측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/05 00:00 ~ 2023/12/05 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	0.51	0.17	4.34	0.00	925.55	0.54	5.84	12,366.50	187.85		
측정 최대값	2.65	0.42	19.97	0.00	1,037.06	0.65	8.11	15,216.80	191.44		
측정 누적값	46.05	13.33	504.01	0.00	41,452.07	24.76	296.10	574,113	7,957.07		
측정 평균값	1.10	0.32	12.00	0.00	986.95	0.59	7.05	13,669.37	189.45		
2023/12/05 00:00					978.83	0.74		11,906.70	190.88		
2023/12/05 00:30	1.22	0.26	9.07	0.00	1,014.05	0.56	6.10	14,822.60	190.19		
2023/12/05 01:00	0.93	0.28	8.14	0.00	982.24	0.59	6.69	14,136.30	190.81		
2023/12/05 01:30	1.01	0.28	6.99	0.00	998.66	0.58	6.40	14,335.20	190.23		
2023/12/05 02:00	1.58	0.31	4.95	0.00	925.55	0.65	8.11	12,366.50	189.18		
2023/12/05 02:30	1.37	0.31	4.34	0.00	944.18	0.63	7.81	12,537.30	188.16		
2023/12/05 03:00	1.48	0.31	4.75	0.00	953.58	0.60	7.50	12,986.90	187.85		
2023/12/05 03:30	0.98	0.28	5.60	0.00	994.30	0.58	6.63	14,071.80	188.58		
2023/12/05 04:00					993.11	0.75		11,798.30	189.50		
2023/12/05 04:30	1.10	0.36	6.67	0.00	981.21	0.58	6.58	14,363.90	190.24		
2023/12/05 05:00	1.27	0.41	5.02	0.00	949.41	0.61	7.26	13,619.80	190.11		
2023/12/05 05:30	0.79	0.37	7.68	0.00	990.45	0.58	6.44	14,435.40	189.59		
2023/12/05 06:00	1.01	0.39	5.71	0.00	968.51	0.59	6.86	13,978.10	189.60		
2023/12/05 06:30	1.10	0.40	6.43	0.00	965.43	0.60	7.02	13,732.90	189.11		
2023/12/05 07:00	1.29	0.40	5.56	0.00	965.33	0.61	7.01	13,849.90	189.14		
2023/12/05 07:30	0.90	0.39	6.41	0.00	984.02	0.61	6.95	13,864.40	189.21		
2023/12/05 08:00					985.62	0.78		10,982.80	188.77		
2023/12/05 08:30	0.83	0.24	8.23	0.00	986.47	0.61	7.23	13,582.60	188.85		
2023/12/05 09:00	1.05	0.23	5.95	0.00	965.95	0.62	7.68	13,125.20	189.13		
2023/12/05 09:30	1.00	0.22	7.73	0.00	977.45	0.61	7.22	13,622.20	189.41		
2023/12/05 10:00	1.27	0.23	6.46	0.00	964.02	0.60	7.26	13,633.60	189.43		
2023/12/05 10:30	0.76	0.20	8.70	0.00	996.48	0.57	6.70	14,193.00	189.65		
2023/12/05 11:00	0.92	0.21	9.08	0.00	988.12	0.58	6.85	14,242.60	190.71		
2023/12/05 11:30	0.51	0.17	13.58	0.00	1,031.02	0.57	6.32	14,716.50	191.44		
2023/12/05 12:00					1,001.15	0.77		10,841.00	191.32		
2023/12/05 12:30	0.90	0.40	19.15	0.00	1,002.96	0.58	7.03	13,865.20	190.37		
2023/12/05 13:00	1.21	0.39	14.59	0.00	987.49	0.60	7.56	13,028.80	189.22		
2023/12/05 13:30	0.75	0.40	14.09	0.00	1,003.62	0.57	7.22	13,256.50	188.89		
2023/12/05 14:00	0.79	0.38	16.83	0.00	1,003.59	0.58	7.29	13,256.40	189.05		
2023/12/05 14:30	0.99	0.40	15.74	0.00	1,006.99	0.59	7.36	13,449.00	189.53		
2023/12/05 15:00	1.06	0.42	19.64	0.00	993.10	0.60	7.73	12,751.10	189.42		
2023/12/05 15:30	0.98	0.42	17.98	0.00	1,010.23	0.57	7.21	13,358.90	189.23		
2023/12/05 16:00					1,000.01	0.74		10,451.10	188.98		
2023/12/05 16:30	0.95	0.31	16.12	0.00	1,003.29	0.58	7.52	12,816.30	188.52		
2023/12/05 17:00	0.88	0.30	15.80	0.00	1,013.99	0.58	7.50	12,827.20	188.46		
2023/12/05 17:30	1.16	0.30	17.68	0.00	990.91	0.59	7.42	13,191.10	189.25		
2023/12/05 18:00	0.79	0.27	17.54	0.00	999.85	0.56	6.75	13,942.10	189.42		
2023/12/05 18:30	1.18	0.30	17.28	0.00	983.07	0.59	7.32	13,398.70	189.35		
2023/12/05 19:00	1.41	0.31	14.84	0.00	967.04	0.61	7.56	13,012.60	188.91		
2023/12/05 19:30	1.13	0.29	16.29	0.00	997.90	0.58	7.22	13,267.70	188.14		
2023/12/05 20:00					1,017.99	0.73		11,414.50	188.68		
2023/12/05 20:30	0.60	0.28	19.97	0.00	1,037.06	0.57	6.37	14,333.80	189.70		
2023/12/05 21:00	0.81	0.31	19.07	0.00	1,003.06	0.59	6.90	13,744.90	190.30		
2023/12/05 21:30	1.66	0.35	14.46	0.00	957.32	0.63	7.78	12,603.10	189.36		
2023/12/05 22:00	1.29	0.30	19.06	0.00	1,023.23	0.54	5.93	14,943.30	189.41		
2023/12/05 22:30	1.33	0.33	17.41	0.00	971.62	0.59	7.09	13,622.20	190.21		
2023/12/05 23:00	2.65	0.32	15.74	0.00	966.45	0.59	6.88	14,011.00	189.86		
2023/12/05 23:30	1.16	0.30	17.68	0.00	1,002.87	0.54	5.84	15,216.80	189.85		

[정상불량] [이전변동률] [압람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/06 00:00 ~ 2023/12/06 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	0.63	0.14	10.51	0.00	943.60	0.53	5.86	12,134.20	188.00		
측정 최대값	6.01	0.45	22.26	0.00	1,045.02	0.63	8.26	15,055.30	190.60		
측정 누적값	67.71	12.78	709.49	0.00	41,799.80	24.22	288.06	581,177	7,946.59		
측정 평균값	1.61	0.30	16.89	0.00	995.23	0.58	6.86	13,837.54	189.20		
2023/12/06 00:00	[redacted]				962.53	0.76	[redacted]	11,301.30	190.28		
2023/12/06 00:30	1.77	0.33	14.90	0.00	950.17	0.61	7.22	13,497.30	189.26		
2023/12/06 01:00	1.13	0.27	13.87	0.00	986.77	0.57	6.53	14,324.70	189.10		
2023/12/06 01:30	1.23	0.25	16.33	0.00	1,023.87	0.56	6.01	14,764.90	189.64		
2023/12/06 02:00	1.17	0.30	18.18	0.00	987.51	0.60	7.03	13,678.60	189.45		
2023/12/06 02:30	1.77	0.31	11.39	0.00	943.60	0.62	7.55	13,013.80	188.96		
2023/12/06 03:00	5.79	0.30	10.51	0.00	958.91	0.59	7.06	13,368.10	188.42		
2023/12/06 03:30	1.29	0.28	13.09	0.00	1,000.60	0.56	6.36	14,042.90	188.00		
2023/12/06 04:00	[redacted]				1,019.15	0.75	[redacted]	11,636.90	188.68		
2023/12/06 04:30	1.58	0.31	13.57	0.00	979.69	0.60	7.05	13,676.30	189.34		
2023/12/06 05:00	0.84	0.28	15.57	0.00	1,006.57	0.58	6.55	14,313.60	189.46		
2023/12/06 05:30	1.20	0.33	17.99	0.00	961.39	0.62	7.55	13,309.40	189.90		
2023/12/06 06:00	0.74	0.28	19.89	0.00	1,017.63	0.56	6.23	14,623.60	189.34		
2023/12/06 06:30	1.20	0.33	16.11	0.00	979.22	0.63	7.60	12,922.40	188.69		
2023/12/06 07:00	0.85	0.29	19.59	0.00	1,020.61	0.59	6.61	14,291.40	188.92		
2023/12/06 07:30	5.66	0.27	22.26	0.00	1,032.13	0.56	6.01	15,032.50	189.55		
2023/12/06 08:00	[redacted]				1,028.10	0.74	[redacted]	12,210.30	189.90		
2023/12/06 08:30	2.38	0.25	16.82	0.00	991.55	0.60	6.94	14,083.80	190.11		
2023/12/06 09:00	1.57	0.22	13.61	0.00	990.23	0.57	6.51	14,314.50	189.63		
2023/12/06 09:30	1.21	0.23	12.14	0.00	988.88	0.58	6.75	14,114.40	189.07		
2023/12/06 10:00	0.96	0.19	16.12	0.00	1,021.15	0.55	5.86	15,055.30	189.53		
2023/12/06 10:30	0.82	0.19	17.02	0.00	1,032.60	0.54	5.87	14,925.40	190.46		
2023/12/06 11:00	1.48	0.24	16.93	0.00	1,009.35	0.57	6.50	14,320.80	190.60		
2023/12/06 11:30	1.43	0.25	15.07	0.00	981.00	0.59	7.28	13,274.40	189.29		
2023/12/06 12:00	[redacted]				987.57	0.73	[redacted]	11,148.40	188.77		
2023/12/06 12:30	1.20	0.43	17.46	0.00	985.77	0.55	6.66	14,170.30	189.05		
2023/12/06 13:00	1.94	0.45	12.52	0.00	945.15	0.57	7.29	13,594.90	189.06		
2023/12/06 13:30	1.08	0.39	17.63	0.00	1,009.75	0.53	5.93	14,929.20	189.02		
2023/12/06 14:00	1.42	0.45	18.46	0.00	965.17	0.59	7.56	13,072.60	188.94		
2023/12/06 14:30	1.05	0.40	19.01	0.00	1,014.52	0.54	6.33	14,460.00	188.70		
2023/12/06 15:00	1.49	0.45	15.14	0.00	967.17	0.60	7.67	12,881.50	188.74		
2023/12/06 15:30	6.01	0.39	20.73	0.00	1,028.95	0.54	6.35	14,462.90	188.96		
2023/12/06 16:00	[redacted]				1,008.11	0.72	[redacted]	10,877.20	188.93		
2023/12/06 16:30	1.50	0.26	15.64	0.00	969.86	0.59	7.80	12,543.70	188.30		
2023/12/06 17:00	0.63	0.20	19.54	0.00	1,045.02	0.53	6.05	14,604.00	188.64		
2023/12/06 17:30	0.74	0.14	19.12	0.00	1,025.73	0.54	6.43	14,199.60	189.93		
2023/12/06 18:00	1.19	0.20	18.76	0.00	976.13	0.60	7.65	12,951.70	189.88		
2023/12/06 18:30	0.81	0.16	19.25	0.00	1,021.59	0.55	6.57	14,233.60	189.56		
2023/12/06 19:00	1.12	0.16	17.38	0.00	978.41	0.60	7.64	12,921.10	189.48		
2023/12/06 19:30	1.43	0.15	19.81	0.00	1,021.85	0.57	7.05	13,359.80	188.49		
2023/12/06 20:00	[redacted]				1,018.00	0.72	[redacted]	11,171.80	188.79		
2023/12/06 20:30	0.90	0.40	18.70	0.00	1,012.24	0.57	6.97	13,618.80	189.34		
2023/12/06 21:00	0.91	0.41	20.86	0.00	1,025.31	0.56	6.69	13,931.30	189.07		
2023/12/06 21:30	1.29	0.42	19.26	0.00	1,005.31	0.59	7.20	13,371.70	189.12		
2023/12/06 22:00	2.57	0.40	17.88	0.00	1,006.50	0.56	6.68	13,926.90	189.36		
2023/12/06 22:30	1.37	0.40	17.71	0.00	972.85	0.59	7.40	13,202.40	189.09		
2023/12/06 23:00	0.92	0.38	17.26	0.00	1,001.44	0.57	6.81	13,658.40	188.84		
2023/12/06 23:30	2.07	0.44	16.41	0.00	957.65	0.63	8.26	12,134.20	188.30		

[redacted] [측정불량] [redacted] [redacted] [redacted] [DL선행단위] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성일	최종	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/07 00:00 ~ 2023/12/07 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	1.05	0.19	10.26	0.00	927.37	0.54	5.83	12,098.00	187.76		
측정 최대값	26.28	0.39	21.05	1.30	1,028.85	0.65	8.22	15,207.20	190.83		
측정 누적값	98.85	13.08	682.31	3.94	41,005.17	24.65	302.90	572,633	7,945.72		
측정 평균값	2.35	0.31	16.25	0.09	976.31	0.59	7.21	13,634.11	189.18		
2023/12/07 00:00					951.56	0.75		10,510.10	188.13		
2023/12/07 00:30	1.30	0.29	20.41	0.00	989.57	0.55	6.54	14,267.50	188.75		
2023/12/07 01:00	1.38	0.28	17.86	0.00	971.67	0.57	6.96	13,765.00	189.22		
2023/12/07 01:30	1.05	0.27	16.86	0.00	1,003.73	0.55	6.35	14,391.10	188.95		
2023/12/07 02:00	3.07	0.27	15.04	0.00	992.83	0.58	6.87	13,723.50	189.15		
2023/12/07 02:30	1.31	0.30	16.24	0.00	966.82	0.61	7.59	13,015.60	188.95		
2023/12/07 03:00	1.26	0.28	16.88	0.00	983.81	0.58	6.90	13,726.00	188.59		
2023/12/07 03:30	1.91	0.32	10.26	0.00	937.45	0.62	7.99	12,462.10	188.11		
2023/12/07 04:00					961.93	0.74		11,204.80	188.14		
2023/12/07 04:30	1.29	0.29	15.89	0.00	984.61	0.57	6.76	14,109.70	188.90		
2023/12/07 05:00	1.85	0.35	13.61	0.00	955.56	0.63	8.19	12,098.00	188.10		
2023/12/07 05:30	1.80	0.32	16.09	0.00	976.37	0.61	7.43	13,116.30	187.76		
2023/12/07 06:00		0.19	16.71	0.11	1,028.85	0.54	5.83	15,207.20	188.96		
2023/12/07 06:30	1.98	0.33	16.59	0.00	959.95	0.63	7.97	12,893.30	190.12		
2023/12/07 07:00	1.44	0.33	21.05	0.00	998.76	0.57	6.76	14,221.80	189.46		
2023/12/07 07:30	1.64	0.33	19.56	0.00	993.79	0.57	6.86	14,159.50	189.43		
2023/12/07 08:00					972.66	0.77		10,968.50	189.64		
2023/12/07 08:30	2.65	0.28	13.57	0.00	927.37	0.65	8.22	12,545.20	188.98		
2023/12/07 09:00	1.13	0.26	16.18	0.00	991.29	0.57	6.63	14,346.10	188.84		
2023/12/07 09:30	1.53	0.28	14.33	0.00	964.01	0.59	7.08	13,958.60	189.90		
2023/12/07 10:00	1.92	0.27	12.04	0.00	956.01	0.61	7.49	13,463.10	189.53		
2023/12/07 10:30	2.03	0.29	11.55	0.00	953.57	0.59	7.43	13,445.60	189.14		
2023/12/07 11:00	1.17	0.25	16.30	0.00	1,012.88	0.54	6.27	14,754.10	189.93		
2023/12/07 11:30	1.88	0.27	12.43	0.00	958.40	0.60	7.49	13,454.30	190.13		
2023/12/07 12:00					1,019.09	0.73		11,781.90	190.18		
2023/12/07 12:30	1.48	0.32	13.87	0.00	976.96	0.58	6.83	14,062.80	190.83		
2023/12/07 13:00	1.71	0.33	13.31	0.00	959.46	0.58	7.11	13,911.20	190.15		
2023/12/07 13:30	1.30	0.31	15.69	0.00	985.16	0.56	6.86	14,043.40	189.55		
2023/12/07 14:00	1.26	0.31	15.29	0.00	1,001.51	0.54	6.47	14,424.10	189.74		
2023/12/07 14:30	1.56	0.35	12.32	0.00	956.52	0.59	7.66	12,948.50	189.09		
2023/12/07 15:00	1.56	0.35	14.60	0.00	975.21	0.57	7.42	13,339.10	188.78		
2023/12/07 15:30	1.21	0.33	16.77	0.12	1,001.93	0.54	6.68	14,035.30	188.90		
2023/12/07 16:00					950.72	0.76		10,424.60	189.23		
2023/12/07 16:30	1.43	0.34	18.52	1.21	1,000.08	0.55	6.70	14,195.60	188.99		
2023/12/07 17:00	2.04	0.36	14.94	0.04	964.64	0.58	7.56	13,402.40	189.08		
2023/12/07 17:30	1.51	0.31	17.56	1.30	996.98	0.57	6.93	14,058.90	189.40		
2023/12/07 18:00	1.51	0.36	20.58	0.00	977.28	0.59	7.39	13,486.90	189.35		
2023/12/07 18:30	2.84	0.39	18.94	0.00	958.76	0.60	7.58	13,682.90	189.30		
2023/12/07 19:00	2.04	0.36	13.98	0.00	971.32	0.61	7.66	13,187.80	188.91		
2023/12/07 19:30	1.70	0.38	18.65	0.00	963.51	0.61	7.94	12,862.30	188.46		
2023/12/07 20:00					1,010.75	0.73		11,876.00	188.70		
2023/12/07 20:30	4.78	0.30	16.26	0.00	969.83	0.61	7.57	13,231.20	189.30		
2023/12/07 21:00	1.54	0.31	18.06	0.00	981.27	0.60	7.23	13,601.70	188.74		
2023/12/07 21:30	2.39	0.31	18.80	1.08	986.46	0.59	7.20	13,754.20	188.96		
2023/12/07 22:00	1.44	0.32	20.86	0.03	984.80	0.60	7.35	13,712.30	189.68		
2023/12/07 22:30	2.06	0.34	16.59	0.00	951.31	0.63	8.00	12,815.40	189.21		
2023/12/07 23:00	1.80	0.33	18.42	0.00	966.23	0.61	7.51	13,428.70	189.02		
2023/12/07 23:30	1.82	0.32	18.85	0.05	968.65	0.61	7.64	13,324.50	189.38		

[정상운영] [TOL전월단절] [알람값 초과] [규제값 초과]