측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/20 00:00 ~ 2025/01/20 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	% 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	0.61	0.10	6.56	0.00	920.98	1.44	7.59	8,727.84	184.44
측정 최대값	24.72	0.74	20.16	0.00	1,020.11	1.76	9.91	11,454.60	189.42
측정 누적값	100.50	18.27	567.33	0.00	40,570.61	66.86	378.57	413,233	7,840.73
측정 평균값	2.39	0.43	13.51	0.00	965.97	1.59	9.01	9,838.87	186.68
2025/01/20 00:00					931.35	1.85		8,168.90	185.73
2025/01/20 00:30	0.61	0.45	20.16	0.00	975.16	1.56	9.10	9,572.66	185.41
2025/01/20 01:00	1.08	0.50	16.46	0.00	953.73	1.59	9.23	9,658.60	185.46
2025/01/20 01:30	1.10	0.50	14.45	0.00	963.50	1.54	8.84	9,892.78	185.83
2025/01/20 02:00	0.74	0.50	19.84	0.00	978.51	1.56	9.04	9,428.52	185.33
2025/01/20 02:30	0.88	0.53	17.20	0.00	964.68	1.60	9.32	9,128.73	184.98
2025/01/20 03:00	0.80	0.48	16.09	0.00	976.68	1.55	8.96	9,379.73	185.07
2025/01/20 03:30	2.25	0.50	10.89	0.00	947.20	1.61	9.34	9,210.62	184.88
2025/01/20 04:00					972.39	1.80		8,952.82	185.64
2025/01/20 04:30	1.65	0.58	11.67	0.00	937.09	1.69	9.81	8,727.84	185.46
2025/01/20 05:00	0.87	0.57	13.41	0.00	992.03	1.58	9.13	8,979.24	184.44
2025/01/20 05:30	2.42	0.51	14.41	0.00	1,018.34	1.47	8.22	9,901.80	184.80
2025/01/20 06:00	1.24	0.57	10.87	0.00	965.32	1.64	9.62	8,782.45	185.49
2025/01/20 06:30	1.22	0.50	16.54	0.00	1,005.91	1.45	8.11	10,674.60	185.97
2025/01/20 07:00	0.77	0.57	18.01	0.00	970.90	1.57	9.00	9,823.43	186.73
2025/01/20 07:30	1.85	0.64	12.38	0.00	920.98	1.69	9.91	8,961.86	186.75
2025/01/20 08:00					929.63	1.79		8,556.15	185.20
2025/01/20 08:30	5.47	0.36	14.62	0.00	945.21	1.57	9.06	9,865.80	184.63
2025/01/20 09:00	1.42	0.37	17.10	0.00	939.66	1.61	9.40	9,746.58	185.91
2025/01/20 09:30	0.98	0.35	16.53	0.00	955.01	1.56	8.95	10,399.50	186.02
2025/01/20 10:00	0.93	0.32	17.92	0.00	951.10	1.58	9.09	10,072.00	186.20
2025/01/20 10:30	1.55	0.39	16.30	0.00	952.18	1.59	9.16	10,070.20	186.80
2025/01/20 11:00	0.93	0.28	15.45	0.00	984.65	1.48	8.38	10,668.00	187.21
2025/01/20 11:30	1.92	0.32	11.74	0.00	950.52	1.66	9.44	9,520.15	187.35
2025/01/20 12:00					1,009.77	1.85		8,636.69	187.15
2025/01/20 12:30	9.94	0.31	17.74	0.00	996.79	1.57	8.67	10,123.50	187.30
2025/01/20 13:00	0.88	0.33	17.67	0.00	1,007.06	1.59	8.23	10,673.20	187.81
2025/01/20 13:30	0.85	0.35	16.02	0.00	999.83	1.61	8.41	10,319.70	188.62
2025/01/20 14:00	0.89	0.39	13.14	0.00	971.72	1.68	8.90	9,813.84	188.43
2025/01/20 14:30	24.72	0.28	17.25	0.00	1,020.11	1.51	7.59	11,454.60	188.83
2025/01/20 15:00	0.92	0.37	13.45	0.00	970.78	1.64	9.05	10,019.00	189.42
2025/01/20 15:30	0.96	0.45	13.54	0.00	965.27	1.68	9.26	9,788.85	189.03
2025/01/20 16:00					986.97	1.86		9,478.72	188.40
2025/01/20 16:30	1.45	0.15	9.40	0.00	932.56	1.76	9.67	9,446.28	188.22
2025/01/20 17:00	0.87	0.15	9.90	0.00	965.16	1.60	9.16	9,565.05	187.00
2025/01/20 17:30	1.05	0.17	10.97	0.00	961.19	1.69	9.36	9,715.53	186.95
2025/01/20 18:00	1.35	0.17	8.98	0.00	951.41	1.66	9.03	10,195.60	187.62
2025/01/20 18:30	1.56	0.15	6.56	0.00	931.30	1.66	9.33	9,660.51	187.43
2025/01/20 19:00	10.69	0.13	9.73	0.00	979.87	1.48	8.36	10,293.70	186.41
2025/01/20 19:30	3.41	0.10	11.50	0.00	1,001.92	1.44	8.00	10,652.90	186.55
2025/01/20 20:00					967.24	1.93		8,173.79	188.01
2025/01/20 20:30	1.45	0.72	8.95	0.00	937.19	1.66	9.43	9,760.34	188.17
2025/01/20 21:00	1.35	0.69	10.77	0.00	947.02	1.60	9.19	9,899.83	187.18
2025/01/20 21:30	1.13	0.71	9.97	0.00	948.87	1.58	9.08	10,075.00	187.34
2025/01/20 22:00	1.15	0.71	9.03	0.00	953.73	1.56	9.02	10,051.10	187.01
2025/01/20 22:30	1.59	0.74	9.19	0.00	938.20	1.66	9.79	9,199.75	186.79
2025/01/20 23:00	2.77	0.71	10.54	0.00	975.61	1.54	9.00	9,935.61	186.81
2025/01/20 23:30	0.84	0.70	10.99	0.00	966.66	1.54	8.93	10,123.70	187.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/21 00:00 ~ 2025/01/21 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	0.24	2.59	0.00	914.49	0.52	8.00	6,622.02	183.73
측정 최대값	17.42	0.71	18.50	0.00	1,010.56	1.69	9.94	10,922.60	187.70
측정 누적값	79.03	21.81	465.36	0.00	39,646.58	50.17	368.10	391,095	7,625.08
측정 평균값	1.93	0.53	11.35	0.00	966.99	1.22	8.98	9,538.91	185.98
2025/01/21 00:00					932.83	1.83		8,527.46	186.91
2025/01/21 00:30	1.62	0.51	5.88	0.00	914.49	1.69	9.93	8,912.23	185.97
2025/01/21 01:00	0.87	0.46	11.46	0.00	964.46	1.55	8.89	10,204.20	186.22
2025/01/21 01:30	1.18	0.50	10.19	0.00	943.29	1.63	9.53	9,498.79	186.92
2025/01/21 02:00	1.17	0.49	9.67	0.00	942.17	1.62	9.46	9,601.87	186.76
2025/01/21 02:30	1.22	0.47	9.01	0.00	941.44	1.59	9.29	9,743.08	186.51
2025/01/21 03:00	0.72	0.46	11.25	0.00	971.45	1.51	8.74	10,259.40	186.90
2025/01/21 03:30	1.30	0.49	9.68	0.00	931.39	1.63	9.67	9,459.41	186.82
2025/01/21 04:00					940.43	1.80		8,871.80	186.66
2025/01/21 04:30	0.90	0.58	11.59	0.00	977.83	1.46	8.33	10,895.80	187.30
2025/01/21 05:00	1.35	0.57	7.94	0.00	938.03	1.61	9.38	9,899.32	187.70
2025/01/21 05:30	1.10	0.61	8.83	0.00	941.49	1.59	9.35	9,809.64	187.37
2025/01/21 06:00	1.12	0.60	9.39	0.00	950.09	1.55	9.02	10,174.40	186.99
2025/01/21 06:30	0.79	0.60	13.57	0.00	956.16	1.60	9.30	9,881.69	187.08
2025/01/21 07:00	0.60	0.59	16.38	0.00	986.43	1.47	8.42	10,642.50	187.46
2025/01/21 07:30	1.65	0.60	8.46	0.00	977.25	1.52	8.70	9,310.96	186.65
2025/01/21 08:00					993.41	1.86		7,796.53	185.75
2025/01/21 08:30	13.61	0.50	6.83	0.00	968.79	1.54	8.85	9,288.38	185.36
2025/01/21 09:00	1.09	0.50	9.27	0.00	993.22	1.49	8.52	9,984.64	185.48
2025/01/21 09:30	0.60	0.51	13.85	0.00	990.16	1.52	8.69	9,747.41	185.46
2025/01/21 10:00	1.70	0.58	10.38	0.00	949.25	1.64	9.51	9,353.28	184.59
2025/01/21 10:30	0.82	0.55	15.99	0.00	976.44	1.55	9.04	9,857.41	185.23
2025/01/21 11:00	1.01	0.55	15.02	0.00	975.81	1.58	9.17	9,714.20	186.38
2025/01/21 11:30	0.60	0.50	15.58	0.00	994.75	1.56	8.97	9,775.79	185.58
2025/01/21 12:00					985.72	1.79		8,708.32	185.20
2025/01/21 12:30	1.02	0.28	11.39	0.00	971.33	1.58	9.10	9,582.71	185.45
2025/01/21 13:00	0.60	0.28	16.86	0.00	1,010.56	1.51	8.51	9,979.95	185.20
2025/01/21 13:30	0.56	0.26	16.20	0.00	1,002.84	1.55	8.84	9,573.92	185.15
2025/01/21 14:00	1.73	0.30	13.03	0.00	982.79	1.62	9.35	9,388.69	185.64
2025/01/21 14:30	0.63	0.24	18.50	0.00	1,001.60	1.58	8.64	9,898.17	186.08
2025/01/21 15:00	0.73	0.30	17.57	0.00	1,005.41	1.61	8.62	9,619.74	186.15
2025/01/21 15:30									
2025/01/21 16:00					948.69	0.63		6,049.71	183.24
2025/01/21 16:30	6.83	0.71	4.04	0.00	946.71	0.52	8.42	7,139.24	184.96
2025/01/21 17:00	17.42	0.62	2.59	0.00	945.93	0.55	8.90	6,622.02	185.35
2025/01/21 17:30	2.32	0.60	3.50	0.00	956.11	0.54	8.69	6,831.96	184.92
2025/01/21 18:00	1.81	0.57	3.64	0.00	942.98	0.56	9.07	6,953.79	183.73
2025/01/21 18:30	1.31	0.62	8.19	0.00	954.39	0.58	9.45	9,079.78	185.36
2025/01/21 19:00	1.56	0.64	7.09	0.00	925.98	0.61	9.94	8,804.33	185.30
2025/01/21 19:30	1.00	0.57	13.44	0.00	980.48	0.55	8.75	10,231.50	185.07
2025/01/21 20:00					946.87	0.69		8,112.41	185.20
2025/01/21 20:30	0.87	0.70	10.13	0.00	972.44	0.57	8.94	9,819.90	184.94
2025/01/21 21:00	0.51	0.63	15.55	0.00	1,000.99	0.54	8.52	10,273.90	185.22
2025/01/21 21:30	0.60	0.64	16.77	0.00	1,002.98	0.54	8.28	10,777.90	186.27
2025/01/21 22:00	2.09	0.70	12.48	0.00	942.71	0.61	9.54	9,570.24	187.01
2025/01/21 22:30	0.96	0.69	15.44	0.00	960.15	0.56	8.95	10,073.70	186.30
2025/01/21 23:00	1.02	0.66	13.32	0.00	959.29	0.57	8.83	9,936.67	185.91
2025/01/21 23:30	0.44	0.58	15.41	0.00	996.52	0.52	8.00	10,922.60	186.34

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정국	이재국	홍길서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/22 00:00 ~ 2025/01/22 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	0.53	0.05	8.30	0.00	924.51	0.50	7.41	9,069.53	184.60
측정 최대값	16.70	1.14	21.29	0.00	1,040.80	1.80	9.82	11,434.70	189.03
측정 누적값	81.35	19.13	653.38	0.00	41,235.57	61.93	370.17	423,504	7,834.20
측정 평균값	1.94	0.46	15.56	0.00	981.80	1.47	8.81	10,083.43	186.53
2025/01/22 00:00					997.73	0.64		9,049.73	186.55
2025/01/22 00:30	16.70	0.40	20.19	0.00	1,040.80	0.50	7.41	11,434.70	187.05
2025/01/22 01:00	2.44	0.42	18.08	0.00	994.45	0.56	8.75	10,028.50	187.68
2025/01/22 01:30	0.69	0.43	20.44	0.00	1,012.28	0.54	8.13	10,767.80	188.20
2025/01/22 02:00	0.76	0.42	18.83	0.00	1,023.79	0.54	7.94	10,832.00	188.54
2025/01/22 02:30	0.62	0.43	17.99	0.00	1,026.75	1.80	8.05	10,703.90	189.03
2025/01/22 03:00	1.44	0.48	13.78	0.00	989.01	1.55	8.74	10,075.20	188.69
2025/01/22 03:30	1.58	0.49	13.17	0.00	982.47	1.51	8.61	10,323.00	187.99
2025/01/22 04:00					965.98	1.90		8,025.80	187.32
2025/01/22 04:30	1.32	0.42	8.30	0.00	969.01	1.56	8.87	9,886.50	186.48
2025/01/22 05:00	1.46	0.45	8.70	0.00	949.70	1.59	9.13	9,604.61	185.89
2025/01/22 05:30	3.92	0.48	9.73	0.00	951.06	1.61	9.27	9,569.51	185.55
2025/01/22 06:00	1.30	0.44	14.69	0.00	974.94	1.50	8.49	10,397.40	186.13
2025/01/22 06:30	1.62	0.50	11.19	0.00	954.14	1.61	9.35	9,351.47	185.98
2025/01/22 07:00	1.26	0.47	13.64	0.00	970.85	1.56	8.95	9,780.40	185.97
2025/01/22 07:30	1.01	0.46	18.26	0.00	984.25	1.53	8.73	10,033.80	186.08
2025/01/22 08:00					965.92	1.89		8,085.85	186.41
2025/01/22 08:30	1.80	0.45	9.99	0.00	964.13	1.59	9.14	9,398.65	185.70
2025/01/22 09:00	1.81	0.47	12.71	0.00	966.26	1.56	8.99	9,891.51	185.70
2025/01/22 09:30	1.07	0.46	11.95	0.00	981.81	1.52	8.71	10,218.10	185.67
2025/01/22 10:00	0.65	0.42	20.28	0.00	996.24	1.52	8.62	10,599.90	186.55
2025/01/22 10:30	0.76	0.44	17.67	0.00	986.42	1.55	8.89	9,772.98	185.73
2025/01/22 11:00	0.80	0.40	16.07	0.00	985.72	1.58	9.19	9,371.53	184.60
2025/01/22 11:30	1.41	0.45	18.56	0.00	952.71	1.66	9.81	9,166.81	185.29
2025/01/22 12:00					974.63	1.88		8,260.17	185.58
2025/01/22 12:30	15.66	0.07	16.17	0.00	984.91	1.56	8.88	10,116.10	185.09
2025/01/22 13:00	0.91	0.05	15.84	0.00	995.21	1.50	8.42	10,583.90	185.73
2025/01/22 13:30	1.33	0.05	11.82	0.00	947.90	1.64	9.51	9,200.48	185.79
2025/01/22 14:00	1.06	0.06	12.32	0.00	974.35	1.54	8.81	9,934.81	184.97
2025/01/22 14:30	0.84	0.05	19.48	0.00	972.25	1.63	9.36	9,543.68	185.48
2025/01/22 15:00	0.74	0.08	19.47	0.00	996.94	1.53	8.49	10,376.60	186.48
2025/01/22 15:30	1.35	0.09	9.33	0.00	943.03	1.64	9.49	9,205.24	185.70
2025/01/22 16:00					1,000.64	1.81		8,792.25	185.77
2025/01/22 16:30	0.75	1.01	17.63	0.00	992.83	1.56	8.73	10,265.60	186.67
2025/01/22 17:00	0.68	1.06	19.60	0.00	987.05	1.59	8.99	9,896.55	186.76
2025/01/22 17:30	0.68	1.05	20.03	0.00	1,021.79	1.51	8.33	10,670.40	186.46
2025/01/22 18:00	0.74	1.08	17.88	0.00	972.71	1.61	9.19	9,808.73	186.81
2025/01/22 18:30	1.10	1.14	16.99	0.00	954.62	1.63	9.42	9,732.33	186.47
2025/01/22 19:00	2.32	1.03	18.88	0.00	984.07	1.55	8.72	10,463.40	186.28
2025/01/22 19:30	0.53	0.95	18.85	0.00	1,010.07	1.48	8.23	10,845.70	186.98
2025/01/22 20:00					985.17	1.80		8,935.54	186.54
2025/01/22 20:30	1.20	0.26	14.64	0.00	980.96	1.60	9.10	9,874.53	186.34
2025/01/22 21:00	0.71	0.25	18.38	0.00	997.53	1.50	8.29	10,890.80	186.82
2025/01/22 21:30	0.74	0.29	15.20	0.00	995.29	1.53	8.45	10,726.20	187.45
2025/01/22 22:00	0.57	0.25	21.29	0.00	1,010.99	1.51	8.31	10,861.00	187.97
2025/01/22 22:30	1.64	0.31	12.65	0.00	931.49	1.70	9.70	9,320.33	188.29
2025/01/22 23:00	2.20	0.33	9.74	0.00	924.51	1.70	9.82	9,069.53	186.73
2025/01/22 23:30	1.18	0.29	12.97	0.00	1,000.28	1.48	8.16	10,909.90	186.43

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/23 00:00 ~ 2025/01/23 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	0.68	0.34	8.40	0.00	901.54	1.47	8.03	8,855.60	184.57
측정 최대값	24.49	0.78	22.77	0.00	1,018.17	1.79	10.10	11,105.40	187.85
측정 누적값	103.17	23.00	590.59	0.00	40,457.76	67.59	376.36	422,813	7,820.15
측정 평균값	2.46	0.55	14.06	0.00	963.28	1.61	8.96	10,066.98	186.19
2025/01/23 00:00					939.03	1.89		8,214.46	186.65
2025/01/23 00:30	1.84	0.76	12.73	0.00	946.64	1.64	9.45	9,382.03	186.05
2025/01/23 01:00	1.06	0.69	14.43	0.00	989.91	1.52	8.54	10,255.80	185.76
2025/01/23 01:30	2.05	0.78	12.94	0.00	935.79	1.65	9.53	9,406.51	186.06
2025/01/23 02:00	1.43	0.71	12.70	0.00	972.92	1.52	8.49	10,587.60	186.22
2025/01/23 02:30	1.65	0.72	10.83	0.00	982.59	1.51	8.46	10,531.30	186.31
2025/01/23 03:00	1.22	0.69	13.69	0.00	994.95	1.52	8.29	10,849.90	187.25
2025/01/23 03:30	1.53	0.77	11.24	0.00	958.64	1.61	9.18	9,706.33	187.39
2025/01/23 04:00					961.77	1.86		8,366.89	186.25
2025/01/23 04:30	1.62	0.49	10.69	0.00	952.87	1.61	9.28	9,492.99	185.82
2025/01/23 05:00	2.26	0.44	14.50	0.00	1,018.17	1.47	8.03	10,886.60	185.91
2025/01/23 05:30	0.81	0.42	20.35	0.00	994.43	1.55	8.67	10,521.60	187.27
2025/01/23 06:00	1.69	0.46	12.43	0.00	935.69	1.66	9.44	9,568.91	187.85
2025/01/23 06:30	2.23	0.46	12.13	0.00	935.53	1.67	9.51	9,605.09	186.97
2025/01/23 07:00	1.45	0.38	13.07	0.00	978.13	1.50	8.25	10,877.70	186.84
2025/01/23 07:30	0.96	0.37	15.08	0.00	977.60	1.50	8.32	10,816.00	186.74
2025/01/23 08:00					977.15	1.81		9,194.36	186.31
2025/01/23 08:30	1.94	0.44	18.53	0.00	984.29	1.55	8.58	10,425.70	186.49
2025/01/23 09:00	0.87	0.50	16.29	0.00	969.53	1.62	9.25	9,587.60	186.19
2025/01/23 09:30	24.49	0.50	13.48	0.00	956.46	1.59	8.93	10,011.30	185.58
2025/01/23 10:00	6.08	0.51	14.36	0.00	948.03	1.60	9.14	10,103.50	185.84
2025/01/23 10:30	1.29	0.46	17.71	0.00	952.67	1.58	8.93	10,100.40	186.38
2025/01/23 11:00	1.42	0.49	12.12	0.00	945.99	1.57	8.85	10,205.00	186.13
2025/01/23 11:30	0.99	0.46	15.04	0.00	964.85	1.53	8.60	10,409.40	186.02
2025/01/23 12:00					941.77	1.88		8,251.46	185.69
2025/01/23 12:30	3.26	0.65	19.79	0.00	993.41	1.54	8.67	10,099.50	185.32
2025/01/23 13:00	0.75	0.67	22.77	0.00	989.18	1.55	8.67	10,489.70	185.94
2025/01/23 13:30	1.49	0.70	12.31	0.00	935.20	1.72	9.78	9,206.48	186.03
2025/01/23 14:00	1.62	0.68	12.92	0.00	935.37	1.64	9.20	10,075.90	185.72
2025/01/23 14:30	1.59	0.62	11.71	0.00	961.73	1.58	8.22	11,068.70	186.32
2025/01/23 15:00	1.33	0.68	12.20	0.00	956.75	1.66	8.51	10,665.00	186.99
2025/01/23 15:30	1.01	0.60	14.77	0.00	977.63	1.66	8.14	11,105.40	186.99
2025/01/23 16:00					958.72	2.02		9,337.14	186.83
2025/01/23 16:30	4.08	0.52	12.41	0.00	966.15	1.75	8.79	10,244.50	186.44
2025/01/23 17:00	1.08	0.58	17.95	0.00	977.11	1.77	9.12	9,970.78	186.62
2025/01/23 17:30	9.54	0.60	11.58	0.00	944.30	1.76	9.35	9,755.23	186.59
2025/01/23 18:00	2.32	0.67	8.64	0.00	916.22	1.79	10.10	8,855.60	185.65
2025/01/23 18:30	1.49	0.64	10.65	0.00	953.00	1.62	9.27	9,487.85	184.57
2025/01/23 19:00	1.37	0.59	8.40	0.00	948.62	1.64	9.41	9,475.73	184.61
2025/01/23 19:30	0.68	0.52	13.53	0.00	991.61	1.52	8.50	10,602.40	185.80
2025/01/23 20:00					971.13	1.82		9,197.07	186.32
2025/01/23 20:30	0.89	0.37	16.33	0.00	977.75	1.57	8.90	10,210.50	186.35
2025/01/23 21:00	3.48	0.34	15.76	0.00	988.39	1.58	8.96	10,001.30	186.17
2025/01/23 21:30	1.77	0.37	13.91	0.00	980.55	1.59	8.86	10,103.80	185.94
2025/01/23 22:00	1.73	0.40	11.73	0.00	947.31	1.69	9.56	9,326.00	185.59
2025/01/23 22:30	0.89	0.37	18.06	0.00	975.60	1.59	9.05	10,050.90	185.71
2025/01/23 23:00	1.49	0.45	19.54	0.00	944.66	1.66	9.52	9,747.14	186.12
2025/01/23 23:30	2.43	0.48	11.29	0.00	901.54	1.74	10.06	8,939.61	185.61

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/24 00:00 ~ 2025/01/24 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	0.91	0.13	5.80	0.00	905.67	0.75	7.43	8,822.74	184.63
측정 최대값	32.04	0.82	17.03	0.00	1,019.06	1.76	10.15	11,461.30	187.98
측정 누적값	106.36	18.30	422.16	0.00	33,383.58	39.99	309.29	355,392	6,513.01
측정 평균값	3.04	0.52	12.06	0.00	953.82	1.14	8.84	10,154.06	186.09
2025/01/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	940.89	1.99	[redacted]	7,771.91	185.10
2025/01/24 00:30	1.55	0.38	12.08	0.00	971.73	1.55	8.68	10,251.00	184.80
2025/01/24 01:00	2.41	0.36	10.38	0.00	909.88	1.76	10.15	8,822.74	184.98
2025/01/24 01:30	2.05	0.38	10.81	0.00	944.03	1.62	9.38	9,318.75	184.74
2025/01/24 02:00	1.65	0.38	11.99	0.00	939.85	1.61	9.36	9,330.02	184.63
2025/01/24 02:30	1.53	0.33	11.26	0.00	954.34	1.56	8.84	10,178.40	185.22
2025/01/24 03:00	1.59	0.34	12.10	0.00	961.42	1.54	8.53	10,522.70	185.97
2025/01/24 03:30	32.04	0.26	16.31	0.00	1,019.06	1.42	7.43	11,461.30	186.32
2025/01/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	949.11	1.94	[redacted]	8,166.80	186.36
2025/01/24 04:30	1.72	0.73	14.77	0.00	955.52	1.56	8.74	10,290.60	185.83
2025/01/24 05:00	1.92	0.69	9.64	0.00	986.64	1.50	8.28	10,611.40	185.74
2025/01/24 05:30	1.60	0.73	5.97	0.00	973.71	1.56	8.95	9,959.42	185.78
2025/01/24 06:00	1.01	0.69	8.38	0.00	984.83	1.51	8.53	10,374.70	185.51
2025/01/24 06:30	1.50	0.75	7.84	0.00	950.22	1.58	9.03	10,219.00	185.93
2025/01/24 07:00	1.17	0.71	8.03	0.00	973.51	1.53	8.50	10,608.60	186.31
2025/01/24 07:30	2.45	0.74	5.80	0.00	937.44	1.57	8.94	9,813.27	185.67
2025/01/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	945.35	1.81	[redacted]	9,006.44	185.24
2025/01/24 08:30	1.42	0.46	8.55	0.00	974.15	1.47	8.12	10,999.90	186.03
2025/01/24 09:00	0.91	0.51	9.92	0.00	965.77	1.54	8.58	10,433.90	187.12
2025/01/24 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/01/24 13:30	1.79	0.57	12.53	0.00	929.47	0.81	9.35	9,327.24	185.86
2025/01/24 14:00	2.14	0.69	15.20	0.00	970.13	0.76	8.71	10,177.80	185.69
2025/01/24 14:30	1.10	0.57	15.07	0.00	967.85	0.77	8.47	10,568.00	186.71
2025/01/24 15:00	0.94	0.61	17.03	0.00	960.63	0.77	8.74	10,221.80	186.91
2025/01/24 15:30	1.13	0.72	16.90	0.00	959.18	0.77	8.86	10,044.00	186.70
2025/01/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	916.27	0.90	[redacted]	7,609.05	185.87
2025/01/24 16:30	2.19	0.27	8.01	0.00	905.67	0.79	9.80	8,918.61	185.05
2025/01/24 17:00	1.75	0.23	8.87	0.00	943.85	0.79	8.62	10,684.70	185.52
2025/01/24 17:30	1.65	0.19	9.38	0.00	945.55	0.83	8.73	10,740.10	187.44
2025/01/24 18:00	1.27	0.13	16.00	0.00	964.25	0.81	8.78	10,492.20	187.98
2025/01/24 18:30	22.17	0.14	16.40	0.00	956.38	0.81	8.65	10,434.40	187.95
2025/01/24 19:00	3.14	0.13	10.31	0.00	927.81	0.81	9.34	9,522.76	186.53
2025/01/24 19:30	1.19	0.14	12.29	0.00	978.21	0.75	8.34	10,631.90	185.65
2025/01/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	939.92	0.93	[redacted]	8,953.93	186.38
2025/01/24 20:30	1.00	0.76	15.63	0.00	961.87	0.81	8.73	10,423.70	186.93
2025/01/24 21:00	1.37	0.80	14.62	0.00	938.24	0.83	9.10	10,060.80	186.64
2025/01/24 21:30	1.79	0.82	11.64	0.00	914.69	0.80	9.31	9,534.90	186.07
2025/01/24 22:00	1.42	0.79	12.71	0.00	936.35	0.79	8.95	10,059.70	185.98
2025/01/24 22:30	1.21	0.79	17.00	0.00	933.33	0.80	8.89	10,202.80	186.27
2025/01/24 23:00	1.20	0.74	13.55	0.00	953.81	0.80	8.69	10,330.80	186.38
2025/01/24 23:30	1.39	0.77	15.19	0.00	934.21	0.81	9.19	9,820.12	186.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/25 00:00 ~ 2025/01/25 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	0.88	0.26	5.88	0.00	915.25	0.73	7.88	8,464.90	184.98
측정 최대값	15.38	0.68	21.91	0.00	1,007.43	0.84	10.00	11,085.60	188.14
측정 누적값	156.96	18.62	546.65	0.00	40,446.00	33.18	371.83	419,765	7,818.09
측정 평균값	3.74	0.44	13.02	0.00	963.00	0.79	8.85	9,994.41	186.15
2025/01/25 00:00					922.45	0.93		8,020.27	185.59
2025/01/25 00:30	3.40	0.43	12.53	0.00	938.12	0.78	8.84	10,098.20	185.49
2025/01/25 01:00	1.39	0.41	11.28	0.00	960.28	0.75	8.54	10,172.60	185.65
2025/01/25 01:30	1.63	0.42	7.62	0.00	930.83	0.80	9.28	9,416.48	185.53
2025/01/25 02:00	1.00	0.40	10.32	0.00	978.45	0.73	8.00	10,569.90	185.50
2025/01/25 02:30	1.14	0.39	13.11	0.00	962.52	0.78	8.45	10,638.60	186.45
2025/01/25 03:00	4.38	0.40	8.23	0.00	940.60	0.80	8.74	10,378.20	186.85
2025/01/25 03:30	2.56	0.41	8.27	0.00	952.60	0.76	8.34	10,718.70	186.45
2025/01/25 04:00					953.25	0.96		9,071.38	186.73
2025/01/25 04:30	12.98	0.58	8.37	0.00	964.45	0.78	8.51	10,426.90	186.83
2025/01/25 05:00	1.84	0.62	10.67	0.00	944.89	0.81	9.22	9,635.29	186.15
2025/01/25 05:30	1.49	0.54	11.39	0.00	954.35	0.83	9.18	9,839.04	186.18
2025/01/25 06:00	2.94	0.55	9.76	0.00	988.43	0.77	8.61	10,119.50	186.16
2025/01/25 06:30	2.70	0.55	14.06	0.00	996.63	0.76	8.11	10,868.10	186.43
2025/01/25 07:00	1.00	0.59	11.80	0.00	977.01	0.79	8.50	10,506.70	186.81
2025/01/25 07:30	1.39	0.68	7.84	0.00	942.43	0.78	9.22	9,394.21	186.13
2025/01/25 08:00					983.11	0.90		8,928.31	185.92
2025/01/25 08:30	4.40	0.32	14.20	0.00	977.89	0.79	8.34	10,829.50	186.87
2025/01/25 09:00	14.30	0.33	13.33	0.00	990.97	0.77	8.36	10,745.00	187.05
2025/01/25 09:30	1.65	0.35	11.88	0.00	971.56	0.80	8.79	10,181.50	186.57
2025/01/25 10:00	1.79	0.39	10.32	0.00	953.30	0.81	9.02	10,092.20	186.47
2025/01/25 10:30	2.47	0.43	7.23	0.00	922.13	0.84	9.75	9,159.13	185.86
2025/01/25 11:00	3.85	0.37	11.45	0.00	1,001.51	0.74	7.88	11,085.60	185.83
2025/01/25 11:30	1.26	0.39	8.67	0.00	967.37	0.77	8.91	9,539.74	186.24
2025/01/25 12:00					944.37	0.88		8,453.42	185.32
2025/01/25 12:30	1.22	0.26	12.53	0.00	986.36	0.76	8.59	10,126.50	185.12
2025/01/25 13:00	1.95	0.35	5.88	0.00	923.50	0.82	10.00	8,464.90	185.37
2025/01/25 13:30	15.38	0.31	10.10	0.00	957.53	0.79	8.93	10,028.10	185.04
2025/01/25 14:00	12.25	0.32	8.87	0.00	976.91	0.75	8.50	10,212.30	184.98
2025/01/25 14:30	1.06	0.30	15.87	0.00	985.00	0.80	8.72	10,174.60	186.44
2025/01/25 15:00	5.54	0.35	16.73	0.00	998.80	0.77	8.74	9,767.33	186.02
2025/01/25 15:30	1.66	0.36	16.02	0.00	948.71	0.82	9.77	8,832.44	185.31
2025/01/25 16:00					1,049.73	0.86		9,752.22	185.83
2025/01/25 16:30	1.89	0.55	19.50	0.00	1,007.43	0.79	8.20	10,760.30	187.64
2025/01/25 17:00	15.38	0.57	16.49	0.00	979.60	0.79	8.80	10,034.70	188.14
2025/01/25 17:30	5.35	0.59	10.95	0.00	956.05	0.78	8.96	9,749.16	186.93
2025/01/25 18:00	10.15	0.55	16.71	0.00	955.52	0.82	8.65	10,367.70	186.83
2025/01/25 18:30	1.93	0.54	16.13	0.00	945.79	0.81	9.14	9,682.58	186.74
2025/01/25 19:00	1.67	0.60	16.58	0.00	934.54	0.82	9.37	9,618.98	186.44
2025/01/25 19:30	2.24	0.62	18.34	0.00	963.61	0.82	8.99	10,145.10	186.56
2025/01/25 20:00					977.82	0.96		8,387.94	186.26
2025/01/25 20:30	0.92	0.37	17.82	0.00	980.45	0.78	9.17	9,309.72	185.09
2025/01/25 21:00	1.72	0.39	21.91	0.00	988.23	0.80	8.94	9,764.23	185.38
2025/01/25 21:30	1.44	0.39	20.11	0.00	946.85	0.84	9.73	9,094.45	185.98
2025/01/25 22:00	1.55	0.41	16.61	0.00	949.05	0.82	9.32	9,546.27	185.71
2025/01/25 22:30	2.00	0.47	15.61	0.00	915.25	0.83	9.61	9,195.86	185.40
2025/01/25 23:00	1.22	0.39	16.32	0.00	963.57	0.77	8.69	10,169.20	185.50
2025/01/25 23:30	0.88	0.38	15.24	0.00	966.93	0.76	8.42	10,305.70	185.97

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/26 00:00 ~ 2025/01/26 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	0.36	0.00	0.07	0.00	409.39	0.72	0.01	0.00	152.41
측정 최대값	199.65	1.06	90.46	38.60	1,043.24	1.64	10.43	11,064.30	240.60
측정 누적값	1,190.84	15.07	875.36	113.00	30,374.40	30.89	272.94	267,893	6,552.54
측정 평균값	34.02	0.43	25.01	3.23	867.84	0.88	7.80	7,654.08	187.22
2025/01/26 00:00					984.48	0.92		8,690.02	186.02
2025/01/26 00:30	1.56	0.45	12.94	0.00	942.23	0.82	9.49	9,293.03	185.65
2025/01/26 01:00	1.91	0.42	13.73	0.00	930.69	0.83	9.47	9,404.83	185.76
2025/01/26 01:30	1.48	0.43	12.50	0.00	948.36	0.80	8.78	10,077.50	185.80
2025/01/26 02:00	7.77	0.36	13.94	0.00	976.23	0.77	8.07	11,037.40	186.46
2025/01/26 02:30	2.20	0.37	15.32	0.00	975.29	0.78	8.31	10,634.40	187.12
2025/01/26 03:00	1.99	0.39	15.65	0.00	970.07	0.81	9.00	9,778.77	186.98
2025/01/26 03:30	1.12	0.42	20.58	0.00	1,003.17	0.77	8.41	10,289.40	186.75
2025/01/26 04:00					998.64	0.89		9,018.90	186.55
2025/01/26 04:30	5.47	0.49	13.91	0.00	952.33	0.80	9.36	9,350.07	186.38
2025/01/26 05:00	1.65	0.50	17.30	0.00	944.37	0.81	9.34	9,517.83	185.92
2025/01/26 05:30	1.52	0.52	14.96	0.00	950.18	0.79	9.14	9,665.98	185.69
2025/01/26 06:00	1.08	0.52	20.34	0.00	972.15	0.78	8.68	10,179.70	186.17
2025/01/26 06:30	1.23	0.51	14.31	0.00	961.23	0.80	9.08	9,663.62	185.95
2025/01/26 07:00	0.70	0.46	21.37	0.00	1,000.97	0.75	8.15	10,687.70	186.01
2025/01/26 07:30	0.54	0.43	20.21	0.00	1,023.84	0.76	7.93	11,064.30	187.06
2025/01/26 08:00					975.65	0.91		8,391.23	186.86
2025/01/26 08:30	2.18	0.41	20.83	0.00	1,031.97	0.75	8.03	10,899.40	186.75
2025/01/26 09:00	0.52	0.43	22.70	0.00	1,019.77	0.78	8.44	10,461.70	187.60
2025/01/26 09:30	0.74	0.37	21.85	0.00	1,032.99	0.75	8.12	10,734.30	187.50
2025/01/26 10:00	0.45	0.40	23.25	0.00	997.05	0.77	8.73	10,013.40	187.46
2025/01/26 10:30	1.10	0.43	15.60	0.00	949.39	0.82	9.79	8,835.84	186.58
2025/01/26 11:00	0.89	0.44	17.95	0.00	985.40	0.77	8.93	9,637.80	185.16
2025/01/26 11:30	25.84	0.39	19.46	0.00	1,023.88	0.74	8.00	10,675.50	185.52
2025/01/26 12:00					1,033.11	0.91		9,388.87	186.86
2025/01/26 12:30	0.36	0.45	25.35	0.00	1,043.24	0.75	7.96	10,718.20	187.35
2025/01/26 13:00	1.56	0.51	16.16	0.00	939.19	0.85	10.16	8,456.44	186.55
2025/01/26 13:30	1.06	0.51	17.19	0.00	948.07	0.79	9.66	8,806.17	184.77
2025/01/26 14:00	2.03	0.45	15.76	0.00	980.34	0.77	8.67	10,008.40	184.79
2025/01/26 14:30	0.68	0.45	16.99	0.00	1,003.79	0.76	8.07	10,722.40	185.65
2025/01/26 15:00	1.32	0.50	14.03	0.00	909.81	0.99	9.40	5,996.78	182.65
2025/01/26 15:30	157.59	0.30	0.07	0.00	636.90	1.37	8.69	0.00	160.44
2025/01/26 16:00					539.03	1.21		0.00	153.18
2025/01/26 16:30	107.17	0.67	85.73	0.00	457.85	0.72	0.01	0.00	152.41
2025/01/26 17:00	107.23	0.00	85.78	25.74	409.39	1.08	0.02	0.00	163.38
2025/01/26 17:30	107.21	0.00	85.77	38.60	411.42	0.93	0.01	0.00	201.56
2025/01/26 18:00	113.07	0.00	90.46	10.91	452.91	1.03	1.02	0.00	232.16
2025/01/26 18:30	151.16	0.07	34.02	18.51	538.69	1.46	5.88	0.00	240.60
2025/01/26 19:00	199.65	0.96	5.82	8.59	521.14	1.64	9.71	0.00	203.02
2025/01/26 19:30	178.81	1.06	13.53	10.65	530.10	1.30	10.43	1,281.84	172.94
2025/01/26 20:00					514.17	1.31		2,264.13	158.04
2025/01/26 20:30	136.89	1.53	58.53	2.16	520.01	1.36	14.30	2,263.59	153.09
2025/01/26 21:00	345.83	1.38	57.69	0.00	487.79	1.49	14.87	1,933.76	148.62
2025/01/26 21:30	459.23	1.48	57.45	0.00	451.88	1.84	16.10	1,540.34	146.54
2025/01/26 22:00	127.42	1.10	57.00	5.64	558.17	1.17	13.72	2,518.35	147.72
2025/01/26 22:30	374.38	1.46	55.83	0.00	524.76	1.69	15.91	1,762.10	147.35
2025/01/26 23:00	375.69	1.38	48.98	0.35	546.61	1.74	16.06	1,762.60	147.59
2025/01/26 23:30	22.26	1.16	48.22	7.45	659.86	1.14	14.32	3,167.63	151.66

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/27 00:00 ~ 2025/01/27 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	1.21	0.31	5.75	0.00	908.10	0.63	7.96	8,142.49	172.76		
측정 최대값	23.69	0.57	25.35	12.49	1,015.86	0.86	10.40	13,442.10	186.68		
측정 누적값	181.77	19.72	567.70	53.39	40,598.04	32.46	381.64	489,198	7,755.74		
측정 평균값	4.33	0.47	13.52	1.27	966.62	0.77	9.09	11,647.57	184.66		
2025/01/27 00:00					846.53	0.72		8,639.70	167.53		
2025/01/27 00:30	23.69	0.49	9.55	12.49	908.10	0.63	9.58	8,735.30	172.76		
2025/01/27 01:00	15.86	0.53	8.18	2.12	914.77	0.69	9.93	8,522.81	179.64		
2025/01/27 01:30	11.42	0.55	8.75	0.69	928.94	0.74	10.40	8,142.49	181.03		
2025/01/27 02:00	11.76	0.50	10.69	4.81	946.27	0.74	9.80	9,088.16	181.86		
2025/01/27 02:30	5.71	0.49	17.74	3.00	982.74	0.77	9.39	10,987.60	183.80		
2025/01/27 03:00	4.63	0.44	19.96	2.62	989.72	0.77	9.17	11,423.80	185.12		
2025/01/27 03:30	4.43	0.52	14.15	1.23	970.47	0.82	9.77	10,638.30	184.62		
2025/01/27 04:00					991.35	0.91		9,906.23	184.24		
2025/01/27 04:30	3.53	0.52	25.35	3.47	998.26	0.79	9.07	11,741.50	185.74		
2025/01/27 05:00	3.07	0.43	21.58	6.63	1,015.86	0.78	8.76	12,071.70	186.68		
2025/01/27 05:30	3.25	0.52	20.01	4.57	987.49	0.81	9.46	11,351.10	186.20		
2025/01/27 06:00	3.61	0.51	16.20	1.82	948.11	0.83	9.98	10,704.20	185.88		
2025/01/27 06:30	3.22	0.50	18.08	2.63	961.60	0.83	9.77	11,031.10	185.73		
2025/01/27 07:00	2.68	0.47	20.87	1.77	988.31	0.80	9.21	11,628.40	185.76		
2025/01/27 07:30	2.55	0.46	19.51	0.00	972.46	0.82	9.59	11,300.30	185.70		
2025/01/27 08:00					967.21	0.93		10,418.00	185.71		
2025/01/27 08:30	2.04	0.52	22.40	0.65	1,001.93	0.78	8.91	12,052.00	185.79		
2025/01/27 09:00	2.45	0.49	16.48	0.13	972.93	0.81	9.35	11,576.50	185.98		
2025/01/27 09:30	2.65	0.49	14.12	0.00	950.15	0.83	9.53	11,398.60	185.69		
2025/01/27 10:00	3.82	0.49	11.18	0.01	920.81	0.86	10.16	10,527.50	184.38		
2025/01/27 10:30	2.13	0.47	17.91	0.36	994.78	0.76	8.75	12,138.90	183.82		
2025/01/27 11:00	2.52	0.49	18.28	0.03	966.74	0.81	9.26	11,712.00	184.88		
2025/01/27 11:30	2.64	0.54	18.89	0.00	945.57	0.82	9.54	11,411.20	185.06		
2025/01/27 12:00					959.03	0.93		10,599.70	184.91		
2025/01/27 12:30	2.58	0.56	10.85	0.86	940.53	0.81	9.53	11,267.40	184.66		
2025/01/27 13:00	2.53	0.53	6.52	0.00	931.97	0.81	9.56	11,218.50	184.22		
2025/01/27 13:30	1.89	0.48	8.45	0.00	972.80	0.77	8.76	12,268.60	184.31		
2025/01/27 14:00	1.32	0.41	11.88	0.16	998.11	0.73	7.96	13,267.80	185.54		
2025/01/27 14:30	1.54	0.47	14.44	0.36	997.81	0.76	8.60	12,373.40	186.08		
2025/01/27 15:00	19.33	0.40	11.09	2.98	993.29	0.74	8.54	12,490.30	186.14		
2025/01/27 15:30	2.15	0.51	10.28	0.00	949.29	0.80	9.33	11,759.40	185.70		
2025/01/27 16:00					964.98	0.91		9,892.91	185.16		
2025/01/27 16:30	1.78	0.40	10.15	0.00	973.39	0.76	9.07	11,593.90	184.41		
2025/01/27 17:00	1.34	0.38	18.11	0.00	1,002.41	0.77	8.71	12,245.10	184.62		
2025/01/27 17:30	1.21	0.31	18.65	0.00	993.70	0.80	8.67	12,399.90	185.61		
2025/01/27 18:00	1.76	0.33	12.06	0.00	967.15	0.79	8.82	12,367.30	185.81		
2025/01/27 18:30	2.04	0.34	6.95	0.00	955.17	0.77	8.52	12,826.70	185.61		
2025/01/27 19:00	1.48	0.32	5.75	0.00	955.99	0.76	8.32	13,033.50	185.32		
2025/01/27 19:30	2.28	0.33	9.33	0.00	964.58	0.74	8.36	12,875.30	185.60		
2025/01/27 20:00					948.63	0.91		10,777.30	185.51		
2025/01/27 20:30	4.37	0.57	9.18	0.00	961.81	0.76	8.41	12,913.70	185.29		
2025/01/27 21:00	7.90	0.55	8.65	0.00	972.45	0.72	8.03	13,442.10	185.65		
2025/01/27 21:30	1.78	0.53	7.60	0.00	954.77	0.74	8.59	12,726.90	185.65		
2025/01/27 22:00	1.95	0.49	7.59	0.00	940.53	0.76	8.92	12,131.20	184.75		
2025/01/27 22:30	1.46	0.44	8.08	0.00	973.23	0.71	8.18	13,084.00	184.90		
2025/01/27 23:00	2.01	0.45	9.55	0.00	966.71	0.72	8.46	12,644.30	185.08		
2025/01/27 23:30	1.41	0.50	12.66	0.00	966.34	0.75	8.92	12,085.20	184.67		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박유동	이수현	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/28 00:00 ~ 2025/01/28 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	0.86	0.38	6.81	0.00	934.97	0.65	7.61	11,163.70	183.20
측정 최대값	25.24	0.57	22.55	0.00	1,014.11	0.84	9.77	13,779.00	185.88
측정 누적값	111.79	20.37	576.46	0.00	40,506.03	31.51	373.74	512,763	7,753.69
측정 평균값	2.66	0.48	13.73	0.00	964.43	0.75	8.90	12,208.65	184.61
2025/01/28 00:00					979.73	0.85		10,907.40	184.81
2025/01/28 00:30	1.14	0.41	15.16	0.00	997.14	0.67	7.79	13,471.50	185.42
2025/01/28 01:00	1.82	0.46	12.89	0.00	957.74	0.72	8.75	12,457.20	185.30
2025/01/28 01:30	3.79	0.49	9.37	0.00	955.87	0.74	8.80	12,440.10	185.09
2025/01/28 02:00	1.94	0.50	8.89	0.00	949.34	0.72	8.66	12,631.20	185.19
2025/01/28 02:30	1.95	0.48	8.85	0.00	944.31	0.73	8.84	12,361.80	185.13
2025/01/28 03:00	2.22	0.47	8.02	0.00	935.95	0.74	9.23	11,690.30	184.46
2025/01/28 03:30	1.93	0.47	12.62	0.00	953.91	0.72	8.65	12,653.10	184.78
2025/01/28 04:00					963.28	0.82		11,059.30	184.83
2025/01/28 04:30	1.67	0.45	8.99	0.00	960.85	0.71	8.59	12,742.00	185.08
2025/01/28 05:00	1.54	0.43	11.07	0.00	978.56	0.68	8.15	13,135.80	185.27
2025/01/28 05:30	2.00	0.45	8.22	0.00	945.15	0.72	8.79	12,457.30	185.34
2025/01/28 06:00	1.73	0.45	6.81	0.00	951.73	0.72	8.61	12,771.50	184.99
2025/01/28 06:30	2.36	0.38	12.24	0.00	1,010.33	0.65	7.61	13,779.00	185.30
2025/01/28 07:00	1.24	0.42	14.01	0.00	980.09	0.70	8.62	12,533.20	185.88
2025/01/28 07:30	1.69	0.46	9.84	0.00	965.71	0.71	8.73	12,463.20	185.35
2025/01/28 08:00					965.78	0.84		10,530.30	184.97
2025/01/28 08:30	1.57	0.55	11.55	0.00	960.02	0.71	8.84	12,239.70	184.28
2025/01/28 09:00	1.88	0.56	10.49	0.00	943.12	0.73	9.07	12,111.20	184.14
2025/01/28 09:30	1.62	0.57	9.02	0.00	960.08	0.70	8.55	12,709.60	184.91
2025/01/28 10:00	1.41	0.54	11.05	0.00	967.85	0.70	8.46	12,704.40	185.13
2025/01/28 10:30	1.46	0.57	10.58	0.00	967.86	0.70	8.81	12,103.00	184.40
2025/01/28 11:00	1.83	0.55	13.74	0.00	959.43	0.74	9.26	11,618.80	184.28
2025/01/28 11:30	0.86	0.48	18.93	0.00	1,014.11	0.68	7.97	13,059.20	184.94
2025/01/28 12:00					987.04	0.85		10,699.90	185.20
2025/01/28 12:30	15.16	0.44	17.49	0.00	1,000.71	0.70	8.39	12,630.20	185.01
2025/01/28 13:00	1.72	0.53	16.62	0.00	952.77	0.77	9.58	11,288.80	184.87
2025/01/28 13:30	2.08	0.53	19.97	0.00	958.34	0.84	9.56	11,920.70	185.62
2025/01/28 14:00	25.24	0.48	12.87	0.00	983.37	0.74	8.67	12,354.00	185.27
2025/01/28 14:30	1.59	0.53	16.54	0.00	973.07	0.75	9.20	11,553.60	184.39
2025/01/28 15:00	1.45	0.50	16.65	0.00	979.83	0.76	9.01	11,883.30	184.06
2025/01/28 15:30	1.57	0.51	14.29	0.00	967.93	0.79	9.37	11,374.90	183.97
2025/01/28 16:00					960.22	0.86		10,380.30	183.32
2025/01/28 16:30	1.54	0.56	16.01	0.00	963.15	0.80	9.35	11,418.50	183.20
2025/01/28 17:00	3.81	0.44	17.54	0.00	959.42	0.81	8.97	12,145.90	184.10
2025/01/28 17:30	1.54	0.43	15.18	0.00	973.77	0.81	8.86	12,251.80	184.50
2025/01/28 18:00	1.40	0.49	18.83	0.00	960.26	0.81	9.25	11,815.10	184.46
2025/01/28 18:30	1.54	0.47	18.88	0.00	971.73	0.79	8.97	12,173.00	184.51
2025/01/28 19:00	1.43	0.51	18.34	0.00	963.99	0.80	9.29	11,952.60	183.93
2025/01/28 19:30	1.71	0.49	15.22	0.00	956.49	0.82	9.29	12,055.10	184.04
2025/01/28 20:00					977.39	0.90		10,851.90	184.62
2025/01/28 20:30	1.50	0.44	17.84	0.00	959.01	0.80	9.22	11,760.70	184.01
2025/01/28 21:00	1.16	0.45	22.55	0.00	984.96	0.78	8.66	12,437.00	184.10
2025/01/28 21:30	2.03	0.48	19.75	0.00	964.89	0.81	9.23	11,915.80	184.63
2025/01/28 22:00	2.05	0.49	16.51	0.00	943.77	0.81	9.43	11,646.70	184.18
2025/01/28 22:30	1.99	0.48	11.34	0.00	934.97	0.80	9.57	11,297.90	183.55
2025/01/28 23:00	1.62	0.48	12.60	0.00	958.22	0.80	9.32	11,591.00	183.39
2025/01/28 23:30	2.01	0.50	9.10	0.00	936.23	0.83	9.77	11,163.70	183.24

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정우	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/29 00:00 ~ 2025/01/29 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	0.42	0.35	6.74	0.00	893.14	0.67	7.79	9,754.91	181.34
측정 최대값	19.38	0.53	20.59	3.62	1,048.13	0.86	10.89	13,570.00	185.56
측정 누적값	83.52	18.90	511.49	3.73	41,016.67	31.28	373.67	511,061	7,731.31
측정 평균값	1.99	0.45	12.18	0.09	976.59	0.74	8.90	12,168.13	184.08
2025/01/29 00:00					909.05	0.94		10,317.60	183.57
2025/01/29 00:30	2.04	0.49	10.69	0.00	942.07	0.79	9.15	11,957.00	183.97
2025/01/29 01:00	2.00	0.50	10.14	0.00	945.23	0.79	9.36	11,606.30	183.58
2025/01/29 01:30	1.56	0.50	14.37	0.00	969.49	0.79	9.19	11,966.90	183.82
2025/01/29 02:00	2.33	0.51	11.86	0.00	930.73	0.83	9.83	11,231.10	183.92
2025/01/29 02:30	1.58	0.47	17.65	0.00	983.15	0.74	8.54	12,799.50	183.96
2025/01/29 03:00	1.83	0.51	15.95	0.00	962.58	0.78	9.22	11,979.30	184.19
2025/01/29 03:30	1.48	0.50	19.73	0.00	969.33	0.77	9.05	12,211.90	184.31
2025/01/29 04:00					977.87	0.88		10,794.10	184.43
2025/01/29 04:30	2.44	0.47	8.85	0.00	920.95	0.80	9.63	11,628.90	184.53
2025/01/29 05:00	2.07	0.46	12.11	0.00	958.80	0.74	8.51	12,973.50	184.73
2025/01/29 05:30	2.01	0.46	9.61	0.00	945.09	0.75	9.04	12,354.50	185.09
2025/01/29 06:00	2.06	0.44	9.82	0.00	977.89	0.72	8.39	13,121.30	185.34
2025/01/29 06:30	1.60	0.43	10.19	0.00	999.81	0.69	7.94	13,570.00	185.42
2025/01/29 07:00	1.17	0.42	11.78	0.00	982.58	0.71	8.43	12,828.30	185.56
2025/01/29 07:30	1.75	0.45	13.84	0.00	982.44	0.72	8.80	12,201.10	185.14
2025/01/29 08:00					1,000.78	0.82		10,990.50	184.33
2025/01/29 08:30	1.46	0.42	15.80	0.00	985.19	0.72	8.77	12,294.00	184.45
2025/01/29 09:00	2.17	0.47	9.13	0.00	935.60	0.78	9.38	11,817.40	185.16
2025/01/29 09:30	2.05	0.43	6.74	0.00	924.58	0.75	9.32	11,620.50	183.71
2025/01/29 10:00	1.89	0.43	7.31	0.00	949.38	0.73	8.80	12,174.40	183.34
2025/01/29 10:30	1.89	0.41	11.43	3.62	991.99	0.69	8.04	13,237.30	184.81
2025/01/29 11:00	1.34	0.43	14.84	0.04	984.97	0.70	8.57	12,641.60	185.08
2025/01/29 11:30	1.14	0.47	18.42	0.00	984.11	0.72	8.87	12,188.90	184.15
2025/01/29 12:00					1,010.49	0.84		10,585.50	184.03
2025/01/29 12:30	19.38	0.35	14.82	0.07	1,010.45	0.72	8.47	12,551.40	184.54
2025/01/29 13:00	2.40	0.44	9.15	0.00	950.74	0.78	9.74	11,174.90	183.85
2025/01/29 13:30	1.87	0.43	9.34	0.00	964.96	0.76	9.12	11,969.50	183.77
2025/01/29 14:00	1.55	0.41	7.30	0.00	987.28	0.71	8.45	12,654.40	184.15
2025/01/29 14:30	1.12	0.41	7.64	0.00	979.71	0.72	8.65	12,356.30	184.22
2025/01/29 15:00	1.11	0.40	12.83	0.00	996.99	0.74	8.94	11,851.80	183.54
2025/01/29 15:30	0.83	0.40	19.18	0.00	1,014.72	0.73	8.82	12,033.40	183.56
2025/01/29 16:00					983.79	0.90		10,051.00	183.77
2025/01/29 16:30	1.51	0.44	14.29	0.00	981.47	0.77	9.14	11,810.50	183.45
2025/01/29 17:00	1.41	0.44	10.81	0.00	980.21	0.76	8.75	12,225.30	183.66
2025/01/29 17:30	1.68	0.43	14.07	0.00	1,019.14	0.70	7.83	13,408.00	184.20
2025/01/29 18:00	0.84	0.44	10.07	0.00	999.04	0.71	8.38	12,610.00	184.09
2025/01/29 18:30	1.08	0.46	8.06	0.00	975.03	0.78	9.20	11,685.60	183.68
2025/01/29 19:00	0.87	0.47	10.43	0.00	998.97	0.76	8.86	12,081.20	183.31
2025/01/29 19:30	0.42	0.43	19.40	0.00	1,039.85	0.72	8.19	13,018.80	184.27
2025/01/29 20:00					1,000.38	0.88		10,212.20	185.02
2025/01/29 20:30	0.78	0.42	20.59	0.00	1,048.13	0.67	7.79	13,271.00	185.00
2025/01/29 21:00	0.93	0.44	15.44	0.00	1,014.03	0.72	8.88	11,879.90	185.01
2025/01/29 21:30	3.21	0.53	7.40	0.00	893.14	0.86	10.89	9,754.91	184.00
2025/01/29 22:00	0.99	0.47	9.67	0.00	992.27	0.71	8.82	11,803.90	181.34
2025/01/29 22:30	1.84	0.49	6.77	0.00	936.46	0.79	9.99	10,684.40	181.66
2025/01/29 23:00	0.92	0.48	12.02	0.00	1,006.83	0.73	8.89	12,009.50	182.77
2025/01/29 23:30	0.92	0.45	11.95	0.00	1,001.29	0.73	9.04	11,823.00	182.98

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장혁	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/30 00:00 ~ 2025/01/30 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	0.26	0.23	8.32	0.00	932.13	0.63	7.50	11,008.50	182.93
측정 최대값	9.75	0.51	23.61	0.14	1,072.10	0.79	9.79	13,513.10	186.04
측정 누적값	54.32	17.62	657.41	0.25	41,714.17	30.19	373.33	506,584	7,752.13
측정 평균값	1.29	0.42	15.65	0.01	993.19	0.72	8.89	12,061.53	184.57
2025/01/30 00:00					1,020.70	0.85		10,656.80	183.55
2025/01/30 00:30	0.26	0.39	23.10	0.00	1,072.10	0.67	7.99	13,023.20	184.20
2025/01/30 01:00	0.40	0.43	20.17	0.00	1,043.92	0.69	8.45	12,524.60	185.20
2025/01/30 01:30	0.53	0.45	23.61	0.00	1,037.53	0.68	8.41	12,630.90	185.50
2025/01/30 02:00	9.75	0.42	22.99	0.00	1,064.70	0.63	7.50	13,513.10	186.04
2025/01/30 02:30	0.60	0.46	19.06	0.01	1,031.67	0.67	8.35	12,412.40	186.00
2025/01/30 03:00	0.61	0.45	20.49	0.00	1,046.60	0.67	8.05	13,141.60	185.67
2025/01/30 03:30	0.72	0.48	18.36	0.10	1,024.15	0.68	8.54	12,091.70	185.78
2025/01/30 04:00					990.31	0.81		10,751.20	185.09
2025/01/30 04:30	0.87	0.47	17.18	0.14	1,020.71	0.68	8.44	12,653.50	184.16
2025/01/30 05:00	0.76	0.44	18.09	0.00	1,001.73	0.69	8.73	12,449.40	185.17
2025/01/30 05:30	1.14	0.50	16.15	0.00	968.77	0.73	9.49	11,583.60	184.93
2025/01/30 06:00	1.44	0.48	13.14	0.00	982.83	0.72	9.32	11,455.00	183.48
2025/01/30 06:30	0.83	0.45	19.56	0.00	1,008.79	0.68	8.47	12,718.50	184.00
2025/01/30 07:00	1.14	0.46	16.62	0.00	983.57	0.71	9.16	11,803.00	184.39
2025/01/30 07:30	1.28	0.49	16.24	0.00	998.37	0.71	9.13	11,877.60	184.29
2025/01/30 08:00					1,020.55	0.83		10,369.80	184.21
2025/01/30 08:30	0.74	0.33	20.27	0.00	1,008.15	0.70	8.72	12,488.10	184.78
2025/01/30 09:00	0.91	0.34	17.66	0.00	980.03	0.74	9.21	11,966.50	184.82
2025/01/30 09:30	0.82	0.34	13.95	0.00	991.29	0.72	9.17	11,633.80	183.73
2025/01/30 10:00	0.79	0.36	13.39	0.00	994.47	0.73	9.30	11,615.40	183.10
2025/01/30 10:30	3.89	0.39	12.14	0.00	971.95	0.73	9.60	11,028.00	182.93
2025/01/30 11:00	0.77	0.37	14.26	0.00	992.24	0.69	8.92	11,856.40	183.23
2025/01/30 11:30	0.81	0.38	13.21	0.00	984.21	0.70	9.26	11,431.10	183.51
2025/01/30 12:00					1,009.35	0.80		10,413.90	183.73
2025/01/30 12:30	1.10	0.47	13.43	0.00	957.69	0.74	9.74	11,237.70	184.12
2025/01/30 13:00	1.06	0.47	16.15	0.00	973.11	0.72	9.42	11,510.90	184.18
2025/01/30 13:30	0.77	0.51	18.56	0.00	990.74	0.71	9.32	11,533.60	184.03
2025/01/30 14:00	0.63	0.47	19.74	0.00	1,009.15	0.70	9.13	11,559.10	183.57
2025/01/30 14:30	0.70	0.45	20.72	0.00	1,008.78	0.71	8.96	11,863.40	183.94
2025/01/30 15:00	1.73	0.47	18.57	0.00	999.23	0.72	8.97	11,929.30	184.56
2025/01/30 15:30	1.18	0.50	15.70	0.00	958.88	0.76	9.52	11,414.20	184.48
2025/01/30 16:00					956.49	0.87		10,031.30	184.10
2025/01/30 16:30	1.35	0.40	15.00	0.00	962.52	0.74	9.02	11,830.20	184.30
2025/01/30 17:00	1.40	0.36	9.95	0.00	970.11	0.73	8.87	12,015.90	184.06
2025/01/30 17:30	1.23	0.34	8.32	0.00	962.43	0.75	9.03	11,862.80	184.16
2025/01/30 18:00	0.78	0.33	18.46	0.00	1,000.98	0.73	8.34	12,870.50	185.08
2025/01/30 18:30	1.30	0.30	11.22	0.00	958.42	0.78	9.14	11,732.60	185.42
2025/01/30 19:00	2.15	0.25	13.96	0.00	1,028.89	0.71	7.71	13,448.40	185.19
2025/01/30 19:30	0.68	0.23	11.41	0.00	996.99	0.75	8.55	12,427.80	186.00
2025/01/30 20:00					972.09	0.90		10,046.60	186.38
2025/01/30 20:30	0.95	0.43	10.29	0.00	980.62	0.75	8.69	12,398.50	185.49
2025/01/30 21:00	1.06	0.43	11.07	0.00	967.14	0.78	8.89	12,283.60	185.65
2025/01/30 21:30	1.20	0.45	11.16	0.00	957.01	0.77	9.03	12,062.40	185.64
2025/01/30 22:00	1.51	0.46	10.77	0.00	950.09	0.76	9.19	11,743.40	184.81
2025/01/30 22:30	1.32	0.48	10.80	0.00	954.45	0.76	9.35	11,452.10	184.46
2025/01/30 23:00	2.09	0.50	9.99	0.00	932.13	0.79	9.79	11,008.50	184.03
2025/01/30 23:30	1.07	0.44	12.50	0.00	987.03	0.71	8.46	12,502.10	184.05

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/31 00:00 ~ 2025/01/31 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	0.90	0.26	6.11	0.00	907.67	0.64	7.17	10,676.80	182.93
측정 최대값	18.32	0.57	18.31	0.13	1,041.57	0.84	10.35	14,412.30	186.68
측정 누적값	104.30	18.59	474.28	0.16	40,586.15	31.63	380.35	505,630	7,760.97
측정 평균값	2.48	0.44	11.29	0.00	966.34	0.75	9.06	12,038.81	184.78
2025/01/31 00:00					953.74	0.87		10,196.40	184.34
2025/01/31 00:30	0.92	0.44	11.56	0.00	1,003.07	0.70	8.06	13,177.50	184.70
2025/01/31 01:00	1.10	0.52	8.47	0.00	966.49	0.72	8.61	12,478.50	185.36
2025/01/31 01:30	1.88	0.49	6.87	0.00	931.79	0.77	9.41	11,591.50	185.20
2025/01/31 02:00	1.95	0.47	6.36	0.00	958.07	0.73	8.71	12,502.80	184.62
2025/01/31 02:30	5.67	0.44	6.11	0.00	986.61	0.69	7.90	13,270.60	185.55
2025/01/31 03:00	2.28	0.49	7.75	0.00	973.30	0.69	8.35	12,902.60	185.82
2025/01/31 03:30	2.02	0.44	7.27	0.13	990.97	0.66	7.93	12,988.00	185.60
2025/01/31 04:00					927.47	0.88		9,602.45	185.15
2025/01/31 04:30	1.45	0.45	6.95	0.00	951.18	0.73	9.08	11,897.70	184.06
2025/01/31 05:00	16.12	0.38	11.35	0.03	1,041.57	0.64	7.17	14,412.30	185.10
2025/01/31 05:30	0.90	0.43	12.46	0.00	986.31	0.70	8.66	12,087.50	186.68
2025/01/31 06:00	1.49	0.45	8.85	0.00	956.04	0.73	9.21	11,759.20	185.81
2025/01/31 06:30	1.10	0.46	11.73	0.00	978.01	0.71	8.90	12,096.60	185.10
2025/01/31 07:00	1.72	0.50	8.11	0.00	943.51	0.76	9.80	10,980.90	184.64
2025/01/31 07:30	2.73	0.51	7.94	0.00	907.67	0.80	9.80	11,736.50	184.92
2025/01/31 08:00					975.20	0.85		11,669.80	185.91
2025/01/31 08:30	1.11	0.40	6.94	0.00	969.51	0.68	8.17	13,088.20	186.18
2025/01/31 09:00	1.76	0.45	8.90	0.00	942.23	0.73	9.08	12,131.60	185.60
2025/01/31 09:30	1.86	0.45	7.49	0.00	952.13	0.74	9.21	12,037.30	184.60
2025/01/31 10:00	1.64	0.46	7.18	0.00	956.03	0.72	8.91	12,490.10	184.93
2025/01/31 10:30	18.32	0.45	9.71	0.00	984.07	0.70	8.31	13,093.50	185.58
2025/01/31 11:00	1.68	0.54	9.71	0.00	957.55	0.76	9.21	12,231.40	185.29
2025/01/31 11:30	1.54	0.54	11.65	0.00	971.55	0.73	8.77	12,642.90	185.30
2025/01/31 12:00					986.57	0.84		10,934.20	185.79
2025/01/31 12:30	1.61	0.50	13.42	0.00	965.07	0.77	9.55	11,698.40	185.45
2025/01/31 13:00	1.43	0.46	15.47	0.00	975.39	0.77	9.45	11,701.90	184.85
2025/01/31 13:30	1.00	0.47	18.23	0.00	983.53	0.77	9.31	11,935.50	185.12
2025/01/31 14:00	1.34	0.49	18.07	0.00	970.68	0.79	9.58	11,552.80	185.00
2025/01/31 14:30	2.11	0.50	11.59	0.00	925.85	0.84	10.35	10,700.20	184.38
2025/01/31 15:00	1.52	0.46	16.53	0.00	972.56	0.76	9.09	12,176.00	184.24
2025/01/31 15:30	1.35	0.41	14.03	0.00	980.77	0.77	9.24	11,810.20	184.79
2025/01/31 16:00					993.05	0.89		10,242.50	184.85
2025/01/31 16:30	1.11	0.26	16.79	0.00	990.15	0.78	9.48	11,607.60	184.72
2025/01/31 17:00	0.95	0.26	18.31	0.00	999.15	0.77	9.38	11,729.20	184.98
2025/01/31 17:30	1.06	0.26	14.45	0.00	984.99	0.75	9.19	11,576.90	184.45
2025/01/31 18:00	1.38	0.28	13.62	0.00	968.45	0.78	9.40	11,502.30	184.07
2025/01/31 18:30	2.02	0.29	12.19	0.00	945.77	0.81	9.67	11,320.80	184.36
2025/01/31 19:00	1.59	0.27	12.62	0.00	960.99	0.79	9.20	11,783.30	184.44
2025/01/31 19:30	1.42	0.29	15.00	0.00	968.41	0.76	9.06	11,880.80	182.93
2025/01/31 20:00					1,000.48	0.87		10,684.20	182.53
2025/01/31 20:30	1.64	0.52	12.77	0.00	969.38	0.80	9.55	11,198.70	183.56
2025/01/31 21:00	1.76	0.57	15.08	0.00	961.00	0.82	9.59	11,359.70	184.09
2025/01/31 21:30	2.47	0.57	11.34	0.00	941.65	0.83	9.99	10,676.80	183.51
2025/01/31 22:00	2.18	0.55	13.74	0.00	946.99	0.81	9.47	11,212.70	183.22
2025/01/31 22:30	2.72	0.51	9.84	0.00	927.45	0.81	9.45	11,476.50	183.08
2025/01/31 23:00	1.36	0.46	10.68	0.00	992.61	0.74	7.99	13,215.90	184.02
2025/01/31 23:30	3.04	0.45	7.15	0.00	947.65	0.82	9.11	11,916.50	185.07

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]