측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재석	정명보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/26 00:00 ~ 2022/01/26 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	0.58	0.36	13.95	0.00	969.58	0.57	6.39	11,137.70	183.62		
측정 최대값	21.27	0.60	27.11	7.31	1,084.21	0.73	9.35	15,045.60	191.08		
측정 누적값	80.56	14.69	642.32	43.93	32,511.29	20.11	246.80	423,852	6,013.30		
측정 평균값	2.52	0.46	20.07	1.37	1,015.98	0.63	7.71	13,245.38	187.92		
2022/01/26 00:00					953.49	0.82		10,017.90	188.82		
2022/01/26 00:30	21.27	0.36	17.90	5.85	1,009.81	0.58	6.69	14,288.50	187.58		
2022/01/26 01:00	2.04	0.45	20.26	0.00	983.81	0.61	7.55	13,441.90	186.95		
2022/01/26 01:30	1.74	0.44	17.67	3.64	1,005.80	0.59	6.92	14,391.90	187.84		
2022/01/26 02:00	8.35	0.48	19.77	6.94	1,003.59	0.61	7.20	14,156.60	188.16		
2022/01/26 02:30	1.98	0.50	21.01	1.16	991.24	0.64	8.06	12,909.80	188.46		
2022/01/26 03:00	1.24	0.44	20.29	7.31	1,056.56	0.57	6.39	14,874.80	188.61		
2022/01/26 03:30	1.27	0.49	22.94	2.04	1,035.80	0.62	7.43	13,673.80	188.66		
2022/01/26 04:00					1,023.81	0.81		10,512.00	189.06		
2022/01/26 04:30	3.33	0.49	21.79	6.34	1,007.74	0.62	7.48	13,739.80	189.14		
2022/01/26 05:00	2.27	0.51	22.81	0.65	987.49	0.67	8.52	12,114.60	187.89		
2022/01/26 05:30	2.03	0.42	18.96	6.74	1,043.52	0.60	6.90	14,255.10	187.84		
2022/01/26 06:00	1.27	0.43	20.83	0.17	1,029.43	0.61	7.26	14,014.30	188.38		
2022/01/26 06:30	2.33	0.45	20.47	1.08	995.01	0.64	7.63	13,846.40	189.14		
2022/01/26 07:00	2.08	0.45	19.12	0.15	994.61	0.63	7.15	14,509.50	189.71		
2022/01/26 07:30	1.33	0.41	21.65	1.86	1,013.47	0.63	7.20	15,045.60	191.08		
2022/01/26 08:00					1,049.43	0.79		12,365.20	191.60		
2022/01/26 08:30	1.92	0.37	20.73	0.00	985.05	0.70	8.61	12,755.20	190.95		
2022/01/26 09:00	52.29	8.43	56.66	18.37	1,058.38	0.51	3.62	17,022.00	190.35		
2022/01/26 09:30	8.69	0.28	10.52	4.62	1,060.07	0.45	18.23	18,230.50	188.71		
2022/01/26 10:00	0.02	0.09	0.08	0.00	1,062.75	0.44	21.17	17,681.90	187.90		
2022/01/26 10:30	99.60	8.98	86.15	37.41	1,024.28	0.45	5.34	18,178.70	187.71		
2022/01/26 11:00	0.09	7.24	0.01	0.00	1,087.69	0.45	16.84	18,099.80	187.32		
2022/01/26 11:30	39.26	4.80	44.75	13.79	991.05	0.44	7.45	17,807.80	186.93		
2022/01/26 12:00	1.89	7.01	17.12	0.44	1,034.97	0.44	8.69	18,510.90	186.95		
2022/01/26 12:30	2.30	0.79	32.33	0.00	1,011.31	0.44	7.77	19,261.20	187.13		
2022/01/26 13:00	2.40	0.52	26.00	0.25	1,030.01	0.44	11.31	18,254.00	187.31		
2022/01/26 13:30	5.50	6.96	21.49	1.46	992.94	0.78	5.70	11,996.30	187.28		
2022/01/26 14:00					999.16	0.86		9,669.05	187.11		
2022/01/26 14:30	0.98	0.45	19.91	0.00	1,084.21	0.57	6.60	14,444.60	187.78		
2022/01/26 15:00	1.92	0.58	20.52	0.00	996.93	0.64	8.31	12,443.20	187.94		
2022/01/26 15:30	2.07	0.60	19.27	0.00	987.34	0.65	8.62	11,945.00	187.28		
2022/01/26 16:00					978.29	0.73		11,226.50	186.62		
2022/01/26 16:30	2.65	0.48	25.36	0.00	991.53	0.62	7.98	13,306.40	185.99		
2022/01/26 17:00	2.10	0.47	24.21	0.00	1,026.31	0.62	7.81	13,918.50	187.42		
2022/01/26 17:30	1.96	0.49	22.62	0.00	1,006.67	0.66	8.39	13,354.50	189.84		
2022/01/26 18:00	2.17	0.49	23.08	0.00	998.78	0.68	8.65	12,642.90	190.11		
2022/01/26 18:30	3.08	0.58	27.11	0.00	969.58	0.73	9.35	12,058.40	190.04		
2022/01/26 19:00	1.37	0.48	22.60	0.00	1,033.61	0.65	7.74	14,190.60	190.89		
2022/01/26 19:30	1.40	0.51	18.70	0.00	1,013.26	0.66	8.51	12,437.00	190.05		
2022/01/26 20:00					1,012.48	0.82		10,248.90	189.19		
2022/01/26 20:30	1.15	0.41	16.72	0.00	1,044.16	0.60	7.36	13,030.20	187.14		
2022/01/26 21:00	0.58	0.38	16.10	0.00	1,060.44	0.60	7.16	12,471.70	185.93		
2022/01/26 21:30	0.90	0.43	18.08	0.00	1,035.22	0.62	7.84	11,844.40	185.24		
2022/01/26 22:00	1.03	0.41	16.09	0.00	1,042.67	0.61	7.58	12,063.30	184.90		
2022/01/26 22:30	0.60	0.39	13.95	0.00	1,047.71	0.60	7.32	12,088.90	184.48		
2022/01/26 23:00	1.10	0.42	14.82	0.00	1,011.27	0.64	8.31	11,137.70	183.62		
2022/01/26 23:30	1.05	0.43	16.98	0.00	1,018.67	0.64	8.28	12,457.10	184.26		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천락우	이두현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/27 00:00 ~ 2022/01/27 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	0.61	0.37	12.48	0.00	882.79	0.62	7.67	9,819.64	184.92		
측정 최대값	3.93	0.60	22.30	0.00	1,063.55	0.84	11.02	13,359.10	188.07		
측정 누적값	71.56	20.62	671.92	0.00	41,990.48	28.22	365.02	509,447	7,835.14		
측정 평균값	1.70	0.49	16.00	0.00	999.77	0.67	8.69	12,129.68	186.55		
2022/01/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.94	0.76	[redacted]	11,598.20	186.92		
2022/01/27 00:30	2.13	0.42	17.07	0.00	988.82	0.74	9.23	11,755.90	187.60		
2022/01/27 01:00	2.35	0.44	19.47	0.00	978.39	0.73	9.27	11,843.20	187.74		
2022/01/27 01:30	0.80	0.37	17.45	0.00	1,047.08	0.63	7.70	13,212.50	187.29		
2022/01/27 02:00	1.31	0.40	16.29	0.00	1,002.97	0.69	8.78	12,013.30	186.95		
2022/01/27 02:30	1.41	0.40	15.05	0.00	1,019.51	0.67	8.42	12,404.10	186.61		
2022/01/27 03:00	1.45	0.41	16.24	0.00	1,021.06	0.66	8.26	12,763.20	186.67		
2022/01/27 03:30	1.41	0.41	16.59	0.00	1,035.90	0.66	8.24	12,683.40	186.80		
2022/01/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.51	0.79	[redacted]	10,300.50	186.66		
2022/01/27 04:30	1.38	0.47	18.08	0.00	1,063.55	0.62	7.67	13,359.10	186.87		
2022/01/27 05:00	0.66	0.49	16.36	0.00	1,044.34	0.64	8.07	12,843.30	187.42		
2022/01/27 05:30	0.61	0.50	16.08	0.00	1,042.97	0.64	7.97	12,914.60	187.52		
2022/01/27 06:00	2.07	0.58	16.51	0.00	992.11	0.72	9.40	11,554.70	187.49		
2022/01/27 06:30	1.60	0.55	18.49	0.00	1,010.16	0.68	8.47	12,674.00	187.68		
2022/01/27 07:00	1.20	0.53	22.30	0.00	1,025.11	0.65	7.95	13,212.90	187.86		
2022/01/27 07:30	1.22	0.53	21.00	0.00	997.42	0.67	8.16	13,031.50	188.07		
2022/01/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	981.89	0.84	[redacted]	10,223.20	188.00		
2022/01/27 08:30	1.63	0.40	16.27	0.00	987.20	0.66	8.17	12,650.10	187.38		
2022/01/27 09:00	1.12	0.38	16.65	0.00	1,023.43	0.64	7.95	12,950.10	187.05		
2022/01/27 09:30	1.53	0.43	14.74	0.00	987.49	0.66	8.37	12,446.10	186.70		
2022/01/27 10:00	1.50	0.46	15.89	0.00	988.91	0.66	8.63	12,209.60	186.33		
2022/01/27 10:30	1.38	0.47	16.26	0.00	999.22	0.68	8.72	12,211.70	186.37		
2022/01/27 11:00	3.93	0.54	18.54	0.00	882.79	0.84	11.02	9,819.64	186.08		
2022/01/27 11:30	2.50	0.49	13.27	0.00	942.45	0.73	9.87	10,799.90	185.87		
2022/01/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.33	0.80	[redacted]	9,999.28	185.89		
2022/01/27 12:30	2.09	0.48	14.52	0.00	962.02	0.65	8.82	12,151.20	185.82		
2022/01/27 13:00	1.45	0.47	13.94	0.00	998.09	0.64	8.42	12,566.90	186.32		
2022/01/27 13:30	2.60	0.51	14.07	0.00	952.37	0.73	9.91	10,805.10	186.38		
2022/01/27 14:00	1.82	0.47	12.49	0.00	971.59	0.65	8.78	12,120.10	186.09		
2022/01/27 14:30	1.44	0.49	13.46	0.00	990.47	0.66	8.91	11,917.90	186.17		
2022/01/27 15:00	1.84	0.50	13.51	0.00	1,006.02	0.65	8.86	11,947.20	186.42		
2022/01/27 15:30	2.36	0.53	13.48	0.00	984.42	0.68	9.40	11,334.00	186.15		
2022/01/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	981.68	0.80	[redacted]	9,402.57	186.07		
2022/01/27 16:30	1.66	0.51	12.75	0.00	986.47	0.67	9.18	11,416.50	186.05		
2022/01/27 17:00	1.76	0.51	13.85	0.00	987.09	0.68	9.24	11,475.80	185.95		
2022/01/27 17:30	0.99	0.49	13.95	0.00	1,025.05	0.64	8.62	12,021.60	185.95		
2022/01/27 18:00	2.00	0.51	12.48	0.00	964.18	0.69	9.44	10,948.90	185.41		
2022/01/27 18:30	1.86	0.51	14.49	0.00	981.67	0.66	9.12	11,401.40	185.09		
2022/01/27 19:00	2.78	0.53	14.63	0.00	977.11	0.72	9.55	10,997.90	185.13		
2022/01/27 19:30	2.95	0.45	12.63	0.00	1,021.27	0.65	8.46	11,724.40	185.23		
2022/01/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	992.93	0.80	[redacted]	9,452.24	184.87		
2022/01/27 20:30	1.68	0.58	13.88	0.00	1,002.69	0.66	8.60	11,850.40	184.92		
2022/01/27 21:00	2.25	0.56	12.88	0.00	1,009.58	0.66	8.57	11,830.30	185.20		
2022/01/27 21:30	1.47	0.57	15.93	0.00	1,011.86	0.66	8.44	12,222.20	185.56		
2022/01/27 22:00	1.03	0.54	18.69	0.00	1,041.66	0.63	7.71	13,150.00	186.77		
2022/01/27 22:30	1.49	0.57	20.37	0.00	1,026.64	0.67	8.37	12,661.90	187.80		
2022/01/27 23:00	1.36	0.57	21.17	0.00	1,001.12	0.65	8.14	12,867.20	187.37		
2022/01/27 23:30	1.49	0.60	20.15	0.00	1,008.23	0.65	8.16	12,682.90	187.01		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	나종현	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/28 00:00 ~ 2022/01/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.53	0.34	15.10	0.00	954.59	0.58	6.33	11,582.90	185.74		
측정 최대값	5.07	0.54	23.99	1.20	1,073.12	0.72	9.03	15,007.40	189.85		
측정 누적값	71.20	18.62	803.14	1.68	42,462.89	27.11	335.40	539,151	7,859.51		
측정 평균값	1.70	0.44	19.12	0.04	1,011.02	0.65	7.99	12,836.94	187.13		
2022/01/28 00:00					1,034.67	0.76		11,419.80	187.07		
2022/01/28 00:30	1.54	0.48	21.02	0.00	1,020.99	0.66	8.23	12,688.20	186.81		
2022/01/28 01:00	1.05	0.45	22.95	0.00	1,051.69	0.62	7.51	13,449.70	187.14		
2022/01/28 01:30	2.50	0.52	20.49	0.00	985.52	0.72	8.95	11,936.40	187.24		
2022/01/28 02:00	5.07	0.47	19.49	0.00	1,013.53	0.64	7.82	13,111.20	186.70		
2022/01/28 02:30	1.20	0.45	21.30	0.00	1,038.98	0.61	7.43	13,554.40	187.02		
2022/01/28 03:00	2.64	0.54	21.69	0.00	965.24	0.70	9.03	11,894.00	186.87		
2022/01/28 03:30	1.79	0.50	17.60	0.00	988.97	0.66	8.24	12,471.70	186.62		
2022/01/28 04:00					982.59	0.78		11,007.60	186.32		
2022/01/28 04:30	1.35	0.34	17.44	0.00	1,012.69	0.64	7.97	12,798.60	186.26		
2022/01/28 05:00	2.11	0.40	20.49	0.00	980.55	0.67	8.47	12,328.00	186.57		
2022/01/28 05:30	1.24	0.34	19.77	0.00	1,021.92	0.63	7.63	13,165.30	187.00		
2022/01/28 06:00	1.91	0.36	20.89	0.00	980.18	0.67	8.51	12,273.70	186.86		
2022/01/28 06:30	2.48	0.40	22.10	0.00	961.97	0.69	8.93	11,830.20	186.77		
2022/01/28 07:00	1.64	0.36	20.43	0.00	1,003.75	0.63	7.72	13,168.80	186.59		
2022/01/28 07:30	1.34	0.34	18.61	0.00	1,022.48	0.62	7.23	13,607.60	186.91		
2022/01/28 08:00					1,032.26	0.78		11,120.70	187.70		
2022/01/28 08:30	1.88	0.46	18.27	0.00	974.03	0.66	8.19	12,750.80	187.79		
2022/01/28 09:00	0.90	0.40	16.58	0.00	1,046.25	0.58	6.50	14,494.60	188.10		
2022/01/28 09:30	0.53	0.37	17.79	0.00	1,073.12	0.59	6.45	14,407.50	188.66		
2022/01/28 10:00	0.83	0.41	15.76	0.00	1,046.06	0.64	7.86	12,759.30	188.49		
2022/01/28 10:30	0.77	0.42	18.84	0.00	1,043.64	0.63	7.57	13,449.20	188.66		
2022/01/28 11:00	0.70	0.37	17.40	0.00	1,068.84	0.59	6.33	15,007.40	189.60		
2022/01/28 11:30	1.81	0.46	16.79	0.00	969.76	0.70	8.72	12,360.30	189.85		
2022/01/28 12:00					1,024.43	0.80		11,234.50	189.86		
2022/01/28 12:30	1.62	0.43	15.23	0.00	1,004.05	0.64	7.86	12,706.00	188.77		
2022/01/28 13:00	1.68	0.44	17.51	0.00	997.83	0.68	8.53	11,965.40	187.76		
2022/01/28 13:30	1.25	0.43	21.92	0.00	1,040.93	0.62	7.56	13,086.10	187.16		
2022/01/28 14:00	1.21	0.42	21.73	0.00	1,038.27	0.62	7.82	12,731.90	186.73		
2022/01/28 14:30	1.16	0.44	18.78	0.00	1,035.55	0.62	7.80	12,830.60	186.14		
2022/01/28 15:00	0.97	0.42	18.88	0.00	1,037.93	0.64	8.20	12,384.80	186.00		
2022/01/28 15:30	1.75	0.47	16.97	0.00	995.22	0.65	8.42	12,237.80	185.74		
2022/01/28 16:00					1,020.07	0.76		11,135.50	185.91		
2022/01/28 16:30	0.89	0.41	19.00	0.00	1,053.26	0.58	6.97	13,871.00	186.90		
2022/01/28 17:00	2.44	0.48	17.26	0.00	973.75	0.69	8.84	11,754.70	186.50		
2022/01/28 17:30	2.18	0.49	16.76	0.00	981.13	0.69	8.93	11,582.90	186.05		
2022/01/28 18:00	2.40	0.48	15.10	0.00	954.59	0.68	8.96	11,674.00	185.85		
2022/01/28 18:30	1.69	0.45	16.86	0.00	994.07	0.62	8.00	12,742.80	186.01		
2022/01/28 19:00	2.62	0.47	18.46	0.00	959.02	0.68	8.89	11,797.90	185.82		
2022/01/28 19:30	2.23	0.45	18.18	0.00	967.85	0.65	8.54	12,285.30	186.07		
2022/01/28 20:00					1,042.28	0.74		11,769.10	186.64		
2022/01/28 20:30	2.95	0.53	17.30	0.00	978.34	0.70	8.89	11,984.40	186.60		
2022/01/28 21:00	2.23	0.52	19.64	0.00	990.21	0.66	8.39	12,492.10	186.90		
2022/01/28 21:30	1.69	0.53	22.05	0.00	1,004.39	0.65	8.05	12,777.40	187.04		
2022/01/28 22:00	0.98	0.48	20.46	0.00	1,057.73	0.59	6.90	14,023.50	187.03		
2022/01/28 22:30	1.12	0.50	23.99	0.00	1,033.39	0.66	8.06	12,870.80	187.38		
2022/01/28 23:00	1.84	0.47	20.99	1.20	1,050.29	0.61	7.04	14,259.70	188.26		
2022/01/28 23:30	1.02	0.47	20.37	0.48	1,044.93	0.63	7.46	13,585.30	188.29		

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