측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이재헌	홍재영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/03 00:00 ~ 2021/12/03 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.48	0.18	16.78	0.00	940.69	0.53	6.11	12,587.00	185.11		
측정 최대값	11.17	1.91	24.93	8.02	1,055.25	0.64	8.63	15,601.90	186.86		
측정 누적값	51.97	20.30	638.63	30.60	31,086.85	17.74	232.05	430,229	5,764.41		
측정 평균값	1.68	0.65	20.60	0.99	1,002.80	0.57	7.49	13,878.35	185.95		
2021/12/03 00:00					996.90	0.72		11,795.00	185.66		
2021/12/03 00:30	0.89	0.45	17.92	5.28	1,015.31	0.57	7.29	14,102.60	185.78		
2021/12/03 01:00	0.79	0.47	20.07	8.02	1,032.36	0.55	7.02	14,175.90	185.82		
2021/12/03 01:30	1.14	0.60	22.35	0.64	1,019.83	0.57	7.54	13,756.70	185.59		
2021/12/03 02:00	1.55	0.56	22.51	2.06	983.56	0.61	8.17	13,171.90	186.10		
2021/12/03 02:30	1.55	0.56	21.31	0.00	985.51	0.56	7.34	14,262.50	186.68		
2021/12/03 03:00	0.90	0.56	19.79	0.22	1,019.86	0.55	6.82	14,746.90	186.43		
2021/12/03 03:30	1.77	0.66	22.51	0.00	969.51	0.61	8.19	13,162.00	186.58		
2021/12/03 04:00					1,000.79	0.72		11,015.60	186.04		
2021/12/03 04:30	1.74	1.12	20.46	1.85	962.12	0.60	8.44	12,698.10	185.44		
2021/12/03 05:00	1.26	1.01	19.06	4.78	996.01	0.56	7.63	13,580.60	185.23		
2021/12/03 05:30	1.24	1.22	20.50	2.29	997.49	0.57	7.87	13,283.80	185.41		
2021/12/03 06:00	0.93	1.40	21.74	1.30	1,002.51	0.59	7.94	13,232.60	185.34		
2021/12/03 06:30	1.34	1.39	19.53	0.26	1,003.22	0.59	7.81	13,322.40	185.65		
2021/12/03 07:00	1.18	1.41	20.93	0.53	996.33	0.56	7.34	13,934.50	185.79		
2021/12/03 07:30	0.74	1.37	17.31	1.99	1,010.39	0.56	7.40	13,900.40	185.65		
2021/12/03 08:00					1,022.94	0.72		10,935.40	185.20		
2021/12/03 08:30	1.33	1.91	21.25	1.38	997.31	0.58	7.74	13,487.20	185.11		
2021/12/03 09:00	27.97	10.46	34.20	11.85	1,027.17	0.47	6.01	17,215.10	185.58		
2021/12/03 09:30	47.67	14.19	40.60	17.38	1,001.48	0.42	7.71	18,526.30	185.90		
2021/12/03 10:00	0.04	0.06	1.35	0.10	1,028.05	0.42	20.95	18,907.60	185.45		
2021/12/03 10:30	22.59	5.43	42.55	13.32	1,060.79	0.42	9.56	19,110.60	185.24		
2021/12/03 11:00	0.63	2.07	25.44	0.43	1,017.81	0.42	13.83	18,990.20	186.89		
2021/12/03 11:30	1.06	1.65	20.95	0.32	954.73	0.41	13.37	18,804.30	186.34		
2021/12/03 12:00	1.28	1.99	15.64	0.07	1,002.17	0.41	14.93	19,257.30	186.17		
2021/12/03 12:30	1.24	1.48	23.31	0.00	1,017.49	0.41	13.54	19,407.90	186.82		
2021/12/03 13:00	45.04	3.95	58.22	15.95	1,035.21	0.43	4.67	19,171.90	187.10		
2021/12/03 13:30	0.85	0.58	37.54	0.00	1,051.88	0.42	6.05	19,335.70	187.36		
2021/12/03 14:00	1.29	5.64	17.07	0.16	986.48	0.79	6.65	9,870.40	186.72		
2021/12/03 14:30					993.48	0.84		9,057.59	185.91		
2021/12/03 15:00	1.67	0.42	16.78	0.00	960.79	0.60	8.37	12,587.00	185.36		
2021/12/03 15:30	1.08	0.18	18.37	0.00	992.07	0.56	7.65	13,443.10	185.64		
2021/12/03 16:00					991.43	0.73		10,511.30	185.25		
2021/12/03 16:30	0.96	0.37	17.77	0.00	1,006.65	0.55	7.22	13,972.70	185.38		
2021/12/03 17:00	0.80	0.35	19.03	0.00	1,034.53	0.55	6.86	14,475.80	186.09		
2021/12/03 17:30	0.48	0.35	19.12	0.00	1,030.29	0.55	7.21	13,914.80	186.16		
2021/12/03 18:00	0.94	0.41	21.63	0.00	1,003.06	0.58	7.95	13,145.60	185.25		
2021/12/03 18:30	0.90	0.39	21.38	0.00	1,028.82	0.55	7.22	14,111.60	185.51		
2021/12/03 19:00	3.10	0.39	23.80	0.00	1,016.67	0.57	7.38	14,140.10	186.13		
2021/12/03 19:30	1.89	0.42	24.93	0.00	1,017.99	0.57	7.47	14,076.20	186.33		
2021/12/03 20:00					1,060.49	0.71		12,090.90	186.84		
2021/12/03 20:30	2.51	0.37	21.65	0.00	940.69	0.64	8.63	12,920.60	186.47		
2021/12/03 21:00	1.82	0.34	20.62	0.00	993.52	0.56	6.80	15,142.10	186.42		
2021/12/03 21:30	1.92	0.37	22.00	0.00	974.97	0.58	7.36	14,372.60	186.53		
2021/12/03 22:00	1.49	0.32	20.23	0.00	1,024.36	0.55	6.56	15,232.40	186.39		
2021/12/03 22:30	11.17	0.28	21.38	0.00	1,055.25	0.53	6.11	15,601.90	186.86		
2021/12/03 23:00	1.57	0.33	20.47	0.00	1,004.19	0.60	7.72	13,717.80	186.75		
2021/12/03 23:30	1.32	0.32	22.23	0.00	1,011.68	0.57	7.00	14,556.50	186.54		

[동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재국		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/04 00:00 ~ 2021/12/04 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.77	0.36	18.59	0.00	946.21	0.53	6.43	12,490.30	184.76		
측정 최대값	16.27	0.47	24.66	0.00	1,047.47	0.65	8.85	15,532.40	188.09		
측정 누적값	80.30	17.48	892.83	0.00	42,270.81	24.53	315.51	588,898	7,841.83		
측정 평균값	1.91	0.42	21.26	0.00	1,006.45	0.58	7.51	14,021.38	186.71		
2021/12/04 00:00	[redacted]				1,067.75	0.71	[redacted]	12,348.60	186.46		
2021/12/04 00:30	1.06	0.37	21.47	0.00	1,032.70	0.56	6.86	14,710.40	186.55		
2021/12/04 01:00	1.29	0.38	19.93	0.00	1,038.73	0.55	6.57	15,290.10	186.77		
2021/12/04 01:30	1.02	0.37	21.77	0.00	1,047.47	0.55	6.49	15,183.20	187.18		
2021/12/04 02:00	1.42	0.41	18.59	0.00	1,000.60	0.59	7.34	14,132.90	186.72		
2021/12/04 02:30	1.08	0.39	20.83	0.00	1,029.05	0.56	6.76	14,954.60	186.55		
2021/12/04 03:00	1.26	0.39	19.44	0.00	1,015.99	0.56	7.00	14,383.70	186.25		
2021/12/04 03:30	1.23	0.37	19.49	0.00	1,025.41	0.56	6.85	14,673.60	186.06		
2021/12/04 04:00	[redacted]				1,018.53	0.72	[redacted]	11,776.30	185.90		
2021/12/04 04:30	1.24	0.42	21.45	0.00	1,002.13	0.60	7.81	13,339.40	185.75		
2021/12/04 05:00	1.58	0.45	18.62	0.00	985.61	0.62	8.16	12,887.00	185.09		
2021/12/04 05:30	1.03	0.42	21.64	0.00	1,019.95	0.58	7.34	13,882.40	185.15		
2021/12/04 06:00	1.42	0.45	20.02	0.00	992.69	0.61	8.07	12,986.40	184.93		
2021/12/04 06:30	1.19	0.43	20.14	0.00	996.02	0.59	7.62	13,585.30	184.87		
2021/12/04 07:00	1.24	0.45	19.68	0.00	986.23	0.60	7.87	13,239.90	184.76		
2021/12/04 07:30	1.46	0.46	20.57	0.00	966.33	0.62	8.34	13,086.40	185.37		
2021/12/04 08:00	[redacted]				964.83	0.75	[redacted]	11,562.60	185.87		
2021/12/04 08:30	1.02	0.39	20.03	0.00	1,023.13	0.56	6.68	15,070.50	186.19		
2021/12/04 09:00	1.84	0.45	22.22	0.00	970.79	0.62	8.29	13,279.80	186.38		
2021/12/04 09:30	1.26	0.43	24.46	0.00	1,001.87	0.56	7.16	14,879.40	186.75		
2021/12/04 10:00	2.12	0.46	19.76	0.00	946.21	0.65	8.85	12,490.30	186.76		
2021/12/04 10:30	1.52	0.46	20.54	0.00	981.97	0.61	8.07	13,240.90	186.16		
2021/12/04 11:00	1.14	0.45	22.37	0.00	1,011.69	0.59	7.73	13,717.00	186.02		
2021/12/04 11:30	1.83	0.47	20.41	0.00	979.52	0.61	8.17	13,314.40	186.20		
2021/12/04 12:00	[redacted]				1,013.41	0.88	[redacted]	12,209.50	186.57		
2021/12/04 12:30	0.94	0.36	22.46	0.00	1,040.80	0.54	6.43	15,532.40	187.23		
2021/12/04 13:00	1.39	0.38	21.00	0.00	1,012.81	0.59	7.69	13,748.50	187.63		
2021/12/04 13:30	1.82	0.42	20.10	0.00	975.13	0.61	8.05	13,443.60	187.14		
2021/12/04 14:00	1.20	0.39	20.93	0.00	998.69	0.56	7.17	14,591.70	186.97		
2021/12/04 14:30	0.80	0.37	22.65	0.00	1,043.12	0.53	6.65	15,124.70	187.66		
2021/12/04 15:00	0.77	0.39	24.66	0.00	1,044.99	0.56	7.22	14,289.30	187.94		
2021/12/04 15:30	2.02	0.46	22.55	0.00	964.79	0.63	8.75	12,613.10	187.58		
2021/12/04 16:00	[redacted]				998.45	0.69	[redacted]	12,084.00	187.27		
2021/12/04 16:30	1.37	0.41	22.74	0.00	1,018.05	0.55	6.95	14,860.20	187.51		
2021/12/04 17:00	1.01	0.41	23.81	0.00	1,020.79	0.58	7.49	13,987.90	187.92		
2021/12/04 17:30	1.69	0.44	23.94	0.00	1,007.67	0.57	7.66	13,552.00	187.27		
2021/12/04 18:00	1.31	0.43	22.89	0.00	1,023.50	0.56	7.40	14,066.10	187.19		
2021/12/04 18:30	2.14	0.46	24.08	0.00	993.24	0.61	8.18	13,198.60	186.55		
2021/12/04 19:00	16.27	0.37	20.38	0.00	1,036.19	0.57	7.02	14,293.80	186.50		
2021/12/04 19:30	0.86	0.39	22.56	0.00	1,041.37	0.56	7.15	14,409.20	186.86		
2021/12/04 20:00	[redacted]				1,019.10	0.75	[redacted]	11,363.60	187.62		
2021/12/04 20:30	1.49	0.41	20.89	0.00	994.30	0.60	7.86	13,868.90	187.83		
2021/12/04 21:00	1.28	0.38	19.73	0.00	1,022.96	0.56	6.99	15,074.20	188.09		
2021/12/04 21:30	1.15	0.42	21.08	0.00	992.36	0.60	7.78	13,903.10	188.05		
2021/12/04 22:00	0.98	0.42	20.67	0.00	1,013.25	0.57	7.29	14,573.20	187.58		
2021/12/04 22:30	1.22	0.43	20.76	0.00	987.61	0.61	7.88	13,841.00	187.52		
2021/12/04 23:00	1.62	0.46	21.85	0.00	977.57	0.63	8.38	13,292.40	187.34		
2021/12/04 23:30	10.72	0.41	19.67	0.00	1,007.53	0.59	7.49	14,306.60	187.01		

[redacted] [동작불량] [전원단절] [보수중] DL비정상 [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/05 00:00 ~ 2021/12/05 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.67	0.18	13.45	0.00	921.95	0.48	4.27	12,444.40	184.35		
측정 최대값	41.57	0.60	23.50	15.46	1,082.27	0.67	8.87	17,904.10	189.03		
측정 누적값	115.99	17.71	788.89	22.20	41,698.95	24.93	322.53	586,868	7,853.12		
측정 평균값	2.76	0.42	18.78	0.53	992.83	0.59	7.68	13,973.04	186.98		
2021/12/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.98	0.75	[redacted]	11,395.10	187.23		
2021/12/05 00:30	2.30	0.43	20.79	0.00	962.86	0.62	8.05	13,825.10	187.35		
2021/12/05 01:00	12.17	0.36	20.79	0.00	1,029.21	0.57	6.93	15,038.20	187.55		
2021/12/05 01:30	1.53	0.42	23.35	0.00	996.45	0.62	7.94	13,740.40	187.44		
2021/12/05 02:00	1.94	0.42	18.98	0.00	979.57	0.62	8.10	13,150.20	186.23		
2021/12/05 02:30	1.22	0.41	21.52	0.00	1,004.67	0.62	8.27	12,704.10	185.33		
2021/12/05 03:00	0.95	0.40	23.50	0.00	1,044.80	0.57	7.20	14,366.90	185.79		
2021/12/05 03:30	1.40	0.40	21.32	0.00	999.17	0.61	7.88	13,722.60	186.83		
2021/12/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	910.61	0.83	[redacted]	9,743.08	186.06		
2021/12/05 04:30	1.83	0.29	17.93	0.00	942.05	0.61	7.94	13,488.40	184.35		
2021/12/05 05:00	1.60	0.33	21.94	0.00	970.63	0.64	8.65	13,304.10	184.66		
2021/12/05 05:30	1.61	0.33	20.13	0.00	976.59	0.64	8.35	13,591.40	186.88		
2021/12/05 06:00	0.82	0.31	19.06	0.00	1,015.11	0.61	7.67	14,336.20	187.37		
2021/12/05 06:30	1.23	0.29	17.62	0.00	974.73	0.66	8.56	13,313.50	187.48		
2021/12/05 07:00	0.87	0.24	20.37	0.00	998.88	0.62	7.86	14,431.10	187.72		
2021/12/05 07:30	2.04	0.23	18.73	0.00	942.12	0.67	8.80	13,315.70	187.89		
2021/12/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.47	0.78	[redacted]	12,002.40	188.32		
2021/12/05 08:30	0.69	0.37	20.96	0.00	1,054.81	0.57	6.55	16,189.20	189.03		
2021/12/05 09:00	1.72	0.43	20.42	0.00	982.29	0.64	8.22	13,554.10	188.88		
2021/12/05 09:30	2.97	0.41	18.67	0.00	1,008.75	0.56	6.66	15,199.60	187.84		
2021/12/05 10:00	1.88	0.45	18.12	0.00	956.54	0.61	7.79	13,723.00	187.01		
2021/12/05 10:30	1.99	0.47	18.56	0.00	960.08	0.62	8.07	13,487.90	186.69		
2021/12/05 11:00	41.57	0.18	15.24	15.46	1,082.27	0.48	4.27	17,904.10	187.19		
2021/12/05 11:30	2.26	0.44	17.90	0.27	1,007.27	0.58	7.29	14,216.40	187.64		
2021/12/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	947.83	0.74	[redacted]	10,769.20	186.72		
2021/12/05 12:30	1.70	0.54	22.02	0.00	1,011.19	0.56	7.33	14,159.80	186.51		
2021/12/05 13:00	2.32	0.60	17.58	0.00	955.14	0.63	8.73	12,444.40	187.04		
2021/12/05 13:30	1.60	0.57	16.88	0.00	988.46	0.57	7.71	13,465.80	186.26		
2021/12/05 14:00	1.62	0.55	16.50	0.50	982.82	0.57	7.71	13,508.50	185.99		
2021/12/05 14:30	1.88	0.57	15.84	0.00	971.76	0.58	7.82	13,407.00	186.70		
2021/12/05 15:00	1.82	0.59	13.45	0.00	960.01	0.58	8.05	13,110.90	186.26		
2021/12/05 15:30	1.09	0.54	16.07	1.59	1,009.49	0.54	6.95	14,408.60	186.64		
2021/12/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	950.60	0.69	[redacted]	11,301.40	186.97		
2021/12/05 16:30	0.71	0.38	16.81	0.21	1,048.16	0.52	6.24	14,868.80	186.55		
2021/12/05 17:00	1.42	0.42	15.76	0.00	969.93	0.59	7.84	13,213.30	186.80		
2021/12/05 17:30	1.22	0.40	14.27	0.00	994.64	0.54	7.07	14,142.50	186.58		
2021/12/05 18:00	2.04	0.46	15.94	0.00	945.99	0.60	8.47	13,094.30	186.10		
2021/12/05 18:30	1.01	0.42	15.86	0.00	1,017.20	0.56	7.09	14,376.50	186.96		
2021/12/05 19:00	0.67	0.40	17.84	0.25	1,037.61	0.55	6.99	14,410.40	186.90		
2021/12/05 19:30	0.80	0.40	20.59	0.04	1,056.25	0.54	6.70	14,941.50	186.87		
2021/12/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.69	0.74	[redacted]	11,165.90	187.56		
2021/12/05 20:30	2.09	0.46	20.19	0.00	978.67	0.61	8.07	13,356.80	187.24		
2021/12/05 21:00	2.51	0.46	19.35	0.00	921.95	0.64	8.85	12,855.70	186.23		
2021/12/05 21:30	1.68	0.45	21.01	0.39	984.65	0.59	7.78	14,403.50	187.03		
2021/12/05 22:00	1.18	0.46	17.48	2.79	1,006.12	0.59	7.73	14,320.20	188.39		
2021/12/05 22:30	1.27	0.47	20.30	0.43	996.71	0.61	8.03	14,085.50	188.85		
2021/12/05 23:00	1.80	0.51	18.46	0.00	959.80	0.64	8.87	13,014.40	188.37		
2021/12/05 23:30	0.97	0.45	20.79	0.27	1,013.55	0.58	7.45	14,677.00	187.70		

[redacted] [동작불량] [전원단절] [보수중] [CL비정상] [OL전원단절] [알람값 초과] [규제값 초과]