측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/01 00:00 ~ 2024/08/01 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	0.63	0.00	1.72	0.00	907.55	0.42	6.29	9,573.60	186.22
측정 최대값	34.88	0.76	8.18	0.00	1,049.15	0.53	9.15	12,849.30	190.06
측정 누적값	212.10	10.64	152.34	0.00	41,381.06	19.00	311.54	488,252	7,916.07
측정 평균값	5.05	0.25	3.63	0.00	985.26	0.45	7.42	11,625.04	188.48
2024/08/01 00:00					961.65	0.58		9,238.59	189.11
2024/08/01 00:30	2.32	0.24	2.57	0.00	907.55	0.53	9.15	9,573.60	187.85
2024/08/01 01:00	1.72	0.21	2.77	0.00	953.29	0.49	8.32	10,231.10	186.52
2024/08/01 01:30	2.27	0.25	3.55	0.00	947.81	0.49	8.47	10,316.00	186.22
2024/08/01 02:00	2.17	0.24	3.70	0.00	1,011.76	0.44	7.26	11,410.90	186.65
2024/08/01 02:30	2.11	0.26	3.73	0.00	994.54	0.45	7.31	11,765.60	187.47
2024/08/01 03:00	2.48	0.29	1.91	0.00	963.80	0.46	7.77	11,339.40	187.61
2024/08/01 03:30	2.58	0.33	2.96	0.00	982.27	0.47	7.61	11,532.70	187.57
2024/08/01 04:00					1,003.30	0.57		10,012.80	187.98
2024/08/01 04:30	1.27	0.11	4.54	0.00	990.53	0.46	7.43	11,766.50	188.37
2024/08/01 05:00	1.30	0.15	4.02	0.00	981.84	0.46	7.56	11,965.40	188.51
2024/08/01 05:30	0.73	0.14	6.24	0.00	1,011.46	0.44	6.98	12,300.80	188.71
2024/08/01 06:00	0.94	0.13	6.29	0.00	983.83	0.48	7.82	11,424.80	188.68
2024/08/01 06:30	0.63	0.13	8.18	0.00	1,021.28	0.44	7.05	11,961.30	188.35
2024/08/01 07:00	0.71	0.15	5.92	0.00	1,004.11	0.46	7.28	11,979.40	188.71
2024/08/01 07:30	1.17	0.10	4.68	0.00	995.09	0.45	7.35	12,142.60	188.92
2024/08/01 08:00					1,019.57	0.57		9,549.99	188.43
2024/08/01 08:30	1.05	0.01	3.65	0.00	976.15	0.46	7.80	11,348.30	188.79
2024/08/01 09:00	2.26	0.00	4.31	0.00	1,024.69	0.43	6.66	12,532.00	188.88
2024/08/01 09:30	5.06	0.01	3.73	0.00	988.53	0.47	7.69	11,428.80	188.86
2024/08/01 10:00	3.90	0.03	6.25	0.00	1,049.15	0.42	6.57	12,334.60	188.93
2024/08/01 10:30	1.60	0.05	3.41	0.00	955.41	0.49	8.54	10,606.90	188.84
2024/08/01 11:00	34.88	0.02	5.00	0.00	1,042.30	0.42	6.29	11,954.10	188.45
2024/08/01 11:30	7.00	0.07	2.09	0.00	983.61	0.45	7.35	11,010.80	187.97
2024/08/01 12:00					995.89	0.56		8,909.45	187.49
2024/08/01 12:30	5.97	0.72	4.09	0.00	1,021.22	0.45	7.15	10,598.10	186.97
2024/08/01 13:00	3.74	0.67	3.86	0.00	987.67	0.49	7.95	10,326.30	186.87
2024/08/01 13:30	4.12	0.76	4.63	0.00	993.29	0.44	7.20	11,272.60	187.65
2024/08/01 14:00	12.33	0.64	2.24	0.00	975.88	0.44	7.19	11,258.10	188.08
2024/08/01 14:30	9.10	0.64	2.11	0.00	981.11	0.43	7.09	11,312.50	187.81
2024/08/01 15:00	31.92	0.62	2.45	0.00	1,008.99	0.43	6.77	11,853.90	187.99
2024/08/01 15:30	12.11	0.63	2.34	0.00	986.24	0.45	7.30	11,121.60	188.35
2024/08/01 16:00					982.67	0.56		9,761.43	188.39
2024/08/01 16:30	9.81	0.00	1.72	0.00	946.95	0.46	7.91	11,028.30	188.45
2024/08/01 17:00	3.90	0.00	2.81	0.00	938.91	0.46	7.75	11,735.00	188.74
2024/08/01 17:30	4.53	0.00	3.26	0.00	983.75	0.43	6.91	12,658.70	189.34
2024/08/01 18:00	2.95	0.00	2.66	0.00	975.97	0.43	7.21	12,421.00	190.06
2024/08/01 18:30	1.79	0.00	2.95	0.00	962.76	0.45	7.57	11,812.40	189.63
2024/08/01 19:00	1.64	0.00	3.68	0.00	960.65	0.45	7.76	11,666.00	188.45
2024/08/01 19:30	1.90	0.00	3.15	0.00	970.11	0.44	7.51	11,971.90	188.85
2024/08/01 20:00					1,004.09	0.54		10,491.40	189.91
2024/08/01 20:30	2.46	0.40	3.04	0.00	972.40	0.45	7.48	11,952.50	189.54
2024/08/01 21:00	4.50	0.36	2.30	0.00	995.99	0.43	6.83	12,601.10	189.48
2024/08/01 21:30	4.71	0.38	2.23	0.00	995.49	0.43	6.82	12,682.80	189.93
2024/08/01 22:00	11.28	0.42	2.61	0.00	1,004.55	0.43	6.67	12,849.30	189.94
2024/08/01 22:30	1.87	0.47	3.86	0.00	1,009.81	0.43	6.86	12,666.30	189.86
2024/08/01 23:00	1.51	0.47	3.08	0.00	973.82	0.46	7.58	11,758.50	189.83
2024/08/01 23:30	1.81	0.54	3.77	0.00	966.50	0.46	7.77	11,779.20	189.39

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김경수	정성남		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/02 00:00 ~ 2024/08/02 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	0.97	0.11	1.75	0.00	922.21	0.41	6.22	9,908.04	187.29
측정 최대값	30.69	0.69	7.02	0.00	1,027.77	0.52	9.00	13,182.70	191.80
측정 누적값	196.18	14.89	162.24	0.00	41,408.03	18.82	310.29	497,366	7,951.08
측정 평균값	4.67	0.35	3.86	0.00	985.91	0.45	7.39	11,842.04	189.31
2024/08/02 00:00					1,011.21	0.56		9,760.98	189.47
2024/08/02 00:30	1.59	0.17	4.85	0.00	965.41	0.48	8.12	11,079.90	189.31
2024/08/02 01:00	1.10	0.15	6.68	0.00	1,011.55	0.44	6.94	12,524.40	189.00
2024/08/02 01:30	1.94	0.23	4.04	0.00	969.87	0.46	7.58	11,884.90	189.79
2024/08/02 02:00	1.66	0.27	4.23	0.00	977.17	0.45	7.73	11,293.50	189.14
2024/08/02 02:30	1.32	0.29	4.67	0.00	977.64	0.45	7.41	11,955.50	188.74
2024/08/02 03:00	1.45	0.24	3.50	0.00	984.14	0.44	7.13	12,372.20	189.41
2024/08/02 03:30	3.33	0.22	3.37	0.00	986.77	0.44	7.03	12,507.20	189.72
2024/08/02 04:00					976.81	0.58		9,957.86	189.15
2024/08/02 04:30	1.85	0.26	3.35	0.00	953.20	0.48	8.01	11,190.20	188.85
2024/08/02 05:00	3.25	0.36	3.48	0.00	929.22	0.51	8.55	10,760.00	188.33
2024/08/02 05:30	2.06	0.33	5.09	0.00	992.11	0.44	7.14	12,484.10	188.44
2024/08/02 06:00	2.47	0.21	4.47	0.00	1,001.22	0.44	6.86	12,666.40	189.71
2024/08/02 06:30	1.18	0.23	6.78	0.00	1,020.04	0.43	6.49	13,182.70	190.16
2024/08/02 07:00	0.97	0.19	4.96	0.00	990.89	0.45	7.24	12,290.40	190.11
2024/08/02 07:30	3.24	0.11	2.81	0.00	982.20	0.45	7.29	12,261.00	189.79
2024/08/02 08:00					970.81	0.57		10,214.20	189.82
2024/08/02 08:30	30.69	0.23	2.18	0.00	1,027.41	0.41	6.22	13,097.70	190.01
2024/08/02 09:00	1.99	0.43	1.75	0.00	922.21	0.52	9.00	9,908.04	189.08
2024/08/02 09:30	4.09	0.43	2.78	0.00	960.37	0.48	8.03	11,185.40	187.87
2024/08/02 10:00	4.16	0.40	3.17	0.00	998.07	0.44	6.86	12,807.90	189.87
2024/08/02 10:30	7.88	0.38	2.91	0.00	1,018.12	0.43	6.46	13,140.70	191.80
2024/08/02 11:00	1.39	0.41	4.12	0.00	999.03	0.43	7.01	12,602.20	191.54
2024/08/02 11:30	1.70	0.43	2.26	0.00	961.18	0.46	7.56	12,172.10	190.97
2024/08/02 12:00					967.73	0.55		10,486.10	190.62
2024/08/02 12:30	1.94	0.48	2.49	0.00	981.27	0.44	7.03	12,115.50	189.79
2024/08/02 13:00	5.68	0.55	3.52	0.00	1,018.55	0.41	6.49	12,289.20	189.66
2024/08/02 13:30	18.51	0.52	4.09	0.00	1,027.77	0.42	6.84	11,633.50	189.21
2024/08/02 14:00	1.43	0.59	3.32	0.00	961.88	0.48	8.37	10,335.00	188.68
2024/08/02 14:30	1.70	0.69	2.87	0.00	933.03	0.51	8.93	10,133.70	188.37
2024/08/02 15:00	1.46	0.57	4.84	0.00	984.29	0.43	7.42	12,035.90	189.11
2024/08/02 15:30	10.08	0.62	5.43	0.00	1,018.05	0.41	6.64	12,901.10	190.11
2024/08/02 16:00					1,006.76	0.56		9,446.35	189.71
2024/08/02 16:30	1.23	0.32	2.14	0.00	945.03	0.48	8.44	10,282.00	188.70
2024/08/02 17:00	14.03	0.38	4.54	0.00	1,018.77	0.42	6.94	12,195.20	188.80
2024/08/02 17:30	2.36	0.26	3.30	0.00	1,000.46	0.43	7.00	11,689.20	189.44
2024/08/02 18:00	1.14	0.31	2.91	0.00	984.31	0.46	7.83	10,718.50	188.61
2024/08/02 18:30	7.22	0.22	3.97	0.00	1,026.05	0.41	6.58	12,180.20	188.79
2024/08/02 19:00	1.95	0.21	3.39	0.00	989.35	0.44	7.26	11,615.90	189.34
2024/08/02 19:30	2.43	0.28	2.56	0.00	990.35	0.43	7.07	11,770.20	188.91
2024/08/02 20:00					987.86	0.55		9,996.79	188.59
2024/08/02 20:30	17.83	0.38	4.21	0.00	1,001.89	0.44	7.30	11,555.20	188.55
2024/08/02 21:00	1.97	0.39	2.77	0.00	932.01	0.48	8.63	10,183.10	187.55
2024/08/02 21:30	3.14	0.37	3.53	0.00	964.15	0.45	7.77	11,721.50	187.29
2024/08/02 22:00	2.48	0.39	3.22	0.00	978.07	0.43	7.21	12,582.20	189.42
2024/08/02 22:30	1.61	0.42	4.73	0.00	1,024.48	0.41	6.50	13,020.40	190.05
2024/08/02 23:00	1.46	0.51	5.94	0.00	985.17	0.47	7.96	11,316.70	189.53
2024/08/02 23:30	17.22	0.46	7.02	0.00	1,015.28	0.44	7.42	11,725.10	189.53

[오작동량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/03 00:00 ~ 2024/08/03 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	0.89	0.00	1.57	0.00	912.33	0.42	6.55	9,852.56	187.96		
측정 최대값	13.34	0.64	5.23	0.00	1,026.63	0.52	9.16	12,982.60	190.56		
측정 누적값	131.25	14.15	118.51	0.00	40,763.14	19.43	327.07	478,604	7,938.35		
측정 평균값	3.13	0.34	2.82	0.00	970.55	0.46	7.79	11,395.34	189.01		
2024/08/03 00:00					970.92	0.55		9,853.39	189.78		
2024/08/03 00:30	1.92	0.32	3.98	0.00	924.71	0.49	8.81	10,561.50	189.46		
2024/08/03 01:00	2.61	0.34	4.34	0.00	1,001.91	0.42	6.81	12,508.40	189.25		
2024/08/03 01:30	1.83	0.36	3.84	0.00	971.51	0.47	7.86	11,429.50	189.41		
2024/08/03 02:00	1.97	0.39	3.15	0.00	934.18	0.50	8.68	10,328.50	188.48		
2024/08/03 02:30	2.31	0.41	4.60	0.00	994.49	0.44	7.34	11,968.90	187.97		
2024/08/03 03:00	2.07	0.38	4.32	0.00	994.19	0.44	7.03	12,403.20	189.31		
2024/08/03 03:30	4.53	0.36	4.50	0.00	1,009.69	0.43	6.92	12,480.80	189.67		
2024/08/03 04:00					968.01	0.57		9,848.37	189.18		
2024/08/03 04:30	1.65	0.11	4.16	0.00	1,024.43	0.43	6.72	12,430.90	189.15		
2024/08/03 05:00	1.26	0.16	4.45	0.00	978.14	0.47	8.04	10,875.50	189.01		
2024/08/03 05:30	13.34	0.16	5.23	0.00	1,013.36	0.45	7.30	11,673.60	188.40		
2024/08/03 06:00	2.64	0.21	3.52	0.00	970.55	0.48	8.02	11,422.10	188.79		
2024/08/03 06:30	1.20	0.17	3.08	0.00	994.15	0.45	7.17	12,321.80	189.63		
2024/08/03 07:00	4.03	0.05	2.83	0.00	1,013.60	0.42	6.55	12,421.60	189.39		
2024/08/03 07:30	4.43	0.00	2.03	0.00	970.95	0.45	7.55	12,009.90	189.38		
2024/08/03 08:00					963.69	0.56		10,041.60	190.05		
2024/08/03 08:30	3.74	0.37	3.74	0.00	1,014.42	0.42	6.64	12,982.60	190.23		
2024/08/03 09:00	5.76	0.41	3.02	0.00	1,006.44	0.43	6.74	12,859.50	190.51		
2024/08/03 09:30	11.52	0.47	2.25	0.00	1,003.01	0.42	6.83	12,425.30	190.56		
2024/08/03 10:00	1.97	0.54	2.23	0.00	928.90	0.51	8.83	9,852.56	189.15		
2024/08/03 10:30	2.27	0.55	3.30	0.00	912.33	0.52	8.90	10,471.60	188.31		
2024/08/03 11:00	5.41	0.44	2.02	0.00	997.15	0.43	7.14	11,997.70	189.25		
2024/08/03 11:30	3.07	0.45	1.81	0.00	957.26	0.48	8.12	10,933.40	189.64		
2024/08/03 12:00					981.94	0.56		9,931.53	189.34		
2024/08/03 12:30	2.55	0.49	2.28	0.00	946.03	0.49	8.46	10,840.90	189.44		
2024/08/03 13:00	1.26	0.59	2.53	0.00	959.16	0.47	8.11	11,256.00	189.43		
2024/08/03 13:30	1.73	0.59	2.65	0.00	999.38	0.46	7.36	11,641.10	189.04		
2024/08/03 14:00	2.35	0.44	2.98	0.00	1,026.63	0.43	6.83	11,843.10	189.16		
2024/08/03 14:30	0.89	0.55	3.03	0.00	976.72	0.46	7.97	10,767.30	188.78		
2024/08/03 15:00	1.51	0.48	1.85	0.00	925.92	0.50	8.78	10,008.30	188.29		
2024/08/03 15:30	2.16	0.64	2.60	0.00	942.93	0.48	8.44	10,992.20	188.66		
2024/08/03 16:00					978.27	0.58		9,021.29	188.85		
2024/08/03 16:30	1.08	0.25	2.25	0.00	980.09	0.47	8.00	11,092.60	188.86		
2024/08/03 17:00	1.67	0.13	1.84	0.00	971.78	0.47	8.06	10,986.40	188.69		
2024/08/03 17:30	1.37	0.23	2.06	0.00	944.87	0.49	8.73	10,241.60	188.66		
2024/08/03 18:00	2.18	0.20	2.78	0.00	916.04	0.50	9.16	10,068.50	188.44		
2024/08/03 18:30	2.91	0.20	2.21	0.00	922.02	0.50	8.75	10,338.80	188.06		
2024/08/03 19:00	4.61	0.17	1.57	0.00	937.73	0.47	8.14	11,090.40	187.96		
2024/08/03 19:30	8.62	0.17	1.79	0.00	956.40	0.45	7.78	11,556.90	188.42		
2024/08/03 20:00					951.62	0.54		10,386.70	189.04		
2024/08/03 20:30	1.83	0.24	1.83	0.00	965.71	0.44	7.29	12,101.30	189.38		
2024/08/03 21:00	1.43	0.35	1.80	0.00	951.40	0.46	7.90	11,285.10	189.17		
2024/08/03 21:30	1.47	0.39	2.17	0.00	941.69	0.47	8.20	11,208.00	189.14		
2024/08/03 22:00	3.99	0.34	1.63	0.00	965.71	0.46	7.76	11,339.40	188.92		
2024/08/03 22:30	2.13	0.38	1.83	0.00	950.47	0.49	8.27	10,680.00	188.45		
2024/08/03 23:00	3.58	0.33	2.21	0.00	977.64	0.47	7.66	11,271.40	188.02		
2024/08/03 23:30	2.40	0.34	2.22	0.00	989.45	0.45	7.42	11,636.00	188.43		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이두현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/04 00:00 ~ 2024/08/04 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	0.44	0.01	1.01	0.00	921.88	0.43	6.93	9,959.18	187.54
측정 최대값	10.12	0.73	7.86	0.00	1,009.70	0.53	9.09	12,604.90	190.08
측정 누적값	117.84	11.99	113.65	0.00	40,774.15	19.50	320.10	487,091	7,933.92
측정 평균값	2.81	0.29	2.71	0.00	970.81	0.46	7.62	11,597.41	188.90
2024/08/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.04	0.57	[redacted]	9,646.07	188.77
2024/08/04 00:30	10.12	0.03	1.43	0.00	966.92	0.45	7.53	11,564.50	188.41
2024/08/04 01:00	1.62	0.01	2.70	0.00	970.16	0.46	7.62	12,111.90	189.06
2024/08/04 01:30	1.26	0.02	2.15	0.00	971.37	0.46	7.55	11,835.80	189.57
2024/08/04 02:00	2.18	0.02	1.69	0.00	956.99	0.48	8.05	10,810.60	189.04
2024/08/04 02:30	5.34	0.01	1.97	0.00	961.32	0.45	7.51	11,899.30	188.92
2024/08/04 03:00	4.86	0.04	2.22	0.00	980.01	0.45	7.33	12,139.70	189.44
2024/08/04 03:30	3.86	0.07	1.57	0.00	955.29	0.47	7.79	11,491.00	189.71
2024/08/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.41	0.58	[redacted]	9,730.63	189.65
2024/08/04 04:30	3.44	0.21	2.25	0.00	963.17	0.46	7.55	11,735.50	189.49
2024/08/04 05:00	1.85	0.26	2.50	0.00	921.88	0.53	9.09	9,959.18	188.79
2024/08/04 05:30	1.96	0.24	2.69	0.00	954.39	0.48	8.04	10,937.90	188.19
2024/08/04 06:00	1.75	0.25	2.34	0.00	949.18	0.49	8.25	10,826.60	188.04
2024/08/04 06:30	1.41	0.26	2.53	0.00	950.15	0.48	8.08	11,131.00	188.25
2024/08/04 07:00	1.70	0.25	2.67	0.00	980.41	0.46	7.61	11,534.10	188.34
2024/08/04 07:30	1.69	0.18	2.20	0.00	973.36	0.46	7.50	11,814.30	189.01
2024/08/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.05	0.56	[redacted]	10,348.80	188.96
2024/08/04 08:30	9.48	0.16	1.61	0.00	989.41	0.44	6.93	12,604.90	189.09
2024/08/04 09:00	6.75	0.14	1.01	0.00	971.28	0.45	7.45	12,205.10	190.08
2024/08/04 09:30	4.07	0.15	1.33	0.00	963.54	0.45	7.67	11,640.30	189.81
2024/08/04 10:00	2.37	0.21	1.88	0.00	980.23	0.46	7.63	11,425.50	188.86
2024/08/04 10:30	1.29	0.24	1.93	0.00	955.54	0.47	8.18	11,126.00	189.06
2024/08/04 11:00	1.12	0.23	1.72	0.00	959.08	0.47	7.98	11,192.80	189.09
2024/08/04 11:30	4.89	0.27	2.15	0.00	994.13	0.44	7.20	11,921.50	188.90
2024/08/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	984.85	0.55	[redacted]	9,982.79	189.38
2024/08/04 12:30	1.14	0.66	2.53	0.00	970.01	0.45	7.57	11,826.20	189.71
2024/08/04 13:00	3.69	0.60	1.78	0.00	986.83	0.43	7.06	12,208.40	189.71
2024/08/04 13:30	2.18	0.67	1.68	0.00	958.36	0.45	7.68	11,576.70	189.71
2024/08/04 14:00	1.63	0.68	1.83	0.00	942.05	0.47	8.06	10,897.90	189.14
2024/08/04 14:30	1.15	0.69	2.11	0.00	951.47	0.47	7.88	11,142.90	188.84
2024/08/04 15:00	1.18	0.70	3.45	0.00	990.81	0.45	7.17	11,725.90	188.96
2024/08/04 15:30	1.31	0.73	2.79	0.00	979.60	0.45	7.37	11,633.70	189.06
2024/08/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.17	0.57	[redacted]	9,915.33	188.91
2024/08/04 16:30	1.70	0.27	2.81	0.00	992.00	0.45	7.17	12,190.10	189.29
2024/08/04 17:00	1.32	0.32	3.72	0.00	990.43	0.46	7.13	12,139.80	189.32
2024/08/04 17:30	2.93	0.33	2.81	0.00	970.27	0.47	7.50	11,743.40	188.99
2024/08/04 18:00	0.87	0.29	4.26	0.00	989.39	0.46	7.47	11,588.60	188.66
2024/08/04 18:30	1.18	0.30	4.59	0.00	1,002.45	0.47	7.51	11,375.70	188.53
2024/08/04 19:00	0.44	0.32	7.14	0.00	1,009.70	0.46	7.28	11,835.80	188.73
2024/08/04 19:30	0.87	0.36	7.86	0.00	989.19	0.48	7.74	11,722.90	188.90
2024/08/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	991.29	0.60	[redacted]	9,652.06	188.23
2024/08/04 20:30	2.52	0.26	4.84	0.00	993.72	0.47	7.21	12,057.80	188.48
2024/08/04 21:00	3.52	0.25	2.85	0.00	960.31	0.48	7.64	11,601.20	188.66
2024/08/04 21:30	1.71	0.26	2.79	0.00	939.17	0.50	8.15	11,209.80	188.26
2024/08/04 22:00	5.85	0.21	2.52	0.00	983.24	0.45	7.00	12,240.50	188.42
2024/08/04 22:30	3.13	0.33	2.49	0.00	939.92	0.51	8.36	10,691.00	188.31
2024/08/04 23:00	4.31	0.21	3.89	0.00	990.60	0.45	7.06	12,240.90	187.54
2024/08/04 23:30	2.20	0.30	2.37	0.00	976.82	0.46	7.55	11,534.40	187.55

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