측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천광수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/19 00:00 ~ 2022/11/19 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.94	1.20	13.25	0.00	950.49	0.56	6.11	11,924.30	184.51	
측정 최대값	19.55	1.95	22.45	0.22	1,065.20	0.71	8.96	15,570.70	188.44	
측정 누적값	104.82	61.99	715.58	1.18	42,205.53	25.97	305.83	585,518	7,845.37	
측정 평균값	2.50	1.48	17.04	0.03	1,004.89	0.62	7.28	13,940.89	186.79	
2022/11/19 00:00	[redacted]				1,057.41	0.77	[redacted]	11,373.00	185.77	
2022/11/19 00:30	1.48	1.31	18.02	0.00	1,010.43	0.67	8.09	12,884.00	185.66	
2022/11/19 01:00	2.70	1.29	17.36	0.13	1,021.97	0.66	7.75	13,433.60	186.26	
2022/11/19 01:30	1.84	1.38	16.97	0.00	994.07	0.67	8.00	13,051.20	186.33	
2022/11/19 02:00	2.18	1.42	15.21	0.00	973.36	0.68	8.39	12,648.70	186.01	
2022/11/19 02:30	1.80	1.34	18.15	0.03	1,013.22	0.63	7.34	13,652.90	185.69	
2022/11/19 03:00	1.44	1.32	15.93	0.00	1,026.43	0.66	7.80	13,254.80	185.75	
2022/11/19 03:30	1.76	1.37	18.87	0.00	991.67	0.67	8.10	13,076.40	186.02	
2022/11/19 04:00	[redacted]				1,019.73	0.78	[redacted]	11,721.60	186.14	
2022/11/19 04:30	2.48	1.42	14.24	0.00	959.23	0.71	8.96	11,924.30	185.55	
2022/11/19 05:00	1.28	1.27	22.45	0.02	1,031.97	0.62	7.06	14,345.90	185.69	
2022/11/19 05:30	1.72	1.39	17.83	0.00	987.74	0.68	8.40	12,543.00	185.49	
2022/11/19 06:00	1.11	1.24	18.12	0.00	1,027.97	0.63	7.31	13,738.90	185.37	
2022/11/19 06:30	1.49	1.32	14.08	0.08	1,012.06	0.68	8.00	12,937.00	184.99	
2022/11/19 07:00	8.92	1.20	21.45	0.22	1,050.62	0.59	6.11	15,570.70	186.02	
2022/11/19 07:30	1.08	1.20	17.31	0.15	1,057.01	0.59	6.15	15,213.30	186.70	
2022/11/19 08:00	[redacted]				919.21	0.86	[redacted]	10,094.90	185.47	
2022/11/19 08:30	19.55	1.26	14.91	0.10	1,016.62	0.58	6.11	15,190.90	184.51	
2022/11/19 09:00	1.92	1.31	14.57	0.00	1,004.49	0.61	6.76	14,834.10	186.04	
2022/11/19 09:30	2.56	1.28	15.73	0.00	998.67	0.58	6.44	15,409.90	186.91	
2022/11/19 10:00	1.71	1.30	15.84	0.00	992.66	0.61	6.77	14,859.40	186.75	
2022/11/19 10:30	2.28	1.27	14.57	0.00	976.76	0.61	7.23	14,116.20	187.14	
2022/11/19 11:00	2.42	1.31	16.62	0.00	975.97	0.61	7.17	14,176.50	186.84	
2022/11/19 11:30	2.78	1.37	13.25	0.00	969.09	0.63	7.70	13,591.90	186.78	
2022/11/19 12:00	[redacted]				1,000.03	0.73	[redacted]	12,824.10	187.48	
2022/11/19 12:30	4.30	1.63	20.06	0.08	1,043.41	0.57	6.45	14,919.90	187.88	
2022/11/19 13:00	2.40	1.88	17.44	0.00	972.67	0.65	8.30	12,590.70	187.33	
2022/11/19 13:30	1.84	1.64	16.56	0.00	1,018.19	0.57	6.93	14,425.70	187.46	
2022/11/19 14:00	1.87	1.64	19.06	0.00	1,004.41	0.58	7.02	14,454.10	188.44	
2022/11/19 14:30	2.78	1.74	15.30	0.00	950.49	0.63	8.01	13,272.70	188.19	
2022/11/19 15:00	2.23	1.58	18.31	0.00	996.55	0.58	6.85	14,625.60	187.75	
2022/11/19 15:30	2.19	1.55	14.25	0.00	967.56	0.61	7.57	13,766.20	188.33	
2022/11/19 16:00	[redacted]				1,038.78	0.69	[redacted]	13,934.20	188.69	
2022/11/19 16:30	2.53	1.78	14.62	0.00	970.23	0.65	8.19	12,830.70	188.21	
2022/11/19 17:00	2.22	1.75	16.97	0.00	989.87	0.61	7.56	13,551.80	187.51	
2022/11/19 17:30	2.11	1.73	17.77	0.00	1,001.89	0.60	7.38	13,785.70	187.66	
2022/11/19 18:00	3.02	1.95	17.32	0.00	955.53	0.66	8.43	12,478.80	187.46	
2022/11/19 18:30	1.92	1.78	15.02	0.00	1,009.93	0.59	7.21	13,756.30	186.62	
2022/11/19 19:00	1.03	1.74	18.21	0.00	1,038.63	0.58	6.64	14,454.80	187.35	
2022/11/19 19:30	1.41	1.89	18.89	0.00	1,014.84	0.61	7.44	13,751.90	187.71	
2022/11/19 20:00	[redacted]				1,063.79	0.75	[redacted]	11,958.50	187.88	
2022/11/19 20:30	0.94	1.33	22.07	0.02	1,065.20	0.56	6.14	15,494.60	188.24	
2022/11/19 21:00	1.07	1.47	20.60	0.08	1,047.58	0.60	6.81	14,205.40	187.33	
2022/11/19 21:30	1.19	1.50	18.36	0.15	1,023.51	0.60	6.99	14,092.20	186.52	
2022/11/19 22:00	1.50	1.49	15.77	0.00	1,000.34	0.59	6.63	14,663.80	187.19	
2022/11/19 22:30	1.52	1.49	13.28	0.00	989.95	0.60	6.84	14,346.80	187.41	
2022/11/19 23:00	1.27	1.42	15.84	0.00	1,017.25	0.58	6.35	14,742.40	187.18	
2022/11/19 23:30	0.98	1.44	18.40	0.12	1,035.49	0.58	6.45	14,853.80	187.10	

[redacted] [통작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수원	조시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/20 00:00 ~ 2022/11/20 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	0.87	1.07	13.02	0.00	941.55	0.52	5.32	13,269.50	186.38	
측정 최대값	17.99	1.76	21.80	0.72	1,072.93	0.65	7.93	16,435.80	188.65	
측정 누적값	150.25	59.30	727.01	4.15	42,894.18	24.52	281.27	617,161	7,876.12	
측정 평균값	3.58	1.41	17.31	0.10	1,021.29	0.58	6.70	14,694.32	187.53	
2022/11/20 00:00	[redacted]				1,030.57	0.79	[redacted]	11,470.40	187.76	
2022/11/20 00:30	2.14	1.21	15.44	0.00	979.51	0.63	7.65	13,780.80	187.51	
2022/11/20 01:00	4.17	1.07	20.13	0.03	1,059.93	0.54	5.32	16,435.80	187.96	
2022/11/20 01:30	1.31	1.19	19.46	0.03	1,048.22	0.59	6.52	14,980.80	188.20	
2022/11/20 02:00	17.99	1.12	18.63	0.10	1,031.13	0.57	6.01	15,950.20	188.51	
2022/11/20 02:30	1.48	1.17	16.57	0.00	1,032.88	0.58	6.34	15,494.50	188.50	
2022/11/20 03:00	1.50	1.21	15.03	0.00	1,001.06	0.60	6.85	14,697.30	188.26	
2022/11/20 03:30	1.45	1.19	15.47	0.07	1,010.11	0.60	6.93	14,263.50	187.40	
2022/11/20 04:00	[redacted]				1,047.90	0.77	[redacted]	11,875.10	187.34	
2022/11/20 04:30	1.97	1.37	17.21	0.02	996.01	0.64	7.61	13,716.80	187.21	
2022/11/20 05:00	4.06	1.40	13.02	0.12	974.02	0.65	7.53	13,640.00	187.06	
2022/11/20 05:30	2.39	1.25	15.80	0.10	1,028.23	0.57	5.95	15,178.70	186.70	
2022/11/20 06:00	2.63	1.44	15.79	0.00	994.14	0.64	7.63	13,578.30	186.56	
2022/11/20 06:30	2.38	1.33	18.14	0.00	1,011.89	0.58	6.49	15,018.40	187.18	
2022/11/20 07:00	1.87	1.34	15.05	0.00	993.69	0.60	6.82	14,812.70	187.49	
2022/11/20 07:30	7.94	1.23	17.58	0.18	1,052.99	0.55	5.58	16,234.60	187.94	
2022/11/20 08:00	[redacted]				1,050.91	0.76	[redacted]	12,271.20	188.10	
2022/11/20 08:30	1.34	1.44	19.23	0.00	1,025.51	0.60	6.99	14,196.50	187.39	
2022/11/20 09:00	1.20	1.47	19.90	0.00	1,032.43	0.59	6.92	14,453.70	186.97	
2022/11/20 09:30	1.25	1.43	20.68	0.00	1,039.41	0.58	6.58	14,852.20	187.32	
2022/11/20 10:00	1.81	1.48	17.48	0.00	1,020.75	0.58	6.62	15,074.80	187.65	
2022/11/20 10:30	1.68	1.51	20.00	0.00	1,008.55	0.60	7.15	14,320.60	186.90	
2022/11/20 11:00	1.72	1.47	17.20	0.00	1,006.91	0.60	7.03	14,444.70	187.56	
2022/11/20 11:30	2.02	1.53	15.81	0.00	985.43	0.63	7.78	13,400.40	187.56	
2022/11/20 12:00	[redacted]				953.79	0.79	[redacted]	10,865.40	186.84	
2022/11/20 12:30	1.11	1.54	18.04	0.00	1,016.00	0.57	6.66	14,844.60	187.26	
2022/11/20 13:00	2.57	1.57	15.93	0.20	1,016.48	0.61	7.16	14,029.60	187.77	
2022/11/20 13:30	1.34	1.51	17.88	0.00	1,011.23	0.57	6.87	14,441.80	187.33	
2022/11/20 14:00	11.43	1.44	17.68	0.07	1,007.02	0.55	6.49	15,195.90	187.80	
2022/11/20 14:30	1.59	1.39	15.81	0.00	1,009.43	0.55	6.45	15,145.00	188.65	
2022/11/20 15:00	2.23	1.48	14.68	0.00	963.75	0.58	7.20	14,345.90	188.31	
2022/11/20 15:30	2.62	1.38	14.74	0.00	1,007.99	0.53	6.04	15,484.90	188.15	
2022/11/20 16:00	[redacted]				958.65	0.76	[redacted]	11,171.60	188.45	
2022/11/20 16:30	2.45	1.76	14.02	0.00	941.55	0.62	7.93	13,269.50	187.87	
2022/11/20 17:00	11.41	1.56	15.13	0.12	1,018.49	0.52	5.63	16,086.00	187.89	
2022/11/20 17:30	1.78	1.69	13.18	0.03	1,006.40	0.58	6.81	14,435.70	188.39	
2022/11/20 18:00	2.64	1.72	17.34	0.18	1,018.26	0.57	6.54	14,784.80	187.69	
2022/11/20 18:30	1.42	1.61	20.06	0.72	1,065.80	0.55	6.14	15,235.20	187.70	
2022/11/20 19:00	2.94	1.60	18.85	0.31	1,072.93	0.59	6.95	14,147.00	187.78	
2022/11/20 19:30	1.04	1.67	21.80	0.00	1,053.01	0.60	7.42	13,653.90	186.87	
2022/11/20 20:00	[redacted]				1,069.25	0.76	[redacted]	10,722.90	186.40	
2022/11/20 20:30	1.19	1.43	19.30	0.04	1,029.11	0.61	7.32	13,540.60	186.44	
2022/11/20 21:00	0.87	1.35	18.84	0.23	1,070.57	0.57	6.39	14,585.60	186.38	
2022/11/20 21:30	1.23	1.43	16.20	0.01	1,029.51	0.60	7.13	13,981.60	186.80	
2022/11/20 22:00	13.59	1.32	19.43	0.32	1,059.07	0.54	5.63	15,961.90	187.36	
2022/11/20 22:30	2.26	1.35	17.40	0.45	1,052.23	0.56	6.00	15,271.80	187.59	
2022/11/20 23:00	16.68	1.31	17.45	0.45	1,057.48	0.56	5.84	15,241.30	187.03	
2022/11/20 23:30	3.56	1.34	19.63	0.37	1,055.07	0.57	6.37	14,953.50	187.23	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/21 00:00 ~ 2022/11/21 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	0.70	1.07	10.78	0.00	953.03	0.54	5.12	11,841.40	184.69		
측정 최대값	19.79	1.83	22.72	0.78	1,121.45	0.72	9.01	16,038.60	189.25		
측정 누적값	111.68	59.22	692 40	3.44	42,720.53	25.17	297.48	601,668	7,866.23		
측정 평균값	2.66	1.41	16.49	0.08	1,017.16	0.60	7.08	14,325.42	187.29		
2022/11/21 00:00	[redacted]				1,056.51	0.76	[redacted]	11,476.50	187.00		
2022/11/21 00:30	6.78	1.07	18.44	0.78	1,121.45	0.54	5.12	15,895.10	186.81		
2022/11/21 01:00	0.71	1.20	22.72	0.07	1,092.41	0.59	6.56	14,435.90	186.84		
2022/11/21 01:30	1.02	1.26	21.43	0.03	1,056.90	0.62	7.32	13,646.70	186.70		
2022/11/21 02:00	0.70	1.22	18.92	0.51	1,083.83	0.57	6.16	14,849.90	186.47		
2022/11/21 02:30	1.11	1.42	18.99	0.02	1,031.29	0.63	7.45	13,724.70	186.54		
2022/11/21 03:00	10.58	1.35	17.50	0.25	1,053.60	0.58	6.40	14,915.70	186.81		
2022/11/21 03:30	1.46	1.33	18.84	0.08	1,052.67	0.61	6.84	14,315.10	186.72		
2022/11/21 04:00	[redacted]				1,068.41	0.76	[redacted]	11,963.40	186.49		
2022/11/21 04:30	1.72	1.42	20.48	0.02	1,008.88	0.69	8.43	12,620.00	186.35		
2022/11/21 05:00	3.26	1.25	18.28	0.09	1,009.66	0.64	7.42	13,640.60	186.18		
2022/11/21 05:30	2.77	1.41	19.33	0.00	954.27	0.72	9.01	11,841.40	185.11		
2022/11/21 06:00	1.53	1.12	20.28	0.16	1,068.17	0.57	6.26	14,832.60	184.69		
2022/11/21 06:30	12.88	1.17	16.03	0.17	1,047.87	0.60	6.80	14,354.40	185.61		
2022/11/21 07:00	1.50	1.26	18.48	0.00	1,015.25	0.64	7.74	13,389.70	185.77		
2022/11/21 07:30	1.57	1.20	17.94	0.03	1,029.47	0.61	7.01	14,249.50	185.79		
2022/11/21 08:00	[redacted]				1,041.49	0.78	[redacted]	11,727.70	186.47		
2022/11/21 08:30	1.72	1.38	17.03	0.00	1,014.45	0.61	7.08	14,168.90	186.54		
2022/11/21 09:00	1.99	1.44	15.84	0.00	991.40	0.64	7.78	13,329.80	185.81		
2022/11/21 09:30	19.79	1.28	14.91	0.04	1,007.54	0.61	6.81	14,472.40	186.22		
2022/11/21 10:00	2.31	1.36	14.65	0.00	991.59	0.63	7.71	13,397.50	186.40		
2022/11/21 10:30	1.88	1.32	15.41	0.00	997.66	0.60	7.17	14,138.10	186.63		
2022/11/21 11:00	1.57	1.27	17.08	0.00	1,018.05	0.58	6.89	14,299.60	186.99		
2022/11/21 11:30	2.02	1.31	13.17	0.00	981.26	0.59	7.24	14,408.10	187.80		
2022/11/21 12:00	[redacted]				943.91	0.76	[redacted]	11,439.20	187.50		
2022/11/21 12:30	1.69	1.71	10.78	0.00	958.29	0.61	7.70	13,304.10	186.72		
2022/11/21 13:00	1.50	1.60	13.23	0.00	996.32	0.57	6.94	14,266.60	186.81		
2022/11/21 13:30	3.09	1.52	14.00	0.00	1,030.79	0.55	6.25	15,242.90	187.87		
2022/11/21 14:00	1.84	1.65	11.96	0.00	968.77	0.60	7.55	13,800.60	188.28		
2022/11/21 14:30	1.47	1.57	13.70	0.00	1,002.31	0.55	6.77	14,868.50	187.77		
2022/11/21 15:00	1.76	1.66	13.81	0.00	974.33	0.57	7.23	14,218.10	188.16		
2022/11/21 15:30	2.02	1.75	13.87	0.00	953.03	0.61	7.77	13,379.00	188.06		
2022/11/21 16:00	[redacted]				1,028.85	0.72	[redacted]	11,903.60	187.92		
2022/11/21 16:30	1.43	1.56	16.75	0.00	1,006.13	0.56	6.67	15,177.10	188.76		
2022/11/21 17:00	1.17	1.54	17.18	0.00	1,025.37	0.55	6.33	15,798.10	188.75		
2022/11/21 17:30	1.82	1.75	15.57	0.00	986.43	0.60	7.69	14,335.10	188.79		
2022/11/21 18:00	1.98	1.79	17.23	0.00	981.78	0.60	7.65	14,281.60	189.25		
2022/11/21 18:30	1.06	1.66	18.43	0.10	1,059.00	0.56	6.40	15,545.10	188.84		
2022/11/21 19:00	1.22	1.80	16.77	0.00	1,014.69	0.60	7.35	14,332.60	188.57		
2022/11/21 19:30	1.23	1.83	17.65	0.14	1,019.89	0.61	7.25	14,427.50	188.81		
2022/11/21 20:00	[redacted]				1,037.80	0.76	[redacted]	12,092.40	188.59		
2022/11/21 20:30	1.24	1.27	14.63	0.00	999.62	0.61	7.68	13,863.00	188.15		
2022/11/21 21:00	0.85	1.19	14.72	0.00	1,035.83	0.58	6.81	14,929.30	188.02		
2022/11/21 21:30	0.91	1.30	16.76	0.26	1,042.87	0.57	6.62	15,259.10	188.27		
2022/11/21 22:00	1.32	1.54	14.99	0.00	998.67	0.63	7.64	14,234.10	188.53		
2022/11/21 22:30	1.84	1.23	14.13	0.08	972.64	0.63	7.45	14,284.30	188.17		
2022/11/21 23:00	0.96	1.10	14.73	0.06	1,021.55	0.58	6.63	15,156.60	188.19		
2022/11/21 23:30	2.41	1.16	15.76	0.55	1,044.55	0.56	5.90	16,038.60	188.68		

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