측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	신해지	이수현	최서나	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/23 00:00 ~ 2023/11/23 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.66	0.23	4.71	0.00	917.34	0.48	5.80	11,590.30	188.07		
측정 최대값	23.57	4.16	22.38	13.76	1,061.06	0.90	8.95	14,831.80	190.99		
측정 누적값	146.63	34.47	586.41	24.39	41,560.80	23.38	296.22	567,521	7,948.89		
측정 평균값	3.49	0.82	13.96	0.58	989.54	0.56	7.05	13,512.41	189.26		
2023/11/23 00:00	[redacted]				910.33	0.74	[redacted]	10,365.60	188.63		
2023/11/23 00:30	1.62	0.26	11.46	0.00	954.02	0.56	7.15	13,338.50	188.07		
2023/11/23 01:00	1.45	0.26	9.03	0.00	962.97	0.57	7.19	13,130.50	188.45		
2023/11/23 01:30	1.73	0.23	12.24	1.41	1,010.65	0.53	6.20	14,339.00	188.88		
2023/11/23 02:00	1.33	0.24	11.54	0.00	964.95	0.57	7.15	13,554.30	189.44		
2023/11/23 02:30	1.15	0.24	12.41	0.00	981.43	0.55	6.57	14,072.90	189.69		
2023/11/23 03:00	1.79	0.28	12.35	0.00	961.33	0.56	7.16	13,514.20	189.47		
2023/11/23 03:30	1.71	0.25	7.46	0.00	949.15	0.57	7.46	12,953.70	188.99		
2023/11/23 04:00	[redacted]				1,009.90	0.66	[redacted]	12,059.40	189.02		
2023/11/23 04:30	0.69	0.40	12.52	2.25	1,034.64	0.53	6.30	14,105.10	189.59		
2023/11/23 05:00	15.06	0.35	17.68	1.98	1,061.06	0.52	5.85	14,657.70	190.78		
2023/11/23 05:30	2.44	0.43	14.73	0.01	1,015.12	0.58	7.10	13,393.90	190.76		
2023/11/23 06:00	0.98	0.48	15.86	0.00	1,000.02	0.59	7.32	13,062.70	190.02		
2023/11/23 06:30	19.31	0.44	17.10	1.23	1,001.35	0.57	6.81	13,740.80	189.44		
2023/11/23 07:00	1.14	0.53	18.00	0.00	994.25	0.59	7.62	12,949.60	189.50		
2023/11/23 07:30	0.84	0.58	21.37	0.05	1,019.79	0.55	6.72	14,010.70	189.90		
2023/11/23 08:00	[redacted]				969.89	0.73	[redacted]	10,892.10	189.22		
2023/11/23 08:30	0.96	0.50	17.99	0.00	997.42	0.54	6.45	14,231.20	188.66		
2023/11/23 09:00	1.37	0.61	11.39	2.72	965.36	0.55	6.95	13,465.00	188.55		
2023/11/23 09:30	2.09	0.85	10.45	0.68	983.21	0.53	6.41	14,454.90	188.85		
2023/11/23 10:00	13.96	2.04	8.44	13.76	992.96	0.51	5.80	14,630.40	188.86		
2023/11/23 10:30	1.83	4.16	6.53	0.03	925.55	0.57	7.69	12,948.50	188.56		
2023/11/23 11:00	1.71	2.93	9.80	0.05	979.29	0.56	7.46	13,365.30	188.44		
2023/11/23 11:30	1.84	2.62	6.40	0.07	946.72	0.55	7.47	12,994.50	188.71		
2023/11/23 12:00	[redacted]				954.45	0.68	[redacted]	10,744.80	188.11		
2023/11/23 12:30	2.50	2.06	4.71	0.00	926.60	0.56	8.20	12,112.60	188.12		
2023/11/23 13:00	1.49	1.54	5.41	0.00	975.87	0.52	7.10	13,275.90	188.44		
2023/11/23 13:30	1.61	1.26	6.32	0.00	982.31	0.51	6.88	13,602.30	188.89		
2023/11/23 14:00	1.38	1.12	6.35	0.00	978.76	0.51	6.91	13,619.90	189.27		
2023/11/23 14:30	0.94	0.94	7.56	0.00	1,019.95	0.48	5.99	14,831.80	189.85		
2023/11/23 15:00	0.81	0.86	9.07	0.00	1,018.61	0.50	6.56	14,067.50	190.99		
2023/11/23 15:30	1.22	0.89	10.07	0.00	986.63	0.54	7.74	12,685.50	190.66		
2023/11/23 16:00	[redacted]				1,017.02	0.67	[redacted]	10,713.50	189.81		
2023/11/23 16:30	0.84	0.71	18.06	0.00	1,009.93	0.52	7.03	13,498.70	190.11		
2023/11/23 17:00	1.02	0.67	18.06	0.00	1,021.54	0.52	7.04	13,369.50	189.71		
2023/11/23 17:30	1.27	0.74	18.73	0.00	968.89	0.55	7.68	12,915.10	189.53		
2023/11/23 18:00	1.09	0.72	16.15	0.00	986.71	0.90	7.45	12,930.00	189.10		
2023/11/23 18:30	23.57	0.65	18.85	0.13	1,012.75	0.52	6.75	13,737.00	188.98		
2023/11/23 19:00	1.99	0.68	19.06	0.00	1,006.45	0.57	7.55	12,841.00	188.71		
2023/11/23 19:30	10.56	0.60	19.82	0.02	1,009.97	0.53	6.79	13,782.80	188.92		
2023/11/23 20:00	[redacted]				994.08	0.70	[redacted]	10,986.00	189.11		
2023/11/23 20:30	14.01	0.34	20.40	0.00	1,010.29	0.54	6.86	14,090.90	189.56		
2023/11/23 21:00	1.40	0.36	19.41	0.00	976.43	0.57	7.67	13,207.00	189.22		
2023/11/23 21:30	1.03	0.31	20.86	0.00	1,010.29	0.54	6.71	14,092.50	189.40		
2023/11/23 22:00	0.66	0.30	22.38	0.00	1,025.05	0.55	6.87	13,657.30	189.15		
2023/11/23 22:30	0.93	0.30	22.19	0.00	1,012.70	0.56	7.16	13,615.90	189.06		
2023/11/23 23:00	0.80	0.32	21.95	0.00	1,002.49	0.58	7.50	13,084.40	189.16		
2023/11/23 23:30	2.51	0.42	16.25	0.00	917.34	0.66	8.95	11,590.30	188.45		

[redacted] [정지불량] [redacted] [redacted] [redacted] [00:정상단위] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장직	이재훈	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/24 00:00 ~ 2023/11/24 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	0.59	0.07	9.01	0.00	918.64	0.56	6.48	11,979.80	186.19		
측정 최대값	6.65	0.64	24.75	0.10	1,039.27	0.68	8.67	14,605.90	189.17		
측정 누적값	60.16	7.83	616.39	0.17	34,399.29	21.40	265.33	460,030	6,559.45		
측정 평균값	1.72	0.22	17.61	0.00	982.84	0.61	7.58	13,143.70	187.41		
2023/11/24 00:00					1,028.25	0.69		11,768.60	187.16		
2023/11/24 00:30	1.40	0.07	18.51	0.00	1,005.26	0.57	7.14	13,634.70	188.17		
2023/11/24 01:00	0.97	0.09	22.17	0.00	1,024.59	0.57	6.91	13,906.00	189.17		
2023/11/24 01:30	6.65	0.13	21.06	0.00	987.02	0.60	7.49	13,288.70	188.99		
2023/11/24 02:00	1.34	0.11	22.37	0.00	992.83	0.60	7.40	13,249.90	188.30		
2023/11/24 02:30	2.33	0.13	21.63	0.00	995.33	0.59	7.32	13,266.30	187.71		
2023/11/24 03:00	1.60	0.18	19.91	0.00	971.75	0.61	7.80	12,983.00	187.55		
2023/11/24 03:30	1.72	0.17	15.74	0.00	941.95	0.62	8.19	12,516.90	187.43		
2023/11/24 04:00					951.03	0.75		11,038.40	187.53		
2023/11/24 04:30	1.79	0.13	15.68	0.00	1,021.22	0.56	6.57	13,960.30	187.09		
2023/11/24 05:00	0.86	0.11	20.33	0.00	1,014.09	0.59	7.29	13,189.00	187.29		
2023/11/24 05:30	1.17	0.09	24.75	0.00	991.03	0.62	7.79	12,811.80	187.12		
2023/11/24 06:00	2.00	0.08	21.93	0.00	998.57	0.60	7.44	13,228.80	187.34		
2023/11/24 06:30	3.94	0.15	17.84	0.00	942.63	0.64	8.41	12,231.90	187.26		
2023/11/24 07:00	1.72	0.16	18.34	0.00	954.95	0.63	8.09	12,551.40	186.60		
2023/11/24 07:30	1.66	0.17	15.96	0.00	961.81	0.62	7.76	12,925.40	186.21		
2023/11/24 08:00					924.45	0.78		10,287.00	186.41		
2023/11/24 08:30	1.22	0.19	16.24	0.00	998.54	0.59	7.12	13,677.30	186.54		
2023/11/24 09:00	2.29	0.27	12.93	0.00	924.13	0.67	8.67	11,993.50	186.75		
2023/11/24 09:30	1.90	0.22	9.01	0.00	948.19	0.63	8.15	12,480.40	186.19		
2023/11/24 10:00	1.14	0.23	10.46	0.00	992.15	0.59	7.22	13,434.50	186.32		
2023/11/24 10:30											
2023/11/24 11:00											
2023/11/24 11:30											
2023/11/24 12:00											
2023/11/24 12:30											
2023/11/24 13:00											
2023/11/24 13:30											
2023/11/24 14:00											
2023/11/24 14:30	2.11	0.64	12.63	0.00	938.91	0.65	8.26	12,561.20	188.18		
2023/11/24 15:00	2.03	0.64	11.43	0.00	934.93	0.64	8.25	12,242.80	186.98		
2023/11/24 15:30	0.79	0.63	18.54	0.00	1,000.48	0.59	7.21	13,342.80	186.96		
2023/11/24 16:00					997.14	0.74		11,324.30	187.25		
2023/11/24 16:30	4.99	0.19	14.96	0.00	974.13	0.63	7.85	12,732.30	186.89		
2023/11/24 17:00	1.03	0.18	17.98	0.00	986.37	0.62	7.82	12,865.30	187.14		
2023/11/24 17:30	0.59	0.18	21.60	0.02	1,039.27	0.57	6.74	14,134.90	187.76		
2023/11/24 18:00	0.78	0.23	21.19	0.00	996.61	0.61	7.68	13,199.00	188.52		
2023/11/24 18:30	1.28	0.24	18.70	0.00	973.37	0.63	8.07	12,671.70	187.81		
2023/11/24 19:00	0.86	0.25	22.57	0.00	1,010.85	0.60	7.35	13,568.30	187.34		
2023/11/24 19:30	0.87	0.26	21.92	0.10	1,012.56	0.60	7.07	13,778.00	187.39		
2023/11/24 20:00					1,005.15	0.79		10,623.40	187.98		
2023/11/24 20:30	1.27	0.31	16.33	0.00	983.55	0.62	7.61	13,117.00	187.70		
2023/11/24 21:00	0.85	0.24	17.86	0.00	1,013.15	0.60	6.94	13,980.20	187.58		
2023/11/24 21:30	1.19	0.27	13.00	0.00	968.52	0.63	7.67	12,974.50	187.32		
2023/11/24 22:00	1.90	0.26	16.54	0.00	967.97	0.63	7.65	13,375.70	186.95		
2023/11/24 22:30	1.38	0.19	15.93	0.02	987.13	0.62	7.29	13,570.40	187.35		
2023/11/24 23:00	0.74	0.19	19.55	0.03	1,026.81	0.58	6.48	14,605.90	188.11		
2023/11/24 23:30	1.80	0.25	10.80	0.00	918.64	0.68	8.63	11,979.80	187.44		

[정상발생] [DI전원단절] [압람값 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 : 2023/11/25 00:00 ~ 2023/11/25 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	0.71	0.09	9.64	0.00	920.19	0.55	5.92	11,778.20	186.72		
측정 최대값	11.58	0.87	23.49	0.00	1,049.92	0.70	8.72	15,192.20	191.01		
측정 누적값	64.31	15.34	718.57	0.00	41,426.54	26.22	306.64	569,956	7,906.23		
측정 평균값	1.53	0.37	17.11	0.00	986.35	0.62	7.30	13,570.38	188.24		
2023/11/25 00:00					1,005.43	0.77		11,693.40	187.47		
2023/11/25 00:30	0.92	0.18	19.79	0.00	1,004.13	0.60	6.97	14,101.40	188.66		
2023/11/25 01:00	1.60	0.21	15.70	0.00	945.29	0.69	8.58	12,236.00	188.97		
2023/11/25 01:30	1.17	0.16	19.09	0.00	1,003.85	0.62	7.15	13,771.60	187.71		
2023/11/25 02:00	1.47	0.16	15.16	0.00	959.24	0.67	8.38	12,398.20	187.60		
2023/11/25 02:30	1.04	0.22	21.96	0.00	992.09	0.62	7.37	13,652.10	187.75		
2023/11/25 03:00	0.89	0.21	17.72	0.00	993.17	0.63	7.32	13,646.80	187.72		
2023/11/25 03:30	1.75	0.27	14.38	0.00	930.38	0.70	8.72	12,038.70	187.34		
2023/11/25 04:00					970.10	0.78		11,140.30	186.71		
2023/11/25 04:30	1.54	0.25	16.76	0.00	941.19	0.67	8.25	12,670.20	187.25		
2023/11/25 05:00	1.71	0.28	12.11	0.00	947.95	0.67	8.26	12,429.50	186.72		
2023/11/25 05:30	0.71	0.23	21.20	0.00	1,022.97	0.60	6.55	14,558.20	187.09		
2023/11/25 06:00	1.50	0.27	12.66	0.00	964.12	0.66	8.04	12,592.70	187.57		
2023/11/25 06:30	0.92	0.24	16.90	0.00	980.96	0.65	7.58	12,999.90	186.72		
2023/11/25 07:00	1.12	0.23	15.54	0.00	976.93	0.67	7.88	12,971.50	186.75		
2023/11/25 07:30	1.47	0.27	17.04	0.00	943.91	0.68	8.08	12,847.80	187.21		
2023/11/25 08:00					970.78	0.77		12,232.60	187.18		
2023/11/25 08:30	1.61	0.28	12.86	0.00	958.57	0.65	7.53	13,642.30	187.72		
2023/11/25 09:00	1.35	0.24	14.32	0.00	971.89	0.63	7.30	13,765.80	188.31		
2023/11/25 09:30	1.69	0.14	14.35	0.00	956.13	0.65	7.86	13,088.80	187.63		
2023/11/25 10:00	1.10	0.09	19.57	0.00	1,021.41	0.58	6.39	14,650.00	188.18		
2023/11/25 10:30	1.83	0.16	14.21	0.00	970.72	0.66	7.87	13,183.40	188.87		
2023/11/25 11:00	1.48	0.14	15.68	0.00	985.39	0.62	7.27	13,908.00	188.39		
2023/11/25 11:30	1.01	0.17	16.42	0.00	1,015.99	0.60	6.81	14,004.50	187.86		
2023/11/25 12:00					1,000.18	0.82		10,352.00	188.44		
2023/11/25 12:30	1.66	0.81	14.49	0.00	958.58	0.65	8.00	12,794.30	188.37		
2023/11/25 13:00	2.51	0.87	9.64	0.00	920.19	0.68	8.71	11,828.30	187.08		
2023/11/25 13:30	1.54	0.73	16.00	0.00	998.24	0.59	6.90	13,896.70	187.24		
2023/11/25 14:00	1.09	0.69	18.14	0.00	1,002.44	0.59	6.86	14,053.20	188.24		
2023/11/25 14:30	1.08	0.69	18.56	0.00	992.79	0.60	7.03	13,881.50	188.97		
2023/11/25 15:00	1.41	0.69	16.60	0.00	953.87	0.64	7.95	12,858.50	188.79		
2023/11/25 15:30	1.64	0.66	17.05	0.00	962.41	0.61	7.36	13,567.60	188.56		
2023/11/25 16:00					967.13	0.77		11,087.50	188.48		
2023/11/25 16:30	0.80	0.46	23.49	0.00	1,042.73	0.55	5.92	15,192.20	188.96		
2023/11/25 17:00	1.06	0.50	20.59	0.00	1,011.64	0.60	6.81	14,220.40	190.12		
2023/11/25 17:30	0.75	0.47	18.24	0.00	1,022.63	0.58	6.10	15,035.30	191.01		
2023/11/25 18:00	1.26	0.60	15.24	0.00	973.39	0.63	7.47	13,075.50	190.50		
2023/11/25 18:30	0.83	0.55	18.65	0.00	1,025.51	0.58	6.22	14,534.30	189.05		
2023/11/25 19:00	0.78	0.61	19.67	0.00	1,017.02	0.58	6.70	13,844.10	188.09		
2023/11/25 19:30	1.31	0.60	21.47	0.00	1,049.92	0.56	6.12	14,788.80	188.25		
2023/11/25 20:00					1,020.30	0.76		11,758.80	189.04		
2023/11/25 20:30	0.76	0.29	18.65	0.00	1,012.45	0.59	6.53	14,290.00	189.66		
2023/11/25 21:00	1.15	0.30	17.03	0.00	988.53	0.60	6.74	14,255.20	189.55		
2023/11/25 21:30	1.16	0.30	19.01	0.00	1,020.96	0.58	6.20	14,728.70	189.33		
2023/11/25 22:00	2.14	0.36	15.67	0.00	943.53	0.70	8.61	11,778.20	188.43		
2023/11/25 22:30	1.12	0.30	19.28	0.00	997.45	0.61	7.16	13,614.50	187.33		
2023/11/25 23:00	0.80	0.22	19.30	0.00	1,021.23	0.59	6.66	14,078.20	187.74		
2023/11/25 23:30	11.58	0.24	18.38	0.00	1,024.75	0.59	6.43	14,483.00	188.94		

[정상범위] [이전엔단불] [알람값 초과] [규제값 초과]