측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경휘	김상표	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/15 00:00 ~ 2024/08/15 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	0.51	0.04	3.31	0.00	935.26	0.35	5.18	9,983.48	185.65
측정 최대값	75.98	0.65	14.60	0.00	1,049.58	0.45	8.40	14,262.70	190.11
측정 누적값	178.10	12.57	349.49	0.00	41,183.89	17.01	309.74	484,342	7,886.69
측정 평균값	4.24	0.30	8.32	0.00	980.57	0.41	7.37	11,531.96	187.78
2024/08/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	965.55	0.52	[redacted]	9,298.19	186.89
2024/08/15 00:30	0.91	0.38	11.82	0.00	984.61	0.40	7.33	11,603.90	186.89
2024/08/15 01:00	1.66	0.39	9.55	0.00	961.99	0.42	7.61	11,514.70	186.98
2024/08/15 01:30	2.65	0.32	8.33	0.00	976.37	0.39	6.88	12,547.20	187.56
2024/08/15 02:00	75.98	0.19	6.63	0.00	1,045.31	0.35	5.18	14,262.70	188.62
2024/08/15 02:30	4.77	0.28	11.98	0.00	1,012.81	0.39	6.76	12,390.30	189.67
2024/08/15 03:00	1.46	0.31	6.44	0.00	946.79	0.43	7.88	11,387.70	189.42
2024/08/15 03:30	1.41	0.23	7.74	0.00	973.23	0.41	7.16	12,057.30	188.62
2024/08/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	959.54	0.51	[redacted]	10,283.80	188.28
2024/08/15 04:30	8.53	0.18	5.76	0.00	973.72	0.40	7.16	11,971.40	188.13
2024/08/15 05:00	1.31	0.26	6.42	0.00	936.13	0.45	8.35	10,423.60	187.39
2024/08/15 05:30	0.51	0.22	11.88	0.00	1,018.81	0.40	6.93	11,622.30	186.78
2024/08/15 06:00	1.20	0.19	13.44	0.00	1,018.55	0.39	6.96	11,823.20	187.13
2024/08/15 06:30	1.82	0.22	10.85	0.00	1,006.30	0.39	6.86	11,961.70	187.51
2024/08/15 07:00	1.39	0.20	6.44	0.00	937.15	0.44	8.18	10,634.10	187.31
2024/08/15 07:30	2.17	0.34	5.99	0.00	935.26	0.44	8.33	10,229.00	186.42
2024/08/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	968.73	0.51	[redacted]	9,434.51	185.71
2024/08/15 08:30	1.89	0.24	5.45	0.00	946.93	0.43	7.98	10,574.80	185.96
2024/08/15 09:00	5.64	0.16	6.46	0.00	976.66	0.41	7.35	11,406.70	186.24
2024/08/15 09:30	2.05	0.07	11.88	0.00	1,004.81	0.39	6.80	12,180.40	186.86
2024/08/15 10:00	18.58	0.04	11.93	0.00	982.66	0.41	7.58	11,425.50	187.83
2024/08/15 10:30	1.05	0.09	8.97	0.00	987.18	0.41	7.50	11,051.90	187.33
2024/08/15 11:00	2.49	0.05	6.57	0.00	947.41	0.41	7.77	11,394.60	187.37
2024/08/15 11:30	10.21	0.06	3.31	0.00	955.25	0.40	7.27	11,881.50	187.63
2024/08/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	934.63	0.50	[redacted]	9,345.14	187.69
2024/08/15 12:30	5.38	0.60	4.53	0.00	955.17	0.40	7.65	11,093.40	187.18
2024/08/15 13:00	1.54	0.55	7.43	0.00	987.46	0.38	6.76	12,391.60	187.61
2024/08/15 13:30	3.20	0.56	5.16	0.00	976.55	0.39	6.98	12,148.00	188.10
2024/08/15 14:00	0.96	0.57	8.99	0.00	992.51	0.38	6.84	12,126.70	188.47
2024/08/15 14:30	1.39	0.63	7.73	0.00	945.65	0.42	8.25	10,672.80	188.55
2024/08/15 15:00	1.07	0.65	6.24	0.00	966.81	0.40	7.71	10,732.00	187.80
2024/08/15 15:30	1.05	0.61	7.16	0.00	973.97	0.41	7.66	10,788.10	187.40
2024/08/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	958.23	0.51	[redacted]	9,152.76	187.56
2024/08/15 16:30	1.23	0.36	6.40	0.00	951.24	0.42	7.89	10,871.40	187.49
2024/08/15 17:00	1.26	0.41	5.41	0.00	938.20	0.44	8.40	9,983.48	186.87
2024/08/15 17:30	1.16	0.43	5.38	0.00	975.03	0.41	7.74	10,601.80	186.01
2024/08/15 18:00	0.81	0.48	5.65	0.00	967.24	0.41	7.91	10,665.70	185.65
2024/08/15 18:30	1.65	0.50	5.85	0.00	984.47	0.40	7.39	11,321.40	186.56
2024/08/15 19:00	0.95	0.53	8.37	0.00	1,016.00	0.37	6.59	12,381.60	187.14
2024/08/15 19:30	0.72	0.56	6.10	0.00	966.58	0.41	7.64	11,412.10	187.85
2024/08/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	990.73	0.50	[redacted]	10,252.50	188.47
2024/08/15 20:30	1.03	0.06	10.29	0.00	997.89	0.41	7.42	11,775.20	189.11
2024/08/15 21:00	1.15	0.17	11.73	0.00	984.07	0.42	7.82	11,383.70	189.29
2024/08/15 21:30	1.12	0.12	12.61	0.00	1,008.51	0.40	7.47	11,451.70	189.08
2024/08/15 22:00	0.67	0.10	14.22	0.00	1,012.63	0.40	7.40	11,549.10	189.15
2024/08/15 22:30	2.13	0.09	10.11	0.00	1,009.59	0.39	6.91	12,329.70	189.63
2024/08/15 23:00	0.90	0.07	14.60	0.00	1,049.58	0.37	6.10	12,935.40	190.11
2024/08/15 23:30	1.05	0.10	7.69	0.00	996.81	0.42	7.39	11,382.90	189.99

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/16 00:00 ~ 2024/08/16 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	0.48	0.00	6.52	0.00	939.15	0.38	6.62	9,540.96	185.17
측정 최대값	20.30	0.47	19.53	0.00	1,032.49	0.48	9.26	12,690.30	191.61
측정 누적값	74.32	6.71	467.71	0.00	34,521.31	14.51	265.07	398,919	6,595.72
측정 평균값	2.12	0.19	13.36	0.00	986.32	0.41	7.57	11,397.70	188.45
2024/08/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.85	0.52	[redacted]	9,889.95	190.16
2024/08/16 00:30	2.03	0.10	10.56	0.00	999.97	0.40	7.09	12,055.90	190.13
2024/08/16 01:00	0.70	0.07	11.00	0.00	1,015.70	0.40	6.73	12,638.60	190.54
2024/08/16 01:30	0.74	0.07	16.14	0.00	1,032.49	0.39	6.68	12,560.40	190.96
2024/08/16 02:00	0.70	0.07	19.53	0.00	1,005.86	0.42	7.49	11,789.10	191.18
2024/08/16 02:30	0.85	0.09	15.07	0.00	1,004.50	0.41	6.91	12,690.30	191.61
2024/08/16 03:00	1.08	0.09	9.85	0.00	985.13	0.41	7.05	11,484.50	190.88
2024/08/16 03:30	0.76	0.06	12.46	0.00	1,001.91	0.40	6.92	11,837.50	190.20
2024/08/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.83	0.50	[redacted]	9,974.78	190.04
2024/08/16 04:30	0.60	0.24	18.96	0.00	1,011.19	0.40	7.10	12,115.30	190.20
2024/08/16 05:00	0.48	0.25	17.08	0.00	1,015.57	0.41	7.11	12,039.70	190.57
2024/08/16 05:30	0.95	0.31	13.89	0.00	968.05	0.44	8.19	10,951.30	190.36
2024/08/16 06:00	0.71	0.30	17.86	0.00	1,000.87	0.41	7.25	11,819.70	190.11
2024/08/16 06:30	0.95	0.34	16.20	0.00	982.99	0.42	7.62	11,540.20	190.14
2024/08/16 07:00	0.74	0.34	16.86	0.00	1,009.63	0.41	7.33	11,915.20	190.50
2024/08/16 07:30	1.00	0.39	16.61	0.00	971.53	0.44	8.20	10,854.30	189.41
2024/08/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.05	0.52	[redacted]	9,404.23	188.58
2024/08/16 08:30	6.14	0.07	13.91	0.00	968.50	0.42	7.73	11,494.20	188.51
2024/08/16 09:00	1.36	0.00	14.10	0.00	963.53	0.43	7.94	11,194.60	188.03
2024/08/16 09:30	0.92	0.00	10.21	0.00	974.68	0.41	7.79	11,339.30	187.41
2024/08/16 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/08/16 14:00	1.30	0.10	13.25	0.00	960.97	0.43	8.20	10,501.30	187.51
2024/08/16 14:30	20.30	0.20	14.36	0.00	1,001.27	0.40	7.45	11,362.00	187.74
2024/08/16 15:00	4.43	0.28	9.99	0.00	956.18	0.42	7.99	10,863.50	187.57
2024/08/16 15:30	2.09	0.29	11.77	0.00	979.78	0.40	7.48	11,603.90	187.66
2024/08/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	998.85	0.49	[redacted]	9,638.29	187.93
2024/08/16 16:30	5.38	0.18	12.45	0.00	1,022.44	0.38	6.62	12,109.70	188.09
2024/08/16 17:00	1.24	0.26	12.74	0.00	996.64	0.40	7.46	11,284.20	188.00
2024/08/16 17:30	4.96	0.26	14.32	0.00	1,019.41	0.38	6.78	12,176.40	188.37
2024/08/16 18:00	0.96	0.32	11.76	0.00	962.62	0.42	8.19	10,480.10	187.84
2024/08/16 18:30	1.29	0.36	12.32	0.00	978.33	0.41	7.73	11,105.70	187.56
2024/08/16 19:00	1.58	0.41	15.22	0.00	973.39	0.40	7.71	11,239.70	186.41
2024/08/16 19:30	0.91	0.47	10.31	0.00	957.16	0.43	8.21	10,408.80	185.39
2024/08/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.62	0.50	[redacted]	9,890.02	185.89
2024/08/16 20:30	1.69	0.12	6.52	0.00	951.47	0.41	7.77	11,313.40	186.88
2024/08/16 21:00	1.07	0.09	10.62	0.00	975.65	0.42	7.73	11,132.00	186.58
2024/08/16 21:30	0.75	0.08	11.50	0.00	1,009.34	0.41	7.29	11,145.70	186.17
2024/08/16 22:00	1.34	0.11	9.74	0.00	951.56	0.46	8.70	10,175.40	186.27
2024/08/16 22:30	1.87	0.12	11.21	0.00	939.15	0.48	9.26	9,540.96	185.67
2024/08/16 23:00	1.13	0.14	15.39	0.00	978.80	0.43	8.02	10,585.20	185.17
2024/08/16 23:30	1.32	0.13	13.95	0.00	995.05	0.41	7.35	11,571.40	186.10

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/17 00:00 ~ 2024/08/17 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	0.49	0.00	4.66	0.00	932.86	0.36	6.37	9,555.73	185.53
측정 최대값	16.45	0.83	18.48	0.01	1,047.01	0.45	9.06	12,672.90	188.14
측정 누적값	118.69	10.64	470.79	0.01	41,473.21	16.86	309.29	486,626	7,860.24
측정 평균값	2.83	0.25	11.21	0.00	987.46	0.40	7.36	11,586.34	187.15
2024/08/17 00:00					965.85	1.07		9,999.06	186.91
2024/08/17 00:30	8.08	0.19	8.31	0.00	1,012.47	0.38	6.66	12,284.20	186.88
2024/08/17 01:00	2.63	0.15	12.22	0.00	1,008.19	0.39	6.82	12,408.50	187.52
2024/08/17 01:30	0.88	0.23	13.89	0.00	989.22	0.40	7.27	11,991.00	187.92
2024/08/17 02:00	1.99	0.23	11.56	0.00	978.46	0.41	7.54	11,516.80	187.46
2024/08/17 02:30	1.86	0.24	12.79	0.00	946.28	0.45	8.50	10,395.10	186.68
2024/08/17 03:00	1.76	0.23	11.89	0.00	968.58	0.41	7.31	11,701.00	186.77
2024/08/17 03:30	1.58	0.22	10.31	0.00	970.73	0.41	7.31	11,771.00	187.26
2024/08/17 04:00					973.00	0.51		9,961.03	187.24
2024/08/17 04:30	10.98	0.21	4.66	0.00	961.83	0.39	6.92	12,495.20	187.32
2024/08/17 05:00	7.45	0.17	4.73	0.00	964.11	0.39	7.02	12,426.90	187.84
2024/08/17 05:30	1.93	0.18	6.87	0.00	970.82	0.40	7.25	11,904.80	187.80
2024/08/17 06:00	1.26	0.21	7.81	0.00	978.85	0.40	7.23	11,861.70	187.44
2024/08/17 06:30	1.09	0.18	6.68	0.00	954.90	0.41	7.69	11,432.80	187.37
2024/08/17 07:00	1.33	0.25	7.26	0.00	971.29	0.40	7.40	11,654.90	187.16
2024/08/17 07:30	1.04	0.16	7.27	0.00	966.93	0.41	7.56	11,508.20	187.25
2024/08/17 08:00					985.20	0.50		10,267.50	187.38
2024/08/17 08:30	1.22	0.34	8.06	0.00	970.76	0.41	7.50	11,887.40	187.56
2024/08/17 09:00	0.78	0.25	10.38	0.00	996.14	0.39	7.04	11,908.00	186.93
2024/08/17 09:30	1.66	0.08	10.19	0.00	992.26	0.40	7.09	12,190.00	187.05
2024/08/17 10:00	0.70	0.00	10.95	0.00	986.70	0.40	7.44	11,632.30	187.70
2024/08/17 10:30	1.22	0.00	9.63	0.00	991.42	0.40	7.40	11,624.60	187.59
2024/08/17 11:00	1.07	0.00	16.58	0.00	1,041.86	0.38	6.72	12,123.60	187.34
2024/08/17 11:30	0.71	0.00	16.45	0.00	1,047.01	0.37	6.37	12,672.90	188.14
2024/08/17 12:00					1,052.25	0.48		10,006.60	187.70
2024/08/17 12:30	1.02	0.60	12.00	0.00	979.47	0.41	7.95	10,988.40	187.55
2024/08/17 13:00	16.45	0.60	15.27	0.01	1,021.43	0.39	7.15	11,805.50	187.59
2024/08/17 13:30	0.49	0.68	18.48	0.00	1,029.87	0.40	7.73	10,917.40	187.60
2024/08/17 14:00	1.49	0.81	13.66	0.00	964.78	0.45	8.96	9,555.73	186.46
2024/08/17 14:30	1.06	0.81	15.36	0.00	966.63	0.43	8.49	10,236.90	186.16
2024/08/17 15:00	1.68	0.83	12.81	0.00	932.86	0.44	9.06	9,627.76	185.69
2024/08/17 15:30	0.75	0.73	13.01	0.00	992.55	0.39	7.50	10,921.40	185.89
2024/08/17 16:00					929.05	0.51		8,815.21	185.79
2024/08/17 16:30	5.60	0.14	13.65	0.00	1,036.26	0.36	6.53	12,036.80	185.53
2024/08/17 17:00	1.00	0.19	10.61	0.00	961.03	0.43	8.28	10,553.10	187.20
2024/08/17 17:30	0.71	0.19	18.03	0.00	1,004.36	0.40	7.50	11,275.50	187.02
2024/08/17 18:00	3.86	0.23	15.68	0.00	1,012.84	0.38	6.78	12,192.80	187.40
2024/08/17 18:30	6.01	0.30	10.38	0.00	968.07	0.41	7.60	11,467.30	188.01
2024/08/17 19:00	16.14	0.31	9.18	0.00	986.58	0.39	6.84	12,087.50	187.13
2024/08/17 19:30	2.25	0.33	8.83	0.00	1,003.89	0.37	6.64	12,382.10	186.37
2024/08/17 20:00					1,022.99	0.49		9,936.46	187.61
2024/08/17 20:30	1.87	0.04	15.15	0.00	1,020.93	0.38	6.75	12,179.30	187.82
2024/08/17 21:00	0.98	0.02	14.40	0.00	1,023.51	0.38	6.44	12,523.40	187.71
2024/08/17 21:30	1.28	0.05	8.05	0.00	960.39	0.42	7.58	11,269.80	187.74
2024/08/17 22:00	0.82	0.04	10.58	0.00	993.78	0.39	6.92	11,883.20	187.19
2024/08/17 22:30	1.85	0.08	7.07	0.00	977.84	0.40	7.35	11,365.00	186.85
2024/08/17 23:00	1.40	0.08	7.30	0.00	952.35	0.44	8.14	10,505.90	186.51
2024/08/17 23:30	0.76	0.06	12.80	0.00	1,014.98	0.40	7.06	11,460.40	185.84

[측정불가] [정전단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/18 00:00 ~ 2024/08/18 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.42	0.04	5.08	0.00	906.51	0.35	5.63	9,498.77	184.67	35.29
측정 최대값	41.51	0.60	20.93	0.00	1,068.53	0.46	9.05	13,101.60	189.06	35.33
측정 누적값	209.15	12.50	453.52	0.00	41,616.29	16.96	310.24	478,316	7,844.80	1,482.68
측정 평균값	4.98	0.30	10.80	0.00	990.86	0.40	7.39	11,388.49	186.78	35.30
2024/08/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.61	0.52	[redacted]	8,922.78	186.12	35.33
2024/08/18 00:30	0.95	0.26	8.73	0.00	966.11	0.45	8.51	9,940.37	185.81	35.33
2024/08/18 01:00	1.20	0.26	7.30	0.00	948.32	0.46	8.99	9,498.77	184.90	35.33
2024/08/18 01:30	0.80	0.29	12.63	0.00	983.61	0.42	8.05	10,751.80	184.67	35.33
2024/08/18 02:00	0.74	0.24	18.16	0.00	995.46	0.41	7.75	11,244.90	185.91	35.33
2024/08/18 02:30	0.86	0.22	15.38	0.00	993.41	0.43	7.92	10,834.50	186.38	35.33
2024/08/18 03:00	0.42	0.26	20.93	0.00	1,039.74	0.40	7.19	11,314.20	185.84	35.32
2024/08/18 03:30	0.91	0.21	14.99	0.00	982.13	0.44	8.47	10,155.20	185.66	35.32
2024/08/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	982.73	0.53	[redacted]	8,849.81	185.67	35.32
2024/08/18 04:30	0.70	0.40	18.29	0.00	1,015.44	0.40	7.05	11,646.00	185.82	35.32
2024/08/18 05:00	0.60	0.37	19.35	0.00	1,038.67	0.38	6.39	12,421.80	186.44	35.31
2024/08/18 05:30	0.77	0.41	14.24	0.00	973.25	0.41	7.47	11,487.30	186.75	35.31
2024/08/18 06:00	1.10	0.46	11.02	0.00	959.01	0.43	8.12	10,419.30	185.85	35.30
2024/08/18 06:30	5.08	0.43	13.16	0.00	1,025.73	0.40	6.90	11,487.60	185.43	35.29
2024/08/18 07:00	18.73	0.36	11.83	0.00	1,042.26	0.37	6.10	12,343.90	186.06	35.29
2024/08/18 07:30	1.96	0.47	8.57	0.00	981.86	0.41	7.47	11,330.90	186.53	35.29
2024/08/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.79	0.48	[redacted]	10,567.80	186.41	35.29
2024/08/18 08:30	2.69	0.29	7.22	0.00	950.45	0.42	8.06	10,670.70	186.46	35.30
2024/08/18 09:00	41.51	0.13	12.02	0.00	1,068.53	0.35	5.63	12,966.10	186.80	35.31
2024/08/18 09:30	2.23	0.06	15.43	0.00	1,051.42	0.39	6.91	11,073.50	186.80	35.31
2024/08/18 10:00	2.07	0.10	10.93	0.00	1,003.92	0.40	7.46	11,181.20	186.74	35.31
2024/08/18 10:30	1.10	0.14	9.21	0.00	966.97	0.41	7.82	10,777.20	186.33	35.30
2024/08/18 11:00	10.17	0.18	7.68	0.00	966.52	0.41	7.81	10,763.60	186.14	35.29
2024/08/18 11:30	13.60	0.08	9.62	0.00	1,039.66	0.36	5.84	12,398.70	186.11	35.29
2024/08/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.25	0.50	[redacted]	8,947.33	186.58	35.32
2024/08/18 12:30	2.05	0.59	9.91	0.00	906.51	0.46	9.05	9,872.82	186.04	35.31
2024/08/18 13:00	5.44	0.52	6.71	0.00	989.14	0.38	7.13	11,772.10	185.67	35.31
2024/08/18 13:30	4.60	0.53	6.26	0.00	999.55	0.39	7.09	11,609.00	186.89	35.30
2024/08/18 14:00	5.33	0.55	7.76	0.00	993.81	0.39	7.02	11,420.60	186.94	35.29
2024/08/18 14:30	4.08	0.60	15.45	0.00	1,028.57	0.37	6.57	12,070.50	187.03	35.29
2024/08/18 15:00	19.98	0.56	15.49	0.00	1,035.83	0.37	6.58	11,879.30	187.73	35.29
2024/08/18 15:30	18.00	0.59	15.29	0.00	996.34	0.40	7.61	11,033.50	187.65	35.29
2024/08/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.09	0.51	[redacted]	8,753.77	187.06	35.29
2024/08/18 16:30	13.52	0.23	15.55	0.00	1,034.31	0.37	6.38	12,241.20	187.03	35.29
2024/08/18 17:00	2.27	0.29	11.30	0.00	989.89	0.40	7.40	11,242.60	187.47	35.29
2024/08/18 17:30	1.77	0.39	8.14	0.00	918.69	0.45	9.00	9,552.32	186.41	35.29
2024/08/18 18:00	1.27	0.38	6.62	0.00	951.77	0.42	8.06	10,869.20	185.53	35.29
2024/08/18 18:30	1.69	0.36	5.52	0.00	944.29	0.42	7.99	10,938.90	186.13	35.29
2024/08/18 19:00	1.41	0.40	7.25	0.00	977.81	0.40	7.36	11,854.80	187.26	35.30
2024/08/18 19:30	2.68	0.39	6.44	0.00	999.20	0.37	6.64	12,895.10	188.22	35.30
2024/08/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	992.25	0.49	[redacted]	10,195.90	188.87	35.29
2024/08/18 20:30	2.40	0.09	7.50	0.00	991.51	0.39	6.91	12,304.20	189.06	35.29
2024/08/18 21:00	1.55	0.04	8.94	0.00	960.28	0.43	7.86	11,238.30	188.84	35.29
2024/08/18 21:30	1.54	0.09	7.14	0.00	974.95	0.40	7.17	12,139.40	188.40	35.29
2024/08/18 22:00	2.69	0.06	8.32	0.00	1,018.83	0.38	6.29	13,101.60	188.80	35.30
2024/08/18 22:30	1.50	0.07	5.34	0.00	934.32	0.43	8.33	10,868.00	188.84	35.29
2024/08/18 23:00	1.64	0.08	6.82	0.00	976.19	0.40	7.20	12,133.80	188.74	35.29
2024/08/18 23:30	5.55	0.07	5.08	0.00	1,002.03	0.39	6.69	12,571.70	188.69	35.29

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