측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/23 00:00 ~ 2022/01/24 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	0.88	0.37	17.55	0.00	961.45	0.56	6.22	12,255.40	185.24		
측정 최대값	18.66	0.56	24.52	0.00	1,076.25	0.70	8.96	14,887.20	189.03		
측정 누적값	98.66	19.48	871.47	0.00	43,073.20	26.52	316.54	564,023	7,875.56		
측정 평균값	2.35	0.46	20.75	0.00	1,025.55	0.63	7.54	13,429.13	187.51		
2022/01/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.09	0.81	[redacted]	10,649.90	186.51		
2022/01/23 00:30	2.09	0.45	20.23	0.00	1,015.15	0.64	7.59	13,198.40	186.68		
2022/01/23 01:00	2.15	0.45	22.18	0.00	993.18	0.65	7.76	13,235.20	186.58		
2022/01/23 01:30	1.47	0.42	18.14	0.00	1,034.98	0.60	6.73	14,003.70	186.55		
2022/01/23 02:00	1.00	0.37	20.07	0.00	1,072.88	0.59	6.22	14,887.20	187.30		
2022/01/23 02:30	1.04	0.37	18.88	0.00	1,076.25	0.59	6.41	14,680.00	188.24		
2022/01/23 03:00	1.18	0.43	21.86	0.00	1,030.69	0.65	7.94	12,863.60	188.22		
2022/01/23 03:30	0.88	0.40	19.69	0.00	1,061.93	0.61	6.64	14,280.50	188.00		
2022/01/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.45	0.80	[redacted]	11,232.10	188.01		
2022/01/23 04:30	0.96	0.42	20.60	0.00	1,057.03	0.62	6.95	13,930.40	188.03		
2022/01/23 05:00	1.39	0.45	21.83	0.00	1,024.93	0.65	7.69	13,133.20	187.72		
2022/01/23 05:30	2.30	0.50	19.59	0.00	967.06	0.70	8.61	12,255.40	187.62		
2022/01/23 06:00	1.67	0.46	21.90	0.00	1,019.59	0.62	6.95	14,228.60	187.64		
2022/01/23 06:30	1.57	0.45	18.91	0.00	1,025.82	0.62	7.04	13,995.10	188.06		
2022/01/23 07:00	1.40	0.44	18.43	0.00	1,033.87	0.62	7.03	13,827.80	188.37		
2022/01/23 07:30	1.05	0.44	19.92	0.00	1,047.05	0.60	6.69	14,183.10	188.33		
2022/01/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.09	0.82	[redacted]	10,346.80	187.86		
2022/01/23 08:30	1.43	0.46	24.52	0.00	1,031.76	0.66	7.74	13,438.20	188.09		
2022/01/23 09:00	2.04	0.48	20.23	0.00	1,007.93	0.68	8.16	12,872.20	187.96		
2022/01/23 09:30	1.31	0.43	22.69	0.00	1,066.01	0.62	7.08	14,058.70	188.65		
2022/01/23 10:00	1.52	0.48	22.68	0.00	1,036.36	0.64	7.65	13,389.60	189.03		
2022/01/23 10:30	1.93	0.52	22.80	0.00	991.89	0.67	8.28	12,663.80	188.23		
2022/01/23 11:00	1.49	0.49	17.55	0.00	1,020.07	0.64	7.82	12,890.00	187.39		
2022/01/23 11:30	1.33	0.50	19.07	0.00	1,038.52	0.65	7.86	12,664.30	186.90		
2022/01/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	999.10	0.77	[redacted]	10,913.80	186.04		
2022/01/23 12:30	1.31	0.45	21.20	0.00	1,029.13	0.62	7.89	12,693.10	185.24		
2022/01/23 13:00	1.03	0.40	22.63	0.00	1,057.09	0.60	7.19	13,737.50	186.17		
2022/01/23 13:30	1.69	0.45	20.32	0.00	1,023.86	0.63	7.69	13,374.50	186.89		
2022/01/23 14:00	1.64	0.41	21.39	0.00	1,047.70	0.60	6.86	14,323.80	187.37		
2022/01/23 14:30	7.37	0.44	18.54	0.00	1,001.94	0.66	8.06	12,798.50	187.81		
2022/01/23 15:00	2.34	0.43	20.38	0.00	1,074.21	0.56	6.32	14,786.60	188.00		
2022/01/23 15:30	1.27	0.45	18.52	0.00	1,035.21	0.63	7.81	12,792.50	187.51		
2022/01/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	968.71	0.87	[redacted]	8,893.87	186.89		
2022/01/23 16:30	18.66	0.44	20.77	0.00	1,046.24	0.60	7.18	13,274.00	185.64		
2022/01/23 17:00	9.74	0.47	20.46	0.00	1,050.29	0.60	7.64	13,304.20	185.50		
2022/01/23 17:30	1.59	0.53	21.83	0.00	1,008.27	0.67	8.69	12,294.00	186.60		
2022/01/23 18:00	2.28	0.53	22.30	0.00	967.52	0.70	8.96	12,276.60	187.70		
2022/01/23 18:30	2.63	0.55	22.33	0.00	961.45	0.67	8.57	12,525.40	187.31		
2022/01/23 19:00	2.78	0.56	22.19	0.00	963.95	0.67	8.80	12,333.40	187.07		
2022/01/23 19:30	1.70	0.50	20.07	0.00	1,021.60	0.61	7.33	13,878.10	187.05		
2022/01/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.31	0.81	[redacted]	10,708.20	187.95		
2022/01/23 20:30	1.64	0.51	18.86	0.00	998.73	0.66	8.26	12,575.90	188.00		
2022/01/23 21:00	1.29	0.49	18.13	0.00	1,037.64	0.63	7.83	12,649.60	187.31		
2022/01/23 21:30	1.27	0.49	23.71	0.00	1,040.45	0.62	7.53	13,569.20	187.27		
2022/01/23 22:00	1.36	0.47	22.45	0.00	1,037.48	0.60	7.03	14,268.70	187.77		
2022/01/23 22:30	1.43	0.48	21.80	0.00	1,040.02	0.61	7.03	14,295.60	188.43		
2022/01/23 23:00	2.65	0.53	22.06	0.00	970.30	0.66	8.14	13,115.20	188.84		
2022/01/23 23:30	1.79	0.49	19.76	0.00	1,007.17	0.60	6.89	14,477.90	188.49		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/24 00:00 ~ 2022/01/24 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.59	0.35	10.39	0.00	958.80	0.55	6.00	11,663.20	185.95		
측정 최대값	6.27	0.56	22.92	2.11	1,086.67	0.69	8.96	15,272.80	189.98		
측정 누적값	58.19	18.39	748.95	4.00	43,309.65	25.90	314.32	566,575	7,892.07		
측정 평균값	1.39	0.44	17.83	0.10	1,031.18	0.62	7.48	13,489.89	187.91		
2022/01/24 00:00	[redacted]				1,047.70	0.75	[redacted]	12,606.30	189.17		
2022/01/24 00:30	0.98	0.37	16.89	0.00	1,044.11	0.57	6.23	15,250.10	189.87		
2022/01/24 01:00	1.06	0.38	16.07	0.00	1,042.01	0.60	6.79	14,344.70	189.98		
2022/01/24 01:30	6.27	0.40	19.25	0.00	1,058.87	0.59	6.78	14,425.60	189.61		
2022/01/24 02:00	1.06	0.41	20.77	0.00	1,039.59	0.64	7.84	13,043.80	188.95		
2022/01/24 02:30	1.52	0.44	18.51	0.00	1,018.51	0.62	7.62	13,349.50	188.43		
2022/01/24 03:00	2.73	0.35	18.13	0.00	1,086.52	0.55	6.00	15,272.80	188.55		
2022/01/24 03:30	0.74	0.36	17.70	0.00	1,064.38	0.57	6.59	14,483.10	189.12		
2022/01/24 04:00	[redacted]				1,001.45	0.77	[redacted]	11,081.20	188.79		
2022/01/24 04:30	0.71	0.38	18.88	0.00	1,074.20	0.57	6.44	14,638.80	188.58		
2022/01/24 05:00	0.85	0.41	19.78	0.00	1,066.37	0.59	6.73	14,418.50	188.80		
2022/01/24 05:30	1.62	0.47	15.93	0.00	986.85	0.67	8.40	12,464.90	188.45		
2022/01/24 06:00	1.73	0.45	21.04	0.00	1,004.16	0.63	7.53	13,669.10	188.21		
2022/01/24 06:30	1.72	0.45	17.35	0.00	984.10	0.64	7.91	13,157.20	188.20		
2022/01/24 07:00	1.64	0.45	13.70	0.00	988.13	0.62	7.65	13,157.30	187.81		
2022/01/24 07:30	1.16	0.44	16.95	0.00	1,012.11	0.61	7.36	13,716.80	188.02		
2022/01/24 08:00	[redacted]				1,009.36	0.77	[redacted]	11,200.60	187.97		
2022/01/24 08:30	1.03	0.46	15.76	0.00	1,032.50	0.60	6.92	14,069.10	188.02		
2022/01/24 09:00	1.09	0.47	18.18	0.00	1,055.75	0.59	6.87	14,240.20	188.43		
2022/01/24 09:30	1.48	0.51	11.22	0.00	990.18	0.68	8.65	11,828.20	187.75		
2022/01/24 10:00	1.24	0.51	14.62	0.00	1,011.45	0.62	7.81	12,812.50	187.27		
2022/01/24 10:30	1.14	0.52	13.93	0.00	1,012.09	0.63	8.21	12,269.80	186.55		
2022/01/24 11:00	0.89	0.49	15.84	0.00	1,047.79	0.60	7.46	13,181.60	186.47		
2022/01/24 11:30	1.87	0.56	18.00	0.00	987.21	0.69	8.96	11,663.20	186.01		
2022/01/24 12:00	[redacted]				1,026.95	0.77	[redacted]	10,614.10	186.32		
2022/01/24 12:30	1.92	0.49	13.47	0.00	958.80	0.67	8.82	11,807.70	186.34		
2022/01/24 13:00	0.96	0.44	15.25	0.00	1,021.92	0.60	7.41	13,278.20	185.95		
2022/01/24 13:30	1.14	0.45	17.24	0.00	1,011.99	0.62	7.68	13,279.50	186.84		
2022/01/24 14:00	1.01	0.44	17.45	0.00	1,019.14	0.61	7.34	13,610.90	187.55		
2022/01/24 14:30	0.90	0.43	19.47	0.00	1,057.47	0.60	6.98	14,193.80	188.22		
2022/01/24 15:00	0.92	0.44	14.05	0.00	1,033.79	0.59	7.13	13,748.70	188.33		
2022/01/24 15:30	1.15	0.48	10.39	0.00	1,001.69	0.62	7.91	12,772.00	187.64		
2022/01/24 16:00	[redacted]				988.44	0.80	[redacted]	10,003.50	186.60		
2022/01/24 16:30	0.97	0.43	16.56	0.00	1,032.99	0.60	7.39	13,535.90	186.52		
2022/01/24 17:00	1.20	0.47	14.36	0.00	1,005.87	0.63	8.25	12,357.00	186.42		
2022/01/24 17:30	0.90	0.46	16.42	0.00	1,050.25	0.61	7.74	13,208.30	186.38		
2022/01/24 18:00	0.59	0.40	18.99	0.00	1,081.67	0.59	6.94	14,201.40	187.21		
2022/01/24 18:30	1.02	0.48	22.27	0.00	1,031.25	0.66	8.27	12,871.60	187.95		
2022/01/24 19:00	2.24	0.42	20.17	0.00	1,086.67	0.59	6.76	14,640.30	188.72		
2022/01/24 19:30	1.18	0.44	21.62	0.00	1,054.41	0.62	7.36	13,832.30	189.20		
2022/01/24 20:00	[redacted]				1,065.94	0.80	[redacted]	11,032.00	189.42		
2022/01/24 20:30	1.68	0.43	22.76	1.34	1,019.87	0.66	8.28	12,666.30	188.98		
2022/01/24 21:00	1.72	0.42	22.92	2.11	1,029.24	0.64	7.83	13,256.60	188.42		
2022/01/24 21:30	1.46	0.43	20.58	0.00	1,035.31	0.64	8.09	12,482.00	187.62		
2022/01/24 22:00	1.18	0.39	21.48	0.37	1,058.49	0.62	7.54	13,252.50	187.11		
2022/01/24 22:30	1.18	0.40	22.35	0.18	1,043.53	0.63	7.61	13,478.10	187.39		
2022/01/24 23:00	1.05	0.38	21.14	0.00	1,040.51	0.61	6.99	14,451.00	187.91		
2022/01/24 23:30	1.29	0.39	21.51	0.00	1,027.91	0.61	7.25	14,194.50	188.29		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/25 00:00 ~ 2022/01/25 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.90	0.27	15.08	0.00	971.56	0.54	5.91	12,041.30	186.14		
측정 최대값	17.32	0.61	23.11	7.22	1,092.60	0.67	8.82	15,156.60	189.44		
측정 누적값	106.94	19.23	832.76	30.82	43,018.00	25.69	313.75	572,141	7,893.51		
측정 평균값	2.55	0.46	19.83	0.73	1,024.24	0.61	7.47	13,622.41	187.94		
2022/01/25 00:00					1,027.29	0.80		11,003.20	188.40		
2022/01/25 00:30	1.95	0.46	22.38	0.00	999.73	0.66	8.14	13,125.00	188.21		
2022/01/25 01:00	0.92	0.39	20.46	0.00	1,059.04	0.61	7.10	14,289.90	188.26		
2022/01/25 01:30	1.60	0.45	21.32	0.00	1,018.07	0.65	7.98	13,208.10	188.61		
2022/01/25 02:00	1.97	0.47	23.11	0.00	989.65	0.67	8.49	12,604.70	188.09		
2022/01/25 02:30	1.84	0.47	22.53	0.00	1,008.17	0.67	8.23	12,897.80	187.93		
2022/01/25 03:00	1.38	0.45	22.55	0.00	1,038.18	0.63	7.64	13,570.00	187.93		
2022/01/25 03:30	1.62	0.47	23.02	0.00	1,005.36	0.65	8.16	12,966.10	188.06		
2022/01/25 04:00					959.39	0.79		10,795.00	187.52		
2022/01/25 04:30	1.76	0.50	20.45	0.00	996.67	0.62	7.65	13,508.70	186.83		
2022/01/25 05:00	1.24	0.45	17.19	0.00	1,017.35	0.60	7.09	14,092.10	187.50		
2022/01/25 05:30	1.67	0.48	18.29	0.00	984.42	0.64	7.95	13,290.10	187.86		
2022/01/25 06:00	1.42	0.46	20.46	0.66	1,021.16	0.60	6.94	14,618.40	188.70		
2022/01/25 06:30	2.03	0.49	19.68	0.00	975.27	0.67	8.36	12,791.00	188.71		
2022/01/25 07:00	1.58	0.46	19.53	0.00	1,013.93	0.62	7.11	14,370.60	189.44		
2022/01/25 07:30	1.58	0.50	18.53	0.00	998.04	0.63	7.71	13,238.30	188.61		
2022/01/25 08:00					984.27	0.78		11,095.80	187.57		
2022/01/25 08:30	0.90	0.39	18.48	0.00	1,049.93	0.57	6.43	15,123.10	187.91		
2022/01/25 09:00	1.37	0.43	15.08	0.00	1,006.83	0.61	7.20	14,197.50	188.14		
2022/01/25 09:30	2.17	0.38	15.83	1.94	1,048.18	0.58	6.38	14,971.90	188.67		
2022/01/25 10:00	1.01	0.40	15.77	0.00	1,044.09	0.59	6.77	14,406.70	188.81		
2022/01/25 10:30	1.11	0.37	16.21	0.37	1,087.27	0.55	5.93	15,156.60	188.78		
2022/01/25 11:00	2.08	0.39	17.61	0.00	1,072.16	0.56	6.32	14,560.20	188.52		
2022/01/25 11:30	1.25	0.42	18.46	0.00	1,045.13	0.59	7.19	13,443.90	188.22		
2022/01/25 12:00					1,057.63	0.73		11,272.90	187.33		
2022/01/25 12:30	1.22	0.27	20.36	0.06	1,092.60	0.54	5.91	14,923.80	187.22		
2022/01/25 13:00	3.45	0.32	17.03	0.00	1,036.54	0.58	7.04	13,712.30	187.54		
2022/01/25 13:30	0.90	0.31	21.22	0.00	1,065.54	0.58	6.90	13,957.80	187.25		
2022/01/25 14:00	0.93	0.30	20.63	0.00	1,061.28	0.57	6.79	14,358.70	187.92		
2022/01/25 14:30	1.07	0.34	21.79	0.00	1,046.45	0.58	7.03	14,063.20	188.65		
2022/01/25 15:00	1.64	0.38	17.59	2.14	1,015.20	0.63	8.13	12,667.40	188.09		
2022/01/25 15:30	1.79	0.39	20.46	7.22	1,043.16	0.60	7.41	13,623.50	188.30		
2022/01/25 16:00					1,041.55	0.75		11,136.60	188.19		
2022/01/25 16:30	1.04	0.56	21.67	3.07	1,039.00	0.62	7.94	12,879.20	187.86		
2022/01/25 17:00	1.49	0.59	20.01	0.00	1,003.03	0.63	8.42	12,427.20	187.73		
2022/01/25 17:30	2.98	0.56	19.76	4.47	1,014.25	0.63	8.05	12,717.50	187.44		
2022/01/25 18:00	2.41	0.61	20.23	0.00	971.56	0.66	8.68	12,297.30	186.95		
2022/01/25 18:30	11.53	0.53	19.97	3.96	1,016.19	0.63	8.12	12,774.00	186.87		
2022/01/25 19:00	1.59	0.55	18.25	0.00	1,008.91	0.64	8.37	12,217.10	186.85		
2022/01/25 19:30	17.32	0.37	16.30	0.17	1,058.08	0.55	6.40	14,336.00	186.14		
2022/01/25 20:00					1,069.83	0.73		11,170.70	186.20		
2022/01/25 20:30	1.69	0.59	22.26	0.00	996.57	0.65	8.68	12,041.30	186.66		
2022/01/25 21:00	14.15	0.44	19.03	4.39	1,075.98	0.54	6.16	15,016.80	186.83		
2022/01/25 21:30	1.97	0.58	21.32	0.00	975.79	0.66	8.82	12,148.00	187.13		
2022/01/25 22:00	1.98	0.56	22.35	0.00	997.15	0.61	7.68	13,721.40	187.77		
2022/01/25 22:30	1.96	0.57	22.71	1.36	1,010.57	0.60	7.38	14,105.10	188.17		
2022/01/25 23:00	1.84	0.58	22.26	0.12	997.21	0.62	7.77	13,602.00	189.01		
2022/01/25 23:30	1.54	0.55	20.62	0.89	1,014.31	0.60	7.30	14,121.00	189.34		

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