측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정욱	정성철	최유나	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/14 00:00 ~ 2023/12/14 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	0.44	0.20	7.15	0.00	900.79	0.50	5.25	11,582.80	187.19		
측정 최대값	11.72	0.62	22.30	0.01	1,064.74	0.65	8.87	15,538.50	190.45		
측정 누적값	59.10	18.12	521.92	0.01	41,033.66	24.05	296.89	568,625	7,921.39		
측정 평균값	1.41	0.43	12.43	0.00	976.99	0.57	7.07	13,538.69	188.60		
2023/12/14 00:00					963.30	0.72		11,082.30	187.68		
2023/12/14 00:30	1.25	0.33	9.92	0.00	978.04	0.55	6.59	13,893.50	188.34		
2023/12/14 01:00	1.36	0.38	9.35	0.00	959.69	0.59	7.29	13,201.50	188.07		
2023/12/14 01:30	0.84	0.33	11.66	0.00	979.19	0.55	6.61	14,078.60	188.61		
2023/12/14 02:00	1.01	0.37	8.51	0.00	959.36	0.58	7.24	13,310.10	189.11		
2023/12/14 02:30	1.22	0.39	8.76	0.00	959.13	0.59	7.44	13,083.20	188.55		
2023/12/14 03:00	1.12	0.42	7.65	0.00	958.51	0.60	7.71	12,381.00	187.86		
2023/12/14 03:30	0.79	0.40	9.24	0.00	994.95	0.57	6.84	13,307.10	187.59		
2023/12/14 04:00					963.25	0.75		10,710.40	187.94		
2023/12/14 04:30	0.73	0.45	12.43	0.00	1,009.80	0.53	6.03	14,706.40	188.65		
2023/12/14 05:00	1.43	0.51	7.15	0.00	951.23	0.59	7.30	13,387.00	189.19		
2023/12/14 05:30	1.16	0.49	9.19	0.00	979.78	0.56	6.70	14,041.20	189.09		
2023/12/14 06:00	0.84	0.48	9.34	0.00	980.19	0.57	6.95	13,821.30	189.02		
2023/12/14 06:30	0.60	0.44	13.54	0.00	1,012.81	0.54	6.18	14,668.90	189.59		
2023/12/14 07:00	0.94	0.43	14.42	0.00	1,013.12	0.57	6.58	14,385.20	190.45		
2023/12/14 07:30	0.75	0.46	13.52	0.01	994.69	0.59	7.17	13,508.30	190.30		
2023/12/14 08:00					955.22	0.75		10,812.60	188.79		
2023/12/14 08:30	1.30	0.36	10.42	0.00	976.79	0.57	6.72	14,119.00	188.78		
2023/12/14 09:00	0.88	0.37	10.54	0.00	968.39	0.58	7.20	13,490.10	189.47		
2023/12/14 09:30	0.73	0.34	13.82	0.00	1,004.50	0.54	6.35	14,399.40	189.48		
2023/12/14 10:00	1.34	0.35	11.32	0.00	965.31	0.61	7.99	12,382.10	188.39		
2023/12/14 10:30	1.24	0.34	12.77	0.00	969.36	0.58	7.44	13,308.00	188.37		
2023/12/14 11:00	0.94	0.26	11.64	0.00	980.92	0.55	6.67	14,203.80	188.88		
2023/12/14 11:30	0.48	0.20	16.44	0.00	1,018.07	0.53	5.95	14,764.80	189.34		
2023/12/14 12:00					976.97	0.74		10,988.00	188.85		
2023/12/14 12:30	0.44	0.45	22.30	0.00	1,055.15	0.53	6.11	14,344.10	188.49		
2023/12/14 13:00	0.90	0.50	17.66	0.00	978.73	0.60	7.68	12,727.60	189.06		
2023/12/14 13:30	1.67	0.55	11.30	0.00	923.47	0.61	8.18	12,316.70	188.29		
2023/12/14 14:00	0.95	0.48	15.16	0.00	997.47	0.54	6.40	14,304.20	188.11		
2023/12/14 14:30	0.82	0.50	15.68	0.00	981.31	0.56	6.87	13,842.70	188.99		
2023/12/14 15:00	1.16	0.53	10.54	0.00	958.35	0.57	7.19	13,434.30	188.58		
2023/12/14 15:30	0.81	0.52	16.68	0.00	976.70	0.55	6.59	14,227.20	188.47		
2023/12/14 16:00					984.01	0.74		10,872.60	188.99		
2023/12/14 16:30	2.26	0.62	13.97	0.00	935.60	0.65	8.63	11,665.60	188.04		
2023/12/14 17:00	11.72	0.42	20.12	0.00	1,064.74	0.50	5.25	15,538.50	187.77		
2023/12/14 17:30	1.52	0.53	11.08	0.00	945.87	0.63	8.26	12,331.30	189.30		
2023/12/14 18:00	1.62	0.55	10.01	0.00	938.67	0.61	7.99	12,651.50	189.00		
2023/12/14 18:30	2.75	0.60	10.55	0.00	900.79	0.65	8.87	11,582.80	187.77		
2023/12/14 19:00	2.06	0.56	11.46	0.00	940.51	0.61	7.95	12,514.30	187.45		
2023/12/14 19:30	1.47	0.54	11.00	0.00	970.03	0.55	6.82	13,662.50	187.43		
2023/12/14 20:00					946.68	0.70		11,373.10	187.63		
2023/12/14 20:30	1.26	0.39	11.16	0.00	964.62	0.57	7.13	13,608.10	188.02		
2023/12/14 21:00	1.79	0.42	8.16	0.00	929.43	0.60	7.89	12,666.80	188.24		
2023/12/14 21:30	1.19	0.39	13.14	0.00	994.45	0.55	6.67	13,791.30	187.19		
2023/12/14 22:00	1.04	0.38	13.64	0.00	981.89	0.56	6.84	13,872.20	187.98		
2023/12/14 22:30	1.17	0.36	13.50	0.00	992.24	0.55	6.64	14,066.40	189.18		
2023/12/14 23:00	0.72	0.37	16.31	0.00	996.28	0.56	6.98	13,526.80	188.49		
2023/12/14 23:30	0.83	0.36	16.87	0.00	993.53	0.56	7.00	13,509.50	188.41		

[정비점검] [DL검출한계] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재우	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/15 00:00 ~ 2023/12/15 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.70	0.15	0.78	0.00	879.93	0.54	5.90	11,928.60	187.09		
측정 최대값	22.97	0.44	14.56	0.00	1,012.21	0.63	8.54	15,481.10	190.80		
측정 누적값	114.50	11.84	195.37	0.00	33,224.88	20.28	257.69	468,826	6,591.83		
측정 평균값	3.27	0.34	5.58	0.00	949.28	0.58	7.36	13,395.03	188.34		
2023/12/15 00:00					937.79	0.74		10,466.10	188.14		
2023/12/15 00:30	1.35	0.37	11.07	0.00	961.97	0.57	7.29	13,197.80	187.35		
2023/12/15 01:00	0.98	0.35	14.56	0.00	983.73	0.54	6.52	14,090.80	187.89		
2023/12/15 01:30	2.00	0.39	9.71	0.00	924.17	0.60	7.86	12,649.40	188.10		
2023/12/15 02:00	1.98	0.40	10.93	0.00	939.49	0.58	7.51	13,066.60	187.47		
2023/12/15 02:30	1.25	0.36	11.46	0.00	977.14	0.55	6.70	13,879.40	188.04		
2023/12/15 03:00	1.09	0.36	11.35	0.00	977.19	0.56	7.04	13,476.10	188.41		
2023/12/15 03:30	1.39	0.37	11.44	0.00	984.69	0.56	6.86	13,708.80	187.95		
2023/12/15 04:00					959.08	0.74		10,571.50	187.82		
2023/12/15 04:30	1.43	0.38	12.27	0.00	969.79	0.58	7.36	13,050.70	187.71		
2023/12/15 05:00	1.45	0.39	9.77	0.00	950.65	0.59	7.68	12,822.60	187.48		
2023/12/15 05:30	2.08	0.44	7.24	0.00	923.94	0.61	8.13	12,199.60	187.29		
2023/12/15 06:00	1.10	0.39	10.40	0.00	988.93	0.55	6.64	14,027.10	187.71		
2023/12/15 06:30	1.26	0.42	6.89	0.00	956.41	0.58	7.61	12,761.20	187.67		
2023/12/15 07:00	0.72	0.38	13.92	0.00	1,012.21	0.55	6.71	14,070.10	188.15		
2023/12/15 07:30	1.16	0.43	6.28	0.00	961.85	0.59	7.87	12,374.00	187.33		
2023/12/15 08:00					1,010.87	0.69		11,418.00	187.21		
2023/12/15 08:30	0.70	0.32	9.58	0.00	1,002.25	0.54	6.52	14,094.60	188.15		
2023/12/15 09:00	1.13	0.35	7.20	0.00	964.67	0.59	7.59	12,787.10	188.36		
2023/12/15 09:30											
2023/12/15 10:00											
2023/12/15 10:30											
2023/12/15 11:00											
2023/12/15 11:30											
2023/12/15 12:00											
2023/12/15 12:30											
2023/12/15 13:00											
2023/12/15 13:30	1.23	0.39	4.10	0.00	939.27	0.58	7.36	13,586.90	189.11		
2023/12/15 14:00	1.98	0.32	2.81	0.00	895.47	0.62	8.24	12,443.80	188.56		
2023/12/15 14:30	1.21	0.30	2.92	0.00	968.09	0.55	6.82	14,077.00	188.02		
2023/12/15 15:00	4.12	0.32	2.57	0.00	975.89	0.55	6.77	14,657.20	189.55		
2023/12/15 15:30	1.21	0.36	2.43	0.00	943.95	0.59	7.53	13,351.40	190.51		
2023/12/15 16:00					915.45	0.75		10,274.50	188.70		
2023/12/15 16:30	1.76	0.30	1.16	0.00	903.01	0.60	7.98	12,424.90	187.39		
2023/12/15 17:00	3.04	0.33	1.25	0.00	879.93	0.63	8.54	11,928.60	187.28		
2023/12/15 17:30	3.85	0.32	0.90	0.00	921.19	0.58	7.44	13,116.60	187.09		
2023/12/15 18:00	11.00	0.32	0.78	0.00	913.68	0.58	7.72	12,874.70	187.13		
2023/12/15 18:30	19.94	0.26	0.97	0.00	972.51	0.54	6.57	14,309.50	187.83		
2023/12/15 19:00	1.25	0.29	1.31	0.00	957.61	0.57	7.04	14,260.90	188.76		
2023/12/15 19:30	22.97	0.22	1.72	0.00	1,011.65	0.54	5.90	15,481.10	189.99		
2023/12/15 20:00					942.38	0.72		11,973.30	190.86		
2023/12/15 20:30	1.48	0.35	1.62	0.00	935.06	0.61	7.69	13,603.00	190.80		
2023/12/15 21:00	1.05	0.34	1.32	0.00	952.20	0.59	7.34	13,884.60	190.06		
2023/12/15 21:30	1.54	0.33	1.14	0.00	921.68	0.61	7.92	13,184.50	189.33		
2023/12/15 22:00	2.54	0.32	1.06	0.00	896.48	0.63	8.48	12,482.90	188.90		
2023/12/15 22:30	3.98	0.28	1.17	0.00	917.43	0.59	7.57	13,608.60	188.64		
2023/12/15 23:00	4.31	0.24	0.99	0.00	909.80	0.59	7.53	13,500.60	188.84		
2023/12/15 23:30	4.97	0.15	1.08	0.00	930.90	0.59	7.36	13,793.20	188.98		

[측정불량] [DI전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이욱헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/16 00:00 ~ 2023/12/16 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.28	0.00	0.52	0.00	891.85	0.53	5.85	11,584.40	184.52		
측정 최대값	20.53	0.44	4.79	0.00	1,020.11	0.65	8.50	15,204.70	189.73		
측정 누적값	85.74	10.39	94.34	0.00	40,508.82	24.85	297.95	568,846	7,853.27		
측정 평균값	2.04	0.25	2.25	0.00	964.50	0.59	7.09	13,543.94	186.98		
2023/12/16 00:00	[redacted]				881.59	0.73	[redacted]	10,996.70	188.42		
2023/12/16 00:30	5.86	0.37	0.71	0.00	940.61	0.55	6.75	14,056.70	187.96		
2023/12/16 01:00	7.62	0.41	0.52	0.00	918.19	0.60	7.75	12,682.20	187.57		
2023/12/16 01:30	2.10	0.44	0.67	0.00	891.85	0.62	8.15	12,201.70	186.53		
2023/12/16 02:00	4.46	0.41	0.78	0.00	935.36	0.56	7.14	13,431.60	185.94		
2023/12/16 02:30	[redacted]	0.38	0.71	0.00	941.34	0.56	6.76	14,168.80	187.69		
2023/12/16 03:00	2.45	0.41	0.65	0.00	922.57	0.59	7.40	13,539.40	187.96		
2023/12/16 03:30	1.66	0.40	1.24	0.00	944.43	0.58	7.18	13,819.80	188.01		
2023/12/16 04:00	[redacted]				918.93	0.74	[redacted]	10,893.00	187.51		
2023/12/16 04:30	1.89	0.33	0.83	0.00	903.05	0.63	8.50	12,033.80	186.93		
2023/12/16 05:00	1.53	0.33	0.59	0.00	916.57	0.60	7.81	12,299.40	185.84		
2023/12/16 05:30	1.83	0.34	0.74	0.00	910.79	0.61	8.37	11,584.40	184.52		
2023/12/16 06:00	2.25	0.34	2.05	0.00	958.29	0.58	7.42	12,806.10	185.02		
2023/12/16 06:30	8.86	0.32	2.22	0.00	995.49	0.54	6.22	14,264.30	186.38		
2023/12/16 07:00	1.68	0.35	1.92	0.00	961.12	0.56	6.87	13,696.00	186.98		
2023/12/16 07:30	0.86	0.33	2.70	0.00	997.97	0.53	5.98	14,630.80	187.16		
2023/12/16 08:00	[redacted]				1,034.07	0.70	[redacted]	12,085.10	187.45		
2023/12/16 08:30	0.63	0.21	3.56	0.00	1,005.72	0.54	6.37	14,429.00	187.93		
2023/12/16 09:00	0.84	0.22	2.46	0.00	961.70	0.58	7.20	13,478.70	188.66		
2023/12/16 09:30	1.35	0.21	1.18	0.00	946.73	0.59	7.28	13,073.00	187.33		
2023/12/16 10:00	0.49	0.04	1.75	0.00	978.65	0.57	6.69	13,819.70	186.84		
2023/12/16 10:30	0.58	0.00	1.40	0.00	966.77	0.59	7.19	13,268.70	187.36		
2023/12/16 11:00	0.81	0.00	1.11	0.00	968.09	0.59	7.23	13,270.30	186.80		
2023/12/16 11:30	0.79	0.00	1.47	0.00	990.03	0.57	6.84	13,769.10	186.91		
2023/12/16 12:00	[redacted]				1,019.34	0.72	[redacted]	11,552.40	187.53		
2023/12/16 12:30	0.80	0.30	1.26	0.00	956.72	0.62	7.74	12,682.70	187.36		
2023/12/16 13:00	0.47	0.23	2.21	0.00	1,003.17	0.56	6.62	13,865.90	186.87		
2023/12/16 13:30	1.20	0.24	1.21	0.00	931.33	0.64	8.24	12,389.90	186.72		
2023/12/16 14:00	1.23	0.27	1.20	0.00	934.57	0.62	7.76	12,498.40	186.16		
2023/12/16 14:30	0.64	0.25	2.27	0.00	1,000.70	0.56	6.29	14,108.20	185.89		
2023/12/16 15:00	1.52	0.22	3.47	0.00	1,018.37	0.56	6.03	14,817.30	187.31		
2023/12/16 15:30	0.48	0.27	2.86	0.00	988.29	0.60	6.89	13,713.20	188.30		
2023/12/16 16:00	[redacted]				976.15	0.76	[redacted]	11,157.30	187.07		
2023/12/16 16:30	0.67	0.18	2.64	0.00	982.43	0.61	7.33	13,165.50	186.23		
2023/12/16 17:00	0.90	0.27	2.90	0.00	989.31	0.59	6.91	13,603.40	186.33		
2023/12/16 17:30	0.79	0.35	1.89	0.00	957.39	0.63	7.60	12,883.20	185.83		
2023/12/16 18:00	0.63	0.33	2.74	0.00	999.87	0.57	6.50	14,130.30	185.88		
2023/12/16 18:30	0.28	0.36	3.23	0.00	991.91	0.61	7.04	13,440.50	186.12		
2023/12/16 19:00	0.62	0.39	3.97	0.00	949.90	0.64	7.62	13,245.40	186.10		
2023/12/16 19:30	0.96	0.41	4.38	0.00	941.21	0.64	7.59	13,362.20	186.19		
2023/12/16 20:00	[redacted]				963.11	0.79	[redacted]	11,747.20	186.97		
2023/12/16 20:30	0.71	0.07	4.79	0.00	984.37	0.60	6.64	14,348.30	186.62		
2023/12/16 21:00	1.17	0.05	4.25	0.00	990.60	0.60	6.54	14,521.90	186.92		
2023/12/16 21:30	0.76	0.03	2.74	0.00	953.99	0.64	7.55	13,412.00	187.37		
2023/12/16 22:00	0.95	0.04	4.14	0.00	1,009.77	0.58	6.12	15,027.80	187.32		
2023/12/16 22:30	0.55	0.06	4.43	0.00	1,020.11	0.57	5.85	15,204.70	188.17		
2023/12/16 23:00	0.39	0.10	4.21	0.00	987.24	0.62	6.71	14,397.40	189.53		
2023/12/16 23:30	0.95	0.13	4.29	0.00	962.25	0.65	7.28	13,703.90	189.73		

[redacted] [동작불량] [redacted] [redacted] [redacted] [DI전원단절] [알람값 초과] [규제값 초과]