측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/26 00:00 ~ 2023/11/26 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	0.43	0.02	6.56	0.00	890.05	0.53	5.73	11,772.90	186.32		
측정 최대값	4.10	0.85	21.34	0.01	1,027.63	0.68	8.70	14,712.40	189.91		
측정 누적값	57.69	19.90	646.52	0.01	41,308.58	25.46	301.15	566,862	7,891.25		
측정 평균값	1.37	0.47	15.39	0.00	983.54	0.61	7.17	13,496.70	187.89		
2023/11/26 00:00					1,023.01	0.76		11,800.40	189.02		
2023/11/26 00:30	0.93	0.30	20.52	0.00	1,013.73	0.60	6.70	14,207.70	189.37		
2023/11/26 01:00	1.72	0.38	16.48	0.00	953.35	0.67	8.03	12,752.10	189.16		
2023/11/26 01:30	1.59	0.38	18.47	0.00	962.57	0.64	7.55	13,291.10	187.80		
2023/11/26 02:00	1.01	0.35	16.91	0.00	988.10	0.61	6.89	14,045.30	187.71		
2023/11/26 02:30	0.80	0.34	20.20	0.00	1,002.11	0.61	6.86	13,977.70	188.15		
2023/11/26 03:00	0.89	0.35	18.67	0.00	995.03	0.62	7.15	13,615.70	187.81		
2023/11/26 03:30	1.45	0.39	18.43	0.00	973.55	0.63	7.46	13,166.60	187.19		
2023/11/26 04:00					990.17	0.79		11,255.80	187.40		
2023/11/26 04:30	0.68	0.30	21.34	0.00	1,022.91	0.59	6.36	14,510.30	187.79		
2023/11/26 05:00	1.18	0.34	18.96	0.00	979.31	0.65	7.71	13,038.60	188.01		
2023/11/26 05:30	1.93	0.31	16.44	0.00	1,012.39	0.61	6.82	13,974.60	187.80		
2023/11/26 06:00	1.47	0.32	14.68	0.00	978.58	0.63	7.28	13,529.30	187.69		
2023/11/26 06:30	1.31	0.34	16.69	0.00	969.67	0.64	7.49	13,304.40	187.39		
2023/11/26 07:00	1.60	0.33	16.10	0.00	976.07	0.65	7.62	13,096.80	187.48		
2023/11/26 07:30	1.10	0.32	17.19	0.00	994.52	0.60	6.59	14,414.40	187.44		
2023/11/26 08:00					1,013.23	0.80		11,068.30	187.75		
2023/11/26 08:30	1.56	0.40	16.68	0.00	959.99	0.66	7.96	12,736.10	187.63		
2023/11/26 09:00	1.54	0.33	17.86	0.00	985.89	0.60	6.78	14,017.60	187.24		
2023/11/26 09:30	1.53	0.28	18.46	0.00	968.27	0.63	7.47	13,125.40	187.09		
2023/11/26 10:00	2.22	0.21	16.08	0.00	933.59	0.65	8.13	12,324.20	186.38		
2023/11/26 10:30	2.93	0.11	8.82	0.00	890.05	0.68	8.70	11,772.90	186.39		
2023/11/26 11:00	1.93	0.05	8.63	0.00	941.17	0.62	7.64	12,822.80	186.36		
2023/11/26 11:30	1.18	0.02	9.88	0.00	986.67	0.56	6.39	14,306.70	187.13		
2023/11/26 12:00					972.37	0.74		11,589.40	187.93		
2023/11/26 12:30	4.10	0.71	8.02	0.00	953.91	0.60	7.34	13,086.90	187.74		
2023/11/26 13:00	1.66	0.67	6.58	0.00	949.57	0.60	7.23	13,086.60	187.30		
2023/11/26 13:30	1.16	0.62	7.89	0.00	971.07	0.57	6.76	13,952.60	187.85		
2023/11/26 14:00	1.32	0.62	8.28	0.00	965.05	0.58	6.88	13,780.60	188.64		
2023/11/26 14:30	1.96	0.61	6.56	0.00	947.57	0.59	7.24	13,478.40	188.60		
2023/11/26 15:00	1.43	0.50	9.69	0.00	1,001.31	0.54	5.95	14,673.10	188.55		
2023/11/26 15:30	1.17	0.46	11.27	0.00	1,019.11	0.53	5.73	14,712.40	188.99		
2023/11/26 16:00					979.51	0.74		10,686.80	188.51		
2023/11/26 16:30	0.80	0.76	15.61	0.00	1,008.52	0.57	6.94	13,570.00	188.22		
2023/11/26 17:00	0.43	0.70	18.41	0.01	1,025.05	0.57	6.66	13,953.80	189.08		
2023/11/26 17:30	0.92	0.77	15.53	0.00	1,006.64	0.60	7.14	13,509.70	189.91		
2023/11/26 18:00	1.10	0.78	17.08	0.00	1,012.32	0.61	7.29	13,274.20	189.34		
2023/11/26 18:30	1.16	0.78	17.92	0.00	1,016.46	0.58	6.92	13,697.40	188.86		
2023/11/26 19:00	2.06	0.85	16.17	0.00	987.23	0.60	7.38	13,399.50	188.18		
2023/11/26 19:30	1.48	0.77	18.42	0.00	1,027.63	0.56	6.43	14,195.40	188.10		
2023/11/26 20:00					988.25	0.77		10,509.20	188.16		
2023/11/26 20:30	1.08	0.61	16.85	0.00	963.46	0.65	8.42	11,884.50	187.25		
2023/11/26 21:00	0.86	0.59	15.84	0.00	995.60	0.59	7.50	12,818.70	186.32		
2023/11/26 21:30	0.61	0.54	17.65	0.00	1,013.63	0.56	6.51	14,320.20	187.85		
2023/11/26 22:00	1.58	0.67	13.82	0.00	944.77	0.65	8.39	12,114.40	187.62		
2023/11/26 22:30	0.81	0.60	19.97	0.00	995.87	0.58	6.86	13,935.10	187.30		
2023/11/26 23:00	0.53	0.54	19.90	0.00	1,020.11	0.57	6.53	14,210.60	188.15		
2023/11/26 23:30	0.92	0.60	17.57	0.00	996.18	0.61	7.47	13,177.20	188.39		

[정상불량] [OL전송단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/27 00:00 ~ 2023/11/27 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	0.39	0.09	6.72	0.00	897.85	0.51	5.58	11,874.20	186.27		
측정 최대값	12.00	0.80	23.35	0.03	1,039.24	0.65	8.52	15,044.40	190.55		
측정 누적값	74.90	16.40	593.57	0.03	41,278.52	24.29	296.56	567,929	7,903.43		
측정 평균값	1.78	0.39	14.13	0.00	982.82	0.58	7.06	13,522.13	188.18		
2023/11/27 00:00					1,026.62	0.76		10,856.80	187.75		
2023/11/27 00:30	1.35	0.36	19.24	0.00	952.15	0.65	8.32	12,255.80	187.48		
2023/11/27 01:00	0.93	0.28	19.79	0.00	1,027.83	0.56	6.51	14,184.20	187.66		
2023/11/27 01:30	1.35	0.28	21.33	0.00	1,030.37	0.55	5.90	15,044.40	188.22		
2023/11/27 02:00	1.15	0.31	19.62	0.00	981.69	0.60	7.41	13,271.50	188.44		
2023/11/27 02:30	0.94	0.29	16.62	0.00	1,004.75	0.58	6.77	13,842.00	187.99		
2023/11/27 03:00	0.57	0.30	20.59	0.00	1,007.65	0.59	6.99	13,521.70	187.65		
2023/11/27 03:30	1.41	0.34	16.79	0.00	982.75	0.62	7.64	12,917.80	187.17		
2023/11/27 04:00					1,035.93	0.75		11,281.00	187.81		
2023/11/27 04:30	9.73	0.34	17.92	0.00	998.49	0.59	6.77	13,934.00	188.68		
2023/11/27 05:00	1.16	0.31	20.98	0.00	1,021.73	0.57	6.38	14,517.90	188.21		
2023/11/27 05:30	0.39	0.30	22.12	0.00	1,039.24	0.57	6.52	14,222.30	188.80		
2023/11/27 06:00	0.65	0.33	21.44	0.00	1,015.59	0.62	7.51	13,141.20	189.42		
2023/11/27 06:30	1.13	0.32	18.17	0.00	970.87	0.63	7.96	12,667.90	188.31		
2023/11/27 07:00	0.76	0.28	21.76	0.00	994.44	0.59	7.12	13,514.20	187.64		
2023/11/27 07:30	0.78	0.30	22.24	0.00	1,002.91	0.60	7.32	13,365.70	187.76		
2023/11/27 08:00					1,017.16	0.76		10,972.60	187.52		
2023/11/27 08:30	0.66	0.35	23.35	0.00	1,020.63	0.60	7.39	13,196.90	187.09		
2023/11/27 09:00	1.69	0.39	19.15	0.00	949.79	0.64	8.38	12,188.50	186.52		
2023/11/27 09:30	2.33	0.40	16.86	0.00	949.81	0.63	8.11	12,496.90	186.94		
2023/11/27 10:00	1.88	0.38	13.53	0.00	951.17	0.61	7.70	12,835.70	187.06		
2023/11/27 10:30	2.68	0.34	7.39	0.00	897.85	0.63	8.52	11,874.20	186.27		
2023/11/27 11:00	1.40	0.22	9.88	0.00	982.45	0.53	6.31	14,170.30	186.73		
2023/11/27 11:30	2.02	0.09	8.54	0.00	972.83	0.54	6.63	14,050.50	187.81		
2023/11/27 12:00					978.41	0.74		10,811.40	188.23		
2023/11/27 12:30	12.00	0.44	10.75	0.00	968.74	0.56	6.88	13,875.90	188.08		
2023/11/27 13:00	1.67	0.37	13.43	0.00	1,006.06	0.52	6.21	14,511.60	188.72		
2023/11/27 13:30	0.99	0.36	11.32	0.00	990.91	0.56	6.90	13,551.40	189.15		
2023/11/27 14:00	2.04	0.40	8.15	0.00	932.02	0.61	8.16	12,305.30	188.36		
2023/11/27 14:30	1.59	0.35	9.33	0.00	963.93	0.55	6.98	13,714.00	188.13		
2023/11/27 15:00	1.41	0.31	9.05	0.00	961.51	0.55	6.72	13,969.60	188.88		
2023/11/27 15:30	1.78	0.31	7.37	0.00	952.93	0.57	7.21	13,093.80	188.24		
2023/11/27 16:00					981.20	0.71		11,568.30	188.11		
2023/11/27 16:30	3.91	0.59	10.88	0.00	1,018.92	0.51	5.58	14,954.10	189.23		
2023/11/27 17:00	1.15	0.65	8.30	0.00	991.97	0.55	6.78	13,662.30	189.62		
2023/11/27 17:30	0.96	0.68	12.03	0.00	981.07	0.56	6.93	13,736.90	189.18		
2023/11/27 18:00	1.02	0.69	14.16	0.00	984.54	0.56	6.88	13,715.30	189.07		
2023/11/27 18:30	1.15	0.71	12.31	0.00	994.76	0.55	6.39	14,171.60	188.66		
2023/11/27 19:00	1.08	0.80	11.31	0.00	972.47	0.59	7.49	12,974.70	188.02		
2023/11/27 19:30	0.89	0.79	9.93	0.00	984.43	0.54	6.57	13,986.70	187.72		
2023/11/27 20:00					1,041.78	0.69		12,473.80	189.21		
2023/11/27 20:30	0.60	0.32	11.84	0.00	992.95	0.56	6.56	14,121.40	190.55		
2023/11/27 21:00	3.20	0.32	11.74	0.03	988.56	0.57	6.84	13,881.00	190.24		
2023/11/27 21:30	1.26	0.33	8.99	0.00	945.26	0.60	7.60	12,804.90	188.94		
2023/11/27 22:00	0.64	0.30	12.54	0.00	1,002.27	0.55	6.40	14,111.20	188.24		
2023/11/27 22:30	1.35	0.39	6.72	0.00	922.55	0.63	8.21	11,999.70	187.84		
2023/11/27 23:00	0.68	0.39	7.35	0.00	971.50	0.56	6.83	13,421.40	187.32		
2023/11/27 23:30	0.57	0.39	8.76	0.00	996.18	0.54	6.28	14,153.00	187.39		

[통신불량] [데이터없음] [점검중] [보정단절] [DI점검단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/28 00:00 ~ 2023/11/28 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	0.46	0.19	3.92	0.00	900.08	0.51	5.25	11,512.80	186.35		
측정 최대값	11.63	0.44	22.88	0.02	1,055.03	0.69	9.23	15,848.70	191.94		
측정 누적값	66.02	12.39	537.95	0.03	41,232.73	24.61	295.03	573,991	7,901.15		
측정 평균값	1.57	0.30	12.81	0.00	981.73	0.59	7.02	13,666.46	188.12		
2023/11/28 00:00	[redacted]				1,036.47	0.70	[redacted]	11,633.60	188.34		
2023/11/28 00:30	1.91	0.21	9.35	0.00	1,030.01	0.54	5.99	14,185.00	189.25		
2023/11/28 01:00	1.30	0.26	6.67	0.00	950.85	0.62	7.93	12,420.00	188.98		
2023/11/28 01:30	1.55	0.28	8.14	0.00	968.37	0.59	7.20	13,368.30	187.56		
2023/11/28 02:00	0.80	0.22	13.23	0.00	1,001.40	0.55	6.39	14,233.70	188.39		
2023/11/28 02:30	2.33	0.30	6.52	0.00	900.08	0.64	8.35	11,903.90	187.95		
2023/11/28 03:00	0.92	0.25	7.83	0.00	984.96	0.54	6.28	13,934.50	186.58		
2023/11/28 03:30	0.86	0.25	9.52	0.00	1,001.72	0.53	5.75	15,031.20	187.66		
2023/11/28 04:00	[redacted]				992.69	0.74	[redacted]	11,635.30	189.36		
2023/11/28 04:30	0.94	0.24	8.24	0.00	965.44	0.57	6.68	14,063.50	189.01		
2023/11/28 05:00	1.22	0.22	7.16	0.00	943.15	0.59	7.11	13,675.20	188.20		
2023/11/28 05:30	1.23	0.22	5.80	0.00	937.47	0.60	7.46	12,900.50	187.40		
2023/11/28 06:00	0.86	0.19	7.88	0.00	972.82	0.59	7.28	13,113.00	186.80		
2023/11/28 06:30	1.30	0.21	5.24	0.00	936.30	0.60	7.88	12,509.40	186.35		
2023/11/28 07:00	0.48	0.20	10.06	0.00	992.53	0.56	6.66	14,335.40	187.34		
2023/11/28 07:30	1.54	0.23	6.48	0.00	932.30	0.62	7.85	12,981.50	187.88		
2023/11/28 08:00	[redacted]				960.42	0.74	[redacted]	11,502.80	187.44		
2023/11/28 08:30	1.09	0.21	5.68	0.00	948.15	0.58	7.08	13,643.00	187.69		
2023/11/28 09:00	1.42	0.25	3.92	0.00	937.97	0.60	7.67	12,773.30	186.85		
2023/11/28 09:30	1.12	0.22	5.34	0.00	988.67	0.55	6.36	14,315.80	186.50		
2023/11/28 10:00	4.92	0.19	8.88	0.00	1,023.53	0.51	5.25	15,848.70	188.43		
2023/11/28 10:30	0.86	0.23	6.53	0.00	1,000.63	0.55	6.05	14,663.90	189.81		
2023/11/28 11:00	1.25	0.27	5.33	0.00	958.55	0.59	7.32	13,240.30	188.82		
2023/11/28 11:30	0.90	0.29	5.25	0.00	989.40	0.57	6.86	13,582.90	187.44		
2023/11/28 12:00	[redacted]				1,010.34	0.74	[redacted]	11,455.30	187.64		
2023/11/28 12:30	1.10	0.40	12.18	0.00	1,025.82	0.54	5.84	14,869.00	188.77		
2023/11/28 13:00	3.08	0.44	13.16	0.00	1,005.56	0.57	6.80	14,024.40	189.07		
2023/11/28 13:30	0.53	0.41	18.40	0.00	1,025.54	0.56	6.45	14,481.70	189.13		
2023/11/28 14:00	0.65	0.39	16.26	0.00	1,019.34	0.57	6.46	14,524.20	190.40		
2023/11/28 14:30	2.21	0.39	17.87	0.02	1,055.03	0.57	6.26	14,729.70	191.36		
2023/11/28 15:00	11.63	0.40	17.35	0.00	1,034.27	0.57	6.35	14,441.50	191.94		
2023/11/28 15:30	0.46	0.40	19.75	0.00	1,033.99	0.56	6.14	14,279.40	190.75		
2023/11/28 16:00	[redacted]				1,025.34	0.73	[redacted]	11,494.30	189.35		
2023/11/28 16:30	1.01	0.37	18.46	0.00	993.49	0.60	7.23	13,036.60	188.46		
2023/11/28 17:00	0.56	0.33	21.91	0.00	1,037.49	0.54	5.95	14,523.20	187.80		
2023/11/28 17:30	1.06	0.38	17.92	0.00	967.15	0.64	8.38	12,421.10	187.86		
2023/11/28 18:00	0.68	0.38	22.88	0.00	987.81	0.59	7.23	13,755.60	188.02		
2023/11/28 18:30	1.79	0.40	17.41	0.00	926.83	0.69	9.23	11,512.80	187.41		
2023/11/28 19:00	0.79	0.28	21.26	0.00	988.54	0.59	7.30	13,588.90	186.60		
2023/11/28 19:30	2.38	0.23	20.96	0.00	991.51	0.60	7.39	13,343.30	186.69		
2023/11/28 20:00	[redacted]				935.51	0.76	[redacted]	10,668.20	186.70		
2023/11/28 20:30	1.36	0.32	20.74	0.00	982.74	0.59	6.98	13,957.60	187.00		
2023/11/28 21:00	1.90	0.33	16.23	0.00	955.01	0.63	7.65	13,257.20	187.59		
2023/11/28 21:30	2.15	0.40	18.37	0.00	923.44	0.66	8.42	12,329.60	187.28		
2023/11/28 22:00	0.96	0.30	18.36	0.00	968.34	0.61	7.48	13,277.50	186.70		
2023/11/28 22:30	0.82	0.28	17.80	0.00	988.93	0.60	7.22	13,891.40	187.66		
2023/11/28 23:00	0.70	0.32	20.84	0.00	987.75	0.60	7.02	14,026.90	188.24		
2023/11/28 23:30	1.40	0.30	16.79	0.01	969.85	0.64	7.85	12,996.70	187.53		

[redacted] [측정불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]