측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재[illegible]	[illegible]	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/11 00:00 ~ 2023/12/11 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 SO2	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	0.75	0.15	0.27	0.00	885.03	0.50	5.71	12,127.30	187.27		
측정 최대값	31.08	0.51	5.22	0.00	1,027.08	0.62	8.64	15,046.00	192.30		
측정 누적값	178.01	13.99	72.10	0.00	40,037.79	23.52	299.62	570,931	7,940.16		
측정 평균값	4.24	0.33	1.72	0.00	953.28	0.56	7.13	13,593.59	189.05		
2023/12/11 00:00	[illegible]				1,009.49	0.74	[illegible]	11,165.90	191.45		
2023/12/11 00:30	21.22	0.25	2.59	0.00	1,005.85	0.53	6.19	15,046.00	192.30		
2023/12/11 01:00	7.90	0.25	2.99	0.00	1,027.08	0.52	5.71	14,968.40	191.94		
2023/12/11 01:30	3.65	0.26	3.19	0.00	996.50	0.56	6.61	13,777.20	191.50		
2023/12/11 02:00	2.43	0.29	1.86	0.00	937.82	0.57	7.09	13,859.40	190.49		
2023/12/11 02:30	2.55	0.30	2.70	0.00	975.35	0.53	6.21	14,868.40	190.14		
2023/12/11 03:00	4.53	0.29	2.49	0.00	966.50	0.56	6.71	14,350.40	190.61		
2023/12/11 03:30	1.52	0.31	1.98	0.00	939.07	0.57	7.07	13,956.70	190.35		
2023/12/11 04:00	[illegible]				980.62	0.71	[illegible]	11,572.50	190.22		
2023/12/11 04:30	1.77	0.33	5.22	0.00	1,015.89	0.52	6.00	14,955.30	190.49		
2023/12/11 05:00	8.90	0.36	2.98	0.00	967.31	0.57	7.02	13,724.40	190.28		
2023/12/11 05:30	1.29	0.36	2.65	0.00	963.69	0.57	7.19	13,460.80	189.62		
2023/12/11 06:00	1.54	0.38	1.98	0.00	939.47	0.59	7.72	12,890.00	189.11		
2023/12/11 06:30	1.57	0.38	2.41	0.00	937.73	0.58	7.44	13,316.90	189.00		
2023/12/11 07:00	2.38	0.37	1.63	0.00	942.68	0.57	7.28	13,437.60	188.80		
2023/12/11 07:30	1.80	0.38	1.57	0.00	941.96	0.57	7.57	12,825.90	188.04		
2023/12/11 08:00	[illegible]				976.40	0.69	[illegible]	11,276.30	188.07		
2023/12/11 08:30	12.67	0.26	1.09	0.00	934.67	0.56	7.10	13,848.50	188.80		
2023/12/11 09:00	2.25	0.26	1.17	0.00	917.85	0.59	7.63	13,159.10	189.18		
2023/12/11 09:30	1.44	0.28	1.33	0.00	941.21	0.57	7.22	13,365.80	188.63		
2023/12/11 10:00	1.81	0.24	1.35	0.00	951.34	0.55	7.02	13,683.90	187.98		
2023/12/11 10:30	1.40	0.23	1.16	0.00	939.41	0.58	7.48	13,262.00	188.89		
2023/12/11 11:00	1.20	0.21	2.07	0.00	946.10	0.57	7.33	13,348.50	188.97		
2023/12/11 11:30	1.06	0.24	1.99	0.00	946.58	0.57	7.32	13,436.50	188.60		
2023/12/11 12:00	[illegible]				976.41	0.69	[illegible]	11,941.70	189.01		
2023/12/11 12:30	1.91	0.40	2.46	0.00	955.19	0.57	7.27	13,396.80	189.35		
2023/12/11 13:00	1.55	0.34	1.24	0.00	944.91	0.56	7.44	13,129.60	188.37		
2023/12/11 13:30	2.94	0.22	2.07	0.00	997.32	0.52	6.16	14,504.90	188.53		
2023/12/11 14:00	1.44	0.22	1.45	0.00	961.47	0.55	6.95	13,860.70	189.07		
2023/12/11 14:30	6.37	0.15	2.43	0.00	1,002.60	0.50	5.94	14,860.10	189.16		
2023/12/11 15:00	1.61	0.16	1.65	0.00	931.89	0.60	8.08	12,516.90	189.01		
2023/12/11 15:30	1.75	0.16	1.28	0.00	924.74	0.58	7.84	12,741.70	188.26		
2023/12/11 16:00	[illegible]				974.38	0.72	[illegible]	10,526.20	188.23		
2023/12/11 16:30	0.75	0.42	2.52	0.00	992.12	0.52	6.30	14,269.40	188.70		
2023/12/11 17:00	1.21	0.43	1.44	0.00	954.49	0.54	6.94	13,805.40	188.77		
2023/12/11 17:30	1.58	0.46	0.80	0.00	916.31	0.58	7.85	12,840.80	188.69		
2023/12/11 18:00	1.73	0.44	0.64	0.00	944.75	0.55	7.25	13,360.40	188.19		
2023/12/11 18:30	1.57	0.49	0.64	0.00	924.36	0.58	7.88	12,725.80	188.06		
2023/12/11 19:00	1.75	0.51	0.75	0.00	913.14	0.59	8.18	12,389.90	187.75		
2023/12/11 19:30	15.20	0.50	0.75	0.00	907.17	0.58	7.81	12,538.90	187.27		
2023/12/11 20:00	[illegible]				933.49	0.71	[illegible]	10,494.40	186.82		
2023/12/11 20:30	31.08	0.34	0.27	0.00	949.79	0.54	6.96	13,740.80	187.91		
2023/12/11 21:00	6.81	0.43	0.37	0.00	885.03	0.62	8.64	12,127.30	188.02		
2023/12/11 21:30	9.79	0.39	0.42	0.00	901.23	0.59	8.07	12,608.80	187.35		
2023/12/11 22:00	1.13	0.42	0.75	0.00	950.75	0.54	7.05	13,709.80	187.42		
2023/12/11 22:30	1.02	0.42	1.03	0.00	979.81	0.53	6.68	14,029.40	188.29		
2023/12/11 23:00	0.89	0.42	1.42	0.00	1,009.59	0.52	6.11	14,794.90	188.81		
2023/12/11 23:30	1.05	0.44	1.32	0.00	957.07	0.56	7.31	13,436.80	189.46		

[illegible] [illegible] [illegible] [

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/12 00:00 ~ 2023/12/12 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	0.59	0.16	0.71	0.00	901.70	0.51	5.70	12,144.80	187.44		
측정 최대값	19.19	0.45	6.70	3.39	1,021.93	0.62	8.59	15,582.90	190.69		
측정 누적값	109.81	12.16	136.46	8.24	40,996.48	23.29	287.32	587,289	7,936.40		
측정 평균값	2.61	0.29	3.25	0.20	976.11	0.55	6.84	13,983.08	188.96		
2023/12/12 00:00					942.96	0.70		11,590.30	189.00		
2023/12/12 00:30	1.08	0.23	0.97	0.00	970.13	0.53	6.75	14,092.90	188.68		
2023/12/12 01:00	1.11	0.22	0.78	0.00	967.25	0.55	6.79	13,778.10	188.81		
2023/12/12 01:30	1.21	0.24	0.81	0.00	947.43	0.57	7.62	12,815.90	188.12		
2023/12/12 02:00	1.15	0.23	0.71	0.00	945.72	0.57	7.61	12,790.10	187.44		
2023/12/12 02:30	1.17	0.20	0.96	0.00	981.49	0.54	6.86	13,618.50	187.63		
2023/12/12 03:00	0.78	0.19	1.22	0.00	977.73	0.55	6.90	13,570.50	187.69		
2023/12/12 03:30	1.14	0.18	0.83	0.00	954.25	0.58	7.63	12,771.60	187.47		
2023/12/12 04:00					953.27	0.69		11,084.20	187.13		
2023/12/12 04:30	0.59	0.25	1.68	0.00	997.97	0.52	6.36	14,208.80	187.53		
2023/12/12 05:00	0.77	0.27	1.59	0.00	973.70	0.56	7.21	13,245.90	187.63		
2023/12/12 05:30	1.37	0.28	1.37	0.00	943.99	0.59	7.97	12,798.20	187.44		
2023/12/12 06:00	2.32	0.25	1.84	0.00	987.81	0.54	6.81	14,295.20	188.20		
2023/12/12 06:30	1.22	0.27	2.38	0.00	963.24	0.57	7.26	13,849.60	189.12		
2023/12/12 07:00	1.30	0.28	1.39	0.00	947.93	0.57	7.31	13,459.30	188.61		
2023/12/12 07:30	0.89	0.28	2.50	0.00	983.63	0.55	6.63	14,097.90	188.38		
2023/12/12 08:00					1,008.63	0.72		11,236.30	188.96		
2023/12/12 08:30	1.42	0.21	2.50	0.00	963.04	0.57	7.11	13,734.80	189.16		
2023/12/12 09:00	1.11	0.21	3.20	0.00	973.08	0.56	6.94	14,002.10	189.00		
2023/12/12 09:30	19.19	0.16	6.00	3.39	1,020.03	0.55	6.42	14,479.10	189.34		
2023/12/12 10:00	1.52	0.20	6.70	0.13	992.68	0.58	7.14	13,756.60	189.47		
2023/12/12 10:30	18.16	0.18	5.53	0.26	977.63	0.58	7.33	13,553.60	188.63		
2023/12/12 11:00	1.70	0.21	2.98	0.00	937.05	0.58	7.56	13,357.80	187.76		
2023/12/12 11:30	5.44	0.16	4.41	0.61	1,003.89	0.51	5.70	15,582.90	188.91		
2023/12/12 12:00					1,001.09	0.71		11,739.50	190.18		
2023/12/12 12:30	1.23	0.45	5.19	0.00	980.97	0.57	6.94	14,151.10	190.39		
2023/12/12 13:00	1.39	0.41	5.24	0.00	992.51	0.53	6.27	14,880.90	190.11		
2023/12/12 13:30	1.89	0.40	3.35	0.31	978.61	0.56	6.60	14,499.80	190.69		
2023/12/12 14:00	0.92	0.42	3.54	0.00	970.83	0.54	6.51	14,787.30	190.50		
2023/12/12 14:30	2.12	0.39	3.94	0.00	970.80	0.55	6.44	14,834.90	190.22		
2023/12/12 15:00	0.91	0.42	5.32	0.00	968.53	0.57	7.12	13,960.70	190.56		
2023/12/12 15:30	1.92	0.42	4.32	0.00	950.95	0.57	7.30	13,970.10	190.51		
2023/12/12 16:00					974.95	0.71		11,845.40	189.67		
2023/12/12 16:30	2.00	0.41	2.58	0.00	901.70	0.62	8.59	12,144.80	189.04		
2023/12/12 17:00	1.01	0.38	3.63	0.00	977.81	0.56	7.10	13,703.10	188.15		
2023/12/12 17:30	0.62	0.34	6.53	0.13	1,021.93	0.52	5.97	14,895.40	188.92		
2023/12/12 18:00	2.76	0.36	4.70	0.00	987.99	0.54	6.43	14,294.20	190.16		
2023/12/12 18:30	0.97	0.36	4.79	0.00	994.32	0.53	6.23	14,507.80	189.65		
2023/12/12 19:00	2.13	0.37	5.11	0.15	1,011.25	0.52	5.89	15,065.40	188.97		
2023/12/12 19:30	1.10	0.33	5.80	0.19	1,009.10	0.52	5.82	15,163.50	190.23		
2023/12/12 20:00					961.97	0.73		10,803.50	190.72		
2023/12/12 20:30	1.52	0.27	3.72	0.00	986.86	0.55	6.52	14,068.70	188.94		
2023/12/12 21:00	5.83	0.24	5.19	1.73	1,009.88	0.51	5.75	15,182.40	189.16		
2023/12/12 21:30	1.81	0.31	1.73	0.00	932.31	0.60	7.72	12,813.10	189.98		
2023/12/12 22:00	0.96	0.29	3.12	0.00	975.81	0.55	6.62	13,754.30	188.14		
2023/12/12 22:30	8.84	0.29	2.83	1.34	995.29	0.55	6.51	14,159.20	188.01		
2023/12/12 23:00	1.61	0.30	2.95	0.00	978.49	0.57	6.77	13,997.50	189.44		
2023/12/12 23:30	3.63	0.30	2.53	0.00	990.87	0.54	6.31	14,595.70	189.61		

[정상운영] [DI전원단절] [말람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담당	조장	팀장	소장
	김승원	박재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/13 00:00 ~ 2023/12/13 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	0.42	0.26	1.17	0.00	890.07	0.53	5.78	9,838.58	187.37		
측정 최대값	13.53	1.96	18.99	4.96	1,035.58	0.67	8.87	15,350.80	190.52		
측정 누적값	67.72	31.15	347.33	11.66	41,163.35	24.28	296.66	565,933	7,935.27		
측정 평균값	1.61	0.74	8.27	0.28	980.08	0.58	7.06	13,474.59	188.94		
2023/12/13 00:00					1,003.17	0.73		11,637.00	189.49		
2023/12/13 00:30	2.87	0.39	1.28	0.00	944.67	0.58	7.07	13,876.70	190.00		
2023/12/13 01:00	2.97	0.39	1.17	0.00	940.42	0.57	6.95	14,079.20	189.00		
2023/12/13 01:30	3.96	0.35	1.64	0.00	977.25	0.55	6.48	14,481.60	188.91		
2023/12/13 02:00	2.79	0.34	2.07	0.00	997.93	0.54	5.99	15,016.60	188.93		
2023/12/13 02:30	1.74	0.31	3.51	1.41	1,016.96	0.53	5.78	15,350.80	189.12		
2023/12/13 03:00	0.94	0.33	1.87	0.00	960.96	0.58	7.07	13,741.10	189.62		
2023/12/13 03:30	0.68	0.36	3.19	0.89	998.80	0.55	6.15	14,831.00	189.15		
2023/12/13 04:00					1,000.20	0.74		11,690.30	189.54		
2023/12/13 04:30	0.91	0.50	4.24	0.08	988.31	0.57	6.66	14,219.90	190.38		
2023/12/13 05:00	0.66	0.52	4.14	0.00	995.27	0.56	6.53	14,307.90	189.62		
2023/12/13 05:30	0.72	0.57	4.77	0.00	990.39	0.58	6.94	13,830.50	188.97		
2023/12/13 06:00	0.67	0.63	4.78	0.00	990.58	0.56	6.61	14,299.30	189.34		
2023/12/13 06:30	0.88	0.62	5.31	0.37	1,003.17	0.55	6.23	14,744.00	189.74		
2023/12/13 07:00	0.62	0.72	6.07	0.72	1,005.79	0.55	6.36	14,546.30	190.06		
2023/12/13 07:30	0.61	0.89	8.15	1.89	1,012.10	0.56	6.30	14,891.10	190.52		
2023/12/13 08:00					995.38	0.73		12,243.10	190.87		
2023/12/13 08:30	2.64	1.55	5.28	0.45	955.49	0.61	7.50	13,543.30	190.17		
2023/12/13 09:00	1.52	1.38	8.12	0.19	969.45	0.59	7.05	13,947.40	189.27		
2023/12/13 09:30	1.36	1.31	6.20	0.00	951.11	0.60	7.46	13,497.40	188.95		
2023/12/13 10:00	2.36	1.42	3.22	0.00	890.07	0.66	8.87	11,688.90	187.87		
2023/12/13 10:30	1.44	1.15	4.98	0.52	988.03	0.55	6.58	14,176.70	187.39		
2023/12/13 11:00	13.53	1.25	5.26	4.96	911.89	0.61	7.46	12,151.50	187.49		
2023/12/13 11:30	0.46	1.96	3.06	0.09	903.51	0.67	8.67	9,838.58	189.96		
2023/12/13 12:00					950.75	0.75		10,191.80	189.15		
2023/12/13 12:30	1.72	1.50	4.55	0.00	942.52	0.63	8.23	11,723.50	190.21		
2023/12/13 13:00	0.91	1.11	8.31	0.00	995.91	0.56	6.74	13,423.90	189.29		
2023/12/13 13:30	0.93	1.01	9.57	0.00	989.81	0.58	7.27	12,992.10	187.98		
2023/12/13 14:00	1.61	0.93	8.56	0.00	979.84	0.58	7.23	13,468.20	188.52		
2023/12/13 14:30	0.79	0.80	10.20	0.00	987.38	0.54	6.62	13,866.50	188.42		
2023/12/13 15:00	2.06	0.76	10.43	0.00	1,012.05	0.53	6.25	14,366.20	188.62		
2023/12/13 15:30	0.55	0.74	11.25	0.00	1,011.37	0.55	6.72	13,772.70	189.65		
2023/12/13 16:00					1,045.68	0.70		11,799.10	190.06		
2023/12/13 16:30	0.42	0.70	17.63	0.00	1,024.61	0.55	6.57	13,826.80	190.23		
2023/12/13 17:00	2.14	0.70	17.01	0.05	1,017.79	0.56	6.70	13,642.00	190.20		
2023/12/13 17:30	0.53	0.69	18.99	0.02	1,035.58	0.56	6.76	13,483.00	189.68		
2023/12/13 18:00	0.80	0.75	11.75	0.01	1,000.53	0.58	7.25	12,983.10	189.39		
2023/12/13 18:30	0.58	0.72	17.47	0.01	1,018.65	0.56	6.95	13,436.90	188.64		
2023/12/13 19:00	1.02	0.82	13.90	0.00	970.80	0.62	8.12	12,036.00	187.96		
2023/12/13 19:30	0.77	0.75	17.11	0.00	995.73	0.59	7.45	12,901.50	187.46		
2023/12/13 20:00					1,008.83	0.72		11,294.70	188.06		
2023/12/13 20:30	1.69	0.42	8.74	0.00	961.19	0.63	8.19	11,743.00	187.63		
2023/12/13 21:00	0.47	0.32	17.50	0.00	1,021.89	0.55	6.58	13,898.80	187.58		
2023/12/13 21:30	1.49	0.34	9.48	0.00	943.07	0.62	8.11	12,271.70	188.48		
2023/12/13 22:00	0.99	0.33	11.67	0.00	967.89	0.59	7.47	12,880.40	188.26		
2023/12/13 22:30	0.76	0.29	15.50	0.00	1,010.61	0.55	6.59	13,711.00	187.56		
2023/12/13 23:00	1.98	0.26	10.46	0.00	934.09	0.65	8.61	11,603.30	187.68		
2023/12/13 23:30	1.18	0.27	8.94	0.00	949.89	0.58	7.54	12,842.30	187.37		

[측정불량] [계측단절] [DI전원단절] [일람값 초과] [규제값 초과]