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 : 2024/12/27 00:00 ~ 2024/12/27 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	0.53	0.26	9.26	0.00	925.63	0.58	7.34	9,345.78	182.46		
측정 최대값	7.44	0.64	20.71	0.00	1,016.75	1.21	8.99	11,119.30	185.24		
측정 누적값	53.94	16.74	541.39	0.00	34,973.26	32.32	297.60	365,744	6,632.81		
측정 평균값	1.50	0.46	15.04	0.00	971.48	0.90	8.27	10,159.56	184.24		
2024/12/27 00:00	[redacted]				979.36	1.35	[redacted]	9,123.38	184.35		
2024/12/27 00:30	1.12	0.43	15.01	0.00	982.82	1.12	7.86	10,428.40	184.89		
2024/12/27 01:00	0.91	0.45	18.12	0.00	990.33	1.15	8.19	9,892.16	184.16		
2024/12/27 01:30	1.18	0.44	14.86	0.00	969.59	1.16	8.42	9,804.03	183.92		
2024/12/27 02:00	1.51	0.47	10.95	0.00	947.40	1.21	8.73	9,345.78	183.73		
2024/12/27 02:30	0.97	0.44	17.12	0.00	987.34	1.13	8.04	10,079.50	183.37		
2024/12/27 03:00	1.16	0.47	14.20	0.00	975.64	1.16	8.40	9,907.06	183.62		
2024/12/27 03:30	0.95	0.44	16.78	0.00	984.83	1.13	8.28	9,983.07	183.98		
2024/12/27 04:00	[redacted]				983.49	1.33	[redacted]	8,855.96	184.08		
2024/12/27 04:30	1.97	0.44	13.17	0.00	961.73	1.16	8.40	10,215.50	184.15		
2024/12/27 05:00	1.09	0.39	14.67	0.00	994.25	1.13	7.96	10,401.80	184.56		
2024/12/27 05:30	1.43	0.49	14.50	0.00	954.50	1.19	8.90	9,513.19	184.27		
2024/12/27 06:00	1.57	0.48	14.94	0.00	957.01	1.17	8.69	9,741.43	183.90		
2024/12/27 06:30	0.81	0.45	17.79	0.00	993.88	1.12	8.13	10,046.00	184.19		
2024/12/27 07:00	0.80	0.43	16.70	0.00	1,001.85	1.10	8.00	9,972.52	183.71		
2024/12/27 07:30	1.05	0.50	15.52	0.00	971.83	1.15	8.63	9,690.40	182.46		
2024/12/27 08:00	[redacted]				958.27	1.34	[redacted]	8,963.93	183.55		
2024/12/27 08:30	1.64	0.53	13.93	0.00	958.17	1.14	8.48	9,950.53	184.29		
2024/12/27 09:00	1.60	0.54	11.02	0.00	941.52	1.21	8.99	9,355.39	183.70		
2024/12/27 09:30	1.16	0.53	11.76	0.00	968.45	1.15	8.10	10,067.50	183.10		
2024/12/27 10:00	1.33	0.47	11.44	0.00	958.38	1.15	8.26	10,136.70	183.45		
2024/12/27 10:30	1.39	0.47	13.36	0.00	955.55	1.14	8.26	10,304.20	183.99		
2024/12/27 11:00	[redacted]										
2024/12/27 11:30	[redacted]										
2024/12/27 12:00	[redacted]										
2024/12/27 12:30	[redacted]										
2024/12/27 13:00	[redacted]										
2024/12/27 13:30	[redacted]										
2024/12/27 14:00	[redacted]										
2024/12/27 14:30	1.42	0.52	17.20	0.00	960.83	0.66	8.98	9,653.98	184.62		
2024/12/27 15:00	1.70	0.43	14.28	0.00	974.20	0.62	8.12	10,518.20	185.19		
2024/12/27 15:30	1.55	0.48	17.27	0.00	967.72	0.60	8.07	10,344.10	184.98		
2024/12/27 16:00	[redacted]				994.09	0.76	[redacted]	8,458.47	184.26		
2024/12/27 16:30	1.03	0.61	17.12	0.00	976.41	0.58	7.73	10,989.00	184.98		
2024/12/27 17:00	2.11	0.63	11.28	0.00	925.63	0.63	8.59	10,005.30	184.80		
2024/12/27 17:30	1.33	0.64	16.71	0.00	951.21	0.60	8.27	10,480.10	184.48		
2024/12/27 18:00	1.36	0.63	17.54	0.00	975.19	0.59	7.75	11,034.10	184.76		
2024/12/27 18:30	1.09	0.58	17.54	0.00	987.91	0.58	7.57	11,119.30	185.24		
2024/12/27 19:00	2.28	0.59	17.61	0.00	978.17	0.61	8.22	10,537.80	184.74		
2024/12/27 19:30	1.17	0.61	20.71	0.00	977.56	0.60	8.05	10,576.90	184.12		
2024/12/27 20:00	[redacted]				943.73	0.76	[redacted]	8,477.85	184.30		
2024/12/27 20:30	7.44	0.29	13.96	0.00	990.50	0.62	7.75	10,637.10	184.54		
2024/12/27 21:00	1.86	0.29	14.81	0.00	956.81	0.66	8.65	10,108.00	184.54		
2024/12/27 21:30	1.21	0.27	11.99	0.00	982.67	0.62	8.16	10,098.30	184.27		
2024/12/27 22:00	0.53	0.26	16.87	0.00	1,016.75	0.58	7.34	10,918.00	184.70		
2024/12/27 22:30	1.34	0.34	9.26	0.00	964.30	0.65	8.69	9,617.15	184.21		
2024/12/27 23:00	1.42	0.33	15.02	0.00	968.55	0.62	8.42	10,253.10	184.40		
2024/12/27 23:30	1.46	0.38	16.38	0.00	963.78	0.63	8.52	10,018.50	184.80		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현종위			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/28 00:00 ~ 2024/12/28 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	0.76	0.36	12.52	0.00	937.82	0.57	6.94	9,367.38	184.20
측정 최대값	12.59	0.55	22.44	0.00	1,025.27	0.66	8.88	11,644.60	186.82
측정 누적값	75.35	19.34	777.33	0.00	41,185.83	25.77	336.74	437,543	7,782.38
측정 평균값	1.79	0.46	18.51	0.00	980.62	0.61	8.02	10,417.70	185.29
2024/12/28 00:00					976.25	0.74		8,688.17	184.60
2024/12/28 00:30	1.09	0.51	16.55	0.00	966.22	0.64	8.72	9,640.78	184.41
2024/12/28 01:00	1.17	0.49	19.47	0.00	980.84	0.63	8.57	9,777.10	184.35
2024/12/28 01:30	1.42	0.50	17.64	0.00	965.34	0.62	8.50	10,153.80	184.94
2024/12/28 02:00	1.31	0.47	17.32	0.00	964.32	0.62	8.46	10,034.70	184.92
2024/12/28 02:30	0.91	0.43	20.58	0.00	986.26	0.60	7.98	10,603.30	184.99
2024/12/28 03:00	1.58	0.48	14.47	0.00	963.32	0.63	8.44	10,358.10	184.99
2024/12/28 03:30	1.72	0.47	12.52	0.00	937.82	0.64	8.79	9,987.14	185.18
2024/12/28 04:00					957.99	0.75		8,637.89	184.98
2024/12/28 04:30	7.27	0.42	14.16	0.00	995.68	0.58	7.34	11,216.50	185.32
2024/12/28 05:00	1.18	0.45	15.67	0.00	975.22	0.59	7.87	10,682.20	185.56
2024/12/28 05:30	1.17	0.46	19.46	0.00	970.51	0.62	8.31	10,278.30	185.29
2024/12/28 06:00	1.33	0.43	14.02	0.00	969.61	0.63	8.33	10,080.30	185.24
2024/12/28 06:30	0.90	0.44	15.48	0.00	967.28	0.63	8.46	9,634.91	184.68
2024/12/28 07:00	1.45	0.45	14.74	0.00	968.65	0.64	8.56	9,804.18	184.20
2024/12/28 07:30	1.21	0.43	20.53	0.00	987.26	0.62	7.95	10,639.20	185.22
2024/12/28 08:00					994.65	0.77		8,681.27	185.80
2024/12/28 08:30	0.92	0.48	22.44	0.00	992.13	0.61	7.78	10,835.20	185.45
2024/12/28 09:00	1.35	0.49	16.38	0.00	986.59	0.60	7.65	10,540.10	184.55
2024/12/28 09:30	1.19	0.51	17.70	0.00	984.77	0.61	7.64	10,911.00	185.50
2024/12/28 10:00	1.14	0.47	16.67	0.00	963.26	0.61	7.78	10,648.90	185.73
2024/12/28 10:30	0.87	0.44	15.10	0.00	988.11	0.60	7.60	10,892.80	185.30
2024/12/28 11:00	0.76	0.42	18.35	0.00	999.38	0.61	7.69	10,782.20	185.58
2024/12/28 11:30	1.70	0.45	19.36	0.00	948.47	0.66	8.88	9,544.33	185.26
2024/12/28 12:00					1,053.04	0.75		8,999.42	185.11
2024/12/28 12:30	1.58	0.46	21.42	0.00	991.15	0.64	8.37	9,948.81	185.30
2024/12/28 13:00	1.39	0.48	17.91	0.00	984.33	0.61	7.90	10,508.60	185.27
2024/12/28 13:30	0.89	0.47	20.92	0.00	1,010.95	0.59	7.57	10,794.30	185.24
2024/12/28 14:00	0.83	0.47	21.88	0.00	1,002.33	0.59	7.70	10,733.40	185.28
2024/12/28 14:30	0.90	0.46	19.44	0.00	1,007.39	0.59	7.62	10,800.40	185.41
2024/12/28 15:00	1.10	0.54	20.07	0.00	988.70	0.61	7.82	10,662.10	185.47
2024/12/28 15:30	1.24	0.55	17.60	0.00	955.17	0.65	8.81	9,367.38	184.76
2024/12/28 16:00					978.81	0.73		8,946.78	184.31
2024/12/28 16:30	1.23	0.46	20.61	0.00	988.06	0.62	8.13	10,113.70	184.64
2024/12/28 17:00	1.38	0.46	18.10	0.00	980.53	0.62	8.34	9,718.22	185.11
2024/12/28 17:30	0.98	0.43	21.91	0.00	976.59	0.61	8.29	9,855.29	184.66
2024/12/28 18:00	1.19	0.47	20.31	0.00	974.07	0.60	7.99	10,543.00	185.26
2024/12/28 18:30	1.43	0.51	22.17	0.00	944.50	0.65	8.58	10,151.70	186.19
2024/12/28 19:00	1.87	0.45	15.79	0.00	961.12	0.62	8.00	10,332.80	185.48
2024/12/28 19:30	8.24	0.46	19.44	0.00	989.91	0.60	7.66	10,492.40	184.57
2024/12/28 20:00					1,017.38	0.71		9,755.82	185.52
2024/12/28 20:30	0.93	0.42	20.20	0.00	1,013.51	0.57	6.94	11,454.00	186.48
2024/12/28 21:00	12.59	0.41	21.54	0.00	1,025.27	0.58	6.94	11,644.60	186.82
2024/12/28 21:30	1.22	0.48	20.40	0.00	979.05	0.62	8.07	10,289.20	186.43
2024/12/28 22:00	1.48	0.46	21.75	0.00	975.81	0.62	8.11	10,369.50	185.83
2024/12/28 22:30	1.29	0.45	20.49	0.00	979.06	0.60	7.64	10,967.00	185.75
2024/12/28 23:00	0.77	0.36	20.38	0.00	1,020.77	0.57	6.94	11,493.90	185.98
2024/12/28 23:30	1.18	0.40	16.39	0.00	976.52	0.62	8.02	10,258.10	185.79

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/29 00:00 ~ 2024/12/29 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	0.55	0.35	7.56	0.00	924.37	0.53	6.27	9,605.91	184.77
측정 최대값	14.72	0.66	24.56	0.00	1,052.63	0.66	8.85	12,461.10	187.90
측정 누적값	74.92	19.74	649.62	0.00	41,082.66	24.97	323.00	460,338	7,814.98
측정 평균값	1.78	0.47	15.47	0.00	978.16	0.59	7.69	10,960.43	186.07
2024/12/29 00:00					1,005.19	0.73		9,398.89	185.38
2024/12/29 00:30	1.13	0.41	19.00	0.00	1,025.80	0.56	6.60	12,212.20	186.51
2024/12/29 01:00	1.05	0.49	17.44	0.00	969.33	0.64	8.36	10,120.90	186.78
2024/12/29 01:30	0.55	0.38	24.56	0.00	1,052.63	0.55	6.27	12,374.40	186.44
2024/12/29 02:00	1.05	0.42	17.03	0.00	993.72	0.61	7.48	11,021.00	186.93
2024/12/29 02:30	1.72	0.49	18.34	0.00	953.69	0.65	8.20	10,354.50	186.49
2024/12/29 03:00	1.31	0.45	13.53	0.00	966.30	0.61	7.52	11,372.10	186.21
2024/12/29 03:30	1.33	0.48	18.57	0.00	964.93	0.61	7.63	11,336.70	186.74
2024/12/29 04:00					971.95	0.76		8,957.59	186.59
2024/12/29 04:30	1.89	0.45	10.33	0.00	924.37	0.66	8.81	9,713.49	185.42
2024/12/29 05:00	1.24	0.43	14.57	0.00	962.08	0.61	7.79	10,805.70	184.93
2024/12/29 05:30	1.93	0.47	12.90	0.00	933.56	0.66	8.85	9,605.91	184.77
2024/12/29 06:00	0.82	0.41	19.58	0.00	1,015.41	0.58	7.16	11,580.50	185.44
2024/12/29 06:30	0.93	0.46	18.74	0.00	998.11	0.60	7.72	10,564.50	185.49
2024/12/29 07:00	1.43	0.48	13.66	0.00	952.14	0.66	8.76	9,756.28	185.10
2024/12/29 07:30	14.72	0.43	17.92	0.00	982.00	0.61	7.64	11,077.60	184.99
2024/12/29 08:00					951.93	0.78		8,854.10	185.96
2024/12/29 08:30	1.59	0.52	14.68	0.00	954.65	0.61	7.81	10,695.10	185.50
2024/12/29 09:00	1.13	0.56	17.33	0.00	982.39	0.60	7.68	10,925.90	185.40
2024/12/29 09:30	1.01	0.52	17.79	0.00	998.73	0.58	7.41	11,493.70	185.75
2024/12/29 10:00	1.38	0.50	13.69	0.00	959.95	0.62	8.15	10,629.60	185.38
2024/12/29 10:30	1.21	0.44	19.29	0.00	1,007.19	0.57	7.11	11,425.40	185.61
2024/12/29 11:00	1.02	0.48	18.64	0.00	991.41	0.59	7.60	10,993.20	186.16
2024/12/29 11:30	1.65	0.50	16.71	0.00	943.37	0.64	8.84	9,852.95	185.90
2024/12/29 12:00					945.76	0.71		8,928.47	184.86
2024/12/29 12:30	1.52	0.45	12.70	0.00	954.38	0.58	8.00	10,446.90	185.12
2024/12/29 13:00	1.96	0.47	9.07	0.00	940.18	0.59	8.13	10,359.50	185.43
2024/12/29 13:30	0.77	0.41	15.58	0.00	1,007.12	0.55	7.06	11,539.40	185.89
2024/12/29 14:00	0.93	0.48	18.67	0.00	998.01	0.57	7.69	10,891.10	186.42
2024/12/29 14:30	0.84	0.50	19.33	0.00	1,003.93	0.59	7.78	10,687.90	186.35
2024/12/29 15:00	0.97	0.54	17.54	0.00	988.69	0.58	7.87	10,631.70	186.20
2024/12/29 15:30	1.60	0.52	14.45	0.00	958.37	0.60	8.19	10,199.50	185.92
2024/12/29 16:00					990.12	0.70		9,366.90	186.27
2024/12/29 16:30	1.54	0.66	9.37	0.00	937.67	0.61	8.35	10,333.90	186.15
2024/12/29 17:00	1.11	0.58	11.98	0.00	970.66	0.56	7.54	11,182.50	185.88
2024/12/29 17:30	1.28	0.53	11.14	0.00	976.19	0.56	7.40	11,465.50	186.43
2024/12/29 18:00	1.92	0.55	8.01	0.00	934.43	0.61	8.40	10,287.40	186.25
2024/12/29 18:30	0.98	0.51	13.55	0.00	990.63	0.54	6.93	11,995.20	186.10
2024/12/29 19:00	2.56	0.43	15.02	0.00	1,023.93	0.53	6.38	12,461.10	187.28
2024/12/29 19:30	1.81	0.53	14.93	0.00	966.48	0.62	8.18	10,492.90	187.90
2024/12/29 20:00					941.67	0.77		8,342.02	186.31
2024/12/29 20:30	1.94	0.43	16.30	0.00	1,008.39	0.56	6.94	11,872.30	186.02
2024/12/29 21:00	1.62	0.46	16.69	0.00	990.36	0.60	7.90	10,779.20	186.78
2024/12/29 21:30	3.61	0.38	19.54	0.00	1,012.70	0.56	6.94	11,961.80	187.17
2024/12/29 22:00	1.35	0.35	18.00	0.00	1,013.85	0.56	6.72	12,201.70	187.20
2024/12/29 22:30	2.32	0.42	12.23	0.00	936.12	0.63	8.42	10,262.40	186.99
2024/12/29 23:00	2.51	0.38	13.66	0.00	979.28	0.56	7.20	11,455.80	185.80
2024/12/29 23:30	1.69	0.39	7.56	0.00	959.53	0.59	7.59	10,918.90	185.76

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김서수	박재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/30 00:00 ~ 2024/12/30 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	0.68	0.09	7.14	0.00	928.39	0.53	6.39	9,654.56	185.15
측정 최대값	18.89	0.72	18.58	0.00	1,025.59	0.63	8.75	12,444.50	187.85
측정 누적값	101.34	21.17	524.74	0.00	40,925.85	23.58	320.21	464,004	7,827.79
측정 평균값	2.41	0.50	12.49	0.00	974.42	0.56	7.62	11,047.71	186.38
2024/12/30 00:00					1,015.99	0.71		9,929.61	186.92
2024/12/30 00:30	1.16	0.53	10.65	0.00	996.53	0.56	6.98	11,630.30	187.22
2024/12/30 01:00	1.08	0.54	17.51	0.00	1,005.96	0.56	7.17	11,545.10	187.14
2024/12/30 01:30	1.44	0.58	15.44	0.00	974.52	0.59	7.93	10,559.70	186.68
2024/12/30 02:00	2.33	0.64	9.09	0.00	932.65	0.63	8.75	9,654.56	185.43
2024/12/30 02:30	8.57	0.55	12.18	0.00	988.28	0.56	7.12	11,620.60	185.40
2024/12/30 03:00	1.37	0.55	9.93	0.00	982.50	0.57	7.38	11,207.10	186.20
2024/12/30 03:30	1.09	0.55	15.94	0.00	1,006.78	0.56	6.92	11,895.40	186.74
2024/12/30 04:00					998.84	0.74		9,200.97	186.92
2024/12/30 04:30	1.37	0.47	13.16	0.00	1,012.03	0.55	6.72	11,989.40	186.93
2024/12/30 05:00	18.89	0.42	14.51	0.00	1,025.59	0.53	6.40	12,285.90	187.30
2024/12/30 05:30	1.21	0.48	12.94	0.00	985.73	0.58	7.45	11,284.10	187.85
2024/12/30 06:00	2.37	0.43	13.60	0.00	1,020.96	0.54	6.39	12,444.50	187.49
2024/12/30 06:30	1.33	0.47	9.31	0.00	988.40	0.55	6.94	11,884.10	187.46
2024/12/30 07:00	1.64	0.47	7.14	0.00	949.83	0.59	7.79	10,792.00	186.87
2024/12/30 07:30	1.81	0.50	9.13	0.00	939.98	0.60	8.27	10,250.90	186.13
2024/12/30 08:00					956.40	0.71		9,252.74	186.59
2024/12/30 08:30	1.20	0.52	11.76	0.00	973.73	0.56	7.38	11,418.50	186.93
2024/12/30 09:00	1.29	0.58	10.14	0.00	960.87	0.57	7.61	11,022.20	186.43
2024/12/30 09:30	15.38	0.54	8.64	0.00	958.29	0.56	7.57	11,413.80	185.76
2024/12/30 10:00	1.47	0.68	10.05	0.00	961.26	0.58	7.96	10,861.00	186.10
2024/12/30 10:30	1.21	0.56	11.13	0.00	958.37	0.57	8.16	10,630.80	186.43
2024/12/30 11:00	0.68	0.50	16.49	0.00	996.29	0.55	7.41	11,311.20	186.22
2024/12/30 11:30	0.93	0.66	15.67	0.00	980.73	0.57	7.85	10,895.70	186.46
2024/12/30 12:00					996.38	0.68		9,122.67	186.60
2024/12/30 12:30	0.68	0.49	18.58	0.00	1,004.31	0.54	7.50	11,094.70	186.46
2024/12/30 13:00	1.34	0.70	12.28	0.00	955.93	0.58	8.23	10,532.90	186.39
2024/12/30 13:30	1.35	0.50	13.61	0.00	962.53	0.56	7.91	10,772.10	186.43
2024/12/30 14:00	1.04	0.67	15.68	0.00	980.79	0.53	7.42	11,202.60	186.42
2024/12/30 14:30	1.83	0.69	13.20	0.00	945.99	0.57	8.32	10,229.60	186.02
2024/12/30 15:00	1.98	0.50	10.59	0.00	939.50	0.57	8.26	10,175.20	185.47
2024/12/30 15:30	1.06	0.61	15.42	0.00	985.43	0.53	7.18	11,603.90	185.86
2024/12/30 16:00					940.63	0.68		9,128.81	186.27
2024/12/30 16:30	1.90	0.22	12.06	0.00	942.96	0.55	7.95	10,873.90	186.06
2024/12/30 17:00	1.48	0.09	11.71	0.00	967.50	0.54	7.39	11,352.80	186.31
2024/12/30 17:30	1.53	0.17	12.15	0.00	958.64	0.54	7.78	10,933.30	186.92
2024/12/30 18:00	2.20	0.17	8.31	0.00	928.39	0.59	8.57	9,912.45	185.91
2024/12/30 18:30	1.38	0.15	7.26	0.00	967.29	0.54	7.65	10,671.60	185.15
2024/12/30 19:00	1.08	0.16	10.53	0.00	987.46	0.54	7.55	11,145.40	186.07
2024/12/30 19:30	1.23	0.19	11.71	0.00	981.67	0.55	7.32	11,502.90	186.88
2024/12/30 20:00					980.27	0.71		8,791.23	186.55
2024/12/30 20:30	0.85	0.61	15.03	0.00	999.90	0.53	7.34	11,226.20	185.58
2024/12/30 21:00	1.56	0.65	11.03	0.00	944.35	0.59	8.39	10,237.50	186.10
2024/12/30 21:30	1.07	0.64	10.64	0.00	970.39	0.56	7.86	10,648.30	185.95
2024/12/30 22:00	1.13	0.64	13.03	0.00	973.90	0.55	7.57	11,172.90	186.08
2024/12/30 22:30	5.65	0.69	15.64	0.00	969.84	0.58	8.09	10,673.20	186.15
2024/12/30 23:00	1.93	0.69	17.34	0.00	993.65	0.55	7.65	11,075.30	186.38
2024/12/30 23:30	1.25	0.72	14.53	0.00	966.15	0.56	8.13	10,370.40	186.03

[동작불량] [정전단절] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정수	김재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/12/31 00:00 ~ 2024/12/31 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	0.73	0.23	9.11	0.00	874.11	0.52	6.57	8,383.60	184.21		
측정 최대값	3.27	0.68	18.48	0.00	1,010.21	0.67	10.00	12,047.10	186.59		
측정 누적값	63.41	19.40	555.66	0.00	40,632.21	24.59	332.30	444,307	7,787.10		
측정 평균값	1.51	0.46	13.23	0.00	967.43	0.59	7.91	10,578.74	185.41		
2024/12/31 00:00					974.72	0.68		9,072.77	185.44		
2024/12/31 00:30	1.41	0.46	17.84	0.00	1,000.43	0.54	7.25	11,427.00	186.03		
2024/12/31 01:00	2.85	0.56	12.50	0.00	898.35	0.62	9.08	9,428.64	185.74		
2024/12/31 01:30	1.71	0.44	14.85	0.00	980.19	0.52	6.91	11,798.90	184.89		
2024/12/31 02:00	1.49	0.53	11.22	0.00	962.13	0.54	7.17	11,741.90	185.81		
2024/12/31 02:30	1.24	0.49	10.92	0.00	967.35	0.55	7.29	11,324.90	186.59		
2024/12/31 03:00	1.17	0.43	15.62	0.00	990.09	0.53	6.77	12,047.10	186.36		
2024/12/31 03:30	1.14	0.51	10.27	0.00	967.31	0.55	7.51	10,889.30	186.49		
2024/12/31 04:00					974.89	0.69		8,724.01	185.83		
2024/12/31 04:30	1.14	0.26	10.18	0.00	967.23	0.57	7.94	10,114.80	185.04		
2024/12/31 05:00	3.27	0.31	10.17	0.00	874.11	0.67	10.00	8,383.60	184.72		
2024/12/31 05:30	1.39	0.28	11.99	0.00	973.33	0.54	7.28	10,977.70	184.21		
2024/12/31 06:00	0.74	0.23	14.46	0.00	1,010.21	0.52	6.57	11,807.60	185.31		
2024/12/31 06:30	1.47	0.28	11.43	0.00	945.89	0.58	8.08	10,503.50	186.37		
2024/12/31 07:00	1.48	0.29	9.99	0.00	953.19	0.57	7.75	10,735.00	185.67		
2024/12/31 07:30	1.45	0.26	10.10	0.00	959.12	0.57	7.42	11,293.30	186.12		
2024/12/31 08:00					998.59	0.69		9,289.77	186.43		
2024/12/31 08:30	1.01	0.63	11.80	0.00	971.69	0.57	7.63	10,762.20	185.55		
2024/12/31 09:00	0.95	0.60	13.60	0.00	980.19	0.56	7.48	10,900.30	185.61		
2024/12/31 09:30	0.73	0.58	13.60	0.00	995.97	0.56	7.10	11,358.60	186.42		
2024/12/31 10:00	1.37	0.61	14.21	0.00	991.35	0.57	7.33	11,133.50	186.17		
2024/12/31 10:30	1.95	0.59	10.22	0.00	956.62	0.61	8.16	10,192.00	185.31		
2024/12/31 11:00	0.92	0.56	15.06	0.00	1,006.17	0.56	7.16	11,260.00	185.35		
2024/12/31 11:30	0.86	0.61	16.15	0.00	987.79	0.60	8.29	9,961.64	185.46		
2024/12/31 12:00					995.59	0.73		8,185.39	184.67		
2024/12/31 12:30	0.94	0.41	15.16	0.00	993.86	0.58	7.83	10,559.20	184.81		
2024/12/31 13:00	1.15	0.46	16.64	0.00	980.11	0.59	8.30	10,165.60	184.98		
2024/12/31 13:30	1.49	0.52	15.85	0.00	957.01	0.61	8.62	9,941.44	184.87		
2024/12/31 14:00	1.40	0.44	13.03	0.00	976.81	0.60	8.11	10,255.00	184.82		
2024/12/31 14:30	1.39	0.49	13.07	0.00	970.45	0.61	8.47	9,550.90	184.52		
2024/12/31 15:00	1.70	0.51	17.62	0.00	957.39	0.62	8.61	9,675.40	184.46		
2024/12/31 15:30	1.57	0.52	18.04	0.00	968.63	0.60	8.30	10,362.80	185.06		
2024/12/31 16:00					932.26	0.74		8,244.79	185.02		
2024/12/31 16:30	1.55	0.35	14.88	0.00	979.45	0.59	7.88	10,301.00	184.74		
2024/12/31 17:00	1.87	0.34	14.82	0.00	955.20	0.59	8.00	10,411.90	185.14		
2024/12/31 17:30	1.85	0.34	12.47	0.00	964.71	0.58	7.84	10,444.80	185.32		
2024/12/31 18:00	1.55	0.31	13.16	0.00	962.28	0.59	8.08	10,508.90	185.56		
2024/12/31 18:30	1.51	0.28	10.65	0.00	967.59	0.60	7.71	10,700.40	185.55		
2024/12/31 19:00	1.29	0.24	10.93	0.00	975.49	0.59	7.64	11,226.40	186.04		
2024/12/31 19:30	2.00	0.27	12.65	0.00	944.67	0.63	8.76	9,874.45	185.20		
2024/12/31 20:00					987.29	0.73		8,704.58	184.56		
2024/12/31 20:30	1.72	0.58	18.48	0.00	1,000.79	0.59	7.59	11,101.10	185.67		
2024/12/31 21:00	1.30	0.59	16.81	0.00	980.63	0.59	7.92	10,793.30	186.15		
2024/12/31 21:30	1.59	0.64	13.07	0.00	964.87	0.60	8.07	10,546.80	185.85		
2024/12/31 22:00	1.37	0.62	10.21	0.00	967.94	0.61	7.93	10,483.40	185.25		
2024/12/31 22:30	2.43	0.67	9.11	0.00	927.58	0.66	9.13	9,402.58	184.76		
2024/12/31 23:00	2.36	0.68	9.34	0.00	931.07	0.65	9.15	9,465.80	184.30		
2024/12/31 23:30	1.64	0.63	13.49	0.00	966.97	0.61	8.19	10,494.40	184.83		

[동작불량] [DI전원단절] [알람값 초과] [규제값 초과]