측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/09 00:00 ~ 2025/01/09 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	0.36	0.20	8.49	0.00	928.36	0.57	6.44	9,173.99	182.79		
측정 최대값	1.94	0.77	26.26	0.03	1,035.71	0.72	8.98	12,088.70	185.66		
측정 누적값	48.84	19.90	819.30	0.06	40,784.54	27.03	331.72	442,587	7,734.57		
측정 평균값	1.16	0.47	19.51	0.00	971.06	0.64	7.90	10,537.80	184.16		
2025/01/09 00:00					929.24	0.73		9,187.53	183.55		
2025/01/09 00:30	1.18	0.44	8.49	0.00	982.11	0.57	7.05	11,539.80	184.08		
2025/01/09 01:00	1.12	0.47	12.17	0.00	966.57	0.59	7.27	11,632.80	184.93		
2025/01/09 01:30	1.82	0.44	16.59	0.00	997.26	0.57	7.02	11,698.30	185.12		
2025/01/09 02:00	0.94	0.46	16.23	0.00	967.60	0.60	7.72	10,898.50	185.03		
2025/01/09 02:30	1.03	0.45	15.52	0.00	975.30	0.59	7.14	11,357.60	184.76		
2025/01/09 03:00	1.34	0.48	12.69	0.00	954.85	0.61	7.80	10,741.90	184.56		
2025/01/09 03:30	0.99	0.44	16.70	0.00	979.06	0.58	7.16	11,277.90	184.66		
2025/01/09 04:00					966.38	0.75		9,404.71	184.40		
2025/01/09 04:30	1.28	0.39	14.95	0.00	972.51	0.63	7.65	10,790.40	184.16		
2025/01/09 05:00	0.99	0.43	19.29	0.00	996.54	0.61	7.35	11,133.90	184.27		
2025/01/09 05:30	0.66	0.39	21.80	0.00	1,025.41	0.59	6.75	11,765.90	184.54		
2025/01/09 06:00	0.73	0.40	18.79	0.00	985.91	0.64	7.78	10,592.40	185.07		
2025/01/09 06:30	0.71	0.42	23.81	0.00	993.64	0.62	7.36	11,069.00	185.03		
2025/01/09 07:00	0.91	0.35	19.40	0.00	994.03	0.62	7.43	10,995.00	184.57		
2025/01/09 07:30	0.36	0.35	24.35	0.00	1,035.71	0.58	6.44	12,088.70	185.23		
2025/01/09 08:00					1,008.70	0.80		8,953.10	186.05		
2025/01/09 08:30	0.97	0.34	23.98	0.00	986.07	0.64	7.63	11,118.80	185.66		
2025/01/09 09:00	0.64	0.23	23.79	0.00	1,017.90	0.61	7.09	11,453.50	185.40		
2025/01/09 09:30	1.41	0.20	15.94	0.00	952.50	0.68	8.61	9,720.17	185.40		
2025/01/09 10:00	1.30	0.24	18.43	0.00	942.31	0.71	8.98	9,173.99	183.80		
2025/01/09 10:30	1.51	0.26	22.55	0.00	948.72	0.69	8.68	9,694.44	182.79		
2025/01/09 11:00	1.43	0.29	19.16	0.00	938.01	0.67	8.68	9,704.99	183.12		
2025/01/09 11:30	0.99	0.26	23.47	0.00	964.01	0.64	8.10	10,255.10	183.51		
2025/01/09 12:00					950.17	0.79		8,641.43	182.99		
2025/01/09 12:30	0.97	0.65	24.77	0.00	987.32	0.63	7.72	10,736.00	183.51		
2025/01/09 13:00	0.72	0.63	26.26	0.00	992.76	0.62	7.51	10,949.00	184.21		
2025/01/09 13:30	1.21	0.70	19.98	0.00	941.99	0.66	8.43	9,958.40	184.19		
2025/01/09 14:00	1.34	0.68	18.72	0.00	937.21	0.66	8.62	9,538.67	183.39		
2025/01/09 14:30	1.42	0.61	19.67	0.00	942.63	0.66	8.36	9,867.70	183.00		
2025/01/09 15:00	1.42	0.62	22.58	0.00	956.61	0.64	8.15	10,334.40	183.22		
2025/01/09 15:30	1.94	0.67	16.29	0.00	928.36	0.67	8.58	9,857.77	183.40		
2025/01/09 16:00					994.67	0.76		9,382.61	183.68		
2025/01/09 16:30	1.17	0.64	19.59	0.00	982.80	0.62	7.53	10,885.30	184.26		
2025/01/09 17:00	1.17	0.70	22.88	0.03	983.37	0.64	7.66	10,687.70	184.11		
2025/01/09 17:30	1.40	0.72	21.82	0.03	968.78	0.64	7.77	10,970.40	184.77		
2025/01/09 18:00	1.65	0.77	17.92	0.00	928.98	0.69	8.67	9,685.10	184.34		
2025/01/09 18:30	1.55	0.73	19.73	0.00	949.57	0.68	8.30	10,214.50	184.24		
2025/01/09 19:00	1.12	0.67	20.35	0.00	966.91	0.66	8.14	10,103.30	183.91		
2025/01/09 19:30	0.92	0.72	24.96	0.00	974.55	0.68	8.07	10,581.20	184.19		
2025/01/09 20:00					974.27	0.83		8,705.33	184.65		
2025/01/09 20:30	1.09	0.32	18.58	0.00	971.13	0.67	8.13	10,077.30	183.74		
2025/01/09 21:00	1.44	0.33	17.61	0.00	963.81	0.70	8.69	9,615.63	183.02		
2025/01/09 21:30	0.94	0.39	20.19	0.00	969.41	0.69	8.34	9,982.76	183.53		
2025/01/09 22:00	1.49	0.39	20.28	0.00	957.31	0.72	8.47	9,809.27	183.54		
2025/01/09 22:30	1.16	0.41	18.92	0.00	962.39	0.71	8.69	9,523.87	182.95		
2025/01/09 23:00	1.31	0.42	19.76	0.00	974.81	0.68	8.14	10,202.70	183.41		
2025/01/09 23:30	1.10	0.40	20.34	0.00	967.82	0.67	8.06	10,303.40	183.95		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민규	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/10 00:00 ~ 2025/01/10 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	0.51	0.29	11.00	0.00	929.25	0.62	7.36	9,373.46	182.60
측정 최대값	3.20	0.66	20.84	0.00	1,024.23	1.38	8.78	11,136.80	186.98
측정 누적값	43.40	15.40	539.64	0.00	30,736.48	26.87	261.30	326,645	5,905.22
측정 평균값	1.36	0.48	16.86	0.00	960.51	0.84	8.17	10,207.65	184.54
2025/01/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.15	0.82	[redacted]	8,740.21	183.70
2025/01/10 00:30	1.56	0.49	17.03	0.00	937.96	0.71	8.58	9,861.81	183.45
2025/01/10 01:00	1.72	0.54	11.00	0.00	930.55	0.72	8.78	9,373.46	182.88
2025/01/10 01:30	1.05	0.46	16.35	0.00	973.62	0.67	7.99	10,006.70	182.60
2025/01/10 02:00	0.97	0.49	16.87	0.00	977.73	0.69	8.18	9,855.86	182.68
2025/01/10 02:30	0.96	0.51	16.72	0.00	972.97	0.68	8.23	9,837.34	182.83
2025/01/10 03:00	0.64	0.45	20.67	0.00	1,001.92	0.67	7.92	10,006.90	182.64
2025/01/10 03:30	0.91	0.46	15.02	0.00	976.93	0.69	8.44	9,510.65	182.72
2025/01/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.76	0.81	[redacted]	8,760.59	183.35
2025/01/10 04:30	0.98	0.49	19.38	0.00	981.22	0.71	8.59	9,667.95	183.40
2025/01/10 05:00	1.08	0.47	17.86	0.00	968.13	0.68	8.09	10,098.50	183.44
2025/01/10 05:30	3.14	0.41	16.80	0.00	977.15	0.66	7.82	10,467.40	183.66
2025/01/10 06:00	0.70	0.46	20.81	0.00	983.09	0.66	7.84	10,436.10	183.71
2025/01/10 06:30	1.09	0.49	13.30	0.00	944.73	0.71	8.74	9,426.91	182.98
2025/01/10 07:00	0.96	0.30	14.74	0.00	974.64	0.67	7.90	10,460.50	183.11
2025/01/10 07:30	1.34	0.29	12.21	0.00	943.96	0.71	8.52	9,778.62	182.98
2025/01/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	953.47	0.81	[redacted]	9,381.37	182.73
2025/01/10 08:30	0.95	0.58	15.38	0.00	969.04	0.66	7.84	10,815.70	183.39
2025/01/10 09:00	[redacted]	[redacted]	[redacted]	[redacted]	962.72	0.87	[redacted]	8,284.77	183.82
2025/01/10 09:30	[redacted]	[redacted]	[redacted]	[redacted]	1,021.64	0.96	[redacted]	7,298.56	184.12
2025/01/10 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/10 14:30	1.31	0.42	12.08	0.00	952.93	0.68	8.63	9,702.36	185.28
2025/01/10 15:00	0.51	0.36	20.29	0.00	1,024.23	0.62	7.36	11,136.80	185.68
2025/01/10 15:30	1.22	0.39	13.65	0.00	945.64	0.70	8.77	9,673.52	186.52
2025/01/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.49	0.79	[redacted]	9,466.38	186.89
2025/01/10 16:30	1.07	0.56	17.18	0.00	965.51	0.67	8.34	9,926.08	186.98
2025/01/10 17:00	1.51	0.61	14.11	0.00	950.23	0.68	8.26	10,143.40	186.91
2025/01/10 17:30	1.59	0.60	18.37	0.00	944.23	0.64	8.06	9,612.90	185.81
2025/01/10 18:00	3.20	0.64	18.09	0.00	929.25	0.66	8.22	9,953.49	185.16
2025/01/10 18:30	2.13	0.64	18.77	0.00	950.06	0.66	8.16	10,425.40	185.34
2025/01/10 19:00	1.68	0.65	15.34	0.00	952.25	0.64	7.91	10,640.60	185.90
2025/01/10 19:30	1.53	0.66	19.51	0.00	943.82	1.26	8.13	10,671.30	186.28
2025/01/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	957.58	1.64	[redacted]	9,190.95	186.95
2025/01/10 20:30	1.08	0.39	20.35	0.00	970.01	1.31	7.72	11,022.20	186.30
2025/01/10 21:00	1.58	0.41	17.73	0.00	940.55	1.38	8.42	10,235.20	185.49
2025/01/10 21:30	1.20	0.43	18.91	0.00	951.55	1.34	7.98	10,848.70	185.66
2025/01/10 22:00	1.64	0.44	17.24	0.00	941.35	1.36	8.18	10,622.00	185.50
2025/01/10 22:30	1.31	0.41	16.15	0.00	938.99	1.35	8.16	10,475.90	185.03
2025/01/10 23:00	1.21	0.45	20.84	0.00	964.05	1.32	7.81	10,909.70	185.21
2025/01/10 23:30	1.58	0.45	16.89	0.00	958.19	1.31	7.73	11,040.70	185.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이두한	최시00	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/11 00:00 ~ 2025/01/11 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	0.58	0.34	8.89	0.00	908.60	1.26	7.28	9,540.17	183.17
측정 최대값	7.18	0.66	20.61	2.23	1,000.27	1.52	8.96	11,554.10	186.41
측정 누적값	59.27	20.27	623.11	2.47	40,336.59	56.83	337.72	439,737	7,745.04
측정 평균값	1.41	0.48	14.84	0.06	960.40	1.35	8.04	10,469.92	184.41
2025/01/11 00:00					975.71	1.57		9,516.18	185.18
2025/01/11 00:30	1.31	0.36	17.61	0.23	956.43	1.39	8.47	9,881.98	184.82
2025/01/11 01:00	1.42	0.39	17.71	0.00	949.17	1.39	8.53	10,015.80	184.68
2025/01/11 01:30	1.43	0.40	18.23	0.00	945.35	1.37	8.36	10,318.30	184.79
2025/01/11 02:00	1.96	0.41	10.90	0.00	917.70	1.39	8.42	10,192.20	184.56
2025/01/11 02:30	2.34	0.43	12.17	0.00	908.60	1.40	8.72	9,725.97	183.99
2025/01/11 03:00	1.44	0.40	14.06	0.00	950.43	1.33	8.01	10,447.20	183.63
2025/01/11 03:30	2.02	0.42	10.87	0.00	924.37	1.38	8.40	10,052.90	184.10
2025/01/11 04:00					952.11	1.59		9,076.93	183.87
2025/01/11 04:30	1.19	0.47	13.30	0.00	969.39	1.29	7.54	10,682.50	183.87
2025/01/11 05:00	1.21	0.48	15.30	0.00	969.17	1.34	8.08	10,196.00	184.07
2025/01/11 05:30	1.00	0.47	20.61	0.00	998.19	1.28	7.35	11,252.80	184.74
2025/01/11 06:00	1.15	0.51	18.69	0.00	964.23	1.36	8.17	10,154.90	184.72
2025/01/11 06:30	1.57	0.51	12.07	0.00	946.38	1.39	8.55	9,742.53	183.81
2025/01/11 07:00	2.03	0.52	10.81	0.00	925.49	1.38	8.40	10,294.70	183.84
2025/01/11 07:30	1.78	0.49	9.25	0.00	943.09	1.36	8.14	10,563.80	184.20
2025/01/11 08:00					947.97	1.68		8,469.69	183.98
2025/01/11 08:30	7.18	0.59	8.89	0.00	973.01	1.29	7.57	11,184.20	183.95
2025/01/11 09:00	1.25	0.52	10.70	0.00	990.57	1.26	7.33	11,192.50	183.82
2025/01/11 09:30	1.14	0.43	13.35	0.00	968.27	1.32	7.82	11,085.30	184.38
2025/01/11 10:00	0.90	0.42	15.57	2.23	966.93	1.29	7.50	11,554.10	185.51
2025/01/11 10:30	1.06	0.37	12.99	0.00	952.81	1.31	7.60	11,435.20	186.41
2025/01/11 11:00	1.60	0.39	12.51	0.00	942.32	1.38	8.20	10,281.90	185.31
2025/01/11 11:30	0.58	0.34	19.65	0.00	1,000.27	1.27	7.28	11,147.60	184.67
2025/01/11 12:00					984.02	1.57		9,595.20	185.15
2025/01/11 12:30	0.78	0.43	19.11	0.00	986.36	1.32	7.72	10,682.60	185.43
2025/01/11 13:00	1.14	0.46	19.34	0.00	963.07	1.34	7.94	10,691.30	185.28
2025/01/11 13:30	1.08	0.45	13.27	0.00	969.45	1.33	7.90	10,609.80	185.10
2025/01/11 14:00	0.84	0.44	17.20	0.00	964.23	1.29	7.83	10,808.10	185.25
2025/01/11 14:30	1.05	0.45	11.27	0.00	959.97	1.35	8.11	10,348.70	184.42
2025/01/11 15:00	1.19	0.46	16.75	0.00	980.36	1.31	7.72	10,893.70	184.92
2025/01/11 15:30	1.07	0.49	17.25	0.00	966.78	1.41	7.88	10,756.90	185.21
2025/01/11 16:00					944.31	1.73		8,798.59	184.52
2025/01/11 16:30	1.89	0.65	12.98	0.00	947.73	1.48	8.53	10,077.90	184.16
2025/01/11 17:00	0.95	0.59	17.37	0.00	974.51	1.39	7.77	10,884.10	184.66
2025/01/11 17:30	1.65	0.66	12.20	0.00	921.05	1.52	8.96	9,540.17	184.65
2025/01/11 18:00	0.88	0.61	17.43	0.00	978.78	1.37	7.69	10,728.70	184.62
2025/01/11 18:30	1.11	0.63	12.60	0.00	962.03	1.42	8.11	10,148.40	184.29
2025/01/11 19:00	1.09	0.64	17.31	0.00	967.66	1.39	8.14	10,376.50	184.01
2025/01/11 19:30	1.09	0.61	15.77	0.00	977.99	1.34	7.77	10,638.00	184.26
2025/01/11 20:00					947.45	1.66		8,552.03	184.18
2025/01/11 20:30	1.65	0.51	13.35	0.00	931.30	1.38	8.69	9,806.32	183.22
2025/01/11 21:00	1.72	0.50	15.14	0.00	933.00	1.37	8.36	10,234.60	183.98
2025/01/11 21:30	1.12	0.49	13.97	0.00	962.95	1.33	7.88	10,363.60	184.04
2025/01/11 22:00	0.90	0.49	16.38	0.01	989.83	1.28	7.78	10,414.90	183.18
2025/01/11 22:30	1.16	0.49	13.83	0.00	973.91	1.36	8.42	9,749.96	183.17
2025/01/11 23:00	0.67	0.47	16.37	0.00	981.49	1.34	8.22	9,875.01	183.47
2025/01/11 23:30	0.68	0.43	18.98	0.00	981.97	1.34	7.86	10,705.20	183.85

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이우현	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/12 00:00 ~ 2025/01/12 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	0.57	0.29	8.04	0.00	892.56	1.21	6.54	8,922.40	182.05
측정 최대값	17.27	0.50	19.27	3.70	1,019.02	1.54	9.26	12,016.00	185.88
측정 누적값	78.29	17.12	600.23	5.19	40,501.40	56.27	329.23	442,596	7,727.42
측정 평균값	1.86	0.41	14.29	0.12	964.32	1.34	7.84	10,537.99	183.99
2025/01/12 00:00					939.43	1.61		8,722.50	183.79
2025/01/12 00:30	0.93	0.46	19.27	0.00	970.67	1.31	7.92	10,692.50	183.82
2025/01/12 01:00	1.18	0.46	11.59	0.00	960.29	1.28	7.70	10,859.10	183.99
2025/01/12 01:30	1.28	0.48	13.13	0.00	947.81	1.33	7.88	10,923.90	184.36
2025/01/12 02:00	1.01	0.44	15.47	0.00	973.34	1.25	7.19	11,666.90	184.66
2025/01/12 02:30	1.25	0.44	14.60	0.00	953.93	1.36	7.95	10,534.00	184.87
2025/01/12 03:00	1.47	0.50	16.50	0.00	945.27	1.32	8.07	10,373.00	184.15
2025/01/12 03:30	1.55	0.47	13.94	0.00	955.73	1.27	7.48	10,899.80	183.97
2025/01/12 04:00					943.67	1.58		8,897.12	184.03
2025/01/12 04:30	1.22	0.34	19.13	0.00	982.60	1.24	7.04	11,401.90	184.31
2025/01/12 05:00	1.66	0.36	16.88	0.00	944.35	1.38	8.39	9,905.62	184.46
2025/01/12 05:30	7.60	0.35	15.83	0.00	977.89	1.30	7.45	10,673.30	184.31
2025/01/12 06:00	1.16	0.36	18.57	0.00	982.88	1.33	7.90	9,967.79	183.52
2025/01/12 06:30	1.52	0.39	10.93	0.00	933.23	1.40	8.70	9,180.33	182.82
2025/01/12 07:00	0.85	0.39	18.84	0.00	975.95	1.32	7.91	10,011.30	182.78
2025/01/12 07:30	1.60	0.49	14.91	0.00	936.14	1.38	8.52	9,858.40	183.13
2025/01/12 08:00					936.42	1.71		8,137.78	183.14
2025/01/12 08:30	0.57	0.39	17.61	0.00	1,005.65	1.21	6.81	11,617.80	182.43
2025/01/12 09:00	1.22	0.41	13.38	0.00	953.51	1.31	8.03	10,374.50	183.08
2025/01/12 09:30	1.56	0.48	13.04	0.00	935.37	1.36	8.43	9,902.19	183.54
2025/01/12 10:00	1.54	0.44	13.27	0.00	951.93	1.34	7.95	10,234.60	182.72
2025/01/12 10:30	1.80	0.41	13.39	0.00	956.95	1.31	7.84	10,265.50	182.77
2025/01/12 11:00	3.07	0.44	12.61	0.00	892.56	1.48	9.23	8,922.40	183.00
2025/01/12 11:30	1.79	0.40	8.79	0.00	935.87	1.27	7.56	10,641.50	182.25
2025/01/12 12:00					978.12	1.57		9,390.33	182.80
2025/01/12 12:30	1.22	0.42	15.78	0.31	977.43	1.37	7.45	10,992.40	184.86
2025/01/12 13:00	0.98	0.41	12.42	0.00	980.17	1.30	6.98	11,543.10	185.28
2025/01/12 13:30	1.90	0.42	11.40	0.49	998.04	1.33	7.13	11,277.40	184.45
2025/01/12 14:00	17.27	0.37	13.91	3.70	1,019.02	1.33	7.25	11,140.80	185.24
2025/01/12 14:30	0.84	0.39	12.95	0.05	991.37	1.42	8.36	9,989.19	185.88
2025/01/12 15:00	1.38	0.47	12.93	0.00	948.75	1.54	9.26	9,497.01	185.07
2025/01/12 15:30	0.88	0.46	17.94	0.00	969.65	1.41	8.22	10,289.70	184.49
2025/01/12 16:00					927.97	1.74		8,352.12	184.10
2025/01/12 16:30	1.58	0.45	10.36	0.00	932.80	1.50	8.89	9,335.07	182.67
2025/01/12 17:00	1.03	0.45	14.48	0.00	971.77	1.40	8.15	10,045.10	182.05
2025/01/12 17:30	0.63	0.42	17.41	0.00	1,000.57	1.32	7.48	10,814.80	183.42
2025/01/12 18:00	0.98	0.44	18.61	0.00	968.22	1.38	8.03	10,531.20	184.66
2025/01/12 18:30	3.85	0.40	18.63	0.00	986.63	1.33	7.69	10,743.20	184.58
2025/01/12 19:00	1.17	0.36	18.40	0.00	1,005.02	1.31	7.49	10,677.00	184.46
2025/01/12 19:30	1.00	0.45	15.99	0.00	951.55	1.41	8.45	9,770.56	183.38
2025/01/12 20:00					937.19	1.63		9,067.55	183.20
2025/01/12 20:30	1.23	0.38	14.19	0.64	947.69	1.32	7.46	10,951.40	183.95
2025/01/12 21:00	1.33	0.38	11.59	0.00	944.93	1.36	8.02	10,335.20	184.18
2025/01/12 21:30	0.78	0.29	12.09	0.00	980.52	1.28	7.32	11,135.90	184.10
2025/01/12 22:00	1.36	0.31	10.92	0.00	970.01	1.32	7.51	11,021.40	184.57
2025/01/12 22:30	1.04	0.31	10.19	0.00	949.45	1.33	7.73	10,784.30	185.14
2025/01/12 23:00	1.15	0.34	8.04	0.00	942.79	1.34	7.87	10,798.50	184.88
2025/01/12 23:30	0.86	0.30	10.32	0.00	993.10	1.22	6.54	12,016.00	185.17

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]