측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	백재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/16 00:00 ~ 2025/02/16 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	0.45	0.13	6.59	0.00	881.73	0.67	7.76	10,593.10	182.15		
측정 최대값	19.63	0.47	20.90	0.00	1,039.61	0.83	10.09	13,333.60	186.62		
측정 누적값	114.66	14.60	644.88	0.00	40,471.02	32.04	379.17	500,698	7,748.98		
측정 평균값	2.73	0.35	15.35	0.00	963.60	0.76	9.03	11,921.38	184.50		
2025/02/16 00:00					974.41	0.87		10,460.90	183.04		
2025/02/16 00:30	0.75	0.41	20.74	0.00	1,020.44	0.74	7.93	13,290.30	184.12		
2025/02/16 01:00	0.82	0.41	19.20	0.00	1,008.75	0.75	8.19	13,000.50	186.42		
2025/02/16 01:30	1.36	0.47	14.54	0.00	978.75	0.79	8.98	11,864.20	186.62		
2025/02/16 02:00	1.59	0.46	16.15	0.00	976.96	0.80	9.17	11,791.50	185.40		
2025/02/16 02:30	0.84	0.41	19.72	0.00	1,004.07	0.75	8.39	12,713.90	185.40		
2025/02/16 03:00	1.02	0.42	16.73	0.00	988.11	0.77	8.77	12,231.60	185.33		
2025/02/16 03:30	1.07	0.43	20.90	0.00	978.55	0.78	8.95	12,126.00	185.32		
2025/02/16 04:00					953.33	0.90		10,100.30	184.65		
2025/02/16 04:30	1.72	0.45	15.56	0.00	954.49	0.77	9.10	11,886.90	184.33		
2025/02/16 05:00	1.35	0.38	20.40	0.00	1,014.46	0.69	7.89	13,333.60	184.88		
2025/02/16 05:30	1.03	0.38	17.78	0.00	993.01	0.72	8.55	12,365.70	185.31		
2025/02/16 06:00	1.39	0.41	15.94	0.00	970.44	0.74	9.08	11,815.40	184.86		
2025/02/16 06:30	14.98	0.40	15.32	0.00	948.49	0.76	9.38	11,629.70	184.75		
2025/02/16 07:00	2.31	0.41	13.70	0.00	929.39	0.78	9.53	11,585.90	184.77		
2025/02/16 07:30	1.91	0.41	13.78	0.00	934.29	0.77	9.07	12,386.70	185.25		
2025/02/16 08:00					991.15	0.88		11,171.00	186.02		
2025/02/16 08:30	0.88	0.43	18.99	0.00	976.03	0.72	8.56	12,606.90	185.80		
2025/02/16 09:00	1.83	0.36	13.41	0.00	931.85	0.78	9.59	11,440.50	184.94		
2025/02/16 09:30	1.53	0.45	13.30	0.00	939.71	0.77	9.12	11,969.40	184.32		
2025/02/16 10:00	1.37	0.44	14.64	0.00	953.56	0.77	9.07	11,856.40	184.14		
2025/02/16 10:30	0.76	0.32	19.70	0.00	987.46	0.73	8.50	12,531.90	184.19		
2025/02/16 11:00	1.38	0.38	16.69	0.00	954.08	0.79	9.37	11,552.30	184.29		
2025/02/16 11:30	1.53	0.46	13.79	0.00	945.81	0.77	9.23	11,772.20	184.23		
2025/02/16 12:00					963.05	0.87		10,852.40	184.26		
2025/02/16 12:30	2.00	0.23	15.82	0.00	938.31	0.79	9.38	11,762.90	184.68		
2025/02/16 13:00	1.47	0.24	15.44	0.00	955.44	0.77	9.36	11,616.50	184.49		
2025/02/16 13:30	1.18	0.30	16.27	0.00	970.85	0.73	8.96	11,886.50	184.18		
2025/02/16 14:00	0.92	0.18	18.40	0.00	985.57	0.75	9.12	11,657.80	184.12		
2025/02/16 14:30	1.63	0.20	14.66	0.00	958.32	0.79	9.70	10,949.60	183.85		
2025/02/16 15:00	1.50	0.27	17.08	0.00	954.07	0.78	9.46	11,362.70	183.73		
2025/02/16 15:30	2.12	0.26	17.54	0.00	934.79	0.82	9.98	10,843.30	183.85		
2025/02/16 16:00					924.55	0.92		9,562.69	183.39		
2025/02/16 16:30	0.45	0.25	19.68	0.00	1,039.61	0.67	8.02	12,556.50	182.40		
2025/02/16 17:00	1.02	0.15	18.13	0.00	977.25	0.75	9.30	11,319.00	183.20		
2025/02/16 17:30	1.88	0.29	12.91	0.00	928.73	0.79	9.78	10,910.80	183.65		
2025/02/16 18:00	2.41	0.19	12.67	0.00	916.77	0.82	10.06	10,593.10	182.92		
2025/02/16 18:30	2.34	0.13	11.91	0.00	949.87	0.75	9.36	11,362.80	182.38		
2025/02/16 19:00	2.55	0.21	10.94	0.00	906.04	0.81	10.05	10,671.30	182.15		
2025/02/16 19:30	1.44	0.15	10.43	0.00	954.64	0.73	8.73	12,175.90	182.73		
2025/02/16 20:00					986.63	0.87		10,917.80	184.01		
2025/02/16 20:30	1.12	0.41	15.00	0.00	966.66	0.78	8.87	12,185.40	185.26		
2025/02/16 21:00	2.87	0.44	8.89	0.00	881.73	0.83	10.09	10,662.10	184.68		
2025/02/16 21:30	2.81	0.40	7.40	0.00	927.75	0.80	8.88	12,561.40	183.94		
2025/02/16 22:00	9.71	0.41	6.59	0.00	936.72	0.75	8.60	12,406.20	184.53		
2025/02/16 22:30	13.48	0.39	10.88	0.00	1,002.58	0.69	7.76	13,134.10	185.17		
2025/02/16 23:00	0.71	0.41	16.11	0.00	994.45	0.75	8.67	12,153.30	186.02		
2025/02/16 23:30	19.63	0.40	17.15	0.00	1,002.17	0.75	8.62	12,175.40	186.38		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/17 00:00 ~ 2025/02/17 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	0.69	0.30	6.83	0.00	905.84	0.71	7.70	10,819.00	181.23
측정 최대값	27.75	0.70	21.80	1.09	1,022.34	0.87	10.05	13,487.80	186.22
측정 누적값	144.20	20.52	660.23	1.25	40,175.70	32.69	380.46	498,288	7,720.01
측정 평균값	3.43	0.49	15.72	0.03	956.56	0.78	9.06	11,863.99	183.81
2025/02/17 00:00					968.08	0.90		10,481.80	186.08
2025/02/17 00:30	1.85	0.59	16.60	0.00	939.58	0.79	9.12	11,678.80	185.12
2025/02/17 01:00	1.43	0.57	11.91	0.00	943.69	0.77	8.92	11,672.00	184.28
2025/02/17 01:30	3.03	0.58	9.50	0.00	905.84	0.82	9.62	11,045.00	183.67
2025/02/17 02:00	1.08	0.56	13.75	0.00	970.25	0.71	8.38	12,313.50	183.00
2025/02/17 02:30	1.59	0.56	11.68	0.00	947.74	0.77	8.98	11,738.00	183.42
2025/02/17 03:00	1.74	0.57	14.31	0.00	950.07	0.79	8.91	11,885.50	183.90
2025/02/17 03:30	2.57	0.56	7.88	0.00	913.46	0.82	9.55	11,126.70	183.74
2025/02/17 04:00					979.57	0.89		10,874.50	183.39
2025/02/17 04:30	2.24	0.31	8.38	0.00	994.53	0.73	7.70	13,487.80	184.46
2025/02/17 05:00	2.31	0.35	6.83	0.00	945.39	0.77	8.71	12,284.70	185.44
2025/02/17 05:30	1.57	0.35	9.39	0.00	963.80	0.76	8.59	12,383.60	185.04
2025/02/17 06:00	4.67	0.30	11.88	0.00	1,007.06	0.74	8.00	13,005.70	185.35
2025/02/17 06:30	1.32	0.34	12.49	0.00	985.57	0.78	8.94	11,624.90	185.38
2025/02/17 07:00	2.63	0.31	15.18	0.00	974.77	0.81	9.33	11,495.30	184.91
2025/02/17 07:30	0.76	0.33	19.63	0.00	983.53	0.82	9.18	11,944.30	184.63
2025/02/17 08:00					924.93	1.06		9,957.84	183.88
2025/02/17 08:30	1.54	0.70	20.82	0.00	924.32	0.81	9.77	11,132.10	182.66
2025/02/17 09:00	1.93	0.70	18.88	0.00	910.48	0.80	9.91	11,069.30	181.94
2025/02/17 09:30	1.49	0.67	17.82	0.00	935.16	0.74	9.41	11,401.90	181.23
2025/02/17 10:00	2.32	0.69	17.05	0.00	908.85	0.81	9.95	11,423.30	182.79
2025/02/17 10:30	1.75	0.59	15.85	0.00	949.61	0.74	9.01	12,346.10	183.76
2025/02/17 11:00	2.14	0.59	14.63	0.00	949.44	0.74	9.26	11,678.80	183.56
2025/02/17 11:30	1.49	0.55	17.58	0.00	952.91	0.72	9.00	11,833.30	183.01
2025/02/17 12:00					997.13	0.85		10,485.80	183.17
2025/02/17 12:30	1.10	0.50	20.41	0.00	966.58	0.75	9.25	11,545.30	183.55
2025/02/17 13:00	1.31	0.53	19.20	0.00	938.20	0.77	9.58	11,325.60	182.98
2025/02/17 13:30	1.45	0.48	15.95	0.00	939.85	0.72	9.09	11,757.90	182.70
2025/02/17 14:00	1.38	0.50	15.09	0.00	946.39	0.71	8.73	12,071.90	182.84
2025/02/17 14:30	27.75	0.41	16.98	0.00	953.97	0.71	8.70	12,183.10	182.82
2025/02/17 15:00	2.03	0.54	18.91	0.00	940.14	0.77	9.56	11,496.80	183.14
2025/02/17 15:30	2.15	0.57	15.60	0.00	919.91	0.80	10.05	10,982.20	183.35
2025/02/17 16:00					893.63	0.88		9,912.83	183.25
2025/02/17 16:30	2.81	0.46	13.54	0.00	956.89	0.84	9.15	11,704.00	183.05
2025/02/17 17:00	1.23	0.47	18.76	0.00	981.34	0.75	8.91	11,822.40	183.33
2025/02/17 17:30	1.05	0.43	21.46	0.00	1,015.77	0.74	8.62	12,142.40	183.55
2025/02/17 18:00	18.10	0.43	17.75	1.09	992.86	0.80	9.21	11,683.00	183.89
2025/02/17 18:30	12.33	0.42	20.45	0.16	1,022.34	0.79	8.12	13,257.10	185.49
2025/02/17 19:00	0.69	0.44	18.54	0.00	981.26	0.82	8.93	12,120.50	186.22
2025/02/17 19:30	1.73	0.50	10.64	0.00	922.83	0.87	9.98	10,819.00	184.22
2025/02/17 20:00					921.83	0.93		10,107.80	182.94
2025/02/17 20:30	9.01	0.44	15.35	0.00	984.61	0.76	8.77	12,081.70	183.34
2025/02/17 21:00	12.62	0.42	11.95	0.00	936.38	0.85	9.88	10,841.60	183.52
2025/02/17 21:30	1.11	0.46	21.07	0.00	968.78	0.80	8.70	12,493.10	183.53
2025/02/17 22:00	1.13	0.45	20.85	0.00	960.05	0.81	8.58	12,681.30	184.34
2025/02/17 22:30	1.14	0.47	17.29	0.00	955.25	0.80	8.66	12,545.50	184.91
2025/02/17 23:00	1.72	0.44	16.60	0.00	954.44	0.81	9.01	11,877.30	184.06
2025/02/17 23:30	0.91	0.39	21.80	0.00	981.81	0.78	8.74	12,285.20	183.89

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	정성호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/18 00:00 ~ 2025/02/18 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.38	0.25	10.01	0.00	883.90	0.65	7.41	10,951.80	182.53	35.44
측정 최대값	19.65	0.65	23.46	5.84	1,037.11	0.80	9.75	13,788.50	186.94	35.80
측정 누적값	89.28	18.52	749.73	17.12	40,604.05	30.82	367.77	509,244	7,752.45	1,496.79
측정 평균값	2.13	0.44	17.85	0.41	966.76	0.73	8.76	12,124.85	184.58	35.64
2025/02/18 00:00					1,018.87	0.88		10,548.40	184.30	35.48
2025/02/18 00:30	1.36	0.42	16.05	0.00	941.50	0.79	9.24	11,214.00	184.36	35.44
2025/02/18 01:00	2.50	0.46	13.40	0.00	883.90	0.80	9.75	10,982.90	182.53	35.51
2025/02/18 01:30	6.87	0.38	16.85	0.34	1,001.71	0.68	7.41	13,788.50	182.91	35.58
2025/02/18 02:00	0.80	0.37	16.59	1.91	994.47	0.69	7.53	13,585.00	185.35	35.49
2025/02/18 02:30	0.79	0.42	18.65	0.07	968.20	0.72	8.28	13,038.50	186.71	35.44
2025/02/18 03:00	1.60	0.47	10.01	0.00	919.33	0.76	9.05	12,194.00	186.69	35.45
2025/02/18 03:30	1.48	0.43	11.38	0.55	967.15	0.71	7.98	13,657.00	186.05	35.45
2025/02/18 04:00					964.87	0.85		11,945.80	186.53	35.31
2025/02/18 04:30	1.86	0.44	13.41	0.54	941.93	0.76	9.12	12,240.90	186.94	35.57
2025/02/18 05:00	1.91	0.41	13.56	0.15	932.04	0.78	9.49	11,755.90	186.64	35.52
2025/02/18 05:30	2.48	0.40	15.01	0.46	975.97	0.73	8.67	12,474.80	185.85	35.48
2025/02/18 06:00	1.85	0.45	13.74	0.00	939.30	0.76	9.22	11,846.80	185.69	35.49
2025/02/18 06:30	0.83	0.41	14.82	0.00	991.21	0.69	8.22	12,787.20	185.29	35.50
2025/02/18 07:00	1.16	0.40	19.50	0.01	999.45	0.71	8.41	12,484.50	185.41	35.52
2025/02/18 07:30	3.23	0.45	15.45	0.45	985.87	0.72	8.90	11,761.60	185.16	35.69
2025/02/18 08:00					990.60	0.80		11,076.30	184.58	35.69
2025/02/18 08:30	0.38	0.44	23.40	0.00	1,016.93	0.70	7.99	13,152.50	185.65	35.73
2025/02/18 09:00	19.65	0.42	23.24	1.57	1,037.11	0.65	7.44	13,489.40	186.40	35.76
2025/02/18 09:30	1.03	0.48	18.56	0.12	983.32	0.71	8.89	11,481.00	185.68	35.77
2025/02/18 10:00	0.81	0.50	22.26	0.00	982.51	0.68	8.49	11,830.20	184.01	35.74
2025/02/18 10:30	1.22	0.47	23.46	0.00	983.23	0.69	8.25	12,761.60	183.86	35.76
2025/02/18 11:00	1.29	0.49	20.11	2.49	961.16	0.74	9.19	11,557.10	185.05	35.75
2025/02/18 11:30	1.52	0.48	20.35	0.59	948.53	0.76	9.56	11,274.00	184.61	35.80
2025/02/18 12:00					964.66	0.81		10,625.50	183.34	35.66
2025/02/18 12:30	1.10	0.28	19.19	0.26	955.94	0.73	9.12	11,758.60	183.55	35.61
2025/02/18 13:00	1.51	0.27	19.47	0.32	946.06	0.75	9.73	10,951.80	183.32	35.44
2025/02/18 13:30	1.58	0.27	16.24	0.00	954.51	0.75	9.51	11,192.50	182.89	35.72
2025/02/18 14:00	1.73	0.27	18.25	0.00	961.33	0.77	9.39	11,387.50	183.17	35.71
2025/02/18 14:30	0.99	0.26	19.64	0.00	974.93	0.72	8.48	12,498.00	183.68	35.72
2025/02/18 15:00	1.27	0.25	18.29	0.00	985.09	0.73	8.59	12,562.30	184.64	35.65
2025/02/18 15:30	1.33	0.27	16.99	0.00	966.97	0.71	8.81	11,995.60	184.43	35.61
2025/02/18 16:00					980.91	0.89		10,569.60	184.88	35.46
2025/02/18 16:30	1.38	0.65	16.52	0.00	950.65	0.74	9.24	11,376.90	184.39	35.52
2025/02/18 17:00	0.82	0.55	21.06	0.50	999.29	0.69	7.98	12,933.70	184.52	35.54
2025/02/18 17:30	1.24	0.63	22.55	0.00	958.25	0.75	8.88	11,790.30	184.50	35.62
2025/02/18 18:00	1.53	0.64	17.89	0.00	953.65	0.77	9.00	11,887.40	184.58	35.70
2025/02/18 18:30	1.26	0.63	20.15	0.00	960.29	0.74	8.55	12,200.60	184.43	35.77
2025/02/18 19:00	2.83	0.61	14.99	0.00	975.20	0.73	8.37	12,115.50	184.02	35.74
2025/02/18 19:30	5.41	0.60	18.69	0.00	980.07	0.78	8.54	12,558.70	184.37	35.67
2025/02/18 20:00					973.53	0.93		10,382.40	184.43	35.71
2025/02/18 20:30	1.40	0.46	19.86	0.00	968.01	0.77	8.95	11,819.60	183.78	35.72
2025/02/18 21:00	1.21	0.42	19.07	0.33	987.39	0.74	8.56	12,219.40	183.85	35.74
2025/02/18 21:30	1.30	0.42	19.64	0.00	971.92	0.75	8.65	12,173.40	184.15	35.71
2025/02/18 22:00	1.54	0.45	15.61	0.00	940.34	0.77	9.33	11,422.40	183.65	35.78
2025/02/18 22:30	1.99	0.47	16.78	0.00	927.26	0.76	9.23	11,432.60	183.34	35.79
2025/02/18 23:00	1.47	0.46	20.51	0.62	974.29	0.72	8.71	12,019.00	183.27	35.80
2025/02/18 23:30	1.77	0.47	18.54	5.84	957.79	0.72	9.07	11,590.50	183.08	35.79

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김관기	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/19 00:00 ~ 2025/02/19 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.84	0.16	12.71	0.00	894.21	0.65	7.54	10,881.00	180.98		
측정 최대값	20.80	0.56	22.03	5.81	1,020.50	0.79	9.90	13,468.90	186.23		
측정 누적값	92.92	16.91	774.25	9.76	39,685.85	29.16	353.69	495,134	7,539.84		
측정 평균값	2.27	0.41	18.88	0.24	967.95	0.71	8.63	12,076.43	183.90		
2025/02/19 00:00					942.67	0.86		9,881.18	182.82		
2025/02/19 00:30	1.90	0.48	18.71	0.00	934.33	0.72	9.06	10,881.00	181.55		
2025/02/19 01:00	1.21	0.43	19.95	0.00	964.15	0.66	8.05	12,137.50	180.98		
2025/02/19 01:30	1.88	0.44	20.97	0.00	997.53	0.67	7.96	12,726.90	182.38		
2025/02/19 02:00	1.63	0.49	18.27	0.00	949.35	0.76	9.44	11,251.10	183.22		
2025/02/19 02:30	1.55	0.48	19.49	0.00	935.19	0.74	9.28	11,719.70	183.39		
2025/02/19 03:00	2.53	0.50	14.58	0.00	894.21	0.78	9.90	11,061.30	183.39		
2025/02/19 03:30	1.68	0.46	15.62	0.00	946.27	0.74	9.11	11,776.80	183.38		
2025/02/19 04:00					980.95	0.84		10,904.50	183.63		
2025/02/19 04:30	2.36	0.48	18.19	0.00	905.34	0.79	9.75	11,176.60	183.68		
2025/02/19 05:00	2.38	0.50	19.51	5.81	959.11	0.70	8.60	12,066.30	183.36		
2025/02/19 05:30	2.22	0.51	16.03	1.52	928.60	0.72	9.26	11,020.80	182.47		
2025/02/19 06:00	2.90	0.45	19.06	0.04	986.86	0.67	8.20	12,348.20	182.26		
2025/02/19 06:30	1.72	0.51	16.87	0.00	936.79	0.73	9.02	11,729.40	182.75		
2025/02/19 07:00	5.47	0.45	18.56	0.88	992.00	0.68	8.04	12,849.10	183.52		
2025/02/19 07:30	1.09	0.52	18.39	0.00	968.55	0.71	8.59	12,254.60	183.77		
2025/02/19 08:00					979.03	0.86		10,712.40	184.68		
2025/02/19 08:30	1.94	0.51	12.71	0.00	949.09	0.73	9.28	11,179.60	183.53		
2025/02/19 09:00	12.99	0.45	20.04	0.10	983.45	0.68	8.14	12,702.30	183.28		
2025/02/19 09:30	1.40	0.45	19.68	0.00	971.15	0.70	8.49	12,563.40	184.28		
2025/02/19 10:00	0.84	0.43	20.44	0.00	995.30	0.69	8.39	12,696.80	185.20		
2025/02/19 10:30	0.89	0.44	20.49	0.03	984.05	0.71	8.63	12,123.60	185.09		
2025/02/19 11:00	1.54	0.42	17.62	0.00	970.41	0.71	8.85	11,648.40	183.75		
2025/02/19 11:30	0.86	0.40	20.27	0.00	980.26	0.70	8.65	11,968.30	183.39		
2025/02/19 12:00					982.42	0.81		10,657.30	183.30		
2025/02/19 12:30	1.39	0.21	21.45	0.01	1,020.50	0.67	8.02	12,617.30	183.40		
2025/02/19 13:00	20.80	0.16	18.57	0.89	1,010.65	0.65	7.63	13,210.00	184.13		
2025/02/19 13:30	0.89	0.22	16.50	0.00	978.87	0.70	8.65	11,882.80	184.49		
2025/02/19 14:00	0.86	0.23	19.79	0.00	974.89	0.70	8.62	12,047.30	184.57		
2025/02/19 14:30	1.07	0.25	20.87	0.00	951.68	0.72	9.05	11,619.10	184.46		
2025/02/19 15:00	0.88	0.24	20.27	0.00	987.18	0.68	8.08	12,750.30	184.39		
2025/02/19 15:30	0.87	0.22	16.94	0.00	981.51	0.69	8.41	12,272.90	184.78		
2025/02/19 16:00					966.04	0.84		10,458.80	185.13		
2025/02/19 16:30	1.09	0.36	19.68	0.00	962.51	0.70	8.16	12,810.40	185.41		
2025/02/19 17:00	0.86	0.31	19.07	0.00	999.73	0.69	7.54	13,468.90	185.92		
2025/02/19 17:30	1.18	0.35	16.56	0.00	969.71	0.73	8.55	12,114.90	186.23		
2025/02/19 18:00	1.22	0.33	18.44	0.00	981.09	0.74	8.60	12,017.70	185.87		
2025/02/19 18:30	0.91	0.36	18.97	0.00	989.53	0.72	8.49	12,105.50	185.13		
2025/02/19 19:00	0.93	0.34	19.56	0.00	971.01	0.74	8.62	12,138.20	185.06		
2025/02/19 19:30	1.60	0.33	18.68	0.48	997.95	0.71	8.18	12,565.00	185.11		
2025/02/19 20:00					1,001.80	0.89		10,192.80	185.18		
2025/02/19 20:30	1.03	0.53	19.64	0.00	971.04	0.73	8.88	11,768.80	184.38		
2025/02/19 21:00	0.85	0.50	20.74	0.00	978.62	0.71	8.50	12,209.90	183.72		
2025/02/19 21:30	1.27	0.54	20.22	0.00	953.41	0.73	8.97	11,653.60	183.85		
2025/02/19 22:00	1.04	0.56	22.03	0.00	959.43	0.72	8.78	11,768.60	183.37		
2025/02/19 22:30	1.31	0.55	21.23	0.00	953.12	0.73	8.85	11,920.90	183.20		
2025/02/19 23:00	1.89	0.52	19.59	0.00	961.43	0.71	8.42	12,310.00	183.75		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/20 00:00 ~ 2025/02/20 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	0.74	0.31	11.22	0.00	921.45	0.67	8.15	10,893.60	182.06
측정 최대값	25.73	0.54	22.57	1.74	986.96	0.79	9.78	12,586.20	183.84
측정 누적값	102.60	18.22	703.91	2.51	40,250.71	30.86	377.18	494,573	7,685.81
측정 평균값	2.44	0.43	16.76	0.06	958.35	0.73	8.98	11,775.55	183.00
2025/02/20 00:00					970.54	0.82		10,646.20	182.44
2025/02/20 00:30	1.02	0.37	18.36	0.25	980.79	0.67	8.15	12,334.50	182.79
2025/02/20 01:00	25.73	0.33	17.98	1.74	977.15	0.69	8.15	12,574.50	183.27
2025/02/20 01:30	1.69	0.37	20.16	0.00	945.49	0.73	8.87	12,025.00	183.38
2025/02/20 02:00	1.27	0.39	22.57	0.00	966.32	0.69	8.27	12,586.20	183.43
2025/02/20 02:30	1.61	0.38	16.71	0.00	942.87	0.71	8.67	12,077.90	183.59
2025/02/20 03:00	1.98	0.39	16.41	0.00	927.89	0.75	9.07	11,626.20	183.04
2025/02/20 03:30	1.39	0.36	16.53	0.12	959.98	0.70	8.29	12,300.90	182.59
2025/02/20 04:00					965.08	0.87		10,020.00	183.08
2025/02/20 04:30	1.50	0.47	16.04	0.00	921.45	0.73	9.04	11,498.50	182.74
2025/02/20 05:00	2.79	0.47	14.95	0.00	929.35	0.74	9.22	11,196.70	182.06
2025/02/20 05:30	12.07	0.48	16.76	0.00	959.73	0.70	8.38	12,300.50	182.26
2025/02/20 06:00	4.04	0.52	13.64	0.00	933.22	0.74	8.92	11,616.10	182.21
2025/02/20 06:30	1.67	0.53	14.88	0.04	934.73	0.76	9.23	11,246.60	182.21
2025/02/20 07:00	8.26	0.54	16.82	0.13	963.79	0.73	8.48	12,358.60	182.26
2025/02/20 07:30	2.75	0.52	14.70	0.23	968.12	0.73	8.45	12,419.50	183.17
2025/02/20 08:00					1,016.01	0.84		10,896.70	183.69
2025/02/20 08:30	1.32	0.43	17.37	0.00	963.58	0.74	9.06	11,632.50	183.77
2025/02/20 09:00	1.00	0.43	17.43	0.00	972.79	0.75	8.90	11,905.40	183.69
2025/02/20 09:30	0.91	0.45	18.14	0.00	979.25	0.72	8.91	11,955.80	182.96
2025/02/20 10:00	0.86	0.43	18.27	0.00	965.93	0.73	9.04	11,938.70	183.23
2025/02/20 10:30	0.82	0.38	20.07	0.00	978.13	0.70	8.48	12,545.10	183.84
2025/02/20 11:00	0.75	0.38	19.88	0.00	972.13	0.72	8.89	12,075.20	183.76
2025/02/20 11:30	0.96	0.35	19.77	0.00	986.96	0.69	8.59	12,225.60	183.33
2025/02/20 12:00					958.19	0.86		10,356.90	183.40
2025/02/20 12:30	1.22	0.46	16.76	0.00	971.47	0.72	8.81	12,036.50	183.27
2025/02/20 13:00	1.26	0.51	13.52	0.00	942.55	0.77	9.66	11,108.00	183.01
2025/02/20 13:30	0.94	0.47	20.04	0.00	968.25	0.73	8.95	12,031.00	183.24
2025/02/20 14:00	1.37	0.50	17.26	0.00	959.65	0.73	8.99	11,928.00	183.64
2025/02/20 14:30	1.45	0.50	17.59	0.00	955.67	0.74	9.21	11,576.10	183.30
2025/02/20 15:00	0.90	0.51	18.96	0.00	968.89	0.71	8.87	12,012.80	183.19
2025/02/20 15:30	1.65	0.51	14.30	0.00	958.38	0.74	9.30	11,426.90	183.33
2025/02/20 16:00					964.53	0.82		10,815.80	183.07
2025/02/20 16:30	1.57	0.52	11.22	0.00	930.77	0.77	9.69	10,957.70	182.77
2025/02/20 17:00	1.51	0.52	12.34	0.00	942.29	0.77	9.48	11,213.80	182.69
2025/02/20 17:30	1.11	0.49	14.27	0.00	948.80	0.75	9.27	11,342.10	182.48
2025/02/20 18:00	0.74	0.47	15.66	0.00	982.45	0.74	8.85	11,838.30	182.63
2025/02/20 18:30	0.75	0.46	19.77	0.00	981.04	0.75	9.25	11,204.10	182.64
2025/02/20 19:00	1.57	0.49	17.67	0.00	952.39	0.79	9.59	11,170.90	183.00
2025/02/20 19:30	2.08	0.47	15.32	0.00	950.99	0.78	9.78	10,893.60	182.52
2025/02/20 20:00					950.03	0.87		9,627.77	181.96
2025/02/20 20:30	0.92	0.36	15.14	0.00	951.79	0.76	9.29	11,397.70	182.34
2025/02/20 21:00	0.93	0.35	14.62	0.00	953.80	0.74	9.04	11,621.50	182.98
2025/02/20 21:30	2.18	0.33	16.21	0.00	951.45	0.78	9.49	11,238.90	182.67
2025/02/20 22:00	2.09	0.33	16.29	0.00	953.37	0.75	9.30	11,508.80	182.18
2025/02/20 22:30	1.14	0.31	17.22	0.00	953.69	0.76	9.36	11,850.60	183.37
2025/02/20 23:00	1.52	0.37	17.44	0.00	972.10	0.73	8.96	11,953.70	183.73
2025/02/20 23:30	1.31	0.32	14.87	0.00	971.27	0.73	8.98	11,822.30	183.25

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/21 00:00 ~ 2025/02/21 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.55	0.28	11.93	0.00	925.00	0.68	7.55	10,978.80	182.39
측정 최대값	29.86	0.70	22.07	0.00	1,028.32	0.81	9.87	14,157.90	187.19
측정 누적값	211.24	14.59	535.76	0.00	30,729.42	24.32	294.47	377,610	5,907.98
측정 평균값	6.60	0.46	16.74	0.00	960.29	0.76	9.20	11,800.30	184.62
2025/02/21 00:00					943.27	0.89		10,203.20	183.27
2025/02/21 00:30	0.92	0.48	18.74	0.00	964.41	0.73	9.04	12,002.60	183.62
2025/02/21 01:00	1.42	0.48	17.39	0.00	954.60	0.75	9.10	11,924.00	183.80
2025/02/21 01:30	1.50	0.49	16.23	0.00	947.79	0.77	9.37	11,727.00	183.76
2025/02/21 02:00	1.40	0.51	14.81	0.00	949.82	0.78	9.40	11,830.60	184.11
2025/02/21 02:30	13.63	0.50	14.13	0.00	961.33	0.78	9.29	11,872.30	183.93
2025/02/21 03:00	1.16	0.47	13.95	0.00	959.21	0.76	9.28	11,751.30	183.90
2025/02/21 03:30	0.83	0.48	15.08	0.00	959.34	0.77	9.35	11,615.60	184.01
2025/02/21 04:00					939.64	0.90		10,054.70	183.92
2025/02/21 04:30	1.04	0.44	15.83	0.00	964.06	0.76	9.01	12,310.80	184.44
2025/02/21 05:00	3.81	0.44	15.18	0.00	938.25	0.77	9.30	11,991.60	184.79
2025/02/21 05:30	25.67	0.32	20.41	0.00	1,028.32	0.68	7.55	14,157.90	185.74
2025/02/21 06:00	0.80	0.40	19.37	0.00	980.97	0.74	8.80	12,415.40	187.03
2025/02/21 06:30	0.55	0.40	21.04	0.00	988.36	0.73	8.73	12,277.50	187.19
2025/02/21 07:00	0.70	0.39	15.74	0.00	974.11	0.74	8.93	12,076.40	186.76
2025/02/21 07:30	1.18	0.43	17.83	0.00	958.77	0.77	9.34	11,626.50	185.67
2025/02/21 08:00					936.63	0.87		10,565.80	184.65
2025/02/21 08:30	5.56	0.43	15.85	0.00	947.13	0.79	9.47	11,581.50	184.43
2025/02/21 09:00					963.54	0.90		9,974.08	184.50
2025/02/21 09:30					938.22	0.98		9,086.56	184.55
2025/02/21 10:00									
2025/02/21 10:30									
2025/02/21 11:00									
2025/02/21 11:30									
2025/02/21 12:00									
2025/02/21 12:30									
2025/02/21 13:00									
2025/02/21 13:30									
2025/02/21 14:00					932.76	0.90		9,422.07	185.36
2025/02/21 14:30	9.12	0.69	14.15	0.00	951.88	0.76	9.29	11,628.50	184.79
2025/02/21 15:00	1.58	0.70	12.00	0.00	931.21	0.75	9.39	11,353.60	184.27
2025/02/21 15:30	1.76	0.68	15.77	0.00	964.01	0.73	8.75	12,293.20	184.71
2025/02/21 16:00					942.91	0.89		9,816.78	185.23
2025/02/21 16:30	26.59	0.28	16.64	0.00	970.14	0.73	8.79	12,154.10	185.26
2025/02/21 17:00	11.95	0.36	18.50	0.00	974.55	0.75	9.03	11,824.20	185.71
2025/02/21 17:30	5.68	0.38	21.81	0.00	987.06	0.74	8.71	12,271.50	186.02
2025/02/21 18:00	1.06	0.42	19.15	0.00	947.73	0.81	9.84	10,978.80	186.00
2025/02/21 18:30	27.17	0.32	17.44	0.00	986.09	0.73	8.36	12,649.60	186.19
2025/02/21 19:00	1.87	0.39	19.29	0.00	970.43	0.74	8.97	11,577.80	185.54
2025/02/21 19:30	29.86	0.35	17.17	0.00	962.65	0.78	9.31	11,621.50	183.76
2025/02/21 20:00					939.75	0.85		10,204.10	183.11
2025/02/21 20:30	1.24	0.47	22.07	0.00	925.00	0.79	9.75	11,168.50	183.86
2025/02/21 21:00	1.64	0.51	16.54	0.00	933.59	0.80	9.87	11,248.20	183.68
2025/02/21 21:30	1.45	0.46	17.71	0.00	945.64	0.78	9.68	11,391.80	183.62
2025/02/21 22:00	1.98	0.46	13.49	0.00	962.49	0.75	9.48	10,987.40	182.81
2025/02/21 22:30	24.73	0.46	11.93	0.00	962.90	0.78	9.65	11,076.10	182.39
2025/02/21 23:00	1.50	0.50	15.68	0.00	935.74	0.79	9.84	11,108.20	182.82
2025/02/21 23:30	1.89	0.50	14.84	0.00	941.84	0.79	9.80	11,115.60	183.37

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정휘	이재을	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/22 00:00 ~ 2025/02/22 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.64	0.18	13.61	0.00	930.44	0.72	8.42	10,819.70	182.13
측정 최대값	16.53	0.62	23.11	0.00	1,004.55	0.83	10.12	12,366.20	184.86
측정 누적값	73.45	18.29	769.21	0.00	40,833.75	32.39	394.08	483,606	7,718.27
측정 평균값	1.75	0.44	18.31	0.00	972.23	0.77	9.38	11,514.43	183.77
2025/02/22 00:00					946.96	0.91		9,820.85	183.14
2025/02/22 00:30	0.78	0.38	17.81	0.00	972.54	0.75	9.02	12,076.60	183.52
2025/02/22 01:00	0.94	0.37	23.11	0.00	996.53	0.74	8.80	12,340.10	184.37
2025/02/22 01:30	0.92	0.42	20.95	0.00	965.32	0.79	9.71	11,223.80	184.46
2025/02/22 02:00	0.87	0.40	19.53	0.00	965.98	0.77	9.65	11,295.30	184.04
2025/02/22 02:30	1.05	0.42	19.03	0.00	955.35	0.79	9.75	11,186.40	183.77
2025/02/22 03:00	1.70	0.42	15.57	0.00	944.59	0.79	9.56	11,522.20	183.80
2025/02/22 03:30	0.93	0.40	20.32	0.00	952.85	0.77	9.42	11,561.00	183.82
2025/02/22 04:00					945.27	0.90		10,123.60	183.75
2025/02/22 04:30	4.09	0.53	16.36	0.00	930.44	0.83	9.96	10,955.40	183.46
2025/02/22 05:00	1.31	0.48	17.34	0.00	957.99	0.79	9.71	11,205.50	183.08
2025/02/22 05:30	1.90	0.46	15.50	0.00	962.89	0.80	9.63	11,552.00	183.64
2025/02/22 06:00	5.63	0.46	17.56	0.00	961.05	0.79	9.53	11,606.20	184.23
2025/02/22 06:30	1.49	0.47	16.83	0.00	957.65	0.78	9.51	11,550.20	184.32
2025/02/22 07:00	1.25	0.50	20.54	0.00	998.43	0.74	9.05	11,962.60	184.38
2025/02/22 07:30	3.65	0.37	19.80	0.00	1,004.55	0.74	9.04	11,960.80	184.82
2025/02/22 08:00					967.45	0.84		10,644.10	184.27
2025/02/22 08:30	1.53	0.48	15.13	0.00	943.22	0.81	10.12	10,819.70	184.25
2025/02/22 09:00	0.70	0.45	20.10	0.00	984.80	0.75	9.07	11,968.60	184.32
2025/02/22 09:30	0.69	0.49	22.07	0.00	978.71	0.77	9.50	11,453.00	184.16
2025/02/22 10:00	1.27	0.49	17.45	0.00	965.11	0.79	9.67	11,190.70	183.49
2025/02/22 10:30	0.91	0.47	19.00	0.00	986.20	0.74	9.07	11,916.00	183.27
2025/02/22 11:00	1.22	0.51	15.00	0.00	966.11	0.79	9.47	11,441.60	183.92
2025/02/22 11:30	1.76	0.53	19.42	0.00	973.65	0.79	9.60	11,215.20	183.60
2025/02/22 12:00					973.85	0.90		9,833.11	183.24
2025/02/22 12:30	0.85	0.42	21.28	0.00	978.97	0.76	9.15	11,867.30	183.90
2025/02/22 13:00	0.90	0.47	16.84	0.00	965.57	0.78	9.51	11,307.20	184.08
2025/02/22 13:30	2.25	0.45	13.61	0.00	959.15	0.78	9.49	11,162.40	182.98
2025/02/22 14:00	0.92	0.47	18.99	0.00	979.13	0.76	9.35	11,510.30	183.06
2025/02/22 14:30	0.89	0.49	22.46	0.00	985.47	0.76	9.18	11,720.50	184.03
2025/02/22 15:00	1.13	0.51	22.01	0.00	995.23	0.74	9.00	11,909.20	184.11
2025/02/22 15:30	1.17	0.53	21.32	0.00	960.10	0.77	9.62	11,232.00	184.07
2025/02/22 16:00					965.32	0.93		9,410.05	184.11
2025/02/22 16:30	1.12	0.25	17.68	0.00	949.68	0.77	9.64	11,071.80	183.74
2025/02/22 17:00	1.09	0.24	15.36	0.00	949.48	0.78	9.46	11,224.90	183.08
2025/02/22 17:30	16.53	0.19	20.54	0.00	1,004.08	0.72	8.42	12,366.20	183.42
2025/02/22 18:00	0.65	0.21	17.19	0.00	995.79	0.75	8.93	11,775.00	184.25
2025/02/22 18:30	0.64	0.22	20.12	0.00	987.65	0.77	9.17	11,657.20	184.86
2025/02/22 19:00	0.75	0.18	19.98	0.00	979.95	0.76	9.36	11,394.90	184.08
2025/02/22 19:30	0.91	0.19	18.06	0.00	979.83	0.76	9.40	11,275.30	183.34
2025/02/22 20:00					972.47	0.85		10,092.20	182.73
2025/02/22 20:30	0.70	0.55	20.83	0.00	1,003.49	0.75	8.79	12,120.10	183.46
2025/02/22 21:00	1.39	0.62	15.45	0.00	936.66	0.80	9.76	10,899.30	183.48
2025/02/22 21:30	1.32	0.60	13.82	0.00	949.87	0.79	9.75	10,827.50	182.13
2025/02/22 22:00	1.29	0.54	15.46	0.00	992.82	0.76	9.31	11,505.50	182.39
2025/02/22 22:30	1.27	0.58	17.46	0.00	977.99	0.79	9.51	11,456.40	183.67
2025/02/22 23:00	1.76	0.52	15.59	0.00	989.31	0.76	9.11	11,766.90	183.63
2025/02/22 23:30	1.33	0.56	16.74	0.00	989.57	0.77	9.33	11,553.10	183.79

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경휘	이재[illegible]	최서영	[illegible]

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/02/23 00:00 ~ 2025/02/23 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	0.57	0.27	10.97	0.00	890.37	0.64	7.68	10,279.70	181.31		
측정 최대값	24.94	0.54	21.33	0.00	1,027.86	0.87	10.64	12,864.00	184.74		
측정 누적값	152.70	16.91	744.31	0.00	41,152.95	30.66	374.88	488,972	7,680.63		
측정 평균값	3.64	0.40	17.72	0.00	979.83	0.73	8.93	11,642.19	182.87		
2025/02/23 00:00					988.56	0.85		10,669.20	184.01		
2025/02/23 00:30	0.80	0.39	20.90	0.00	982.49	0.79	9.63	11,366.00	184.19		
2025/02/23 01:00	1.37	0.36	20.68	0.00	999.80	0.77	9.15	11,940.30	184.60		
2025/02/23 01:30	1.31	0.40	14.93	0.00	948.28	0.80	9.87	10,982.20	184.20		
2025/02/23 02:00	0.75	0.32	20.99	0.00	1,011.10	0.72	8.69	12,337.50	183.88		
2025/02/23 02:30	0.85	0.37	20.72	0.00	981.84	0.77	9.24	11,766.10	184.74		
2025/02/23 03:00	24.26	0.27	17.33	0.00	1,006.41	0.72	8.39	12,426.30	184.60		
2025/02/23 03:30	0.83	0.36	15.09	0.00	970.62	0.77	9.64	10,754.50	183.58		
2025/02/23 04:00					968.90	0.88		9,893.16	182.39		
2025/02/23 04:30	1.22	0.47	20.44	0.00	976.19	0.77	9.24	11,575.10	182.45		
2025/02/23 05:00	1.78	0.50	15.85	0.00	945.22	0.78	9.55	11,085.30	183.16		
2025/02/23 05:30	24.94	0.45	18.12	0.00	1,009.21	0.71	8.48	12,188.30	182.70		
2025/02/23 06:00	1.51	0.48	17.52	0.00	974.90	0.77	9.44	11,179.70	182.63		
2025/02/23 06:30	1.27	0.52	15.06	0.00	972.25	0.77	9.47	11,217.20	182.93		
2025/02/23 07:00	2.09	0.49	14.06	0.00	966.58	0.76	9.34	11,158.80	182.37		
2025/02/23 07:30	1.31	0.48	16.03	0.00	956.05	0.79	9.69	10,901.30	182.17		
[illegible]/02/23 08:00					953.73	0.87		9,958.50	182.09		
[illegible]/02/23 08:30	2.02	0.51	17.38	0.00	983.27	0.74	9.00	11,471.70	181.91		
2025/02/23 09:00	1.15	0.48	18.89	0.00	979.69	0.74	8.96	11,657.60	182.26		
2025/02/23 09:30	2.15	0.54	21.04	0.00	911.29	0.85	10.26	10,514.90	182.36		
2025/02/23 10:00	3.99	0.51	21.33	0.00	890.37	0.87	10.64	10,279.70	181.31		
2025/02/23 10:30	1.62	0.40	13.15	0.00	963.41	0.69	8.19	12,864.00	182.13		
2025/02/23 11:00	3.52	0.40	13.93	0.00	969.84	0.71	8.63	12,354.10	184.33		
2025/02/23 11:30	1.27	0.39	10.97	0.00	948.09	0.74	9.36	11,018.40	183.73		
2025/02/23 12:00					1,009.44	0.82		10,188.90	182.57		
2025/02/23 12:30	1.18	0.42	20.39	0.00	1,004.51	0.73	9.04	11,286.10	182.67		
2025/02/23 13:00	0.61	0.41	17.65	0.00	987.07	0.69	8.74	11,513.80	182.41		
2025/02/23 13:30	0.72	0.40	20.58	0.00	982.92	0.71	8.74	11,716.30	182.12		
2025/02/23 14:00	0.82	0.42	16.92	0.00	987.89	0.70	8.51	11,876.80	182.46		
2025/02/23 14:30	0.81	0.45	13.42	0.00	976.75	0.71	9.12	10,996.00	181.97		
2025/02/23 15:00	10.64	0.42	19.06	0.00	1,013.29	0.70	8.72	11,500.60	181.64		
2025/02/23 15:30	0.67	0.46	20.55	0.00	988.10	0.72	9.03	11,224.90	181.85		
2025/02/23 16:00					993.78	0.83		10,109.30	182.28		
2025/02/23 16:30	0.57	0.31	20.38	0.00	999.41	0.68	8.21	12,166.10	182.20		
2025/02/23 17:00	0.84	0.32	19.50	0.00	979.79	0.70	8.72	11,510.50	182.51		
2025/02/23 17:30	0.72	0.30	18.93	0.00	1,027.86	0.64	7.68	12,614.50	182.41		
2025/02/23 18:00	0.58	0.27	18.31	0.00	991.12	0.69	8.51	11,766.80	182.83		
2025/02/23 18:30	1.02	0.31	14.05	0.00	979.09	0.70	8.69	11,559.50	183.07		
2025/02/23 19:00	0.77	0.29	15.56	0.00	986.47	0.70	8.76	11,546.70	182.37		
2025/02/23 19:30	1.21	0.32	11.28	0.00	954.04	0.72	9.24	10,876.20	181.91		
[illegible]/02/23 20:00					986.38	0.81		9,895.36	181.25		
2025/02/23 20:30	0.99	0.43	19.75	0.00	1,000.77	0.71	8.72	11,906.80	182.34		
2025/02/23 21:00	1.17	0.38	20.28	0.00	1,002.71	0.68	8.30	12,214.10	183.13		
2025/02/23 21:30	1.23	0.39	17.37	0.00	968.97	0.71	8.70	11,826.80	182.96		
2025/02/23 22:00	16.26	0.36	18.86	0.00	989.85	0.66	7.85	12,805.10	183.11		
2025/02/23 22:30	1.50	0.40	20.09	0.00	976.49	0.70	8.30	12,455.70	183.65		
2025/02/23 23:00	11.79	0.39	16.77	0.00	987.90	0.69	8.39	12,189.50	183.51		
2025/02/23 23:30	18.59	0.37	20.20	0.00	1,021.05	0.69	8.05	12,380.00	183.28		

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