측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이상배	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/01 00:00 ~ 2024/01/01 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.80	0.18	1.91	0.00	886.46	0.54	5.84	10,861.00	186.37		
측정 최대값	9.36	0.46	10.63	0.00	997.98	0.67	8.34	13,988.90	191.17		
측정 누적값	86.91	12.26	173.60	0.00	39,639.48	25.29	298.13	517,917	7,916.18		
측정 평균값	2.07	0.29	4.13	0.00	943.80	0.60	7.10	12,331.36	188.48		
2024/01/01 00:00	[redacted]				914.86	0.77	[redacted]	10,415.30	190.52		
2024/01/01 00:30	1.85	0.29	6.39	0.00	922.42	0.62	7.28	11,938.00	189.22		
2024/01/01 01:00	1.73	0.30	6.46	0.00	918.49	0.63	7.57	11,620.40	188.41		
2024/01/01 01:30	1.47	0.28	7.79	0.00	940.90	0.60	7.07	12,246.80	188.25		
2024/01/01 02:00	1.50	0.27	6.60	0.00	967.29	0.59	6.59	12,652.40	188.61		
2024/01/01 02:30	6.51	0.32	5.18	0.00	933.43	0.67	7.79	11,506.10	189.93		
2024/01/01 03:00	2.82	0.28	5.75	0.00	939.57	0.65	7.56	11,764.60	189.96		
2024/01/01 03:30	1.35	0.25	10.63	0.00	990.32	0.58	6.07	13,273.90	189.97		
2024/01/01 04:00	[redacted]				909.83	0.78	[redacted]	9,959.52	190.56		
2024/01/01 04:30	9.36	0.33	5.64	0.00	970.57	0.57	5.84	13,532.40	190.61		
2024/01/01 05:00	2.35	0.40	3.19	0.00	897.82	0.67	8.20	10,861.00	189.48		
2024/01/01 05:30	2.26	0.39	2.94	0.00	890.45	0.66	8.15	11,209.20	187.92		
2024/01/01 06:00	1.96	0.32	4.00	0.00	973.86	0.56	6.20	13,416.30	186.60		
2024/01/01 06:30	1.60	0.37	3.61	0.00	929.50	0.63	7.29	12,211.00	189.13		
2024/01/01 07:00	1.64	0.35	5.04	0.00	928.06	0.61	7.08	12,697.40	189.78		
2024/01/01 07:30	2.20	0.35	8.22	0.00	971.66	0.56	6.05	13,988.90	188.21		
2024/01/01 08:00	[redacted]				905.02	0.78	[redacted]	10,110.20	188.17		
2024/01/01 08:30	2.30	0.28	3.07	0.00	905.66	0.64	7.98	11,663.40	187.65		
2024/01/01 09:00	1.09	0.24	3.62	0.00	958.86	0.56	6.31	13,438.60	186.66		
2024/01/01 09:30	1.45	0.23	3.09	0.00	944.12	0.58	6.69	13,019.50	188.76		
2024/01/01 10:00	2.15	0.27	1.91	0.00	886.46	0.67	8.34	11,175.20	189.78		
2024/01/01 10:30	1.43	0.23	2.76	0.00	941.11	0.59	6.88	12,861.50	190.09		
2024/01/01 11:00	2.99	0.20	1.98	0.00	952.36	0.59	6.44	13,453.80	191.17		
2024/01/01 11:30	1.74	0.21	2.34	0.00	914.60	0.64	7.60	11,899.70	191.17		
2024/01/01 12:00	[redacted]				951.41	0.75	[redacted]	10,475.80	189.51		
2024/01/01 12:30	2.01	0.30	2.30	0.00	894.23	0.64	8.30	11,130.70	188.09		
2024/01/01 13:00	1.67	0.29	1.92	0.00	920.02	0.60	7.48	11,826.80	187.35		
2024/01/01 13:30	1.15	0.23	2.76	0.00	954.74	0.56	6.55	12,773.30	186.38		
2024/01/01 14:00	1.46	0.21	2.07	0.00	958.39	0.56	6.61	12,726.70	186.37		
2024/01/01 14:30	1.73	0.19	2.93	0.00	968.75	0.56	6.45	12,967.70	187.50		
2024/01/01 15:00	1.39	0.21	2.53	0.00	953.10	0.60	7.14	12,414.70	189.21		
2024/01/01 15:30	2.58	0.18	3.20	0.00	959.84	0.60	6.88	12,593.00	190.37		
2024/01/01 16:00	[redacted]				939.51	0.76	[redacted]	10,231.10	190.44		
2024/01/01 16:30	1.39	0.41	3.28	0.00	930.51	0.60	7.45	11,953.00	188.90		
2024/01/01 17:00	2.31	0.33	3.78	0.00	997.98	0.54	5.94	13,501.70	187.64		
2024/01/01 17:30	2.02	0.39	2.92	0.00	950.65	0.58	6.99	12,511.20	188.09		
2024/01/01 18:00	2.17	0.41	2.22	0.00	919.37	0.64	7.90	11,619.70	189.08		
2024/01/01 18:30	2.13	0.44	2.77	0.00	911.35	0.61	7.49	12,083.40	189.30		
2024/01/01 19:00	1.32	0.37	3.67	0.00	952.13	0.55	6.33	13,372.50	188.20		
2024/01/01 19:30	4.40	0.46	3.27	0.00	935.67	0.63	7.92	11,640.90	187.73		
2024/01/01 20:00	[redacted]				977.95	0.74	[redacted]	10,143.90	187.11		
2024/01/01 20:30	1.60	0.20	6.19	0.00	975.84	0.57	6.69	12,820.40	187.13		
2024/01/01 21:00	1.19	0.24	4.47	0.00	959.81	0.60	7.31	12,015.90	186.72		
2024/01/01 21:30	0.80	0.23	5.25	0.00	981.39	0.57	6.71	12,549.20	187.18		
2024/01/01 22:00	1.31	0.26	4.31	0.00	933.74	0.63	7.85	11,170.50	187.59		
2024/01/01 22:30	0.85	0.24	4.85	0.00	978.76	0.57	6.73	12,338.70	187.63		
2024/01/01 23:00	0.84	0.25	4.78	0.00	972.02	0.59	6.92	12,074.10	187.11		
2024/01/01 23:30	0.84	0.26	3.92	0.00	953.68	0.62	7.51	11,403.00	187.25		

[redacted] [통계불량] [redacted] [redacted] [redacted] [DL(검출한계)] [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 : 2024/01/02 00:00 ~ 2024/01/03 00:00

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1			
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3			
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000			
측정 최소값	0.63	0.22	1.87	0.00	886.17	0.55	5.93	10,047.10			
측정 최대값	23.93	0.35	8.11	0.00	1,019.93	0.71	9.64	13,461.20			
측정 누적값	109.49	12.21	196.68	0.00	39,827.71	25.56	314.04	502,554			
측정 평균값	2.61	0.29	4.68	0.00	948.28	0.61	7.48	11,965.58			
2024/01/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	935.31	0.77	[illegible]	9,548.86			
2024/01/02 00:30	1.22	0.23	3.09	0.00	936.42	0.66	8.16	10,876.60			
2024/01/02 01:00	0.69	0.26	4.47	0.00	973.80	0.60	7.17	11,912.60			
2024/01/02 01:30	2.52	0.32	3.33	0.00	886.17	0.70	9.11	10,324.00			
2024/01/02 02:00	2.82	0.28	4.07	0.00	954.98	0.58	7.03	11,893.50			
2024/01/02 02:30	23.93	0.27	3.73	0.00	988.16	0.56	6.55	12,332.00			
2024/01/02 03:00	1.84	0.30	4.28	0.00	975.43	0.60	7.34	11,654.20			
2024/01/02 03:30	1.17	0.26	4.42	0.00	968.26	0.61	7.28	11,743.50			
2024/01/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	920.96	0.79	[illegible]	9,158.26			
2024/01/02 04:30	1.20	0.27	2.85	0.00	956.05	0.58	6.66	12,428.20			
2024/01/02 05:00	13.69	0.29	1.87	0.00	931.21	0.60	7.08	12,236.20			
2024/01/02 05:30	1.39	0.27	2.97	0.00	953.47	0.60	7.08	12,089.20			
2024/01/02 06:00	1.31	0.34	4.31	0.00	945.73	0.63	7.65	11,468.30			
2024/01/02 06:30	0.63	0.25	5.57	0.00	1,019.93	0.55	5.93	13,461.20			
2024/01/02 07:00	1.77	0.30	3.41	0.00	929.96	0.69	8.61	10,858.90			
2024/01/02 07:30	1.55	0.32	3.51	0.00	931.97	0.65	8.15	11,426.40			
2024/01/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.14	0.73	[illegible]	10,689.50			
2024/01/02 08:30	1.54	0.25	5.88	0.00	928.40	0.63	7.86	11,686.80			
2024/01/02 09:00	0.97	0.27	5.79	0.00	976.95	0.58	6.65	12,960.00			
2024/01/02 09:30	1.44	0.27	4.25	0.00	921.55	0.61	7.50	12,215.50			
2024/01/02 10:00	1.96	0.27	2.98	0.00	897.71	0.62	7.86	11,786.00			
2024/01/02 10:30	1.57	0.26	2.28	0.00	919.72	0.59	7.35	12,190.70			
2024/01/02 11:00	1.37	0.22	3.50	0.00	936.65	0.59	7.16	12,651.70			
2024/01/02 11:30	1.46	[illegible]	3.09	0.00	918.54	0.60	7.35	12,198.20			
2024/01/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	949.71	0.73	[illegible]	10,490.40			
2024/01/02 12:30	1.59	0.30	3.50	0.00	916.27	0.62	7.76	11,855.30			
2024/01/02 13:00	1.73	0.30	3.38	0.00	934.54	0.60	7.46	12,243.80			
2024/01/02 13:30	1.30	0.26	3.86	0.00	948.83	0.58	6.80	12,940.30			
2024/01/02 14:00	2.15	0.32	2.74	0.00	910.42	0.64	8.19	11,246.20			
2024/01/02 14:30	1.58	0.31	5.56	0.00	963.83	0.60	7.61	12,233.30			
2024/01/02 15:00	3.10	0.34	3.72	0.00	894.24	0.71	9.64	10,047.10			
2024/01/02 15:30	2.70	[illegible]	4.28	[illegible]	935.24	0.64	8.22	11,477.80			
2024/01/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	971.03	0.72	[illegible]	10,886.00			
2024/01/02 16:30	2.13	0.31	4.31	0.00	895.79	0.64	8.29	11,418.00			
2024/01/02 17:00	2.05	0.31	6.34	0.00	954.94	0.57	6.80	12,916.70			
2024/01/02 17:30	1.47	0.26	6.58	0.00	951.87	0.56	6.76	13,082.40			
2024/01/02 18:00	1.80	0.28	6.70	0.00	931.81	0.60	7.38	12,476.20			
2024/01/02 18:30	1.59	0.29	7.15	0.00	929.93	0.59	7.28	12,568.50			
2024/01/02 19:00	1.46	0.29	7.58	0.00	939.59	0.60	7.41	12,305.60			
2024/01/02 19:30	11.50	[illegible]	[illegible]	[illegible]	1,019.17	0.55	6.25	13,145.10			
2024/01/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	970.12	0.75	[illegible]	9,805.25			
2024/01/02 20:30	0.89	0.31	8.11	0.00	996.03	0.58	7.13	12,275.30			
2024/01/02 21:00	0.97	0.34	6.15	0.00	980.06	0.60	7.66	11,639.50			
2024/01/02 21:30	0.90	0.35	6.00	0.00	974.99	0.61	7.69	11,541.50			
2024/01/02 22:00	1.44	0.34	4.68	0.00	955.54	0.62	7.89	11,295.60			
2024/01/02 22:30	0.94	0.32	7.25	0.00	980.56	0.61	7.48	11,821.40			
2024/01/02 23:00	1.09	0.31	7.50	0.00	1,002.77	0.58	6.89	12,312.60			
2024/01/02 23:30	1.07	[illegible]	[illegible]	[illegible]	960.21	0.63	7.92	11,318.40			

[미전송단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/03 00:00 ~ 2024/01/03 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 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	0.70	0.17	0.65	0.00	886.49	0.54	5.77	10,887.80	187.34		
측정 최대값	20.58	0.38	12.70	0.03	1,044.93	0.70	8.52	13,836.70	192.23		
측정 누적값	164.54	11.33	174.45	0.05	40,125.73	25.28	294.49	525,830	7,976.68		
측정 평균값	3.92	0.27	4.15	0.00	955.37	0.60	7.01	12,519.75	189.92		
2024/01/03 00:00	[redacted]				933.01	0.81	[redacted]	9,288.88	189.38		
2024/01/03 00:30	1.40	0.30	3.84	0.00	943.65	0.60	7.09	12,261.70	189.71		
2024/01/03 01:00	1.96	0.31	4.40	0.00	909.13	0.64	8.09	11,622.40	188.75		
2024/01/03 01:30	1.40	0.28	6.79	0.00	965.31	0.56	6.41	13,427.00	188.51		
2024/01/03 02:00	1.14	0.28	5.72	0.00	951.49	0.59	7.04	12,587.50	189.29		
2024/01/03 02:30	1.54	0.29	4.13	0.00	931.35	0.60	7.23	12,415.00	191.08		
2024/01/03 03:00	16.20	0.27	2.81	0.00	947.61	0.62	7.41	11,294.90	189.76		
2024/01/03 03:30	2.40	0.30	3.86	0.00	923.39	0.62	7.45	11,710.60	188.77		
2024/01/03 04:00	[redacted]				942.51	0.74	[redacted]	10,627.70	188.09		
2024/01/03 04:30	1.66	0.34	2.66	0.00	929.17	0.58	6.74	12,872.00	189.38		
2024/01/03 05:00	1.19	0.35	2.41	0.00	950.36	0.57	6.65	12,863.00	190.16		
2024/01/03 05:30	1.34	0.36	2.61	0.00	942.24	0.59	6.75	12,650.50	190.04		
2024/01/03 06:00	1.72	0.37	2.33	0.00	928.17	0.61	7.25	12,185.90	189.53		
2024/01/03 06:30	2.32	0.33	2.32	0.00	955.07	0.57	6.11	13,674.20	189.24		
2024/01/03 07:00	1.61	0.38	1.68	0.00	929.75	0.60	6.87	12,836.80	190.36		
2024/01/03 07:30	20.58	0.37	1.35	0.00	916.41	0.63	7.21	12,676.30	191.73		
2024/01/03 08:00	[redacted]				945.30	0.80	[redacted]	9,948.69	192.03		
2024/01/03 08:30	2.29	0.21	0.65	0.00	886.49	0.70	8.52	10,887.80	192.23		
2024/01/03 09:00	3.85	0.17	1.18	0.00	944.04	0.63	7.16	12,655.30	191.65		
2024/01/03 09:30	2.32	0.19	1.04	0.00	897.42	0.64	7.71	12,150.50	191.13		
2024/01/03 10:00	1.17	0.17	1.43	0.00	954.11	0.58	6.31	13,488.80	191.58		
2024/01/03 10:30	2.17	0.19	1.07	0.00	914.24	0.65	7.76	12,038.20	191.83		
2024/01/03 11:00	1.18	0.18	1.96	0.00	955.41	0.60	6.88	12,696.50	191.38		
2024/01/03 11:30	1.40	0.17	1.59	0.00	966.47	0.64	7.28	11,916.20	191.57		
2024/01/03 12:00	[redacted]				954.49	0.79	[redacted]	9,433.15	190.96		
2024/01/03 12:30	20.57	0.21	1.39	0.00	973.97	0.56	6.00	13,197.90	189.52		
2024/01/03 13:00	1.44	0.24	2.46	0.00	955.34	0.62	7.31	11,654.30	188.99		
2024/01/03 13:30	15.58	0.24	1.49	0.00	958.09	0.60	6.90	12,173.00	189.73		
2024/01/03 14:00	10.96	0.25	1.62	0.00	947.89	0.60	7.00	12,830.20	190.24		
2024/01/03 14:30	2.47	0.25	1.81	0.00	942.19	0.62	7.36	12,313.00	190.95		
2024/01/03 15:00	2.88	0.27	1.59	0.00	925.84	0.66	8.21	11,340.00	191.34		
2024/01/03 15:30	1.46	0.27	1.98	0.00	936.06	0.63	7.57	11,951.00	190.50		
2024/01/03 16:00	[redacted]				917.77	0.76	[redacted]	9,885.40	188.63		
2024/01/03 16:30	1.69	0.31	3.94	0.00	943.20	0.61	7.46	12,062.00	188.65		
2024/01/03 17:00	1.41	0.26	3.24	0.00	958.99	0.62	7.58	11,751.40	189.90		
2024/01/03 17:30	2.61	0.28	2.54	0.00	936.35	0.64	8.16	11,509.60	190.70		
2024/01/03 18:00	1.23	0.21	5.97	0.00	1,020.78	0.54	6.06	13,836.70	189.05		
2024/01/03 18:30	1.41	0.23	6.47	0.00	997.22	0.57	6.38	13,631.40	189.84		
2024/01/03 19:00	1.10	0.21	5.74	0.00	1,018.04	0.55	5.77	13,633.70	190.96		
2024/01/03 19:30	0.93	0.25	5.08	0.00	978.95	0.59	6.58	12,817.80	190.71		
2024/01/03 20:00	[redacted]				970.43	0.77	[redacted]	10,062.80	189.73		
2024/01/03 20:30	0.81	0.29	9.28	0.00	1,012.32	0.55	6.09	13,463.60	188.75		
2024/01/03 21:00	0.93	0.30	10.34	0.00	981.27	0.60	7.13	12,364.70	188.23		
2024/01/03 21:30	0.87	0.31	10.47	0.00	983.51	0.56	6.28	13,370.00	188.34		
2024/01/03 22:00	12.98	0.27	11.11	0.02	1,004.46	0.57	6.32	13,533.00	188.02		
2024/01/03 22:30	1.24	0.31	11.58	0.00	979.87	0.60	7.04	12,687.20	188.95		
2024/01/03 23:00	8.43	0.24	12.70	0.03	1,044.93	0.55	5.90	13,299.50	188.29		
2024/01/03 23:30	0.70	0.32	7.82	0.00	985.18	0.62	7.47	11,498.50	187.34		

[redacted] [정지불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]