측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성보	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/17 00:00 ~ 2022/01/17 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	1.02	0.28	14.07	0.00	930.22	0.78	6.58	11,693.60	185.31		
측정 최대값	9.82	0.54	24.38	4.13	1,073.76	1.01	9.29	14,915.50	189.83		
측정 누적값	110.55	17.11	838.10	9.97	42,745.89	36.85	324.78	566,392	7,873.27		
측정 평균값	2.63	0.41	19.95	0.24	1,017.76	0.88	7.73	13,485.52	187.46		
2022/01/17 00:00					1,031.55	1.12		10,091.30	186.33		
2022/01/17 00:30	2.30	0.39	21.43	0.00	991.97	0.96	8.92	11,952.40	185.78		
2022/01/17 01:00	2.00	0.31	20.85	0.00	993.37	0.96	8.79	11,932.90	185.44		
2022/01/17 01:30	1.53	0.29	23.13	0.00	1,050.55	0.88	7.90	13,070.50	185.66		
2022/01/17 02:00	2.01	0.30	22.02	0.00	1,007.55	0.93	8.27	12,639.80	186.19		
2022/01/17 02:30	1.28	0.31	22.72	0.00	1,031.73	0.90	8.05	12,712.20	186.17		
2022/01/17 03:00	8.00	0.28	22.99	0.00	1,038.52	0.94	8.35	12,254.40	185.83		
2022/01/17 03:30	2.07	0.30	22.21	0.00	1,026.95	0.88	7.66	13,517.40	186.35		
2022/01/17 04:00					1,037.07	1.11		10,902.20	186.38		
2022/01/17 04:30	1.56	0.32	23.28	0.00	1,023.02	0.90	8.00	13,051.20	186.34		
2022/01/17 05:00	2.24	0.35	23.14	0.00	1,008.19	0.94	8.49	12,484.90	186.49		
2022/01/17 05:30	3.48	0.41	24.38	0.00	950.32	1.01	9.29	11,693.60	185.83		
2022/01/17 06:00	2.54	0.35	20.00	0.00	990.97	0.89	7.80	13,389.90	185.31		
2022/01/17 06:30	1.36	0.32	19.83	0.56	1,046.48	0.84	6.94	14,050.80	185.65		
2022/01/17 07:00	1.35	0.34	20.70	0.00	1,020.13	0.88	7.55	13,689.10	186.18		
2022/01/17 07:30	1.67	0.34	22.60	0.00	1,005.18	0.92	8.13	13,655.50	187.14		
2022/01/17 08:00					1,012.03	1.16		11,085.80	187.90		
2022/01/17 08:30	1.52	0.44	22.34	0.00	1,013.15	0.91	7.89	13,979.20	188.33		
2022/01/17 09:00	1.76	0.44	19.35	0.00	1,020.13	0.89	7.61	14,394.80	188.86		
2022/01/17 09:30	2.67	0.42	19.95	0.15	1,019.38	0.90	7.65	13,997.70	189.04		
2022/01/17 10:00	1.60	0.42	21.77	0.00	1,035.71	0.84	6.95	14,915.50	189.49		
2022/01/17 10:30	1.17	0.41	21.16	0.00	1,035.90	0.83	6.96	14,058.70	188.82		
2022/01/17 11:00	1.28	0.43	21.68	0.00	1,029.71	0.83	7.03	14,132.60	188.27		
2022/01/17 11:30	2.10	0.47	21.49	0.00	974.79	0.94	8.74	12,124.90	187.29		
2022/01/17 12:00					1,029.01	1.08		10,828.60	186.41		
2022/01/17 12:30	1.40	0.44	22.24	0.00	1,018.17	0.85	7.68	13,310.00	186.27		
2022/01/17 13:00	2.06	0.42	18.62	0.00	1,031.59	0.82	7.08	14,038.20	186.21		
2022/01/17 13:30	1.35	0.42	21.72	0.00	1,032.51	0.83	7.25	13,661.60	186.39		
2022/01/17 14:00	1.28	0.43	17.18	0.00	1,049.77	0.82	7.09	13,723.10	186.76		
2022/01/17 14:30	1.48	0.46	17.53	0.00	1,031.41	0.84	7.55	13,355.80	186.90		
2022/01/17 15:00	1.02	0.42	17.74	0.00	1,058.51	0.81	6.99	13,886.30	186.88		
2022/01/17 15:30	1.14	0.41	17.36	0.00	1,073.76	0.78	6.58	14,369.10	187.11		
2022/01/17 16:00					1,083.70	1.04		11,442.30	187.77		
2022/01/17 16:30	9.82	0.44	20.28	0.38	1,070.13	0.80	6.76	14,561.90	188.30		
2022/01/17 17:00	1.17	0.49	20.16	0.00	1,042.01	0.84	7.44	13,867.80	189.13		
2022/01/17 17:30	9.47	0.47	18.09	0.05	1,062.51	0.81	6.88	14,479.20	189.43		
2022/01/17 18:00	1.31	0.52	20.20	0.00	1,029.17	0.88	7.97	13,408.30	189.76		
2022/01/17 18:30	1.43	0.53	18.90	0.00	1,020.45	0.90	8.05	13,222.50	189.83		
2022/01/17 19:00	1.49	0.54	19.83	0.00	1,025.00	0.86	7.78	13,498.60	189.50		
2022/01/17 19:30	1.30	0.51	18.41	0.00	1,044.40	0.84	7.33	14,056.30	188.92		
2022/01/17 20:00					978.79	1.08		10,952.40	188.13		
2022/01/17 20:30	1.82	0.41	19.24	0.00	1,011.94	0.86	7.70	13,717.50	187.99		
2022/01/17 21:00	2.75	0.45	18.38	0.00	963.91	0.91	8.47	12,950.40	187.84		
2022/01/17 21:30	9.51	0.39	15.87	3.76	999.50	0.84	7.20	14,432.00	188.07		
2022/01/17 22:00	6.86	0.42	15.04	4.13	985.65	0.85	7.42	14,268.20	188.45		
2022/01/17 22:30	2.45	0.41	14.07	0.94	990.81	0.87	7.77	13,594.10	188.35		
2022/01/17 23:00	2.74	0.46	16.12	0.00	960.77	0.93	8.38	13,085.80	188.24		
2022/01/17 23:30	3.21	0.43	14.10	0.00	930.22	0.94	8.44	13,207.10	188.48		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강 재	전성표	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/18 00:00 ~ 2022/01/18 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	0.94	0.24	11.44	0.00	962.95	0.82	6.55	11,811.00	184.75		
측정 최대값	17.32	0.56	22.69	8.34	1,081.19	0.99	9.04	15,164.90	193.04		
측정 누적값	106.97	15.60	758.83	32.91	43,049.98	37.26	323.37	570,547	7,909.48		
측정 평균값	2.55	0.37	18.07	0.78	1,025.00	0.89	7.70	13,584.45	188.32		
2022/01/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	989.30	1.03	[redacted]	12,460.20	188.50		
2022/01/18 00:30	4.29	0.29	11.44	2.91	979.38	0.86	7.07	14,346.30	188.43		
2022/01/18 01:00	3.34	0.26	13.28	0.92	1,016.24	0.82	6.57	14,941.90	188.88		
2022/01/18 01:30	4.89	0.26	14.88	1.46	1,013.20	0.88	7.51	13,669.40	188.35		
2022/01/18 02:00	1.32	0.26	19.38	0.00	1,034.50	0.86	7.28	14,437.40	189.05		
2022/01/18 02:30	1.81	0.29	21.51	0.00	1,013.13	0.89	7.76	13,726.20	189.44		
2022/01/18 03:00	1.33	0.24	19.20	0.59	1,039.87	0.86	7.25	14,343.10	189.73		
2022/01/18 03:30	2.14	0.30	19.48	0.00	979.08	0.99	8.93	12,261.60	189.29		
2022/01/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	965.06	1.14	[redacted]	11,102.50	188.90		
2022/01/18 04:30	2.73	0.33	14.90	0.00	962.95	0.95	8.42	12,803.80	188.24		
2022/01/18 05:00	1.95	0.31	16.45	0.00	1,010.25	0.87	7.31	14,033.20	188.18		
2022/01/18 05:30	1.47	0.28	15.76	1.18	1,035.58	0.84	6.85	14,362.00	188.27		
2022/01/18 06:00	2.19	0.33	14.31	0.00	983.80	0.96	8.51	12,603.50	188.24		
2022/01/18 06:30	1.78	0.33	13.75	0.00	1,002.75	0.90	7.76	13,607.70	188.17		
2022/01/18 07:00	1.68	0.33	15.15	0.00	1,012.21	0.89	7.59	13,837.40	188.58		
2022/01/18 07:30	9.85	0.28	13.61	6.79	1,042.34	0.88	7.06	13,990.00	188.01		
2022/01/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	935.24	1.18	[redacted]	11,115.50	187.75		
2022/01/18 08:30	17.32	0.33	15.23	4.06	1,062.41	0.82	6.55	14,408.40	187.19		
2022/01/18 09:00	1.98	0.46	19.42	0.00	999.14	0.95	8.58	12,455.40	186.85		
2022/01/18 09:30	1.82	0.40	16.85	0.00	1,060.45	0.84	6.95	14,458.10	186.78		
2022/01/18 10:00	1.59	0.42	18.40	0.00	1,037.65	0.88	7.71	13,675.00	187.12		
2022/01/18 10:30	1.33	0.43	18.35	0.00	1,041.01	0.89	7.60	13,757.20	187.92		
2022/01/18 11:00	1.83	0.45	17.64	0.00	1,034.31	0.89	7.67	13,775.90	187.87		
2022/01/18 11:30	1.48	0.44	17.37	0.00	1,033.57	0.90	7.90	13,467.40	187.96		
2022/01/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.03	1.10	[redacted]	11,711.40	188.41		
2022/01/18 12:30	1.28	0.35	20.41	0.00	1,046.45	0.87	7.30	14,560.60	189.06		
2022/01/18 13:00	1.07	0.33	19.26	0.01	1,066.03	0.84	6.85	15,164.90	190.07		
2022/01/18 13:30	1.11	0.32	18.74	0.25	1,075.39	0.86	7.20	14,925.70	191.23		
2022/01/18 14:00	0.94	0.35	20.52	0.00	1,065.52	0.91	8.02	14,106.90	193.04		
2022/01/18 14:30	1.10	0.34	17.74	0.00	1,065.63	0.85	7.21	14,197.30	192.64		
2022/01/18 15:00	4.04	0.37	15.15	0.00	1,020.89	0.90	7.88	13,376.90	191.24		
2022/01/18 15:30	1.65	0.34	16.64	0.00	1,029.37	0.89	7.98	13,181.20	190.14		
2022/01/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.79	1.06	[redacted]	11,241.30	189.51		
2022/01/18 16:30	4.16	0.45	20.06	0.21	1,030.35	0.88	7.96	13,194.00	189.42		
2022/01/18 17:00	1.50	0.45	20.32	0.38	1,042.31	0.85	7.68	13,286.60	188.73		
2022/01/18 17:30	1.65	0.44	19.33	0.86	1,043.67	0.85	7.51	13,674.80	188.30		
2022/01/18 18:00	1.40	0.46	19.59	0.33	1,038.83	0.86	7.67	13,521.40	188.54		
2022/01/18 18:30	1.86	0.51	19.60	0.00	997.33	0.90	8.33	12,757.60	188.27		
2022/01/18 19:00	2.84	0.56	19.54	0.00	971.74	0.96	8.98	11,931.10	187.54		
2022/01/18 19:30	1.81	0.51	21.01	0.00	1,008.81	0.90	7.94	13,149.60	186.91		
2022/01/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	989.62	1.13	[redacted]	10,765.40	187.18		
2022/01/18 20:30	1.41	0.36	20.32	0.03	1,043.84	0.84	7.05	14,230.50	187.38		
2022/01/18 21:00	1.91	0.39	20.77	0.00	1,006.26	0.92	8.34	12,562.60	186.85		
2022/01/18 21:30	1.75	0.41	20.96	0.00	1,009.66	0.92	8.26	12,563.30	186.16		
2022/01/18 22:00	2.48	0.45	20.80	0.00	976.68	0.97	9.04	11,811.00	185.67		
2022/01/18 22:30	2.63	0.44	18.38	1.06	997.81	0.95	8.69	11,975.70	184.75		
2022/01/18 23:00	1.00	0.36	20.64	8.34	1,081.19	0.82	6.71	14,499.70	184.98		
2022/01/18 23:30	1.26	0.39	22.69	3.53	1,038.40	0.90	7.94	12,914.40	186.01		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천재우	이규헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/19 00:00 ~ 2022/01/19 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	1.13	0.30	14.88	0.00	957.99	0.81	6.56	11,530.10	184.92		
측정 최대값	12.62	6.06	23.15	3.24	1,057.94	1.01	9.57	14,718.80	188.81		
측정 누적값	89.13	86.15	797.13	4.18	42,685.09	38.41	353.89	534,975	7,841.18		
측정 평균값	2.12	2.05	18.98	0.10	1,016.31	0.91	8.43	12,737.49	186.69		
2022/01/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.69	1.09	[redacted]	11,412.60	186.50		
2022/01/19 00:30	1.57	0.33	23.15	0.00	1,023.84	0.91	8.14	12,988.60	186.63		
2022/01/19 01:00	1.58	0.31	22.48	0.25	1,041.33	0.87	7.47	13,730.60	186.65		
2022/01/19 01:30	2.39	0.35	22.72	0.00	991.07	0.97	8.69	12,385.10	186.71		
2022/01/19 02:00	1.77	0.30	22.11	0.32	1,042.63	0.85	7.12	14,325.00	186.94		
2022/01/19 02:30	3.12	0.39	22.18	0.00	957.99	1.01	9.25	11,818.10	186.72		
2022/01/19 03:00	1.67	0.32	19.70	0.00	1,027.84	0.85	7.10	14,251.20	186.67		
2022/01/19 03:30	2.31	0.36	21.92	0.00	980.25	0.92	8.32	12,950.90	186.77		
2022/01/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	979.77	1.11	[redacted]	11,201.60	186.96		
2022/01/19 04:30	2.35	0.49	19.38	0.00	977.50	0.93	8.41	12,683.80	186.94		
2022/01/19 05:00	1.94	0.55	18.88	0.00	997.98	0.91	8.05	13,023.00	186.18		
2022/01/19 05:30	2.14	0.79	14.88	0.00	981.85	0.88	7.94	12,846.20	184.92		
2022/01/19 06:00	1.32	0.96	17.63	0.32	1,057.94	0.81	6.56	14,718.80	185.20		
2022/01/19 06:30	1.50	0.99	17.35	0.05	1,031.26	0.86	7.23	14,035.50	186.53		
2022/01/19 07:00	1.30	1.26	20.66	0.00	1,031.63	0.89	7.68	13,699.40	187.15		
2022/01/19 07:30	1.65	1.80	19.92	0.00	995.93	0.94	8.39	12,885.50	187.74		
2022/01/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.07	1.11	[redacted]	11,329.30	187.66		
2022/01/19 08:30	1.87	4.30	17.17	0.00	994.97	0.94	8.54	12,555.80	187.08		
2022/01/19 09:00	1.90	4.83	15.71	0.00	995.45	0.94	8.60	12,287.70	186.29		
2022/01/19 09:30	12.62	4.61	15.32	3.24	1,025.93	0.90	8.11	12,890.00	185.25		
2022/01/19 10:00	1.53	4.97	19.33	0.00	1,036.99	0.90	8.15	13,062.30	185.26		
2022/01/19 10:30	1.24	4.04	19.60	0.00	1,052.91	0.88	7.73	13,529.20	186.68		
2022/01/19 11:00	1.35	3.30	16.88	0.00	1,036.39	0.90	7.95	13,293.30	187.06		
2022/01/19 11:30	2.44	3.65	18.60	0.00	978.38	0.97	9.10	11,937.80	187.04		
2022/01/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	989.49	1.12	[redacted]	10,892.90	186.87		
2022/01/19 12:30	2.86	5.55	17.43	0.00	998.33	0.96	9.10	12,359.80	187.23		
2022/01/19 13:00	2.58	6.00	17.28	0.00	978.09	0.98	9.57	11,670.60	187.56		
2022/01/19 13:30	2.38	6.06	15.10	0.00	995.11	0.93	9.14	11,805.30	186.83		
2022/01/19 14:00	2.17	5.30	16.58	0.00	996.95	0.93	9.24	11,530.10	185.92		
2022/01/19 14:30	1.99	4.64	15.38	0.00	1,030.84	0.92	8.93	11,959.80	185.67		
2022/01/19 15:00	1.99	3.74	15.49	0.00	1,043.94	0.90	8.50	12,531.30	186.28		
2022/01/19 15:30	1.49	3.09	17.71	0.00	1,048.18	0.90	8.57	12,523.80	186.53		
2022/01/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.13	1.11	[redacted]	10,157.00	186.71		
2022/01/19 16:30	1.55	2.37	17.67	0.00	1,044.06	0.90	8.54	12,487.60	186.67		
2022/01/19 17:00	2.05	2.15	20.77	0.00	1,003.44	0.95	9.12	12,107.50	186.83		
2022/01/19 17:30	1.57	1.82	20.35	0.00	1,012.14	0.93	8.98	12,121.40	187.09		
2022/01/19 18:00	1.37	1.51	19.82	0.00	1,031.32	0.90	8.53	12,715.90	187.18		
2022/01/19 18:30	1.26	1.14	21.66	0.00	1,047.99	0.89	8.28	13,271.70	187.86		
2022/01/19 19:00	1.13	0.65	21.51	0.00	1,046.31	0.88	8.11	13,332.90	188.81		
2022/01/19 19:30	2.23	0.67	18.86	0.00	982.69	0.96	9.27	11,963.00	188.50		
2022/01/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	965.74	1.11	[redacted]	10,116.10	187.43		
2022/01/19 20:30	2.12	0.40	15.48	0.00	1,004.54	0.93	9.08	11,719.90	185.89		
2022/01/19 21:00	2.23	0.42	17.03	0.00	1,003.85	0.95	9.39	11,596.20	185.41		
2022/01/19 21:30	1.42	0.35	19.85	0.00	1,049.43	0.89	8.45	12,769.70	186.38		
2022/01/19 22:00	1.70	0.36	19.25	0.00	1,025.85	0.92	8.87	12,357.10	186.96		
2022/01/19 22:30	1.78	0.36	21.47	0.00	1,030.73	0.92	8.64	12,637.20	187.22		
2022/01/19 23:00	2.18	0.34	22.23	0.00	1,004.03	0.96	9.15	12,066.80	187.08		
2022/01/19 23:30	1.52	0.33	20.64	0.00	1,047.21	0.88	7.90	13,549.10	186.87		

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