측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/16 00:00 ~ 2025/01/16 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	0.87	0.30	10.52	0.00	904.28	1.27	6.95	9,656.47	184.17
측정 최대값	23.75	0.59	22.00	3.41	988.47	1.51	8.96	12,006.70	186.51
측정 누적값	127.95	18.09	651.65	6.93	40,031.18	58.45	330.16	454,130	7,780.08
측정 평균값	3.05	0.43	15.52	0.16	953.12	1.39	7.86	10,812.62	185.24
2025/01/16 00:00					962.02	1.53		9,148.61	183.95
2025/01/16 00:30	1.23	0.45	18.72	0.00	953.61	1.33	8.26	10,073.00	184.54
2025/01/16 01:00	0.87	0.44	20.29	0.00	984.33	1.27	7.55	10,879.80	184.85
2025/01/16 01:30	3.47	0.39	17.62	0.43	986.91	1.38	7.69	10,622.70	185.15
2025/01/16 02:00	1.07	0.43	22.00	0.00	971.33	1.40	7.87	10,499.00	185.56
2025/01/16 02:30	1.34	0.43	16.00	0.00	958.93	1.42	8.13	10,099.30	185.18
2025/01/16 03:00	1.42	0.44	16.32	0.00	946.75	1.41	8.04	10,267.10	184.81
2025/01/16 03:30	1.52	0.46	16.47	0.00	932.61	1.46	8.50	9,656.47	184.41
2025/01/16 04:00					950.99	1.69		8,555.66	184.47
2025/01/16 04:30	14.27	0.40	13.99	2.20	968.51	1.31	7.35	10,824.10	184.45
2025/01/16 05:00	1.77	0.42	14.78	0.27	940.53	1.47	8.59	9,866.65	184.73
2025/01/16 05:30	23.75	0.30	15.90	3.41	988.47	1.34	7.25	11,335.80	185.33
2025/01/16 06:00	1.54	0.47	17.53	0.00	953.35	1.40	8.03	10,511.70	185.46
2025/01/16 06:30	1.27	0.40	18.42	0.00	961.22	1.37	7.67	10,961.60	185.53
2025/01/16 07:00	1.52	0.39	15.78	0.20	960.48	1.37	7.62	11,259.60	185.90
2025/01/16 07:30	1.10	0.38	18.50	0.00	957.78	1.37	7.64	11,010.70	186.05
2025/01/16 08:00					963.44	1.64		9,777.10	185.15
2025/01/16 08:30	1.21	0.55	16.56	0.00	961.20	1.38	7.72	11,206.80	185.26
2025/01/16 09:00	1.59	0.59	14.47	0.00	927.61	1.45	8.42	10,617.00	186.19
2025/01/16 09:30	2.05	0.56	11.70	0.00	934.53	1.37	7.66	11,511.10	185.62
2025/01/16 10:00	1.68	0.51	16.02	0.24	965.89	1.34	7.20	12,006.70	185.86
2025/01/16 10:30	1.13	0.55	16.63	0.00	955.80	1.35	7.49	11,630.90	186.51
2025/01/16 11:00	3.71	0.52	14.66	0.17	983.29	1.35	7.31	11,294.90	186.20
2025/01/16 11:30	1.22	0.57	16.88	0.00	970.65	1.42	8.13	10,324.80	185.38
2025/01/16 12:00					989.19	1.66		9,503.17	185.04
2025/01/16 12:30	1.36	0.36	14.64	0.00	934.49	1.51	8.96	9,827.72	185.23
2025/01/16 13:00	1.24	0.36	15.85	0.00	937.71	1.42	8.17	10,808.20	185.19
2025/01/16 13:30	2.05	0.34	12.56	0.00	904.28	1.49	8.79	10,295.90	185.04
2025/01/16 14:00	1.94	0.34	10.52	0.01	947.75	1.40	7.94	10,476.70	184.46
2025/01/16 14:30	2.72	0.36	12.84	0.00	930.56	1.45	8.40	10,280.50	184.17
2025/01/16 15:00	1.55	0.35	15.15	0.00	949.93	1.37	7.80	10,914.10	184.59
2025/01/16 15:30	3.79	0.30	16.26	0.00	981.38	1.32	7.05	11,521.10	185.50
2025/01/16 16:00					949.81	1.73		8,775.29	185.33
2025/01/16 16:30	9.02	0.39	14.98	0.00	976.33	1.35	7.26	11,311.00	185.27
2025/01/16 17:00	1.09	0.40	12.78	0.00	960.49	1.37	7.56	10,684.90	185.17
2025/01/16 17:30	1.76	0.42	14.08	0.00	926.94	1.49	8.71	10,022.20	185.15
2025/01/16 18:00	7.04	0.40	13.43	0.00	957.25	1.42	7.94	10,755.00	185.15
2025/01/16 18:30	5.29	0.39	17.54	0.00	959.25	1.36	7.40	11,686.40	185.67
2025/01/16 19:00	1.81	0.41	13.07	0.00	926.56	1.44	8.23	10,805.20	185.92
2025/01/16 19:30	7.65	0.34	15.33	0.00	978.83	1.33	6.95	11,793.50	185.72
2025/01/16 20:00					952.48	1.72		9,275.41	185.18
2025/01/16 20:30	1.49	0.50	18.00	0.00	932.90	1.42	7.99	11,065.60	185.44
2025/01/16 21:00	1.86	0.47	14.78	0.00	924.25	1.45	8.25	10,592.00	185.38
2025/01/16 21:30	1.85	0.51	14.54	0.00	933.31	1.44	8.27	10,403.70	184.58
2025/01/16 22:00	1.21	0.45	14.18	0.00	966.47	1.34	7.38	11,117.90	184.33
2025/01/16 22:30	1.31	0.45	14.59	0.00	952.39	1.38	7.78	10,735.80	184.87
2025/01/16 23:00	1.56	0.44	13.54	0.00	952.00	1.37	7.57	11,202.80	184.93
2025/01/16 23:30	1.63	0.46	13.75	0.00	934.33	1.37	7.64	11,370.00	185.35

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김의기	정성훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/17 00:00 ~ 2025/01/17 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	0.39	0.36	11.99	0.00	913.44	0.53	7.01	7,952.44	184.03		
측정 최대값	33.19	0.67	24.51	1.49	1,036.79	1.53	10.59	11,708.90	187.53		
측정 누적값	92.04	17.60	612.37	2.99	33,854.42	34.64	298.58	352,560	6,495.84		
측정 평균값	2.63	0.50	17.50	0.09	967.27	0.99	8.53	10,073.14	185.60		
2025/01/17 00:00	[redacted]				999.08	1.67	[redacted]	9,647.79	185.80		
2025/01/17 00:30	1.22	0.36	18.46	0.04	1,001.11	1.33	7.01	11,708.90	186.15		
2025/01/17 01:00	0.91	0.38	20.42	0.00	981.11	1.36	7.37	11,474.90	186.23		
2025/01/17 01:30	1.42	0.41	15.54	0.21	954.50	1.39	7.75	11,012.90	186.00		
2025/01/17 02:00	1.35	0.39	16.28	0.21	970.14	1.37	7.48	11,322.20	185.61		
2025/01/17 02:30	1.02	0.37	18.17	0.00	968.82	1.37	7.54	11,307.40	185.82		
2025/01/17 03:00	1.53	0.41	14.71	0.00	929.25	1.47	8.43	10,171.20	185.36		
2025/01/17 03:30	1.61	0.43	11.99	0.00	935.89	1.46	8.28	10,228.60	184.40		
2025/01/17 04:00	[redacted]				967.09	1.71	[redacted]	9,230.47	184.62		
2025/01/17 04:30	2.22	0.51	16.31	0.00	913.44	1.53	8.88	9,884.18	185.15		
2025/01/17 05:00	17.93	0.46	17.75	0.64	942.19	1.41	7.75	11,105.00	184.46		
2025/01/17 05:30	1.24	0.48	16.37	0.00	954.41	1.35	7.41	11,532.90	184.93		
2025/01/17 06:00	1.37	0.48	17.02	0.00	963.36	1.36	7.48	11,290.90	186.11		
2025/01/17 06:30	0.86	0.48	16.60	0.00	965.73	1.38	7.57	10,781.30	185.55		
2025/01/17 07:00	1.24	0.51	13.28	0.00	943.77	1.43	8.19	10,166.20	184.75		
2025/01/17 07:30	0.83	0.46	17.28	0.06	989.37	1.33	7.16	11,600.40	185.27		
2025/01/17 08:00	[redacted]				955.77	1.72	[redacted]	8,938.03	185.73		
2025/01/17 08:30	2.37	0.50	13.47	0.30	921.40	1.51	8.72	9,496.85	184.54		
2025/01/17 09:00	1.68	0.53	13.75	0.01	949.59	1.41	7.94	11,121.80	184.03		
2025/01/17 09:30	1.35	0.46	12.37	1.49	968.11	1.35	7.26	11,196.60	185.05		
2025/01/17 10:00	[redacted]				970.40	1.92	[redacted]	8,221.83	186.24		
2025/01/17 10:30	[redacted]				976.01	2.05	[redacted]	7,407.66	186.21		
2025/01/17 11:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 11:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 12:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 12:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 13:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 13:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/01/17 14:00	1.73	0.58	15.19	0.00	919.73	0.67	10.59	7,952.44	186.29		
2025/01/17 14:30	1.43	0.52	21.29	0.00	1,008.62	0.54	8.30	10,451.30	185.43		
2025/01/17 15:00	1.21	0.51	17.75	0.00	986.73	0.58	8.90	9,901.37	186.40		
2025/01/17 15:30	1.61	0.59	16.16	0.00	931.63	0.63	10.02	8,637.47	186.25		
2025/01/17 16:00	[redacted]				977.05	0.63	[redacted]	8,935.56	185.24		
2025/01/17 16:30	1.22	0.62	20.05	0.00	965.70	0.58	9.14	9,961.55	186.27		
2025/01/17 17:00	33.19	0.52	17.68	0.02	1,028.42	0.53	7.86	10,640.90	187.53		
2025/01/17 17:30	1.22	0.64	15.24	0.00	957.46	0.61	9.73	8,823.37	186.76		
2025/01/17 18:00	1.24	0.66	21.77	0.00	955.87	0.61	9.62	9,137.16	186.04		
2025/01/17 18:30	1.92	0.66	13.97	0.00	939.87	0.62	9.82	8,680.08	185.72		
2025/01/17 19:00	0.88	0.59	22.63	0.00	1,008.03	0.57	8.78	9,670.24	185.81		
2025/01/17 19:30	1.28	0.67	18.50	0.00	957.44	0.63	9.74	8,953.01	185.73		
2025/01/17 20:00	[redacted]				958.03	0.73	[redacted]	8,149.45	186.02		
2025/01/17 20:30	1.24	0.54	15.61	0.00	956.80	0.64	9.72	8,686.81	185.22		
2025/01/17 21:00	0.94	0.52	18.04	0.00	980.03	0.59	9.07	9,219.46	184.66		
2025/01/17 21:30	0.56	0.48	21.97	0.00	996.68	0.60	8.92	9,481.09	185.24		
2025/01/17 22:00	0.43	0.47	21.32	0.00	998.15	0.60	8.91	9,424.28	185.94		
2025/01/17 22:30	0.39	0.43	24.51	0.00	1,036.79	0.57	8.30	9,915.89	185.79		
2025/01/17 23:00	0.54	0.47	20.58	0.01	994.51	0.62	9.26	8,931.73	185.77		
2025/01/17 23:30	0.86	0.51	20.34	0.00	979.77	0.64	9.68	8,689.53	185.58		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민지	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/18 00:00 ~ 2025/01/18 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	0.53	0.15	9.35	0.00	940.78	0.58	7.64	8,585.50	184.56		
측정 최대값	25.01	0.63	23.21	0.02	1,059.10	1.68	9.81	10,732.20	187.14		
측정 누적값	127.93	16.82	704.75	0.02	41,247.62	62.22	376.91	402,100	7,801.21		
측정 평균값	3.05	0.40	16.78	0.00	982.09	1.48	8.97	9,573.81	185.74		
2025/01/18 00:00					988.95	0.71		7,795.94	185.31		
2025/01/18 00:30	0.90	0.49	15.40	0.00	962.94	0.63	9.67	8,636.03	185.31		
2025/01/18 01:00	0.94	0.46	17.19	0.00	974.30	0.61	9.40	8,711.91	185.05		
2025/01/18 01:30	1.55	0.41	19.91	0.00	993.53	0.58	8.68	9,677.85	185.28		
2025/01/18 02:00	0.96	0.43	17.02	0.00	993.13	1.44	8.69	9,657.89	185.71		
2025/01/18 02:30	0.59	0.43	17.09	0.00	991.41	1.51	8.63	9,741.82	186.02		
2025/01/18 03:00	3.47	0.49	14.97	0.00	945.75	1.65	9.69	8,585.50	185.36		
2025/01/18 03:30	1.21	0.47	11.94	0.00	957.05	1.56	9.17	9,317.46	184.78		
2025/01/18 04:00					944.31	1.85		7,827.87	184.87		
2025/01/18 04:30	0.91	0.47	13.59	0.00	977.95	1.51	8.68	9,783.33	185.05		
2025/01/18 05:00	0.94	0.47	13.05	0.00	964.75	1.53	8.91	9,334.92	184.98		
2025/01/18 05:30	1.94	0.45	12.52	0.00	961.05	1.60	9.39	8,733.50	184.80		
2025/01/18 06:00	16.08	0.44	14.63	0.00	995.63	1.49	8.55	9,719.45	184.56		
2025/01/18 06:30	0.80	0.43	19.43	0.00	1,007.66	1.49	8.48	9,981.46	185.48		
2025/01/18 07:00	17.07	0.39	19.97	0.00	1,031.49	1.43	7.87	10,438.00	187.05		
2025/01/18 07:30	1.25	0.49	9.35	0.00	951.83	1.63	9.50	8,671.52	186.80		
2025/01/18 08:00					976.73	1.78		8,146.88	185.39		
2025/01/18 08:30	0.70	0.62	11.37	0.00	975.20	1.53	8.89	9,251.83	184.67		
2025/01/18 09:00	0.66	0.58	17.49	0.00	1,009.66	1.46	8.27	10,469.30	186.06		
2025/01/18 09:30	0.72	0.63	18.82	0.00	1,005.57	1.53	8.67	9,932.91	186.49		
2025/01/18 10:00	0.69	0.62	16.74	0.00	997.53	1.55	8.98	9,749.43	186.32		
2025/01/18 10:30	2.48	0.55	16.51	0.00	997.38	1.54	8.80	9,705.80	186.10		
2025/01/18 11:00	0.53	0.60	15.73	0.00	999.71	1.51	8.67	9,776.49	185.91		
2025/01/18 11:30	9.29	0.53	20.15	0.02	1,059.10	1.40	7.64	10,732.20	186.09		
2025/01/18 12:00					955.25	1.93		7,507.50	185.89		
2025/01/18 12:30	1.01	0.25	20.98	0.00	1,018.11	1.49	8.49	10,086.80	185.77		
2025/01/18 13:00	0.77	0.28	23.21	0.00	1,013.89	1.50	8.56	10,095.30	186.45		
2025/01/18 13:30	1.12	0.28	16.36	0.00	988.18	1.59	9.23	9,319.57	186.33		
2025/01/18 14:00	25.01	0.25	16.05	0.00	995.59	1.55	8.91	9,439.11	185.11		
2025/01/18 14:30	1.08	0.28	17.91	0.00	965.89	1.63	9.65	8,745.90	184.93		
2025/01/18 15:00	1.13	0.28	17.59	0.00	961.56	1.62	9.55	8,804.82	185.05		
2025/01/18 15:30	1.43	0.28	21.74	0.00	1,013.50	1.51	8.61	9,962.25	185.18		
2025/01/18 16:00					1,010.59	1.77		8,974.08	185.96		
2025/01/18 16:30	0.97	0.17	21.38	0.00	1,025.84	1.47	8.32	9,737.23	186.36		
2025/01/18 17:00	1.04	0.15	18.23	0.00	979.96	1.59	9.35	9,102.57	185.53		
2025/01/18 17:30	1.29	0.21	20.10	0.00	958.32	1.66	9.81	9,174.15	185.51		
2025/01/18 18:00	1.44	0.24	19.42	0.00	950.79	1.64	9.63	9,305.48	186.05		
2025/01/18 18:30	1.84	0.18	14.62	0.00	940.78	1.68	9.79	9,083.93	185.78		
2025/01/18 19:00	1.49	0.19	13.08	0.00	950.69	1.60	9.38	9,387.15	185.18		
2025/01/18 19:30	5.86	0.20	19.49	0.00	959.42	1.64	9.59	9,518.75	186.16		
2025/01/18 20:00					968.76	1.83		8,519.76	186.44		
2025/01/18 20:30	4.33	0.46	19.83	0.00	974.52	1.52	8.72	10,354.40	186.53		
2025/01/18 21:00	1.21	0.44	17.05	0.00	965.96	1.56	8.92	10,452.30	187.14		
2025/01/18 21:30	1.66	0.45	16.84	0.00	947.05	1.61	9.44	9,243.31	186.07		
2025/01/18 22:00	1.52	0.45	12.28	0.00	940.79	1.59	9.37	9,354.51	185.23		
2025/01/18 22:30	8.16	0.43	10.94	0.00	959.51	1.57	9.04	9,840.18	185.90		
2025/01/18 23:00	1.00	0.45	15.30	0.00	989.41	1.49	8.49	10,350.10	186.50		
2025/01/18 23:30	0.89	0.45	19.48	0.00	995.24	1.53	8.83	10,133.80	186.58		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최정은	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/19 00:00 ~ 2025/01/19 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	0.54	0.03	10.62	0.00	907.94	1.41	7.70	8,578.68	181.53		
측정 최대값	22.17	0.84	22.47	0.03	1,039.91	1.69	9.99	10,984.30	188.19		
측정 누적값	203.81	19.99	747.14	0.04	41,017.18	65.65	378.82	404,199	7,797.10		
측정 평균값	4.85	0.48	17.79	0.00	976.60	1.56	9.02	9,623.79	185.65		
2025/01/19 00:00					978.92	1.82		8,422.15	186.86		
2025/01/19 00:30	1.21	0.56	17.49	0.00	948.44	1.69	9.99	8,662.14	186.00		
2025/01/19 01:00	1.40	0.51	18.08	0.00	981.48	1.65	9.49	9,199.94	185.66		
2025/01/19 01:30	1.46	0.57	18.16	0.00	967.34	1.62	9.41	9,502.71	185.99		
2025/01/19 02:00	1.17	0.57	22.47	0.00	950.38	1.62	9.46	9,517.01	186.20		
2025/01/19 02:30	1.36	0.57	17.60	0.00	951.50	1.60	9.42	9,301.66	185.47		
2025/01/19 03:00	1.08	0.51	20.06	0.00	977.60	1.53	8.82	10,186.40	186.00		
2025/01/19 03:30	1.47	0.58	17.46	0.00	959.23	1.62	9.47	9,588.88	186.83		
2025/01/19 04:00					960.85	1.90		7,987.14	186.57		
2025/01/19 04:30	20.77	0.41	19.91	0.00	1,013.68	1.52	8.67	10,174.60	185.90		
2025/01/19 05:00	1.01	0.45	21.76	0.00	990.40	1.58	9.12	9,919.41	186.76		
2025/01/19 05:30	1.06	0.43	18.60	0.00	1,009.00	1.53	8.73	9,598.62	186.90		
2025/01/19 06:00	3.02	0.46	16.28	0.00	989.16	1.53	8.81	8,829.58	185.21		
2025/01/19 06:30	1.87	0.45	15.38	0.00	955.80	1.56	9.29	8,578.68	184.22		
2025/01/19 07:00	1.25	0.47	15.28	0.00	950.87	1.52	9.01	8,667.30	184.25		
2025/01/19 07:30	2.27	0.51	13.51	0.00	907.94	1.67	9.97	8,602.68	184.01		
2025/01/19 08:00					1,016.73	1.70		8,929.27	183.98		
2025/01/19 08:30	0.54	0.44	19.20	0.00	999.25	1.51	8.74	9,606.54	185.11		
2025/01/19 09:00	1.46	0.48	18.70	0.00	988.07	1.58	9.16	9,378.38	184.90		
2025/01/19 09:30	0.87	0.56	20.18	0.00	955.99	1.64	9.71	9,188.48	185.23		
2025/01/19 10:00	1.06	0.49	19.32	0.00	958.30	1.64	9.62	9,174.70	185.91		
2025/01/19 10:30	0.56	0.37	21.77	0.00	1,000.10	1.54	8.83	9,839.24	185.80		
2025/01/19 11:00	0.66	0.36	19.61	0.00	1,017.11	1.45	8.08	10,632.40	186.06		
2025/01/19 11:30	0.88	0.40	18.18	0.00	984.97	1.55	8.86	9,499.90	186.83		
2025/01/19 12:00					950.29	2.25		7,947.75	186.67		
2025/01/19 12:30	15.99	0.59	18.94	0.00	972.78	1.53	8.66	10,122.00	186.43		
2025/01/19 13:00	10.07	0.57	18.61	0.00	998.66	1.50	8.39	10,200.30	186.94		
2025/01/19 13:30	1.29	0.66	17.47	0.00	967.43	1.62	9.44	9,085.42	187.28		
2025/01/19 14:00	1.76	0.66	19.20	0.00	951.10	1.63	9.47	9,154.73	186.56		
2025/01/19 14:30	15.45	0.67	15.31	0.00	944.64	1.64	9.46	9,158.43	186.48		
2025/01/19 15:00	8.06	0.60	17.14	0.00	983.51	1.53	8.75	9,839.28	186.90		
2025/01/19 15:30	1.22	0.63	19.67	0.00	963.54	1.54	8.97	9,847.28	187.20		
2025/01/19 16:00					940.05	1.88		8,165.11	187.64		
2025/01/19 16:30	16.66	0.09	18.82	0.00	973.08	1.54	8.65	10,383.60	188.05		
2025/01/19 17:00	13.32	0.05	15.61	0.00	975.29	1.57	8.63	10,507.90	188.19		
2025/01/19 17:30	9.81	0.05	17.05	0.00	958.65	1.58	9.26	9,810.27	186.70		
2025/01/19 18:00	0.87	0.03	22.00	0.00	998.69	1.46	8.31	10,984.30	185.45		
2025/01/19 18:30	2.02	0.03	10.62	0.00	915.41	1.69	9.99	9,028.63	184.93		
2025/01/19 19:00	7.33	0.03	11.72	0.00	975.87	1.47	8.34	10,694.30	184.02		
2025/01/19 19:30	1.85	0.03	12.82	0.00	937.29	1.61	9.47	9,847.78	184.23		
2025/01/19 20:00					1,033.64	1.74		8,977.71	183.23		
2025/01/19 20:30	3.01	0.75	19.42	0.00	1,025.61	1.51	8.78	9,693.31	181.53		
2025/01/19 21:00	22.17	0.71	18.29	0.03	1,039.91	1.49	8.60	9,462.54	181.81		
2025/01/19 21:30	1.42	0.71	18.31	0.00	1,008.47	1.50	8.62	9,776.69	183.65		
2025/01/19 22:00	2.77	0.68	20.03	0.00	1,030.57	1.41	7.77	10,556.50	185.31		
2025/01/19 22:30	0.85	0.77	15.57	0.00	969.85	1.60	9.22	9,010.56	186.10		
2025/01/19 23:00	1.97	0.84	14.10	0.00	946.19	1.67	9.68	8,712.34	184.97		
2025/01/19 23:30	19.49	0.69	17.44	0.01	1,024.03	1.41	7.70	10,673.60	185.13		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]