측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김원기	정성길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/09 00:00 ~ 2024/12/09 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	0.39	0.00	4.77	0.00	911.54	0.53	5.82	9,316.19	182.46
측정 최대값	2.19	1.27	27.13	2.07	1,055.67	0.57	9.03	12,277.50	186.91
측정 누적값	47.11	20.80	563.72	3.83	40,935.99	7.64	320.29	446,777	7,747.02
측정 평균값	1.12	0.50	13.42	0.09	974.67	0.55	7.63	10,637.55	184.45
2024/12/09 00:00					997.93	0.00		9,289.18	184.53
2024/12/09 00:30	1.36	0.38	16.77	2.07	992.81	0.00	7.68	9,961.63	183.89
2024/12/09 01:00	1.63	0.38	13.35	0.00	960.13	0.00	7.89	9,821.81	182.80
2024/12/09 01:30	1.19	0.42	14.99	0.00	960.37	0.00	7.74	10,991.10	183.28
2024/12/09 02:00	1.35	0.45	10.26	0.00	964.75	0.00	7.54	11,173.80	184.34
2024/12/09 02:30	1.50	0.46	9.57	0.00	947.07	0.00	7.94	10,540.00	183.23
2024/12/09 03:00	1.06	0.44	8.05	0.00	960.29	0.00	7.64	10,570.60	182.80
2024/12/09 03:30	2.11	0.47	6.89	0.00	911.54	0.00	9.03	9,316.19	182.91
2024/12/09 04:00					960.76	0.00		9,098.12	182.47
2024/12/09 04:30	1.50	0.39	5.49	0.00	933.93	0.00	8.32	9,767.88	182.46
2024/12/09 05:00	1.21	0.36	8.11	0.00	977.63	0.00	7.18	11,160.20	183.31
2024/12/09 05:30	1.78	0.35	4.94	0.00	965.45	0.00	7.41	10,845.00	183.50
2024/12/09 06:00	0.97	0.39	5.33	0.00	964.02	0.00	7.51	10,768.40	183.35
2024/12/09 06:30	0.61	0.34	10.84	0.55	1,019.87	0.00	6.32	11,985.40	183.65
2024/12/09 07:00	0.84	0.39	7.00	0.00	977.29	0.00	7.57	10,801.50	184.42
2024/12/09 07:30	0.90	0.42	4.77	0.00	945.55	0.00	8.27	9,907.81	183.03
2024/12/09 08:00					979.73	0.00		9,354.01	182.99
2024/12/09 08:30	1.37	0.28	5.27	0.00	942.62	0.00	8.08	10,366.30	184.07
2024/12/09 09:00	1.26	0.14	5.10	0.00	965.10	0.00	7.74	10,475.30	183.18
2024/12/09 09:30	0.75	0.00	6.03	0.00	997.94	0.00	6.83	11,535.50	183.77
2024/12/09 10:00	0.80	0.00	8.52	0.00	980.51	0.00	7.28	10,863.40	184.94
2024/12/09 10:30	1.12	0.00	9.53	0.00	985.65	0.00	6.84	11,530.90	185.40
2024/12/09 11:00	1.42	0.00	9.48	0.00	980.84	0.00	7.17	11,149.50	185.26
2024/12/09 11:30	0.83	0.00	10.53	0.00	1,013.87	0.00	6.56	11,589.70	185.28
2024/12/09 12:00					1,032.74	0.00		9,701.67	185.75
2024/12/09 12:30	0.39	0.66	21.97	0.00	1,055.67	0.00	5.94	12,186.70	186.91
2024/12/09 13:00	0.85	0.71	16.62	0.00	977.76	0.00	7.86	10,267.80	186.78
2024/12/09 13:30	0.94	0.57	14.98	0.00	975.82	0.00	7.71	10,333.80	185.28
2024/12/09 14:00	0.83	0.55	16.77	0.00	996.54	0.00	7.12	10,944.30	184.87
2024/12/09 14:30	2.19	0.45	18.38	0.00	1,035.43	0.00	5.82	12,277.50	185.45
2024/12/09 15:00	0.63	0.46	21.46	0.00	999.65	0.00	7.19	10,834.00	185.70
2024/12/09 15:30	0.92	0.36	18.58	0.00	967.32	0.48	8.00	10,115.10	185.61
2024/12/09 16:00					1,014.49	0.59		9,516.65	186.11
2024/12/09 16:30	1.26	1.00	16.92	1.21	955.90	0.56	8.47	9,538.67	186.47
2024/12/09 17:00	1.20	1.02	18.25	0.00	964.59	0.53	7.79	10,610.40	186.49
2024/12/09 17:30	1.44	1.15	16.99	0.00	958.13	0.56	8.39	9,757.51	185.31
2024/12/09 18:00	1.04	1.14	27.13	0.00	998.92	0.53	7.73	10,369.60	185.97
2024/12/09 18:30	1.76	1.23	22.84	0.00	968.82	0.56	8.32	9,990.91	185.82
2024/12/09 19:00	1.50	1.24	20.96	0.00	976.82	0.54	7.97	10,387.60	185.42
2024/12/09 19:30	1.20	1.27	16.63	0.00	961.92	0.55	8.02	10,455.50	185.09
2024/12/09 20:00					944.71	0.66		8,915.53	184.54
2024/12/09 20:30	0.98	0.39	8.74	0.00	952.87	0.54	7.97	10,276.50	183.51
2024/12/09 21:00	0.63	0.35	14.54	0.00	980.43	0.53	7.78	10,804.20	183.47
2024/12/09 21:30	0.85	0.40	13.42	0.00	966.19	0.56	8.19	10,264.80	183.72
2024/12/09 22:00	0.62	0.40	16.74	0.00	982.85	0.53	7.69	10,714.20	183.37
2024/12/09 22:30	0.65	0.40	22.22	0.00	994.59	0.53	7.46	11,269.60	184.26
2024/12/09 23:00	0.95	0.45	19.67	0.00	954.65	0.57	8.37	9,945.66	184.71
2024/12/09 23:30	0.72	0.54	19.09	0.00	963.89	0.55	7.96	10,310.80	183.94

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석현	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/10 00:00 ~ 2024/12/10 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	0.57	0.00	8.92	0.00	896.97	0.48	6.04	9,107.62	182.63
측정 최대값	24.19	0.90	23.80	2.14	1,013.67	0.59	8.92	12,392.30	186.37
측정 누적값	138.52	19.12	676.37	6.91	40,709.91	22.20	313.61	463,704	7,749.36
측정 평균값	3.30	0.46	16.10	0.16	969.28	0.53	7.47	11,040.56	184.51
2024/12/10 00:00					967.57	0.68		8,663.31	183.97
2024/12/10 00:30	1.27	0.44	18.28	0.00	955.87	0.57	8.31	10,156.30	184.27
2024/12/10 01:00	0.86	0.46	19.63	0.00	965.32	0.54	7.74	10,872.80	184.28
2024/12/10 01:30	0.64	0.32	23.14	0.00	975.87	0.55	7.81	10,800.80	184.82
2024/12/10 02:00	0.85	0.27	23.80	0.00	987.29	0.55	7.79	10,824.90	185.15
2024/12/10 02:30	0.93	0.31	22.76	0.00	976.33	0.56	8.03	10,514.50	184.61
2024/12/10 03:00	1.07	0.36	19.02	0.00	958.05	0.57	8.24	10,405.20	184.44
2024/12/10 03:30	0.74	0.38	21.12	0.00	973.83	0.54	7.63	10,845.50	184.46
2024/12/10 04:00					942.85	0.69		8,899.38	184.26
2024/12/10 04:30	1.57	0.43	16.18	0.00	930.49	0.58	8.49	10,008.10	183.64
2024/12/10 05:00	1.49	0.46	13.73	0.00	933.95	0.55	7.99	10,339.50	183.57
2024/12/10 05:30	1.26	0.45	12.35	0.71	955.24	0.53	7.38	10,937.30	183.66
2024/12/10 06:00	1.04	0.47	11.64	0.32	955.51	0.54	7.64	10,591.50	183.57
2024/12/10 06:30	0.57	0.49	16.93	0.06	989.00	0.53	7.48	10,636.50	183.60
2024/12/10 07:00	1.39	0.56	10.08	0.00	941.73	0.58	8.62	9,585.54	183.45
2024/12/10 07:30	1.55	0.56	8.92	0.00	920.76	0.59	8.92	9,107.62	182.97
2024/12/10 08:00					923.22	0.70		7,693.57	182.40
2024/12/10 08:30	0.95	0.29	10.10	0.00	961.80	0.53	7.53	10,508.70	182.63
2024/12/10 09:00	0.74	0.14	16.22	0.00	982.03	0.52	7.38	10,755.00	183.43
2024/12/10 09:30	1.15	0.02	14.07	0.00	989.37	0.50	6.70	11,855.20	184.61
2024/12/10 10:00	1.42	0.00	14.73	0.00	972.98	0.50	6.72	11,952.00	185.02
2024/12/10 10:30	16.47	0.00	16.02	0.06	1,004.78	0.48	6.04	12,392.30	185.19
2024/12/10 11:00	1.21	0.00	14.84	0.00	994.30	0.50	6.93	11,451.10	185.21
2024/12/10 11:30	8.27	0.00	16.67	0.00	982.69	0.51	6.85	11,597.80	185.39
2024/12/10 12:00					1,005.87	0.63		9,964.43	185.45
2024/12/10 12:30	1.49	0.78	17.92	0.00	1,005.13	0.49	6.40	12,374.00	185.83
2024/12/10 13:00	1.17	0.81	18.99	0.00	985.97	0.50	6.93	11,897.80	186.37
2024/12/10 13:30	1.22	0.87	19.44	0.00	959.23	0.52	7.50	11,103.50	185.51
2024/12/10 14:00	19.79	0.90	17.82	0.51	956.67	0.54	7.75	10,724.30	184.55
2024/12/10 14:30	1.58	0.88	19.10	0.00	962.02	0.53	7.87	10,704.90	184.32
2024/12/10 15:00	1.78	0.89	14.22	0.00	945.08	0.54	8.06	10,672.00	184.90
2024/12/10 15:30	19.30	0.77	12.73	1.93	976.01	0.51	7.23	11,244.80	184.86
2024/12/10 16:00					961.54	0.65		8,765.04	184.31
2024/12/10 16:30	2.91	0.62	11.57	0.00	896.97	0.56	8.83	9,682.46	183.76
2024/12/10 17:00	3.91	0.55	13.66	0.27	965.07	0.49	6.85	11,853.20	183.99
2024/12/10 17:30	3.11	0.57	14.79	0.91	974.16	0.50	6.72	11,985.30	185.56
2024/12/10 18:00	1.34	0.66	15.69	0.00	971.41	0.52	7.18	11,389.40	185.86
2024/12/10 18:30	2.31	0.69	16.71	0.00	1,013.67	0.48	6.28	12,157.50	185.48
2024/12/10 19:00	1.39	0.77	17.46	0.00	966.39	0.53	7.76	10,780.40	184.74
2024/12/10 19:30	1.05	0.80	19.67	0.00	981.42	0.51	7.37	11,143.00	184.18
2024/12/10 20:00					927.01	0.65		9,428.10	184.26
2024/12/10 20:30	24.19	0.32	12.95	2.14	978.63	0.51	6.86	11,649.30	184.43
2024/12/10 21:00	0.90	0.37	16.45	0.00	990.69	0.52	7.19	11,066.50	184.06
2024/12/10 21:30	0.83	0.31	16.93	0.00	992.06	0.52	7.46	10,997.50	183.85
2024/12/10 22:00	1.49	0.26	15.02	0.00	960.79	0.54	7.64	11,169.20	184.45
2024/12/10 22:30	1.37	0.26	13.66	0.00	952.63	0.53	7.58	11,311.70	184.73
2024/12/10 23:00	0.90	0.26	16.36	0.00	989.12	0.51	6.71	12,130.30	184.89
2024/12/10 23:30	1.05	0.37	15.00	0.00	979.60	0.53	7.22	11,528.40	185.07

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이창훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/11 00:00 ~ 2024/12/11 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	0.55	0.15	7.79	0.00	922.39	0.49	6.77	9,232.38	181.62
측정 최대값	13.36	0.96	21.23	0.10	994.73	0.57	8.89	12,150.70	185.38
측정 누적값	68.04	22.32	596.68	0.15	40,206.87	22.30	329.71	444,780	7,700.11
측정 평균값	1.62	0.53	14.21	0.00	957.31	0.53	7.85	10,590.01	183.34
2024/12/11 00:00					990.22	0.66		9,560.55	184.97
2024/12/11 00:30	1.34	0.40	14.14	0.00	959.51	0.55	7.87	10,906.10	185.07
2024/12/11 01:00	0.98	0.43	18.53	0.00	990.04	0.52	7.21	11,611.30	185.16
2024/12/11 01:30	1.43	0.44	19.10	0.00	971.27	0.53	7.50	11,193.00	185.15
2024/12/11 02:00	0.85	0.43	17.78	0.00	992.99	0.52	7.15	11,674.10	185.02
2024/12/11 02:30	0.75	0.43	19.61	0.00	994.41	0.51	6.77	12,150.70	185.38
2024/12/11 03:00	0.96	0.47	16.65	0.00	969.17	0.54	7.61	11,234.90	185.28
2024/12/11 03:30	0.80	0.53	21.23	0.00	972.57	0.53	7.40	11,401.30	184.76
2024/12/11 04:00					968.55	0.67		9,108.87	184.65
2024/12/11 04:30	1.45	0.39	16.28	0.00	943.20	0.55	7.93	10,722.10	184.61
2024/12/11 05:00	7.28	0.38	16.95	0.04	953.15	0.54	7.59	11,172.70	184.04
2024/12/11 05:30	2.26	0.37	14.42	0.00	967.68	0.53	7.35	11,570.00	184.25
2024/12/11 06:00	1.14	0.38	13.26	0.00	962.49	0.52	7.59	10,704.10	183.36
2024/12/11 06:30	1.75	0.40	12.44	0.00	922.39	0.57	8.54	10,254.60	183.43
2024/12/11 07:00	1.36	0.36	13.45	0.00	950.40	0.54	7.72	10,970.80	184.22
2024/12/11 07:30	1.51	0.38	12.41	0.00	934.29	0.55	8.15	10,385.40	184.09
2024/12/11 08:00					967.03	0.65		9,031.06	183.27
2024/12/11 08:30	1.53	0.57	11.60	0.00	931.37	0.56	8.32	10,178.20	183.72
2024/12/11 09:00	1.30	0.46	10.74	0.00	945.31	0.53	7.82	10,527.50	183.10
2024/12/11 09:30	0.96	0.43	10.87	0.00	955.12	0.51	7.59	10,541.10	182.36
2024/12/11 10:00	0.97	0.34	9.02	0.00	957.01	0.54	7.79	10,254.30	183.09
2024/12/11 10:30	1.03	0.24	8.11	0.00	957.06	0.55	8.15	9,852.87	182.81
2024/12/11 11:00	0.93	0.21	10.01	0.00	948.69	0.54	8.47	9,374.53	181.87
2024/12/11 11:30	0.87	0.15	12.10	0.00	964.61	0.53	8.02	9,743.84	181.77
2024/12/11 12:00					955.43	0.64		8,257.45	181.63
2024/12/11 12:30	1.19	0.96	10.78	0.00	945.52	0.54	8.34	9,673.84	181.93
2024/12/11 13:00	1.38	0.96	7.79	0.00	928.33	0.55	8.68	9,232.38	181.66
2024/12/11 13:30	1.12	0.88	11.63	0.00	950.73	0.54	8.50	9,495.61	181.62
2024/12/11 14:00	1.03	0.82	14.09	0.00	955.37	0.53	8.35	9,665.55	181.98
2024/12/11 14:30	1.17	0.71	10.26	0.00	941.61	0.53	8.45	9,633.64	181.90
2024/12/11 15:00	1.13	0.69	13.93	0.00	942.92	0.53	8.51	9,577.61	181.74
2024/12/11 15:30	1.19	0.68	13.29	0.00	960.37	0.53	8.18	9,780.50	181.87
2024/12/11 16:00					1,013.25	0.61		9,378.98	182.77
2024/12/11 16:30	0.55	0.60	16.01	0.00	994.73	0.50	7.77	10,422.00	183.10
2024/12/11 17:00	0.64	0.61	20.56	0.00	983.21	0.51	7.81	10,854.20	183.28
2024/12/11 17:30	1.65	0.74	10.18	0.00	922.43	0.56	8.89	9,523.70	182.99
2024/12/11 18:00	13.36	0.71	15.58	0.01	948.98	0.51	7.69	10,722.10	182.94
2024/12/11 18:30	0.93	0.71	14.05	0.00	961.82	0.50	7.29	11,034.00	182.87
2024/12/11 19:00	0.87	0.75	15.69	0.00	984.77	0.49	6.94	11,923.50	183.67
2024/12/11 19:30	1.55	0.88	15.68	0.10	962.07	0.52	7.66	11,053.70	183.45
2024/12/11 20:00					970.87	0.62		9,902.58	183.35
2024/12/11 20:30	1.11	0.40	17.88	0.00	968.15	0.51	7.34	11,275.00	183.85
2024/12/11 21:00	1.14	0.46	17.43	0.00	964.76	0.54	7.82	10,734.60	183.64
2024/12/11 21:30	1.29	0.49	17.47	0.00	962.75	0.52	7.64	11,078.40	183.18
2024/12/11 22:00	0.91	0.46	17.54	0.00	968.85	0.51	7.26	11,367.80	183.54
2024/12/11 22:30	1.44	0.52	13.18	0.00	933.00	0.54	7.95	10,633.10	183.46
2024/12/11 23:00	1.60	0.53	13.92	0.00	948.11	0.53	7.81	10,683.80	182.64
2024/12/11 23:30	1.34	0.57	11.04	0.00	935.66	0.55	8.29	9,991.76	182.26

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경휘	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/12 00:00 ~ 2024/12/12 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.55	0.01	11.71	0.00	911.07	0.51	6.76	9,270.34	180.84
측정 최대값	2.03	0.97	23.84	3.32	1,000.74	0.63	8.94	12,256.70	185.22
측정 누적값	50.71	20.19	728.07	3.98	40,171.44	23.86	338.37	436,234	7,668.93
측정 평균값	1.21	0.48	17.33	0.09	956.46	0.57	8.06	10,386.53	182.59
2024/12/12 00:00					954.23	0.65		9,053.60	182.54
2024/12/12 00:30	1.19	0.19	13.04	0.00	961.10	0.52	7.62	10,827.60	182.58
2024/12/12 01:00	1.88	0.22	11.71	0.00	925.83	0.56	8.35	10,115.80	182.50
2024/12/12 01:30	1.45	0.24	12.55	0.00	957.35	0.52	7.46	10,848.20	182.15
2024/12/12 02:00	1.34	0.28	15.34	0.00	958.76	0.54	7.90	10,484.50	182.34
2024/12/12 02:30	1.19	0.25	15.25	0.00	962.28	0.54	7.94	10,362.50	182.28
2024/12/12 03:00	0.65	0.35	19.42	0.00	984.14	0.54	7.79	10,486.80	182.14
2024/12/12 03:30	1.07	0.53	14.51	0.00	966.34	0.54	7.93	10,435.60	182.28
2024/12/12 04:00					944.35	0.69		8,398.44	181.95
2024/12/12 04:30	0.81	0.37	20.66	0.00	1,000.74	0.51	7.23	11,297.50	182.40
2024/12/12 05:00	0.85	0.25	18.75	0.00	989.98	0.54	7.73	10,458.70	182.46
2024/12/12 05:30	0.89	0.28	16.44	0.00	982.53	0.55	8.05	10,235.20	182.07
2024/12/12 06:00	0.91	0.31	15.47	0.00	962.56	0.56	8.35	9,911.76	181.69
2024/12/12 06:30	1.27	0.36	14.19	0.00	944.37	0.58	8.66	9,753.28	181.72
2024/12/12 07:00	1.31	0.42	15.39	0.00	943.45	0.58	8.72	9,569.60	181.14
2024/12/12 07:30	1.59	0.43	14.28	0.00	941.08	0.58	8.75	9,681.44	181.04
2024/12/12 08:00					957.39	0.83		8,438.83	181.60
2024/12/12 08:30	1.71	0.33	13.82	0.00	934.97	0.63	8.94	9,270.34	180.84
2024/12/12 09:00	1.45	0.25	13.63	0.00	944.12	0.60	8.63	9,572.44	180.99
2024/12/12 09:30	1.17	0.10	20.42	0.00	954.21	0.57	7.99	10,478.80	182.55
2024/12/12 10:00	1.39	0.05	20.08	0.00	944.09	0.59	8.51	9,501.15	182.03
2024/12/12 10:30	1.51	0.01	18.51	0.00	941.62	0.60	8.77	9,504.33	181.48
2024/12/12 11:00	1.46	0.01	18.50	0.00	939.03	0.61	8.87	9,336.30	181.59
2024/12/12 11:30	1.54	0.01	15.96	0.00	946.71	0.59	8.78	9,422.44	181.59
2024/12/12 12:00					947.34	0.67		8,661.06	181.13
2024/12/12 12:30	0.97	0.88	19.53	0.00	974.75	0.54	7.70	10,586.40	181.96
2024/12/12 13:00	1.22	0.91	17.30	0.00	959.83	0.56	8.13	9,940.86	182.19
2024/12/12 13:30	1.14	0.87	20.81	0.00	951.55	0.58	8.68	9,601.07	181.89
2024/12/12 14:00	1.30	0.82	20.91	0.00	934.45	0.59	8.80	9,570.92	181.97
2024/12/12 14:30	1.34	0.80	20.31	0.00	933.92	0.59	8.73	9,632.44	182.09
2024/12/12 15:00	1.13	0.72	21.65	0.00	942.71	0.56	8.29	10,257.10	182.31
2024/12/12 15:30	1.32	0.70	16.74	0.00	933.00	0.59	8.44	9,932.42	182.50
2024/12/12 16:00					934.96	0.69		8,539.51	182.38
2024/12/12 16:30	1.54	0.78	17.53	0.00	943.71	0.57	8.21	10,193.10	182.50
2024/12/12 17:00	1.09	0.79	16.64	0.00	970.26	0.56	7.78	10,484.50	183.09
2024/12/12 17:30	0.95	0.77	20.02	0.00	994.45	0.55	7.13	11,623.80	183.74
2024/12/12 18:00	0.58	0.80	23.16	0.00	996.01	0.57	7.31	11,629.20	184.68
2024/12/12 18:30	0.55	0.79	20.63	0.00	993.09	0.57	7.35	11,408.50	184.71
2024/12/12 19:00	0.59	0.83	23.84	0.00	983.33	0.56	7.66	10,924.00	183.87
2024/12/12 19:30	1.39	0.97	16.52	0.00	936.17	0.61	8.65	9,954.12	183.84
2024/12/12 20:00					965.41	0.71		8,975.76	183.37
2024/12/12 20:30	0.95	0.36	20.69	0.00	975.29	0.56	7.50	11,162.30	183.52
2024/12/12 21:00	2.03	0.47	16.25	0.00	911.07	0.62	8.74	9,755.67	183.61
2024/12/12 21:30	1.42	0.46	16.84	0.00	942.93	0.56	7.30	11,252.40	182.64
2024/12/12 22:00	1.19	0.53	17.38	0.00	957.75	0.55	6.95	12,256.70	183.88
2024/12/12 22:30	1.08	0.45	15.05	0.66	965.82	0.55	6.76	12,185.40	185.22
2024/12/12 23:00	1.01	0.54	14.13	0.00	949.35	0.58	7.55	11,227.40	184.54
2024/12/12 23:30	1.29	0.71	14.22	3.32	936.74	0.59	7.74	11,101.50	184.32

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