측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/13 00:00 ~ 2024/12/13 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	0.70	0.12	11.02	0.00	886.49	0.50	5.43	9,755.25	181.78
측정 최대값	8.73	1.22	22.60	1.60	1,035.62	0.62	8.74	13,340.50	185.97
측정 누적값	64.12	16.63	562.70	2.23	32,799.73	19.29	252.74	386,670	6,273.80
측정 평균값	1.89	0.49	16.55	0.07	964.70	0.57	7.43	11,372.65	184.52
2024/12/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.51	0.70	[redacted]	10,371.30	184.89
2024/12/13 00:30	8.45	0.12	15.08	1.60	1,016.76	0.52	5.86	13,340.50	185.76
2024/12/13 01:00	1.50	0.13	18.69	0.21	967.94	0.56	7.03	11,636.30	185.88
2024/12/13 01:30	0.93	0.14	15.92	0.00	973.59	0.55	6.66	12,235.40	185.02
2024/12/13 02:00	1.20	0.18	15.85	0.00	980.45	0.54	6.50	12,185.60	184.85
2024/12/13 02:30	8.73	0.17	19.73	0.17	1,035.62	0.50	5.43	13,136.10	185.26
2024/12/13 03:00	0.92	0.22	17.22	0.00	981.97	0.57	7.05	11,406.70	185.50
2024/12/13 03:30	0.89	0.23	17.11	0.00	986.19	0.56	6.91	11,364.90	184.61
2024/12/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	928.20	0.72	[redacted]	8,768.85	184.07
2024/12/13 04:30	1.74	0.43	13.77	0.00	916.38	0.60	8.29	9,830.50	183.11
2024/12/13 05:00	2.17	0.46	12.52	0.00	886.49	0.62	8.74	9,755.25	182.07
2024/12/13 05:30	1.11	0.46	15.71	0.00	950.64	0.57	7.45	11,340.90	182.52
2024/12/13 06:00	1.54	0.45	14.08	0.25	959.65	0.57	7.25	11,939.70	183.99
2024/12/13 06:30	1.12	0.45	13.36	0.00	944.89	0.58	7.50	11,561.00	184.19
2024/12/13 07:00	1.39	0.49	13.09	0.00	927.64	0.60	8.14	10,879.70	183.76
2024/12/13 07:30	1.43	0.55	16.50	0.00	950.80	0.59	7.75	11,196.90	183.76
2024/12/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	936.99	0.72	[redacted]	9,392.53	184.02
2024/12/13 08:30	1.18	0.42	14.11	0.00	968.05	0.55	6.91	11,512.50	183.18
2024/12/13 09:00	[redacted]	[redacted]	[redacted]	[redacted]	969.57	0.81	[redacted]	8,107.68	183.54
2024/12/13 09:30	[redacted]	[redacted]	[redacted]	[redacted]	968.93	0.80	[redacted]	7,791.76	182.44
2024/12/13 10:00	0.84	0.44	19.82	0.00	980.41	0.55	7.30	11,155.00	181.78
2024/12/13 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/12/13 14:00	1.67	0.30	19.16	0.00	951.66	0.60	8.74	10,032.10	183.93
2024/12/13 14:30	1.77	0.24	19.11	0.00	950.34	0.60	8.69	10,259.30	184.32
2024/12/13 15:00	1.41	0.18	21.83	0.00	976.42	0.56	7.85	10,857.70	184.61
2024/12/13 15:30	2.15	0.18	17.94	0.00	955.31	0.58	8.01	10,652.70	184.63
2024/12/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	932.23	0.71	[redacted]	8,719.81	184.14
2024/12/13 16:30	1.77	1.04	16.44	0.00	939.88	0.61	8.57	9,958.66	183.76
2024/12/13 17:00	1.63	1.16	22.60	0.00	935.95	0.61	8.53	10,339.70	184.33
2024/12/13 17:30	1.22	0.95	14.94	0.00	961.97	0.57	7.63	11,356.40	185.05
2024/12/13 18:00	0.70	1.01	21.36	0.00	1,008.41	0.53	6.63	12,551.90	185.53
2024/12/13 18:30	1.03	1.12	18.12	0.00	975.31	0.56	7.42	11,511.70	185.11
2024/12/13 19:00	0.74	1.04	19.77	0.00	1,001.06	0.53	6.79	12,243.90	184.48
2024/12/13 19:30	1.25	1.22	17.08	0.00	965.03	0.56	7.62	11,185.00	184.00
2024/12/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	972.74	0.71	[redacted]	9,190.81	184.33
2024/12/13 20:30	1.08	0.38	17.73	0.00	982.33	0.54	7.16	11,769.40	184.66
2024/12/13 21:00	1.26	0.40	17.48	0.00	965.47	0.56	7.32	11,834.70	185.67
2024/12/13 21:30	1.41	0.39	17.23	0.00	972.30	0.57	7.43	11,519.30	185.97
2024/12/13 22:00	1.63	0.41	13.22	0.00	923.99	0.61	8.22	10,777.20	185.34
2024/12/13 22:30	5.37	0.40	13.81	0.00	988.22	0.54	6.63	12,204.60	185.54
2024/12/13 23:00	1.22	0.44	11.02	0.00	948.98	0.57	7.71	11,144.10	185.84
2024/12/13 23:30	1.67	0.43	11.30	0.00	969.63	0.56	7.02	11,994.90	185.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/14 00:00 ~ 2024/12/14 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	0.28	11.00	0.00	905.35	0.54	6.31	9,592.54	183.04
측정 최대값	9.57	0.82	21.65	0.00	997.09	0.65	8.79	13,022.60	187.32
측정 누적값	67.75	21.18	680.39	0.00	40,383.71	25.11	334.12	448,580	7,750.71
측정 평균값	1.61	0.50	16.20	0.00	961.52	0.60	7.96	10,680.47	184.54
2024/12/14 00:00					948.80	0.73		9,670.37	186.34
2024/12/14 00:30	2.31	0.32	14.39	0.00	962.63	0.57	7.43	11,610.30	186.80
2024/12/14 01:00	0.96	0.32	18.74	0.00	997.09	0.55	6.66	12,337.30	186.45
2024/12/14 01:30	0.99	0.34	14.32	0.00	986.47	0.56	6.84	12,349.00	186.92
2024/12/14 02:00	1.27	0.37	12.17	0.00	955.19	0.60	7.69	11,132.10	186.62
2024/12/14 02:30	1.21	0.38	16.04	0.00	978.31	0.56	6.97	11,963.20	186.52
2024/12/14 03:00	1.66	0.39	11.40	0.00	925.91	0.61	8.00	11,223.00	186.75
2024/12/14 03:30	9.57	0.41	11.38	0.00	980.47	0.54	6.31	13,022.60	187.32
2024/12/14 04:00					995.52	0.71		9,800.59	187.00
2024/12/14 04:30	1.57	0.29	13.31	0.00	942.05	0.60	7.77	11,039.60	186.45
2024/12/14 05:00	2.25	0.35	11.00	0.00	905.35	0.65	8.79	9,778.23	185.14
2024/12/14 05:30	2.08	0.34	12.13	0.00	913.17	0.63	8.62	9,882.80	184.00
2024/12/14 06:00	1.74	0.34	13.72	0.00	934.71	0.60	8.05	10,701.20	183.77
2024/12/14 06:30	1.62	0.41	15.55	0.00	951.04	0.59	7.67	11,299.10	185.13
2024/12/14 07:00	4.98	0.38	17.20	0.00	980.42	0.56	6.99	11,887.60	186.11
2024/12/14 07:30	0.88	0.39	20.42	0.00	991.05	0.59	7.62	10,992.60	186.10
2024/12/14 08:00					953.71	0.76		8,285.89	184.88
2024/12/14 08:30	1.05	0.30	14.37	0.00	975.15	0.58	7.54	10,815.60	183.86
2024/12/14 09:00	1.51	0.35	15.74	0.00	958.51	0.63	8.47	10,145.10	183.90
2024/12/14 09:30	1.91	0.28	14.81	0.00	941.03	0.64	8.46	10,197.30	184.05
2024/12/14 10:00	1.30	0.30	18.79	0.00	960.18	0.62	8.48	9,920.04	183.58
2024/12/14 10:30	1.35	0.33	14.30	0.00	962.67	0.60	8.30	10,036.30	183.04
2024/12/14 11:00	1.35	0.36	14.78	0.00	949.83	0.63	8.53	9,923.68	183.08
2024/12/14 11:30	1.14	0.41	21.65	0.00	974.20	0.61	8.24	10,245.80	183.46
2024/12/14 12:00					994.90	0.75		8,122.03	183.39
2024/12/14 12:30	0.80	0.80	19.01	0.00	985.77	0.60	8.05	10,016.80	183.28
2024/12/14 13:00	1.29	0.82	12.43	0.00	951.72	0.63	8.77	9,592.54	183.38
2024/12/14 13:30	1.29	0.78	15.32	0.00	948.77	0.59	8.34	10,313.80	183.73
2024/12/14 14:00	1.47	0.76	15.97	0.00	956.87	0.60	8.33	9,989.52	183.61
2024/12/14 14:30	1.14	0.72	18.45	0.00	975.90	0.58	7.82	10,639.10	183.74
2024/12/14 15:00	1.54	0.76	16.76	0.00	955.79	0.61	8.53	9,997.26	183.82
2024/12/14 15:30	1.15	0.72	19.01	0.00	954.73	0.62	8.43	10,076.70	183.83
2024/12/14 16:00					948.80	0.73		8,654.67	183.89
2024/12/14 16:30	1.38	0.69	15.49	0.00	974.85	0.58	7.65	10,982.40	184.53
2024/12/14 17:00	1.20	0.71	14.93	0.00	967.20	0.59	8.19	10,020.00	184.37
2024/12/14 17:30	0.84	0.56	17.60	0.00	974.85	0.60	8.18	10,207.50	183.77
2024/12/14 18:00	1.26	0.62	18.98	0.00	982.28	0.59	7.91	10,721.50	184.17
2024/12/14 18:30	1.34	0.71	19.74	0.00	966.63	0.59	7.90	10,878.00	184.86
2024/12/14 19:00	1.59	0.75	21.41	0.00	944.77	0.61	8.44	10,189.50	184.05
2024/12/14 19:30	1.16	0.72	17.69	0.00	977.53	0.58	7.73	11,133.00	184.05
2024/12/14 20:00					961.21	0.72		9,301.35	184.66
2024/12/14 20:30	1.25	0.51	17.31	0.00	952.34	0.61	8.33	10,314.30	184.03
2024/12/14 21:00	0.77	0.45	21.00	0.00	991.08	0.57	7.44	11,227.80	183.87
2024/12/14 21:30	1.39	0.50	16.89	0.00	942.21	0.62	8.50	10,190.60	184.65
2024/12/14 22:00	0.79	0.49	17.88	0.00	976.98	0.59	7.72	10,531.40	183.83
2024/12/14 22:30	1.09	0.59	16.47	0.00	949.97	0.63	8.60	9,737.01	183.09
2024/12/14 23:00	1.10	0.58	16.31	0.00	964.89	0.60	7.99	10,492.60	183.52
2024/12/14 23:30	1.21	0.58	15.53	0.00	963.15	0.60	7.84	10,826.00	183.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/15 00:00 ~ 2024/12/15 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	% 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	0.47	0.17	9.90	0.00	875.89	0.54	7.20	8,919.23	181.80
측정 최대값	16.18	1.15	21.73	0.00	1,019.99	0.65	9.66	11,429.50	185.45
측정 누적값	68.08	25.32	694.05	0.00	40,540.14	24.70	349.96	433,579	7,720.91
측정 평균값	1.62	0.60	16.52	0.00	965.24	0.59	8.33	10,323.31	183.83
2024/12/15 00:00					993.69	0.71		9,281.01	183.61
2024/12/15 00:30	0.98	0.44	12.99	0.00	965.97	0.62	8.56	9,730.28	183.16
2024/12/15 01:00	1.09	0.40	11.06	0.00	937.71	0.63	9.10	9,228.97	182.32
2024/12/15 01:30	1.10	0.44	9.90	0.00	933.83	0.64	9.22	9,149.19	181.81
2024/12/15 02:00	0.96	0.49	11.92	0.00	951.27	0.60	8.52	9,876.81	181.80
2024/12/15 02:30	1.16	0.50	11.72	0.00	936.66	0.62	8.98	9,560.11	182.16
2024/12/15 03:00	1.71	0.53	10.11	0.00	912.77	0.63	9.16	9,239.99	182.30
2024/12/15 03:30	1.57	0.48	14.47	0.00	943.29	0.60	8.55	9,896.58	182.08
2024/12/15 04:00					963.39	0.69		8,657.97	182.42
2024/12/15 04:30	0.67	0.38	16.68	0.00	982.75	0.59	8.01	10,307.50	182.70
2024/12/15 05:00	0.89	0.42	17.21	0.00	997.39	0.59	8.08	10,541.10	182.84
2024/12/15 05:30	0.82	0.44	18.79	0.00	1,000.93	0.56	7.75	11,065.40	183.98
2024/12/15 06:00	0.96	0.48	20.58	0.00	990.02	0.57	7.86	11,036.30	184.20
2024/12/15 06:30	1.03	0.47	20.02	0.00	981.71	0.59	8.24	10,681.90	183.88
2024/12/15 07:00	1.25	0.49	16.92	0.00	952.72	0.60	8.40	10,535.00	183.88
2024/12/15 07:30	0.96	0.49	18.41	0.00	982.73	0.58	8.24	10,671.10	183.76
2024/12/15 08:00					992.01	0.71		9,269.53	184.06
2024/12/15 08:30	0.92	0.60	17.52	0.00	996.61	0.58	7.99	10,765.00	183.55
2024/12/15 09:00	1.12	0.61	19.31	0.00	973.33	0.59	8.57	10,200.60	183.07
2024/12/15 09:30	0.79	0.51	19.82	0.00	989.69	0.57	8.03	10,756.10	183.71
2024/12/15 10:00	1.19	0.46	16.62	0.00	959.50	0.60	8.68	9,922.94	183.99
2024/12/15 10:30	1.71	0.36	16.21	0.00	946.01	0.63	9.04	9,761.14	183.70
2024/12/15 11:00	1.00	0.20	17.89	0.00	975.03	0.58	8.25	10,208.30	183.30
2024/12/15 11:30	1.03	0.17	20.37	0.00	968.90	0.58	8.28	10,534.90	184.02
2024/12/15 12:00					973.26	0.69		9,087.64	184.33
2024/12/15 12:30	1.25	0.93	13.11	0.00	936.91	0.61	8.81	9,555.71	183.62
2024/12/15 13:00	0.76	0.81	16.93	0.00	980.15	0.58	8.35	10,382.50	183.10
2024/12/15 13:30	1.03	0.78	19.58	0.00	983.49	0.58	8.28	10,613.70	184.17
2024/12/15 14:00	1.06	0.61	16.01	0.00	959.95	0.58	8.32	10,760.80	184.96
2024/12/15 14:30	0.66	0.42	20.52	0.00	988.48	0.54	7.64	11,429.50	185.17
2024/12/15 15:00	1.27	0.46	18.62	0.00	944.25	0.59	8.64	10,256.40	185.08
2024/12/15 15:30	1.34	0.47	15.27	0.00	941.25	0.57	8.28	10,478.60	184.77
2024/12/15 16:00					991.41	0.68		9,606.24	185.27
2024/12/15 16:30	0.75	0.91	19.99	0.00	1,019.99	0.54	7.22	11,167.30	185.43
2024/12/15 17:00	0.80	0.99	20.49	0.00	988.87	0.57	8.14	10,462.10	185.15
2024/12/15 17:30	1.20	1.02	20.78	0.00	998.71	0.56	7.83	11,075.30	185.35
2024/12/15 18:00	1.24	1.07	17.87	0.00	957.63	0.60	8.94	10,025.80	185.43
2024/12/15 18:30	1.20	1.01	17.37	0.00	974.73	0.57	8.07	10,266.80	184.41
2024/12/15 19:00	2.42	1.15	11.92	0.00	875.89	0.65	9.66	8,919.23	182.68
2024/12/15 19:30	2.40	1.12	13.36	0.00	886.95	0.61	8.83	10,006.80	182.86
2024/12/15 20:00					952.44	0.70		8,911.89	183.95
2024/12/15 20:30	1.21	0.53	15.66	0.00	968.77	0.57	7.89	10,760.80	183.99
2024/12/15 21:00	5.85	0.50	15.86	0.00	1,005.19	0.55	7.39	11,246.70	184.60
2024/12/15 21:30	0.94	0.60	17.81	0.00	978.53	0.57	8.08	10,550.70	185.28
2024/12/15 22:00	2.43	0.67	11.43	0.00	897.43	0.64	9.44	9,102.25	184.53
2024/12/15 22:30	16.18	0.63	13.64	0.00	969.52	0.57	7.80	10,753.20	183.90
2024/12/15 23:00	0.71	0.65	17.58	0.00	986.39	0.56	7.64	10,807.90	184.77
2024/12/15 23:30	0.47	0.63	21.73	0.00	1,018.24	0.54	7.20	11,287.60	185.45

[동작불량] [전원단절] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김박기		최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/16 00:00 ~ 2024/12/16 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	% 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	0.58	0.10	7.97	0.00	873.85	0.51	6.04	9,098.67	182.39		
측정 최대값	10.20	0.96	22.79	0.02	1,050.68	0.68	9.67	12,148.90	186.35		
측정 누적값	85.94	21.91	655.64	0.02	40,804.06	24.00	319.65	455,614	7,758.78		
측정 평균값	2.05	0.52	15.61	0.00	971.53	0.57	7.61	10,847.95	184.73		
2024/12/16 00:00					971.62	0.69		8,874.61	185.08		
2024/12/16 00:30	0.82	0.33	21.06	0.00	997.17	0.57	7.77	10,649.90	184.95		
2024/12/16 01:00	0.83	0.37	18.45	0.00	993.52	0.55	7.33	11,324.70	185.44		
2024/12/16 01:30	0.65	0.40	22.35	0.00	1,014.96	0.55	7.29	11,178.80	185.67		
2024/12/16 02:00	0.97	0.49	17.00	0.00	969.81	0.59	8.19	10,288.90	185.35		
2024/12/16 02:30	1.19	0.50	13.48	0.00	944.27	0.59	8.29	9,995.66	184.72		
2024/12/16 03:00	0.96	0.51	12.36	0.00	949.53	0.58	8.00	10,389.50	184.43		
2024/12/16 03:30	4.20	0.53	10.34	0.02	972.88	0.57	7.54	10,686.60	184.10		
2024/12/16 04:00					967.66	0.72		8,792.34	184.42		
2024/12/16 04:30	0.82	0.34	19.98	0.00	976.31	0.58	7.84	10,770.40	184.62		
2024/12/16 05:00	1.25	0.33	14.35	0.00	940.81	0.62	8.59	9,964.89	184.72		
2024/12/16 05:30	0.58	0.31	17.69	0.00	1,006.13	0.54	6.95	11,546.90	184.57		
2024/12/16 06:00	0.86	0.35	17.80	0.00	967.35	0.60	8.30	10,345.50	185.05		
2024/12/16 06:30	10.04	0.41	20.79	0.00	1,020.92	0.57	6.83	11,972.50	185.70		
2024/12/16 07:00	0.66	0.44	20.22	0.00	974.31	0.62	8.19	10,426.60	186.24		
2024/12/16 07:30	0.65	0.43	22.79	0.00	985.76	0.60	8.01	10,350.80	185.26		
2024/12/16 08:00					955.11	0.75		8,655.33	184.77		
2024/12/16 08:30	1.74	0.33	16.83	0.00	941.01	0.61	8.29	10,348.50	184.94		
2024/12/16 09:00	3.06	0.21	14.61	0.00	873.85	0.68	9.67	9,098.67	183.75		
2024/12/16 09:30	2.06	0.10	12.25	0.00	913.82	0.62	8.64	10,117.70	182.45		
2024/12/16 10:00	2.23	0.13	12.87	0.00	917.03	0.62	8.73	9,897.75	182.39		
2024/12/16 10:30	1.55	0.15	13.33	0.00	950.36	0.60	8.26	10,487.50	183.30		
2024/12/16 11:00	1.96	0.14	11.85	0.00	925.29	0.64	8.85	9,686.46	182.90		
2024/12/16 11:30	1.09	0.11	14.39	0.00	994.43	0.56	7.24	11,312.60	183.53		
2024/12/16 12:00					1,030.75	0.69		9,904.85	185.04		
2024/12/16 12:30	0.73	0.85	18.20	0.00	1,017.42	0.54	6.75	11,594.90	185.75		
2024/12/16 13:00	0.76	0.86	19.06	0.00	1,012.50	0.55	7.00	11,189.60	185.96		
2024/12/16 13:30	1.03	0.81	20.47	0.00	1,050.68	0.52	6.04	11,963.20	186.35		
2024/12/16 14:00	0.82	0.89	18.65	0.00	1,013.71	0.56	7.33	10,772.30	186.02		
2024/12/16 14:30	0.99	0.82	18.09	0.00	1,003.73	0.56	7.28	10,617.50	185.13		
2024/12/16 15:00	2.08	0.79	12.34	0.00	918.79	0.62	8.82	9,099.76	183.81		
2024/12/16 15:30	1.11	0.62	17.53	0.00	986.80	0.55	7.28	10,953.50	183.49		
2024/12/16 16:00					965.37	0.70		8,914.17	184.69		
2024/12/16 16:30	6.26	0.73	16.71	0.00	987.15	0.52	6.67	12,056.20	185.37		
2024/12/16 17:00	9.99	0.76	11.64	0.00	989.81	0.51	6.41	12,148.90	185.37		
2024/12/16 17:30	1.48	0.93	13.11	0.00	950.13	0.56	7.45	11,067.80	185.54		
2024/12/16 18:00	1.28	0.96	12.83	0.00	962.79	0.55	7.04	11,654.50	185.29		
2024/12/16 18:30	1.27	0.96	10.82	0.00	953.69	0.56	7.31	11,144.50	185.11		
2024/12/16 19:00	1.37	0.95	9.96	0.00	985.59	0.53	6.76	11,466.90	184.53		
2024/12/16 19:30	10.20	0.92	15.33	0.00	981.37	0.56	7.26	11,489.40	184.76		
2024/12/16 20:00					981.74	0.71		9,363.09	185.13		
2024/12/16 20:30	0.96	0.37	16.57	0.00	986.81	0.54	7.02	11,482.50	184.43		
2024/12/16 21:00	1.03	0.40	15.40	0.00	970.25	0.55	7.38	11,123.70	184.77		
2024/12/16 21:30	1.04	0.42	16.18	0.00	965.41	0.55	7.40	11,041.30	184.87		
2024/12/16 22:00	1.13	0.47	13.33	0.00	970.25	0.55	7.28	11,020.90	184.37		
2024/12/16 22:30	1.58	0.47	11.70	0.00	962.95	0.55	7.34	11,101.80	184.42		
2024/12/16 23:00	1.10	0.50	14.96	0.00	971.46	0.54	7.08	11,474.30	184.94		
2024/12/16 23:30	1.56	0.52	7.97	0.00	933.25	0.57	7.95	10,309.50	184.42		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]