03:00	1.09	0.55	17.05	0.00	988.76	1.20	7.46	11,172.50	186.88
2025/01/02 03:30	4.53	0.55	18.53	0.00	989.95	1.18	7.16	11,526.70	187.07
2025/01/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.39	1.51	[redacted]	9,604.32	186.92
2025/01/02 04:30	1.36	0.47	14.50	0.00	985.21	1.17	7.05	11,803.90	187.09
2025/01/02 05:00	5.06	0.47	14.59	0.01	993.97	1.19	7.28	11,392.50	187.03
2025/01/02 05:30	1.79	0.49	17.21	0.00	990.07	1.22	7.51	11,090.10	186.91
2025/01/02 06:00	2.60	0.53	12.14	0.00	952.35	1.23	7.60	11,256.80	186.73
2025/01/02 06:30	1.36	0.49	19.19	0.00	991.49	1.15	6.75	12,365.90	187.52
2025/01/02 07:00	1.12	0.48	18.15	0.00	1,003.91	1.15	6.63	12,606.90	187.97
2025/01/02 07:30	0.91	0.49	17.55	0.00	998.47	1.17	6.88	12,361.40	187.76
2025/01/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.99	1.53	[redacted]	9,323.67	187.35
2025/01/02 08:30	1.07	0.40	21.33	0.00	990.84	1.24	7.57	11,388.30	187.37
2025/01/02 09:00	0.83	0.34	19.90	0.00	1,021.40	1.16	6.80	12,041.70	187.22
2025/01/02 09:30	2.60	0.38	11.47	0.00	929.65	1.38	8.99	9,782.10	186.91
2025/01/02 10:00	1.80	0.46	13.17	0.00	953.84	1.26	7.87	10,570.20	185.12
2025/01/02 10:30	1.81	0.36	12.21	0.00	941.43	1.27	8.11	10,590.20	185.25
2025/01/02 11:00	2.28	0.40	10.29	0.00	923.57	1.34	8.55	9,669.89	185.34
2025/01/02 11:30	2.18	0.30	15.99	0.00	1,019.99	1.12	6.19	12,343.40	185.44
2025/01/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	977.53	1.46	[redacted]	9,839.40	186.52
2025/01/02 12:30	0.88	0.52	12.01	0.00	985.45	1.17	7.00	11,583.90	186.96
2025/01/02 13:00	15.84	0.41	17.29	0.00	1,023.82	1.12	6.24	12,279.40	186.90
2025/01/02 13:30	1.46	0.33	13.26	0.00	1,002.55	1.20	7.08	11,332.40	187.42
2025/01/02 14:00	0.80	0.33	17.68	0.00	987.37	1.21	7.28	11,413.80	187.59
2025/01/02 14:30	1.27	0.29	18.29	0.00	1,014.93	1.16	6.66	11,772.90	187.13
2025/01/02 15:00	0.77	0.27	18.87	0.00	1,049.63	1.15	6.55	11,359.00	187.03
2025/01/02 15:30	1.66	0.36	7.82	0.00	944.91	1.38	9.02	9,250.25	186.15
2025/01/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	962.55	1.50	[redacted]	9,321.86	185.62
2025/01/02 16:30	2.18	0.35	9.14	0.00	915.23	1.38	9.18	9,266.23	185.69
2025/01/02 17:00	1.36	0.22	11.44	0.00	954.97	1.27	7.95	10,510.10	185.69
2025/01/02 17:30	4.07	0.30	10.66	0.00	938.12	1.31	8.26	10,528.50	185.28
2025/01/02 18:00	0.93	0.19	14.19	0.00	993.35	1.18	6.87	11,932.10	186.49
2025/01/02 18:30	1.33	0.20	14.16	0.00	971.19	1.23	7.54	11,106.20	186.86
2025/01/02 19:00	2.00	0.17	12.67	0.00	986.25	1.21	7.17	11,483.70	186.75
2025/01/02 19:30	14.89	0.16	10.69	0.00	985.98	1.19	6.80	12,039.90	187.62
2025/01/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	940.01	1.54	[redacted]	9,108.77	186.94
2025/01/02 20:30	1.26	0.73	10.67	0.00	971.92	1.21	7.27	11,446.50	186.79
2025/01/02 21:00	1.37	0.75	12.67	0.00	971.27	1.22	7.32	11,297.20	187.68
2025/01/02 21:30	1.46	0.79	12.96	0.00	967.98	1.23	7.49	11,070.60	187.56
2025/01/02 22:00	1.50	0.78	11.71	0.00	961.19	1.21	7.34	11,365.20	186.98
2025/01/02 22:30	3.52	0.75	7.87	0.00	948.38	1.22	7.60	11,032.70	187.11
2025/01/02 23:00	1.70	0.81	9.28	0.00	947.58	1.25	7.92	10,545.10	186.77
2025/01/02 23:30	2.44	0.77	11.71	0.00	978.47	1.19	7.29	11,139.30	186.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/03 00:00 ~ 2025/01/03 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	0.65	0.43	5.09	0.00	942.59	0.57	6.89	9,717.53	184.71
측정 최대값	22.78	0.70	20.86	0.01	1,013.05	1.29	8.61	11,455.30	187.19
측정 누적값	98.61	18.16	532.23	0.01	33,993.60	31.17	270.20	376,316	6,508.84
측정 평균값	2.82	0.52	15.21	0.00	971.25	0.89	7.72	10,751.88	185.97
2025/01/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	960.31	1.59	[redacted]	8,623.22	186.84
2025/01/03 00:30	2.08	0.56	7.36	0.00	944.06	1.22	7.59	10,754.60	186.59
2025/01/03 01:00	1.29	0.52	11.07	0.00	963.11	1.20	7.38	11,102.60	186.37
2025/01/03 01:30	1.32	0.53	8.72	0.00	968.31	1.19	7.24	11,107.90	186.80
2025/01/03 02:00	1.66	0.52	5.09	0.00	952.75	1.22	7.68	10,787.30	186.92
2025/01/03 02:30	1.42	0.52	6.70	0.00	960.32	1.23	7.49	10,872.70	186.27
2025/01/03 03:00	2.83	0.49	12.47	0.00	996.68	1.18	6.89	11,455.30	186.95
2025/01/03 03:30	14.59	0.54	12.82	0.00	970.46	1.27	7.85	10,559.30	186.93
2025/01/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.54	1.50	[redacted]	9,729.03	186.90
2025/01/03 04:30	1.24	0.56	14.00	0.00	976.09	1.24	7.53	11,091.20	187.19
2025/01/03 05:00	1.27	0.53	13.06	0.00	967.75	1.28	7.98	10,386.10	186.76
2025/01/03 05:30	15.15	0.46	16.75	0.00	1,000.88	1.20	7.06	11,364.00	186.56
2025/01/03 06:00	1.41	0.53	11.07	0.00	959.69	1.27	7.93	10,610.10	186.85
2025/01/03 06:30	1.60	0.49	14.40	0.00	985.69	1.23	7.43	11,066.00	186.71
2025/01/03 07:00	0.65	0.44	19.21	0.00	1,013.05	1.20	7.10	11,204.30	186.93
2025/01/03 07:30	1.14	0.52	13.50	0.00	976.97	1.28	8.04	9,970.16	186.38
2025/01/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	966.86	1.59	[redacted]	8,474.09	185.59
2025/01/03 08:30	1.02	0.49	13.59	0.00	969.97	1.24	7.73	10,577.80	185.51
2025/01/03 09:00	1.06	0.49	16.27	0.00	968.02	1.29	8.27	10,169.30	185.74
2025/01/03 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/03 13:30	22.78	0.56	16.51	0.01	984.31	0.59	7.36	11,082.10	185.50
2025/01/03 14:00	1.23	0.66	20.86	0.00	961.71	0.60	7.94	10,662.00	185.51
2025/01/03 14:30	1.24	0.65	19.68	0.00	980.40	0.59	7.58	10,692.50	185.33
2025/01/03 15:00	1.82	0.70	19.21	0.00	949.13	0.62	8.23	10,364.90	185.28
2025/01/03 15:30	1.86	0.69	20.18	0.00	962.67	0.59	7.68	10,881.50	185.42
2025/01/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	939.98	0.72	[redacted]	9,394.39	185.42
2025/01/03 16:30	1.59	0.47	13.76	0.00	951.57	0.60	7.69	10,922.90	185.35
2025/01/03 17:00	1.22	0.43	15.96	0.00	971.53	0.58	7.46	10,836.70	185.21
2025/01/03 17:30	1.19	0.48	16.87	0.00	962.48	0.61	8.18	10,227.50	184.83
2025/01/03 18:00	1.37	0.46	16.76	0.00	983.85	0.60	7.84	10,492.00	184.71
2025/01/03 18:30	1.80	0.50	17.60	0.00	942.59	0.64	8.61	9,717.53	184.96
2025/01/03 19:00	2.28	0.46	20.08	0.00	987.85	0.57	7.41	11,286.00	185.55
2025/01/03 19:30	2.08	0.45	17.83	0.00	976.82	0.60	7.83	10,636.70	185.30
2025/01/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	956.33	0.74	[redacted]	8,729.90	185.04
2025/01/03 20:30	1.48	0.46	15.19	0.00	961.80	0.59	7.86	10,752.40	185.32
2025/01/03 21:00	1.29	0.47	16.28	0.00	968.31	0.60	7.85	10,792.80	185.78
2025/01/03 21:30	0.94	0.47	20.52	0.00	993.23	0.59	7.52	11,117.60	185.84
2025/01/03 22:00	0.97	0.47	17.95	0.00	976.51	0.60	7.72	11,020.40	185.96
2025/01/03 22:30	0.93	0.49	19.96	0.00	986.80	0.60	7.65	10,974.30	186.13
2025/01/03 23:00	1.50	0.54	15.52	0.00	958.65	0.63	8.29	10,382.10	185.92
2025/01/03 23:30	1.31	0.56	15.43	0.00	959.59	0.63	8.31	10,395.10	185.48

[redacted] [공차불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/04 00:00 ~ 2025/01/04 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.78	0.26	7.55	0.00	915.85	0.57	7.00	9,102.06	183.56
측정 최대값	12.65	0.65	20.44	0.00	1,033.29	0.66	9.07	11,780.60	186.39
측정 누적값	74.60	18.59	648.60	0.00	40,897.66	25.85	341.69	435,381	7,786.80
측정 평균값	1.78	0.44	15.44	0.00	973.75	0.62	8.14	10,366.20	185.40
2025/01/04 00:00					954.47	0.76		8,490.82	185.28
2025/01/04 00:30	2.73	0.35	12.11	0.00	956.61	0.62	8.47	9,992.44	184.95
2025/01/04 01:00	1.34	0.33	17.19	0.00	997.65	0.60	7.72	10,905.90	185.40
2025/01/04 01:30	0.93	0.34	17.45	0.00	965.98	0.62	8.35	10,249.40	185.84
2025/01/04 02:00	1.18	0.38	16.95	0.00	981.37	0.62	8.14	10,328.50	185.52
2025/01/04 02:30	1.20	0.38	17.07	0.00	958.09	0.64	8.53	10,200.30	185.42
2025/01/04 03:00	0.97	0.37	17.66	0.00	967.37	0.62	8.17	10,228.40	185.58
2025/01/04 03:30	1.43	0.40	16.30	0.00	955.43	0.63	8.54	9,981.57	185.59
2025/01/04 04:00					940.70	0.76		8,413.58	185.15
2025/01/04 04:30	0.78	0.55	19.59	0.00	1,005.26	0.57	7.20	11,409.40	185.78
2025/01/04 05:00	1.08	0.62	20.44	0.00	984.27	0.61	7.85	10,803.40	186.19
2025/01/04 05:30	0.92	0.61	18.76	0.00	978.10	0.61	7.95	10,595.30	185.80
2025/01/04 06:00	1.39	0.64	15.95	0.00	956.98	0.63	8.57	10,074.00	185.73
2025/01/04 06:30	0.98	0.60	18.88	0.00	967.92	0.61	7.86	10,698.50	185.79
2025/01/04 07:00	1.55	0.65	16.45	0.00	970.15	0.63	8.13	10,360.90	185.54
2025/01/04 07:30	1.39	0.59	15.10	0.00	960.32	0.64	8.43	10,084.60	185.45
2025/01/04 08:00					941.66	0.76		8,372.70	185.21
2025/01/04 08:30	1.38	0.59	13.99	0.00	965.73	0.62	8.10	10,110.00	184.14
2025/01/04 09:00	1.45	0.62	15.61	0.00	963.92	0.60	8.03	10,229.10	183.56
2025/01/04 09:30	1.98	0.59	11.65	0.00	931.51	0.63	8.46	9,817.20	184.33
2025/01/04 10:00	2.10	0.60	7.55	0.00	915.85	0.66	9.07	9,102.06	184.28
2025/01/04 10:30	0.91	0.50	12.32	0.00	991.05	0.59	7.70	10,356.20	184.00
2025/01/04 11:00	1.46	0.61	15.52	0.00	948.00	0.65	8.86	9,633.67	184.92
2025/01/04 11:30	1.12	0.54	15.53	0.00	996.94	0.59	7.69	10,639.00	185.17
2025/01/04 12:00					982.14	0.73		9,043.35	185.10
2025/01/04 12:30	4.21	0.26	17.78	0.00	1,033.29	0.57	7.00	11,302.10	185.73
2025/01/04 13:00	0.89	0.28	18.10	0.00	1,003.87	0.59	7.61	10,888.10	186.30
2025/01/04 13:30	5.20	0.29	19.27	0.00	1,003.15	0.57	7.23	11,254.90	186.38
2025/01/04 14:00	0.93	0.33	19.24	0.00	987.41	0.58	7.68	10,770.70	186.39
2025/01/04 14:30	1.59	0.36	15.93	0.00	955.12	0.62	8.60	9,903.72	186.02
2025/01/04 15:00	1.87	0.33	14.49	0.00	957.69	0.62	8.45	9,970.18	185.62
2025/01/04 15:30	1.38	0.32	12.12	0.00	952.56	0.62	8.45	9,812.65	185.27
2025/01/04 16:00					971.14	0.72		8,925.30	185.52
2025/01/04 16:30	1.52	0.39	12.27	0.00	962.69	0.61	8.24	9,963.90	185.22
2025/01/04 17:00	1.28	0.36	12.31	0.00	977.97	0.61	8.38	10,095.90	185.08
2025/01/04 17:30	1.39	0.37	11.93	0.00	954.69	0.63	8.71	10,045.60	185.52
2025/01/04 18:00	1.27	0.38	11.22	0.00	964.95	0.62	8.50	9,880.28	185.04
2025/01/04 18:30	0.94	0.35	11.78	0.00	988.78	0.62	8.48	9,824.14	184.64
2025/01/04 19:00	3.22	0.32	13.79	0.00	995.45	0.60	8.09	10,418.50	184.59
2025/01/04 19:30	0.89	0.30	18.30	0.00	981.56	0.63	8.39	10,180.00	184.77
2025/01/04 20:00					958.50	0.77		8,399.35	185.05
2025/01/04 20:30	1.18	0.47	14.34	0.00	957.87	0.64	8.50	10,201.50	185.25
2025/01/04 21:00	0.98	0.45	17.00	0.00	979.52	0.62	7.88	10,981.20	185.49
2025/01/04 21:30	0.97	0.45	16.68	0.00	971.77	0.63	8.27	10,416.50	185.83
2025/01/04 22:00	0.96	0.41	17.77	0.00	1,006.24	0.59	7.09	11,780.60	186.16
2025/01/04 22:30	1.17	0.45	11.87	0.00	962.87	0.65	8.62	10,071.00	186.16
2025/01/04 23:00	12.65	0.38	16.85	0.00	1,019.51	0.59	7.15	11,564.30	186.35
2025/01/04 23:30	1.84	0.48	13.49	0.00	962.20	0.65	8.55	10,254.90	186.01

[정상불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	윤정혁	이재곤	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/05 00:00 ~ 2025/01/05 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	0.60	0.08	10.61	0.00	933.09	0.53	6.77	9,506.75	185.36
측정 최대값	19.07	0.80	24.04	0.34	1,048.56	0.65	9.15	11,872.10	187.34
측정 누적값	92.67	16.08	735.18	0.34	41,500.69	24.66	323.60	458,347	7,826.59
측정 평균값	2.21	0.38	17.50	0.01	988.11	0.59	7.70	10,913.01	186.35
2025/01/05 00:00					991.63	0.75		8,898.68	185.63
2025/01/05 00:30	0.97	0.40	13.91	0.00	964.73	0.63	8.63	10,115.10	185.59
2025/01/05 01:00	1.46	0.42	16.53	0.00	959.59	0.65	8.54	10,212.40	185.62
2025/01/05 01:30	1.40	0.41	14.84	0.00	962.14	0.62	8.17	10,470.40	185.68
2025/01/05 02:00	1.42	0.42	18.90	0.00	958.79	0.62	8.11	10,553.40	185.67
2025/01/05 02:30	2.18	0.41	12.40	0.00	946.45	0.63	8.30	10,377.50	185.36
2025/01/05 03:00	1.32	0.40	12.67	0.00	960.43	0.62	8.12	10,478.20	185.54
2025/01/05 03:30	0.98	0.36	17.54	0.00	986.13	0.59	7.53	11,245.30	186.11
2025/01/05 04:00					986.34	0.74		9,422.41	186.18
2025/01/05 04:30	2.48	0.42	14.65	0.00	994.55	0.62	7.54	11,224.00	186.32
2025/01/05 05:00	1.20	0.40	16.64	0.00	1,009.25	0.59	7.42	11,057.70	186.23
2025/01/05 05:30	4.07	0.37	17.85	0.00	1,032.31	0.58	6.83	11,598.70	186.54
2025/01/05 06:00	1.42	0.46	14.64	0.00	969.13	0.65	8.39	10,325.50	186.83
2025/01/05 06:30	1.56	0.49	15.21	0.00	957.57	0.63	8.33	10,531.60	186.13
2025/01/05 07:00	0.99	0.45	19.75	0.00	995.22	0.59	7.38	11,312.50	186.11
2025/01/05 07:30	1.00	0.48	19.81	0.00	995.44	0.61	7.78	10,829.20	186.32
2025/01/05 08:00					950.01	0.76		8,652.53	185.76
2025/01/05 08:30	1.34	0.48	20.15	0.00	969.80	0.59	7.51	11,377.90	186.08
2025/01/05 09:00	1.43	0.48	14.39	0.00	966.29	0.61	7.65	11,316.10	186.85
2025/01/05 09:30	1.12	0.45	18.06	0.00	999.25	0.58	7.05	11,872.10	186.63
2025/01/05 10:00	1.27	0.52	18.66	0.00	992.46	0.59	7.57	11,080.10	185.91
2025/01/05 10:30	1.73	0.54	16.65	0.00	962.50	0.60	7.93	10,810.00	186.14
2025/01/05 11:00	1.19	0.52	15.04	0.00	984.22	0.56	7.38	11,216.40	186.43
2025/01/05 11:30	1.50	0.49	18.79	0.00	987.93	0.57	7.50	11,071.30	186.45
2025/01/05 12:00					989.49	0.68		9,612.58	186.34
2025/01/05 12:30	1.46	0.08	10.61	0.00	963.39	0.57	7.85	10,822.20	186.35
2025/01/05 13:00	0.99	0.09	13.43	0.00	982.99	0.56	7.56	10,866.90	186.27
2025/01/05 13:30	1.15	0.17	19.22	0.00	987.64	0.56	7.38	11,392.20	186.37
2025/01/05 14:00	0.93	0.12	19.60	0.00	997.89	0.56	7.56	11,007.60	186.68
2025/01/05 14:30	1.10	0.09	18.60	0.00	1,003.47	0.56	7.53	10,724.10	186.54
2025/01/05 15:00	0.93	0.13	18.64	0.00	1,012.39	0.56	7.47	10,762.70	186.05
2025/01/05 15:30	1.44	0.15	18.50	0.00	962.83	0.59	8.22	10,355.40	186.34
2025/01/05 16:00					982.25	0.68		9,591.58	186.29
2025/01/05 16:30	19.07	0.18	18.90	0.00	1,018.89	0.55	7.09	11,417.00	186.43
2025/01/05 17:00	1.20	0.18	19.06	0.00	990.31	0.57	7.89	10,589.00	186.82
2025/01/05 17:30	0.75	0.15	22.37	0.00	1,028.11	0.53	6.93	11,465.60	186.87
2025/01/05 18:00	0.79	0.15	24.04	0.00	1,034.68	0.55	6.98	11,540.50	187.14
2025/01/05 18:30	2.10	0.16	17.08	0.00	940.25	0.62	8.68	9,939.08	187.34
2025/01/05 19:00	18.55	0.18	16.10	0.34	985.87	0.57	7.54	11,241.10	186.12
2025/01/05 19:30	0.76	0.10	20.16	0.00	1,023.02	0.55	7.21	11,451.30	186.69
2025/01/05 20:00					1,021.26	0.73		9,040.95	187.17
2025/01/05 20:30	0.60	0.62	21.55	0.00	1,048.56	0.54	6.77	11,733.30	186.77
2025/01/05 21:00	0.99	0.65	19.89	0.00	1,007.27	0.58	7.82	10,747.20	186.82
2025/01/05 21:30	2.27	0.80	14.57	0.00	933.09	0.64	9.15	9,506.75	186.49
2025/01/05 22:00	2.13	0.67	17.10	0.00	1,019.39	0.55	7.20	11,359.00	186.36
2025/01/05 22:30	0.86	0.68	20.11	0.00	1,013.95	0.56	7.44	11,096.10	186.70
2025/01/05 23:00	1.34	0.70	17.21	0.00	987.28	0.59	8.07	10,355.60	186.65
2025/01/05 23:30	1.23	0.66	21.36	0.00	1,005.24	0.57	7.60	10,898.50	186.25

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