측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현광식	이재호	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/22 00:00 ~ 2024/08/22 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	0.57	0.00	8.51	0.00	891.41	0.37	6.48	9,319.66	186.19
측정 최대값	21.47	0.72	17.83	0.00	1,022.39	0.46	9.50	12,728.10	189.37
측정 누적값	73.77	11.03	551.06	0.00	40,948.97	17.13	322.15	473,602	7,905.78
측정 평균값	1.76	0.26	13.12	0.00	974.98	0.41	7.67	11,276.24	188.23
2024/08/22 00:00					990.25	0.53		9,040.97	187.62
2024/08/22 00:30	0.57	0.28	10.37	0.00	981.74	0.43	7.98	10,562.90	187.40
2024/08/22 01:00	0.88	0.27	11.75	0.00	981.00	0.43	8.03	10,669.50	187.57
2024/08/22 01:30	1.32	0.31	15.94	0.00	964.89	0.44	8.31	10,708.90	187.49
2024/08/22 02:00	0.70	0.21	15.05	0.00	993.51	0.40	7.49	11,462.60	187.94
2024/08/22 02:30	0.65	0.31	17.25	0.00	1,019.21	0.38	6.88	12,302.70	188.74
2024/08/22 03:00	1.42	0.25	12.19	0.00	949.05	0.45	8.65	10,479.90	188.39
2024/08/22 03:30	1.06	0.28	16.67	0.00	966.29	0.44	8.65	10,448.00	187.70
2024/08/22 04:00					992.64	0.49		10,124.70	188.44
2024/08/22 04:30	1.53	0.07	14.28	0.00	952.57	0.43	8.29	10,863.60	188.55
2024/08/22 05:00	21.47	0.08	17.71	0.00	1,013.55	0.39	7.00	12,195.00	188.41
2024/08/22 05:30	1.26	0.11	14.91	0.00	956.27	0.43	8.46	10,610.20	188.40
2024/08/22 06:00	0.98	0.09	17.25	0.00	979.41	0.41	7.70	11,305.50	188.34
2024/08/22 06:30	1.15	0.10	12.55	0.00	947.17	0.43	8.33	10,618.20	187.87
2024/08/22 07:00	2.01	0.07	16.10	0.00	962.25	0.41	7.93	11,262.50	188.23
2024/08/22 07:30	1.41	0.08	14.57	0.00	999.95	0.39	7.17	11,714.80	188.46
2024/08/22 08:00					960.36	0.51		9,586.62	188.78
2024/08/22 08:30	0.92	0.30	11.35	0.00	948.87	0.42	7.91	11,117.00	188.32
2024/08/22 09:00	1.08	0.15	13.44	0.00	994.01	0.38	6.98	12,024.20	188.59
2024/08/22 09:30	0.96	0.00	10.56	0.00	967.70	0.40	7.72	11,247.40	188.47
2024/08/22 10:00	1.14	0.00	8.89	0.00	929.01	0.43	8.32	10,517.70	188.06
2024/08/22 10:30	2.44	0.00	8.51	0.00	966.96	0.40	7.62	10,935.10	187.38
2024/08/22 11:00	1.13	0.00	9.36	0.00	959.05	0.41	7.87	10,937.90	187.58
2024/08/22 11:30	1.20	0.00	9.06	0.00	959.72	0.40	7.48	11,737.40	188.28
2024/08/22 12:00					954.19	0.49		9,941.31	188.87
2024/08/22 12:30	1.25	0.72	10.04	0.00	979.23	0.38	7.11	12,027.40	188.93
2024/08/22 13:00	0.92	0.63	12.47	0.00	967.65	0.39	7.38	11,819.40	189.13
2024/08/22 13:30	1.24	0.55	13.80	0.00	1,014.39	0.37	6.65	12,295.80	189.04
2024/08/22 14:00	1.31	0.50	14.17	0.00	994.95	0.40	7.40	11,403.70	189.11
2024/08/22 14:30	1.09	0.54	17.83	0.00	987.48	0.40	7.40	11,795.40	189.19
2024/08/22 15:00	1.04	0.57	12.41	0.00	949.21	0.42	8.08	11,053.00	188.98
2024/08/22 15:30	1.67	0.54	17.27	0.00	990.65	0.38	7.06	11,965.00	188.98
2024/08/22 16:00					966.37	0.53		8,292.88	188.71
2024/08/22 16:30	2.50	0.34	12.26	0.00	944.18	0.43	8.36	10,483.80	187.71
2024/08/22 17:00	1.84	0.39	13.44	0.00	891.41	0.46	9.50	9,319.66	186.19
2024/08/22 17:30	1.46	0.33	13.10	0.00	1,003.87	0.37	6.60	12,446.90	187.07
2024/08/22 18:00	2.71	0.36	10.66	0.00	1,003.90	0.37	6.48	12,728.10	188.68
2024/08/22 18:30	1.01	0.44	10.67	0.00	951.22	0.42	7.86	11,025.30	188.78
2024/08/22 19:00	0.92	0.43	15.15	0.00	1,012.38	0.39	6.87	12,276.50	188.37
2024/08/22 19:30	1.03	0.48	15.64	0.00	1,022.39	0.38	6.87	12,093.20	188.73
2024/08/22 20:00					985.83	0.49		9,740.61	188.85
2024/08/22 20:30	0.76	0.08	12.49	0.00	986.09	0.40	7.50	11,253.20	187.83
2024/08/22 21:00	1.10	0.12	15.48	0.00	1,009.31	0.38	6.95	11,898.70	188.32
2024/08/22 21:30	1.14	0.17	11.79	0.00	981.55	0.40	7.26	11,631.50	189.37
2024/08/22 22:00	1.59	0.19	10.63	0.00	982.21	0.42	7.74	10,817.80	188.36
2024/08/22 22:30	1.67	0.20	12.12	0.00	975.55	0.41	7.72	11,035.60	187.91
2024/08/22 23:00	0.95	0.22	10.22	0.00	957.88	0.43	8.24	10,290.10	187.69
2024/08/22 23:30	1.29	0.27	11.66	0.00	951.29	0.43	8.35	10,221.20	187.24

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정석	이제을	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/23 00:00 ~ 2024/08/23 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	0.47	0.05	7.64	0.00	925.70	0.37	6.29	10,636.10	187.51
측정 최대값	14.86	0.44	20.90	0.00	1,074.02	0.43	8.30	13,117.20	190.57
측정 누적값	130.73	6.67	440.04	0.00	33,049.74	13.03	234.19	395,752	6,248.24
측정 평균값	3.96	0.20	13.33	0.00	1,001.51	0.39	7.10	11,992.49	189.34
2024/08/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.81	0.51	[redacted]	9,466.12	187.26
2024/08/23 00:30	9.73	0.13	9.74	0.00	963.47	0.42	7.88	10,795.50	187.73
2024/08/23 01:00	6.25	0.19	7.64	0.00	925.70	0.43	8.30	10,636.10	187.67
2024/08/23 01:30	14.73	0.13	9.38	0.00	1,018.95	0.38	6.40	12,421.50	187.51
2024/08/23 02:00	4.07	0.07	12.12	0.00	1,028.51	0.39	6.69	12,113.60	188.56
2024/08/23 02:30	0.47	0.12	16.57	0.00	1,018.69	0.40	7.26	11,445.00	188.74
2024/08/23 03:00	1.02	0.13	13.66	0.00	982.07	0.43	7.92	11,043.50	188.16
2024/08/23 03:30	1.30	0.06	15.67	0.00	1,036.43	0.37	6.31	13,117.20	189.17
2024/08/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.31	0.51	[redacted]	10,064.60	190.59
2024/08/23 04:30	0.73	0.37	11.69	0.00	967.36	0.42	7.78	11,432.30	190.10
2024/08/23 05:00	7.17	0.25	12.61	0.00	992.93	0.40	7.00	12,429.90	189.14
2024/08/23 05:30	0.87	0.24	10.55	0.00	979.35	0.42	7.54	11,223.10	188.84
2024/08/23 06:00	0.84	0.27	14.27	0.00	972.39	0.41	7.71	11,521.10	188.32
2024/08/23 06:30	1.00	0.28	15.30	0.00	1,002.91	0.40	7.19	11,934.10	188.49
2024/08/23 07:00	0.83	0.39	15.62	0.00	999.28	0.40	7.41	11,829.20	189.11
2024/08/23 07:30	0.93	0.44	17.76	0.00	980.54	0.41	7.78	11,433.70	188.92
2024/08/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.28	0.50	[redacted]	10,304.70	189.10
2024/08/23 08:30	2.79	0.05	20.90	0.00	1,074.02	0.38	6.41	12,675.00	189.41
2024/08/23 09:00	1.08	0.00	23.01	0.00	1,018.38	0.49	[redacted]	10,575.70	190.66
2024/08/23 09:30	[redacted]	[redacted]	[redacted]	[redacted]	970.01	0.61	[redacted]	7,846.13	190.58
2024/08/23 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/23 13:30	[redacted]	[redacted]	[redacted]	[redacted]	986.85	0.56	[redacted]	8,489.16	189.57
2024/08/23 14:00	2.97	0.34	14.03	0.00	1,015.66	0.40	6.51	11,727.80	189.63
2024/08/23 14:30	1.04	0.35	13.07	0.00	995.17	0.39	7.17	11,981.50	189.73
2024/08/23 15:00	0.76	0.38	10.03	0.00	975.70	0.40	7.45	11,739.00	189.82
2024/08/23 15:30	1.43	0.40	9.17	0.00	984.51	0.39	7.20	12,148.40	189.99
2024/08/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	964.42	0.49	[redacted]	9,721.22	189.86
2024/08/23 16:30	1.03	0.07	17.68	0.00	989.70	0.39	7.13	12,209.40	190.18
2024/08/23 17:00	2.28	0.07	18.81	0.00	981.91	0.40	7.55	11,723.50	190.14
2024/08/23 17:30	1.97	0.07	16.34	0.00	1,009.31	0.38	6.93	12,360.70	190.18
2024/08/23 18:00	3.41	0.08	13.82	0.00	1,019.60	0.37	6.77	12,622.60	190.42
2024/08/23 18:30	1.10	0.09	15.48	0.00	1,033.56	0.37	6.60	12,614.80	190.57
2024/08/23 19:00	5.04	0.13	9.46	0.00	1,003.55	0.39	7.07	12,223.30	190.38
2024/08/23 19:30	14.86	0.21	8.28	0.00	1,002.29	0.38	6.70	12,773.50	190.10
2024/08/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.91	0.49	[redacted]	10,181.00	190.18
2024/08/23 20:30	1.35	0.26	8.78	0.00	966.81	0.42	7.74	11,114.30	189.33
2024/08/23 21:00	3.73	0.16	11.96	0.00	995.59	0.40	7.21	11,900.90	188.81
2024/08/23 21:30	13.29	0.24	15.64	0.00	1,024.49	0.38	6.40	12,697.00	189.43
2024/08/23 22:00	5.89	0.16	10.11	0.00	1,006.16	0.39	6.98	12,018.40	190.07
2024/08/23 22:30	1.30	0.17	18.58	0.00	1,040.83	0.37	6.29	12,772.80	189.57
2024/08/23 23:00	8.51	0.16	14.03	0.00	1,038.19	0.37	6.31	12,722.60	189.90
2024/08/23 23:30	8.04	0.21	11.29	0.00	1,024.11	0.38	6.60	12,350.90	190.12

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/24 00:00 ~ 2024/08/24 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	0.66	0.00	6.32	0.00	927.58	0.37	6.06	10,009.90	186.55
측정 최대값	27.79	0.76	18.71	0.02	1,053.75	0.46	8.72	13,066.10	190.87
측정 누적값	111.76	10.20	578.35	0.02	41,491.05	17.06	315.57	484,472	7,936.19
측정 평균값	2.66	0.24	13.77	0.00	987.88	0.41	7.51	11,535.04	188.96
2024/08/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.21	0.51	[redacted]	9,935.51	190.02
2024/08/24 00:30	3.58	0.04	17.01	0.00	1,053.75	0.37	6.06	13,066.10	189.85
2024/08/24 01:00	2.11	0.06	17.12	0.00	1,023.99	0.39	6.58	12,674.40	190.33
2024/08/24 01:30	2.64	0.06	18.71	0.00	1,029.34	0.38	6.29	12,962.00	190.87
2024/08/24 02:00	2.43	0.05	14.48	0.00	1,015.26	0.40	6.80	12,430.10	190.77
2024/08/24 02:30	1.29	0.05	17.96	0.00	1,033.46	0.40	6.95	12,281.40	190.63
2024/08/24 03:00	0.80	0.05	15.60	0.00	993.99	0.41	7.42	12,109.30	190.67
2024/08/24 03:30	3.19	0.06	14.42	0.00	1,025.04	0.39	6.57	12,667.00	190.08
2024/08/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.05	0.50	[redacted]	10,265.20	189.77
2024/08/24 04:30	1.30	0.37	14.70	0.00	959.17	0.44	7.93	11,182.90	189.40
2024/08/24 05:00	1.52	0.44	10.74	0.00	941.37	0.46	8.49	10,009.90	187.72
2024/08/24 05:30	1.04	0.35	15.04	0.00	1,018.59	0.41	7.08	11,485.30	186.55
2024/08/24 06:00	0.73	0.31	16.34	0.00	1,028.46	0.39	6.67	12,335.90	187.78
2024/08/24 06:30	0.72	0.41	13.46	0.00	987.23	0.41	7.61	11,392.60	188.73
2024/08/24 07:00	1.01	0.42	15.07	0.00	970.15	0.42	7.94	11,074.50	188.73
2024/08/24 07:30	0.66	0.46	17.59	0.00	1,012.62	0.40	7.09	11,869.00	188.54
2024/08/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.08	0.51	[redacted]	9,985.73	189.00
2024/08/24 08:30	3.04	0.17	10.55	0.00	970.77	0.41	7.58	11,549.70	189.11
2024/08/24 09:00	3.96	0.01	12.75	0.00	991.27	0.40	7.09	12,216.10	189.30
2024/08/24 09:30	27.79	0.00	14.99	0.00	1,048.07	0.37	6.24	12,540.40	188.93
2024/08/24 10:00	0.90	0.00	11.45	0.00	955.51	0.43	8.48	10,242.30	188.07
2024/08/24 10:30	1.00	0.00	12.91	0.00	970.42	0.41	7.67	11,518.50	188.42
2024/08/24 11:00	5.01	0.01	11.81	0.00	1,003.62	0.38	6.97	12,286.10	189.19
2024/08/24 11:30	1.26	0.00	9.55	0.00	950.00	0.43	8.39	10,745.50	188.98
2024/08/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	958.18	0.49	[redacted]	10,069.00	188.80
2024/08/24 12:30	1.20	0.60	11.26	0.00	935.57	0.43	8.40	11,093.80	189.31
2024/08/24 13:00	0.66	0.60	17.53	0.00	980.65	0.40	7.58	11,952.50	189.83
2024/08/24 13:30	1.04	0.72	18.02	0.00	948.53	0.44	8.72	10,628.50	189.55
2024/08/24 14:00	1.51	0.76	15.37	0.00	944.46	0.44	8.67	10,612.60	189.13
2024/08/24 14:30	0.68	0.69	18.01	0.00	997.60	0.39	7.42	11,961.70	189.13
2024/08/24 15:00	1.39	0.75	13.17	0.00	957.73	0.42	8.29	11,280.60	189.76
2024/08/24 15:30	10.13	0.69	15.61	0.02	1,007.73	0.39	7.44	11,785.20	189.64
2024/08/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.99	0.49	[redacted]	9,585.95	189.37
2024/08/24 16:30	0.88	0.15	13.01	0.00	1,006.83	0.39	7.43	11,695.20	189.22
2024/08/24 17:00	0.97	0.13	13.22	0.00	1,000.39	0.40	7.71	11,323.10	189.29
2024/08/24 17:30	1.28	0.19	14.33	0.00	976.05	0.41	8.41	10,514.50	188.96
2024/08/24 18:00	1.60	0.18	12.03	0.00	982.95	0.40	7.83	11,187.80	188.62
2024/08/24 18:30	1.13	0.20	14.07	0.00	981.04	0.40	7.66	11,300.80	188.87
2024/08/24 19:00	3.69	0.19	13.84	0.00	990.02	0.40	7.36	11,336.30	188.09
2024/08/24 19:30	1.80	0.28	8.97	0.00	947.55	0.42	8.12	10,541.90	187.58
2024/08/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	976.33	0.50	[redacted]	9,354.47	188.04
2024/08/24 20:30	1.01	0.10	11.75	0.00	997.73	0.38	6.80	11,848.20	188.40
2024/08/24 21:00	1.26	0.12	6.32	0.00	927.58	0.43	8.33	10,433.10	187.92
2024/08/24 21:30	1.03	0.11	11.23	0.00	996.94	0.38	6.93	11,784.90	187.83
2024/08/24 22:00	6.26	0.11	12.41	0.00	1,000.53	0.39	7.01	11,685.00	188.34
2024/08/24 22:30	2.07	0.12	13.98	0.00	1,012.62	0.39	7.09	11,565.00	188.39
2024/08/24 23:00	3.95	0.08	10.31	0.00	950.90	0.43	8.35	10,478.20	187.87
2024/08/24 23:30	2.24	0.11	11.66	0.00	965.57	0.43	8.12	10,823.80	187.81

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/25 00:00 ~ 2024/08/25 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	0.57	0.00	5.08	0.00	945.77	0.37	6.56	10,671.00	187.37
측정 최대값	7.31	0.66	18.78	0.00	1,032.93	0.44	8.32	12,836.20	190.46
측정 누적값	76.80	11.23	421.41	0.00	41,295.66	16.97	313.74	488,492	7,930.28
측정 평균값	1.83	0.27	10.03	0.00	983.23	0.40	7.47	11,630.75	188.82
2024/08/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.00	0.51	[redacted]	9,712.92	188.21
2024/08/25 00:30	1.02	0.10	11.27	0.00	957.22	0.43	7.94	11,205.20	188.45
2024/08/25 01:00	2.38	0.11	9.21	0.00	945.77	0.44	8.29	10,675.60	187.84
2024/08/25 01:30	1.70	0.09	14.40	0.00	988.68	0.41	7.64	11,353.90	187.91
2024/08/25 02:00	1.15	0.09	15.22	0.00	994.39	0.42	7.64	11,411.70	188.32
2024/08/25 02:30	0.99	0.07	18.78	0.00	1,032.93	0.40	7.10	11,918.20	188.59
2024/08/25 03:00	0.92	0.13	17.24	0.00	999.76	0.42	7.93	11,068.10	188.59
2024/08/25 03:30	1.51	0.12	10.33	0.00	948.90	0.44	8.32	10,671.00	187.56
2024/08/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	966.04	0.50	[redacted]	9,925.21	187.46
2024/08/25 04:30	6.61	0.52	8.47	0.00	986.55	0.40	6.92	12,375.50	188.76
2024/08/25 05:00	1.17	0.51	8.28	0.00	969.75	0.41	7.39	11,777.80	189.11
2024/08/25 05:30	4.79	0.41	7.54	0.00	974.21	0.41	7.28	12,055.40	188.96
2024/08/25 06:00	3.72	0.45	7.95	0.00	977.34	0.41	7.36	11,701.60	188.88
2024/08/25 06:30	1.04	0.47	8.40	0.00	972.37	0.41	7.41	11,617.30	188.71
2024/08/25 07:00	1.06	0.55	7.53	0.00	948.08	0.42	7.92	11,389.40	188.60
2024/08/25 07:30	1.20	0.56	8.58	0.00	982.64	0.40	7.10	12,320.30	189.17
2024/08/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.93	0.50	[redacted]	10,230.00	189.49
2024/08/25 08:30	1.35	0.12	9.81	0.00	967.20	0.43	8.23	11,146.60	189.81
2024/08/25 09:00	0.85	0.01	11.21	0.00	997.13	0.40	7.49	11,701.00	188.99
2024/08/25 09:30	1.11	0.00	7.60	0.00	952.96	0.41	8.10	11,182.80	188.59
2024/08/25 10:00	1.14	0.00	10.60	0.00	1,014.35	0.37	6.56	12,774.10	189.59
2024/08/25 10:30	1.60	0.00	5.08	0.00	962.56	0.41	7.82	11,550.60	190.13
2024/08/25 11:00	2.23	0.00	6.95	0.00	952.15	0.42	7.98	11,248.30	189.26
2024/08/25 11:30	1.18	0.01	7.07	0.00	967.77	0.42	7.90	11,080.00	188.87
2024/08/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	963.50	0.49	[redacted]	10,162.20	189.52
2024/08/25 12:30	4.70	0.53	8.89	0.00	1,010.04	0.37	6.60	12,696.80	189.87
2024/08/25 13:00	0.83	0.62	9.71	0.00	984.99	0.39	7.38	11,938.70	189.99
2024/08/25 13:30	2.74	0.58	13.38	0.00	1,025.90	0.38	6.73	12,836.20	190.26
2024/08/25 14:00	1.29	0.62	10.03	0.00	979.25	0.41	7.82	11,498.10	190.46
2024/08/25 14:30	0.65	0.59	14.16	0.00	1,010.72	0.39	7.16	11,909.20	190.09
2024/08/25 15:00	0.81	0.63	12.86	0.00	988.91	0.39	7.48	11,685.50	189.63
2024/08/25 15:30	0.89	0.66	9.73	0.00	979.91	0.39	7.52	11,528.90	189.40
2024/08/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.61	0.48	[redacted]	9,842.81	189.32
2024/08/25 16:30	0.71	0.17	11.52	0.00	1,005.59	0.38	6.92	11,600.80	189.02
2024/08/25 17:00	0.57	0.19	15.21	0.00	997.02	0.39	7.42	11,636.90	188.77
2024/08/25 17:30	0.83	0.26	10.66	0.00	958.49	0.41	8.26	10,904.70	188.99
2024/08/25 18:00	0.69	0.29	11.55	0.00	972.16	0.40	7.63	11,449.80	188.87
2024/08/25 18:30	0.60	0.38	10.73	0.00	983.79	0.42	7.72	11,047.20	187.94
2024/08/25 19:00	0.57	0.48	13.27	0.00	987.81	0.40	7.37	11,561.80	187.37
2024/08/25 19:30	1.58	0.43	9.07	0.00	990.87	0.40	7.13	11,761.10	187.72
2024/08/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.27	0.49	[redacted]	9,916.67	188.38
2024/08/25 20:30	7.31	0.07	7.45	0.00	1,005.79	0.38	6.71	12,551.80	188.50
2024/08/25 21:00	3.30	0.08	7.14	0.00	1,013.50	0.38	6.73	12,141.30	188.48
2024/08/25 21:30	0.77	0.05	6.72	0.00	981.11	0.40	7.51	11,395.40	188.26
2024/08/25 22:00	2.27	0.06	7.85	0.00	996.67	0.39	6.94	11,889.50	188.18
2024/08/25 22:30	3.56	0.07	6.43	0.00	975.07	0.41	7.47	11,355.50	188.18
2024/08/25 23:00	0.83	0.08	7.39	0.00	973.27	0.41	7.71	11,102.40	187.75
2024/08/25 23:30	2.58	0.07	6.14	0.00	982.09	0.40	7.21	11,775.50	187.86

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