측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재국	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/27 00:00 ~ 2022/03/27 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	0.90	0.28	8.05	0.00	881.79	0.56	6.71	9,704.98	191.74		
측정 최대값	13.14	0.73	20.92	0.07	1,081.50	0.74	9.70	14,828.70	196.84		
측정 누적값	96.65	20.65	634.50	0.13	41,993.68	26.51	331.52	550,235	8,147.30		
측정 평균값	2.30	0.49	15.11	0.00	999.85	0.63	7.89	13,100.83	193.98		
2022/03/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.87	0.76	[redacted]	11,448.80	193.30		
2022/03/27 00:30	1.43	0.47	13.31	0.00	1,011.47	0.61	7.40	13,847.10	193.37		
2022/03/27 01:00	2.22	0.52	12.60	0.00	979.47	0.67	8.50	11,422.60	192.61		
2022/03/27 01:30	1.92	0.50	9.33	0.00	975.26	0.63	7.75	11,594.40	193.25		
2022/03/27 02:00	2.28	0.50	9.86	0.00	959.06	0.64	7.84	11,624.90	193.59		
2022/03/27 02:30	3.02	0.55	8.76	0.00	905.43	0.72	9.16	10,334.80	194.20		
2022/03/27 03:00	2.79	0.54	8.05	0.00	888.29	0.70	9.07	10,519.90	193.66		
2022/03/27 03:30	3.30	0.58	10.20	0.00	881.79	0.74	9.70	9,704.98	192.89		
2022/03/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	924.08	0.81	[redacted]	10,516.80	194.57		
2022/03/27 04:30	2.59	0.52	15.71	0.00	960.57	0.66	8.54	12,423.20	192.42		
2022/03/27 05:00	1.35	0.48	15.97	0.00	1,026.80	0.61	7.55	13,566.00	191.74		
2022/03/27 05:30	1.83	0.54	15.85	0.00	989.81	0.65	8.30	12,717.80	192.98		
2022/03/27 06:00	0.98	0.47	16.75	0.00	1,058.31	0.60	7.02	14,309.80	193.42		
2022/03/27 06:30	2.06	0.55	17.50	0.00	984.21	0.68	8.58	12,846.20	194.11		
2022/03/27 07:00	1.99	0.53	20.22	0.00	987.89	0.64	7.69	13,755.80	194.61		
2022/03/27 07:30	1.54	0.49	17.86	0.00	1,015.31	0.62	7.21	14,402.80	194.75		
2022/03/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.75	0.73	[redacted]	12,617.20	194.21		
2022/03/27 08:30	1.49	0.44	20.76	0.00	1,035.50	0.66	8.18	13,462.80	195.36		
2022/03/27 09:00	2.56	0.43	20.92	0.00	957.97	0.68	8.71	12,707.60	195.09		
2022/03/27 09:30	1.39	0.35	20.10	0.00	1,021.63	0.59	7.18	14,294.70	194.42		
2022/03/27 10:00	2.25	0.35	13.56	0.00	976.86	0.66	8.47	12,825.90	195.05		
2022/03/27 10:30	10.09	0.28	14.07	0.00	1,047.63	0.58	6.82	14,828.70	195.13		
2022/03/27 11:00	2.25	0.34	11.53	0.00	985.87	0.65	8.27	12,930.60	194.89		
2022/03/27 11:30	2.03	0.38	12.22	0.00	980.71	0.62	7.70	13,780.90	194.92		
2022/03/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.53	0.74	[redacted]	12,297.80	195.42		
2022/03/27 12:30	1.01	0.63	19.14	0.00	1,053.30	0.59	7.14	14,695.60	196.84		
2022/03/27 13:00	1.90	0.73	15.27	0.00	981.97	0.64	8.62	12,468.40	195.88		
2022/03/27 13:30	1.42	0.68	15.95	0.00	1,009.05	0.58	7.19	14,135.70	195.14		
2022/03/27 14:00	13.14	0.64	13.92	0.07	1,027.15	0.57	6.91	14,685.60	195.35		
2022/03/27 14:30	2.31	0.59	14.90	0.06	1,048.72	0.56	6.71	14,692.80	195.89		
2022/03/27 15:00	1.92	0.72	12.88	0.00	969.82	0.65	8.57	12,632.10	195.50		
2022/03/27 15:30	1.62	0.70	12.56	0.00	979.55	0.60	7.64	13,603.20	194.52		
2022/03/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	997.35	0.74	[redacted]	11,209.20	194.53		
2022/03/27 16:30	1.87	0.45	14.09	0.00	991.35	0.60	7.75	13,292.30	194.55		
2022/03/27 17:00	1.77	0.44	14.53	0.00	1,008.70	0.60	7.85	13,162.50	194.17		
2022/03/27 17:30	1.59	0.45	14.72	0.00	1,003.51	0.58	7.43	13,389.90	193.78		
2022/03/27 18:00	1.17	0.46	12.63	0.00	1,034.49	0.59	7.64	12,826.20	192.65		
2022/03/27 18:30	1.64	0.48	14.40	0.00	1,010.15	0.63	8.22	12,547.10	192.35		
2022/03/27 19:00	2.25	0.48	17.20	0.00	983.19	0.63	8.13	12,865.40	192.20		
2022/03/27 19:30	1.30	0.46	18.59	0.00	1,034.15	0.60	7.39	13,739.40	192.82		
2022/03/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.33	0.74	[redacted]	10,989.00	192.33		
2022/03/27 20:30	0.91	0.38	14.67	0.00	1,081.50	0.58	7.03	13,878.50	192.13		
2022/03/27 21:00	1.54	0.43	17.66	0.00	1,021.27	0.67	8.48	12,581.30	193.64		
2022/03/27 21:30	1.38	0.39	16.10	0.00	1,033.67	0.64	7.97	13,093.40	193.85		
2022/03/27 22:00	0.97	0.37	17.28	0.00	1,057.62	0.61	7.18	14,121.70	193.23		
2022/03/27 22:30	2.56	0.46	16.92	0.00	968.91	0.72	9.18	12,085.60	193.73		
2022/03/27 23:00	2.12	0.47	18.49	0.00	989.48	0.65	7.88	13,515.40	193.51		
2022/03/27 23:30	0.90	0.43	17.47	0.00	1,076.29	0.61	6.97	14,321.10	193.11		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강상호	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/28 00:00 ~ 2022/03/28 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	0.35	12.45	0.00	951.67	0.54	5.59	11,725.20	190.80		
측정 최대값	15.65	0.56	21.32	0.04	1,100.50	0.71	9.02	15,316.80	194.43		
측정 누적값	119.19	18.49	721.30	0.05	43,368.03	26.45	317.09	556,238	8,079.06		
측정 평균값	2.84	0.44	17.17	0.00	1,032.57	0.63	7.55	13,243.76	192.36		
2022/03/28 00:00	[redacted]				1,073.73	0.76	[redacted]	12,584.50	194.24		
2022/03/28 00:30	0.85	0.36	17.93	0.00	1,100.50	0.61	6.83	14,508.80	194.43		
2022/03/28 01:00	0.83	0.42	17.50	0.00	1,059.69	0.66	7.94	13,067.40	194.01		
2022/03/28 01:30	1.91	0.55	18.98	0.00	987.56	0.71	9.02	12,025.10	192.78		
2022/03/28 02:00	1.77	0.56	17.60	0.00	1,001.55	0.69	8.66	12,245.40	192.15		
2022/03/28 02:30	2.27	0.56	16.37	0.00	985.97	0.69	8.69	12,355.40	192.04		
2022/03/28 03:00	1.24	0.49	15.30	0.00	1,062.31	0.63	7.28	13,930.80	191.65		
2022/03/28 03:30	1.29	0.53	16.88	0.00	1,031.75	0.65	7.77	13,268.80	192.19		
2022/03/28 04:00	[redacted]				967.71	0.87	[redacted]	9,720.22	191.43		
2022/03/28 04:30	2.47	0.40	17.95	0.00	973.11	0.67	8.22	12,698.60	190.80		
2022/03/28 05:00	1.44	0.39	18.07	0.00	1,045.99	0.65	7.52	13,439.00	191.39		
2022/03/28 05:30	1.88	0.43	15.99	0.00	995.59	0.69	8.52	12,307.90	191.62		
2022/03/28 06:00	1.16	0.40	14.10	0.00	1,028.29	0.66	7.70	13,234.60	191.21		
2022/03/28 06:30	1.39	0.42	13.46	0.00	1,006.89	0.70	8.68	12,242.80	191.44		
2022/03/28 07:00	1.37	0.41	12.50	0.00	1,003.80	0.67	8.17	12,637.80	191.51		
2022/03/28 07:30	0.84	0.38	13.54	0.00	1,053.93	0.62	7.31	13,487.60	191.21		
2022/03/28 08:00	[redacted]				1,058.34	0.78	[redacted]	11,719.20	192.04		
2022/03/28 08:30	0.92	0.43	15.12	0.00	1,041.73	0.64	7.46	13,535.40	192.45		
2022/03/28 09:00	1.84	0.50	14.86	0.00	986.35	0.69	8.50	12,436.30	192.18		
2022/03/28 09:30	1.28	0.45	17.19	0.00	1,013.29	0.62	7.35	13,762.40	192.15		
2022/03/28 10:00	1.22	0.41	12.45	0.00	1,021.57	0.64	7.87	12,770.80	192.13		
2022/03/28 10:30	1.34	0.41	14.09	0.00	1,014.08	0.66	7.95	13,144.50	192.29		
2022/03/28 11:00	0.61	0.36	16.76	0.00	1,075.75	0.57	6.40	14,584.90	192.38		
2022/03/28 11:30	2.33	0.48	17.83	0.00	985.43	0.70	8.89	11,924.40	192.73		
2022/03/28 12:00	[redacted]				1,088.49	0.76	[redacted]	11,501.40	193.15		
2022/03/28 12:30	0.67	0.37	18.92	0.00	1,079.67	0.57	6.59	14,350.30	193.08		
2022/03/28 13:00	15.65	0.39	17.30	0.04	1,055.21	0.60	7.05	13,894.60	193.58		
2022/03/28 13:30	1.05	0.45	19.84	0.00	1,027.79	0.60	7.22	13,774.00	193.44		
2022/03/28 14:00	0.90	0.42	14.68	0.00	1,053.42	0.59	7.07	13,731.90	193.47		
2022/03/28 14:30	15.38	0.35	15.64	0.01	1,082.93	0.54	5.59	15,316.80	193.65		
2022/03/28 15:00	0.81	0.42	17.37	0.00	1,071.23	0.61	7.67	12,978.50	193.36		
2022/03/28 15:30	0.94	0.43	18.11	0.00	1,049.99	0.63	7.89	12,826.30	193.32		
2022/03/28 16:00	[redacted]				1,100.43	0.68	[redacted]	13,273.20	193.65		
2022/03/28 16:30	15.56	0.47	16.56	0.00	980.30	0.68	8.59	11,771.20	193.50		
2022/03/28 17:00	1.96	0.46	16.23	0.00	1,029.73	0.61	7.65	12,297.70	191.94		
2022/03/28 17:30	1.67	0.51	16.69	0.00	1,025.17	0.61	8.01	12,096.40	191.46		
2022/03/28 18:00	1.06	0.47	19.22	0.00	1,050.15	0.60	7.30	12,998.50	192.05		
2022/03/28 18:30	14.83	0.41	16.25	0.00	1,067.30	0.56	6.52	13,784.60	192.05		
2022/03/28 19:00	1.60	0.48	20.68	0.00	1,028.85	0.62	7.56	12,815.00	192.08		
2022/03/28 19:30	4.89	0.48	19.49	0.00	1,043.41	0.59	6.86	13,831.00	192.15		
2022/03/28 20:00	[redacted]				1,007.13	0.80	[redacted]	10,629.00	192.44		
2022/03/28 20:30	2.96	0.52	21.12	0.00	951.67	0.67	8.65	11,725.20	191.83		
2022/03/28 21:00	1.31	0.42	19.29	0.00	1,057.52	0.56	6.44	14,266.10	191.20		
2022/03/28 21:30	1.06	0.39	18.95	0.00	1,070.39	0.56	6.13	14,565.60	191.95		
2022/03/28 22:00	1.17	0.42	21.32	0.00	1,053.30	0.59	6.81	13,947.10	192.56		
2022/03/28 22:30	1.21	0.40	18.79	0.00	1,070.05	0.58	6.32	14,499.30	192.84		
2022/03/28 23:00	1.71	0.47	20.52	0.00	984.85	0.66	8.07	12,627.40	192.36		
2022/03/28 23:30	2.55	0.42	19.86	0.00	1,059.97	0.60	6.37	14,531.80	192.45		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김상호	박재홍	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/29 00:00 ~ 2022/03/29 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	0.82	0.20	15.15	0.00	951.33	0.52	5.38	11,532.20	191.62		
측정 최대값	30.09	0.86	23.10	0.09	1,083.83	0.69	8.48	15,424.80	194.13		
측정 누적값	169.79	19.08	831.46	0.09	43,114.86	26.02	312.81	551,482	8,085.90		
측정 평균값	4.04	0.45	19.80	0.00	1,026.54	0.62	7.45	13,130.53	192.52		
2022/03/29 00:00					1,059.03	0.78		11,452.40	192.48		
2022/03/29 00:30	1.14	0.53	21.11	0.00	1,032.36	0.64	7.69	13,010.90	192.19		
2022/03/29 01:00	2.58	0.56	23.10	0.00	1,019.37	0.65	7.75	13,115.00	192.13		
2022/03/29 01:30	7.87	0.49	19.45	0.00	1,062.74	0.61	6.74	14,033.20	192.27		
2022/03/29 02:00	7.15	0.50	19.68	0.00	1,063.20	0.61	6.78	13,937.10	192.18		
2022/03/29 02:30	1.15	0.56	21.80	0.00	1,042.14	0.66	7.68	12,900.00	192.11		
2022/03/29 03:00	1.14	0.55	20.01	0.00	1,039.46	0.64	7.37	13,198.30	192.06		
2022/03/29 03:30	1.29	0.58	21.37	0.00	1,016.73	0.65	7.55	13,212.20	192.05		
2022/03/29 04:00					1,018.41	0.81		11,580.50	192.14		
2022/03/29 04:30	1.77	0.32	22.53	0.00	1,012.49	0.66	7.46	13,401.70	192.16		
2022/03/29 05:00	2.22	0.33	18.27	0.00	990.25	0.67	7.55	13,336.60	192.39		
2022/03/29 05:30	2.46	0.37	22.48	0.00	981.13	0.68	7.87	12,983.30	192.25		
2022/03/29 06:00	3.69	0.35	21.32	0.00	1,015.21	0.67	7.42	13,550.00	192.20		
2022/03/29 06:30	1.18	0.34	21.82	0.00	1,051.81	0.65	7.22	13,623.10	192.27		
2022/03/29 07:00	1.50	0.36	21.22	0.00	1,030.10	0.69	7.72	13,057.60	192.57		
2022/03/29 07:30	1.77	0.38	20.69	0.00	1,008.28	0.67	7.82	12,730.70	192.58		
2022/03/29 08:00					1,003.06	0.83		10,176.50	191.97		
2022/03/29 08:30	1.07	0.46	19.61	0.00	1,037.25	0.63	7.53	12,885.30	191.76		
2022/03/29 09:00	1.75	0.49	20.82	0.00	1,002.09	0.65	8.11	12,451.70	192.10		
2022/03/29 09:30	0.82	0.39	19.92	0.00	1,083.83	0.59	6.71	13,906.00	192.23		
2022/03/29 10:00	0.89	0.33	19.19	0.00	1,062.21	0.62	7.42	13,169.30	193.14		
2022/03/29 10:30	1.48	0.32	15.87	0.00	1,023.01	0.66	8.48	11,532.20	192.49		
2022/03/29 11:00	2.74	0.20	15.15	0.00	1,068.44	0.62	7.66	12,416.90	191.90		
2022/03/29 11:30	0.88	0.26	15.51	0.00	1,077.48	0.61	7.61	12,371.90	191.62		
2022/03/29 12:00					1,108.23	0.72		10,923.80	192.01		
2022/03/29 12:30	1.23	0.64	20.32	0.00	1,050.52	0.63	8.21	11,918.20	192.08		
2022/03/29 13:00	1.03	0.65	20.69	0.00	1,043.49	0.60	7.55	12,687.80	192.12		
2022/03/29 13:30	1.10	0.70	22.13	0.00	1,032.10	0.59	7.43	12,841.80	192.24		
2022/03/29 14:00	2.26	0.76	21.22	0.00	1,045.33	0.61	7.72	12,880.60	192.31		
2022/03/29 14:30	18.91	0.73	19.05	0.09	1,029.29	0.59	7.11	13,365.50	192.33		
2022/03/29 15:00	2.22	0.80	18.55	0.00	1,004.73	0.59	7.50	12,911.80	192.77		
2022/03/29 15:30	2.10	0.86	15.73	0.00	987.46	0.64	8.46	11,562.50	192.30		
2022/03/29 16:00					973.40	0.75		10,109.40	191.84		
2022/03/29 16:30	5.33	0.36	19.21	0.00	1,013.45	0.56	7.03	13,638.80	192.26		
2022/03/29 17:00	26.27	0.22	15.73	0.00	1,067.51	0.52	5.40	15,424.80	193.82		
2022/03/29 17:30	2.16	0.38	20.53	0.00	985.37	0.61	7.83	12,747.30	194.13		
2022/03/29 18:00	1.52	0.38	21.55	0.00	1,022.71	0.57	6.86	13,972.30	193.93		
2022/03/29 18:30	1.57	0.39	19.15	0.00	1,035.21	0.57	6.95	13,707.20	193.30		
2022/03/29 19:00	3.72	0.43	20.09	0.00	1,022.19	0.60	7.50	13,020.40	192.19		
2022/03/29 19:30	1.77	0.47	21.68	0.00	994.37	0.61	7.81	12,903.30	192.26		
2022/03/29 20:00					1,093.89	0.69		13,053.00	193.31		
2022/03/29 20:30	2.53	0.36	18.79	0.00	1,004.16	0.63	7.83	12,867.60	193.95		
2022/03/29 21:00	2.01	0.44	19.94	0.00	988.21	0.64	8.13	12,424.90	193.43		
2022/03/29 21:30	1.26	0.41	21.29	0.00	1,020.43	0.59	7.29	13,352.80	192.95		
2022/03/29 22:00	3.01	0.45	19.08	0.00	951.33	0.64	8.33	12,193.60	192.34		
2022/03/29 22:30	1.81	0.37	19.48	0.00	1,008.39	0.58	6.88	13,887.40	192.17		
2022/03/29 23:00	30.09	0.23	16.78	0.00	1,072.60	0.52	5.38	15,239.00	193.02		
2022/03/29 23:30	11.35	0.38	19.55	0.00	1,016.43	0.60	7.47	13,111.80	193.35		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김성욱	정성보	최지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/30 00:00 ~ 2022/03/30 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	0.08	11.40	0.00	930.63	0.52	6.05	10,550.90	192.10		
측정 최대값	20.88	1.01	22.34	0.17	1,096.16	0.70	9.82	14,942.50	198.81		
측정 누적값	159.08	21.05	783.72	0.53	43,441.70	25.27	313.77	556,718	8,197.25		
측정 평균값	3.79	0.50	18.66	0.01	1,034.33	0.60	7.47	13,255.20	195.17		
2022/03/30 00:00					1,008.84	0.76		11,053.20	193.13		
2022/03/30 00:30	15.59	0.35	18.17	0.00	1,027.55	0.58	6.40	14,443.70	194.02		
2022/03/30 01:00	2.51	0.44	18.73	0.00	939.16	0.70	9.00	11,377.20	193.52		
2022/03/30 01:30	3.85	0.40	20.45	0.00	1,010.17	0.61	7.47	13,016.40	192.17		
2022/03/30 02:00	2.69	0.46	21.08	0.00	956.40	0.66	8.48	11,988.90	192.10		
2022/03/30 02:30	1.81	0.41	20.13	0.00	997.84	0.62	7.65	13,034.10	192.34		
2022/03/30 03:00	3.05	0.37	18.02	0.00	1,025.74	0.57	6.37	14,560.00	193.13		
2022/03/30 03:30	1.73	0.38	20.49	0.00	1,012.53	0.60	7.10	13,733.80	193.55		
2022/03/30 04:00					1,038.67	0.76		11,952.30	194.29		
2022/03/30 04:30	2.48	0.53	20.94	0.00	1,019.39	0.63	7.36	13,265.90	194.10		
2022/03/30 05:00	2.03	0.56	20.22	0.00	1,008.82	0.62	7.14	13,772.00	194.04		
2022/03/30 05:30	1.60	0.52	20.99	0.00	1,022.25	0.60	6.82	14,059.10	194.24		
2022/03/30 06:00	2.80	0.63	21.69	0.00	963.17	0.67	8.22	12,387.80	194.06		
2022/03/30 06:30	1.60	0.63	20.44	0.00	1,004.95	0.62	7.58	12,907.20	192.76		
2022/03/30 07:00	1.84	0.65	21.41	0.00	1,011.51	0.63	7.66	13,034.70	192.20		
2022/03/30 07:30	11.52	0.60	19.94	0.01	1,031.81	0.60	7.05	13,743.10	192.27		
2022/03/30 08:00					978.66	0.79	10.11	10,943.70	192.89		
2022/03/30 08:30	2.95	0.37	18.92	0.00	1,063.71	0.58	6.60	14,085.10	193.01		
2022/03/30 09:00	1.49	0.32	21.91	0.00	1,079.97	0.58	6.77	14,239.90	193.81		
2022/03/30 09:30	1.13	0.30	19.96	0.00	1,049.67	0.60	7.21	13,616.30	194.74		
2022/03/30 10:00	3.51	0.21	21.14	0.00	1,092.37	0.56	6.54	14,394.10	195.93		
2022/03/30 10:30	1.29	0.19	15.75	0.00	1,022.60	0.60	7.71	13,144.30	196.58		
2022/03/30 11:00	1.03	0.10	18.85	0.00	1,054.95	0.59	7.15	13,748.40	196.46		
2022/03/30 11:30	1.09	0.08	19.16	0.00	1,075.68	0.56	6.54	14,548.60	197.39		
2022/03/30 12:00					1,048.01	0.73	9.52	11,151.50	197.61		
2022/03/30 12:30	8.10	0.76	20.61	0.00	1,023.48	0.59	7.57	12,986.60	197.18		
2022/03/30 13:00	0.70	0.74	18.53	0.00	1,058.55	0.56	6.93	13,586.40	196.45		
2022/03/30 13:30	0.93	0.83	17.41	0.00	1,019.21	0.60	8.01	12,345.00	196.19		
2022/03/30 14:00	2.87	1.01	15.73	0.00	930.63	0.70	9.82	10,550.90	195.16		
2022/03/30 14:30	17.73	0.79	16.43	0.03	1,055.24	0.55	6.51	14,048.70	194.52		
2022/03/30 15:00	1.08	0.85	11.66	0.01	1,028.84	0.58	7.82	12,463.10	195.16		
2022/03/30 15:30	1.29	0.91	11.40	0.00	1,016.85	0.60	8.26	11,956.60	195.13		
2022/03/30 16:00					1,002.11	0.69		10,696.10	194.25		
2022/03/30 16:30	1.01	0.51	19.81	0.00	1,070.81	0.54	6.96	13,481.70	194.86		
2022/03/30 17:00	1.04	0.53	14.52	0.00	1,043.48	0.58	7.82	12,333.40	195.32		
2022/03/30 17:30	0.84	0.47	18.80	0.00	1,069.91	0.56	7.10	13,474.50	195.64		
2022/03/30 18:00	0.88	0.50	18.63	0.00	1,055.77	0.57	7.35	13,346.00	196.19		
2022/03/30 18:30	20.88	0.37	17.48	0.09	1,096.16	0.52	6.05	14,942.50	197.36		
2022/03/30 19:00	18.81	0.39	15.76	0.13	1,078.25	0.54	6.42	14,063.20	197.72		
2022/03/30 19:30	1.43	0.48	15.65	0.00	1,044.96	0.58	7.67	12,242.70	195.71		
2022/03/30 20:00					1,101.60	0.68		11,095.60	194.11		
2022/03/30 20:30	0.61	0.47	18.42	0.00	1,087.33	0.59	7.74	13,118.70	195.35		
2022/03/30 21:00	1.16	0.55	16.26	0.00	1,038.71	0.66	8.86	12,026.00	197.05		
2022/03/30 21:30	1.97	0.51	18.70	0.04	1,064.47	0.64	8.38	12,624.70	196.81		
2022/03/30 22:00	0.66	0.46	19.05	0.00	1,073.05	0.60	7.68	13,642.40	197.23		
2022/03/30 22:30	7.30	0.46	16.43	0.05	1,047.09	0.63	7.85	13,705.00	198.33		
2022/03/30 23:00	1.35	0.50	22.34	0.17	1,010.93	0.69	8.89	12,357.00	198.66		
2022/03/30 23:30	0.85	0.46	21.71	0.00	1,057.74	0.61	7.26	14,322.60	198.81		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/31 00:00 ~ 2022/03/31 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	0.81	0.24	12.40	0.00	964.94	0.53	5.35	11,089.20	192.89
측정 최대값	45.41	0.88	22.93	5.59	1,110.27	0.73	9.45	15,394.50	200.08
측정 누적값	328.06	18.61	780.14	27.77	42,660.96	25.66	308.58	546,654	8,036.12
측정 평균값	8.00	0.45	19.03	0.68	1,040.51	0.63	7.53	13,333.03	196.00
2022/03/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	986.39	0.81	[redacted]	10,968.60	198.41
2022/03/31 00:30	1.64	0.31	22.93	0.00	1,022.77	0.62	7.56	14,176.80	197.83
2022/03/31 01:00	2.75	0.33	20.82	0.00	1,028.63	0.65	8.14	13,619.70	197.20
2022/03/31 01:30	1.24	0.34	20.69	0.00	1,052.56	0.60	7.38	14,524.30	196.88
2022/03/31 02:00	19.05	0.24	17.76	0.01	1,060.80	0.56	6.23	14,833.10	196.51
2022/03/31 02:30	18.06	0.30	15.54	0.01	1,023.15	0.59	6.99	13,499.20	194.61
2022/03/31 03:00	3.27	0.24	20.06	0.00	1,049.60	0.57	6.85	13,981.20	194.05
2022/03/31 03:30	1.73	0.38	21.66	0.00	1,000.97	0.67	8.74	12,698.60	194.51
2022/03/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.83	0.73	[redacted]	12,850.00	196.05
2022/03/31 04:30	2.66	0.41	20.27	0.00	975.03	0.73	9.45	12,261.70	197.72
2022/03/31 05:00	2.75	0.39	21.66	0.00	1,032.02	0.64	7.40	15,102.80	198.90
2022/03/31 05:30	0.89	0.36	19.82	0.00	1,072.87	0.61	6.91	14,443.50	200.08
2022/03/31 06:00	1.96	0.46	21.45	0.00	998.83	0.70	8.68	12,628.40	199.96
2022/03/31 06:30	1.91	0.47	21.42	0.00	1,007.16	0.66	8.19	12,831.80	198.32
2022/03/31 07:00	18.59	0.34	18.79	0.00	1,039.24	0.60	6.70	14,476.90	197.21
2022/03/31 07:30	1.15	0.45	21.77	0.00	1,071.03	0.63	7.73	13,311.60	196.08
2022/03/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.06	0.78	[redacted]	11,625.90	196.73
2022/03/31 08:30	1.05	0.42	21.86	0.00	1,073.65	0.64	7.63	13,648.40	197.75
2022/03/31 09:00	25.87	0.24	16.44	5.36	1,068.70	0.61	6.55	14,486.30	197.65
2022/03/31 09:30	2.08	0.39	19.75	0.00	1,062.71	0.62	7.34	13,336.70	196.54
2022/03/31 10:00	3.95	0.38	17.33	0.00	1,084.61	0.61	7.43	12,695.60	195.07
2022/03/31 10:30	0.92	0.43	18.43	0.00	1,068.91	0.65	8.38	11,609.20	194.96
2022/03/31 11:00	0.81	0.45	17.86	0.00	1,074.15	0.63	8.08	11,930.30	193.83
2022/03/31 11:30	26.45	0.30	12.40	4.98	1,053.91	0.60	7.16	12,640.60	192.89
2022/03/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.69	0.74	[redacted]	11,287.20	194.09
2022/03/31 12:30	5.05	0.43	18.71	0.00	1,110.27	0.59	6.99	13,951.80	195.42
2022/03/31 13:00	45.41	0.31	14.94	3.47	1,102.95	0.53	5.35	14,858.80	196.00
2022/03/31 13:30	19.33	0.40	15.95	5.59	1,069.09	0.61	6.96	13,612.00	196.14
2022/03/31 14:00	4.06	0.49	13.90	0.23	981.90	0.68	8.98	11,089.20	195.16
2022/03/31 14:30	2.26	0.52	19.67	0.00	1,036.13	0.61	7.69	12,443.80	193.94
2022/03/31 15:00	1.99	0.51	18.10	0.00	1,043.70	0.60	7.59	12,548.80	193.40
2022/03/31 15:30	2.27	0.59	17.45	0.00	991.98	0.66	8.65	11,460.90	193.83
2022/03/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	941.36	0.98	[redacted]	9,280.03	193.17
2022/03/31 16:30	4.65	0.73	20.56	0.00	873.86	1.03	[redacted]	7,893.32	191.34
2022/03/31 17:00	2.74	0.74	20.70	0.00	999.96	0.62	7.55	13,275.60	195.49
2022/03/31 17:30	2.51	0.78	20.28	0.00	1,032.69	0.63	7.56	13,088.80	197.09
2022/03/31 18:00	2.62	0.88	21.95	0.00	964.94	0.71	9.10	11,656.00	196.32
2022/03/31 18:30	25.54	0.54	18.47	0.66	1,046.98	0.56	5.86	15,394.50	195.23
2022/03/31 19:00	5.96	0.82	20.49	0.50	1,016.07	0.67	8.25	12,628.30	195.66
2022/03/31 19:30	1.46	0.82	16.86	0.00	1,037.95	0.64	7.69	12,888.10	195.33
2022/03/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.05	0.81	[redacted]	11,051.50	194.60
2022/03/31 20:30	11.56	0.40	18.18	0.00	1,038.20	0.60	6.80	14,155.30	194.46
2022/03/31 21:00	1.23	0.46	20.76	0.00	1,025.10	0.63	7.57	13,196.00	195.30
2022/03/31 21:30	32.32	0.30	17.68	3.82	1,056.82	0.58	6.11	14,761.70	195.38
2022/03/31 22:00	1.64	0.52	21.31	0.12	1,014.71	0.65	8.08	12,812.50	195.61
2022/03/31 22:30	11.72	0.46	17.78	2.98	1,073.55	0.60	6.87	14,013.80	196.08
2022/03/31 23:00	2.04	0.52	20.33	0.00	1,042.80	0.67	8.19	12,737.90	195.93
2022/03/31 23:30	7.57	0.49	17.92	0.04	1,053.87	0.63	7.22	13,343.70	195.80

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전종희	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/01 00:00 ~ 2022/04/01 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	1.10	0.20	10.50	0.00	894.73	0.59	6.56	10,224.20	191.69
측정 최대값	27.29	0.57	21.76	1.71	1,081.03	0.78	10.30	14,201.70	195.61
측정 누적값	241.61	15.37	592.20	1.98	35,131.10	22.73	275.58	441,957	6,771.60
측정 평균값	6.90	0.44	16.92	0.06	1,003.75	0.65	7.87	12,627.35	193.47
2022/04/01 00:00					1,059.44	0.77		11,167.10	194.71
2022/04/01 00:30	3.60	0.40	20.12	0.05	982.62	0.70	8.94	11,538.70	193.98
2022/04/01 01:00	12.27	0.46	18.39	0.11	1,003.85	0.66	7.98	12,536.50	193.52
2022/04/01 01:30	27.29	0.34	18.26	1.71	1,010.85	0.62	6.86	13,850.80	193.57
2022/04/01 02:00	3.04	0.54	19.38	0.00	944.19	0.72	9.17	11,511.30	193.18
2022/04/01 02:30	2.89	0.53	21.20	0.00	943.11	0.70	8.78	11,790.10	193.01
2022/04/01 03:00	4.06	0.48	15.34	0.00	980.33	0.62	7.21	13,372.80	192.46
2022/04/01 03:30	1.23	0.46	18.24	0.00	1,029.56	0.61	7.08	13,407.70	192.83
2022/04/01 04:00					1,052.55	0.78		11,617.30	193.24
2022/04/01 04:30	17.12	0.20	17.84	0.06	1,037.21	0.61	6.61	13,892.70	193.34
2022/04/01 05:00	17.77	0.22	17.57	0.00	1,013.15	0.64	7.27	13,469.10	193.40
2022/04/01 05:30	2.33	0.36	15.35	0.00	985.27	0.68	8.33	12,095.80	192.57
2022/04/01 06:00	6.68	0.34	16.86	0.00	1,026.15	0.66	7.41	13,076.90	192.25
2022/04/01 06:30	20.56	0.27	16.58	0.05	1,079.17	0.61	6.56	14,071.10	192.10
2022/04/01 07:00	2.15	0.34	20.99	0.00	1,047.55	0.64	7.47	13,174.10	192.47
2022/04/01 07:30	6.38	0.35	17.66	0.00	1,081.03	0.61	6.68	14,201.70	192.37
2022/04/01 08:00					1,046.39	0.82		10,392.30	192.31
2022/04/01 08:30	1.90	0.52	21.76	0.00	980.81	0.73	8.94	11,847.30	193.08
2022/04/01 09:00	2.20	0.53	21.73	0.00	975.03	0.67	8.16	12,831.30	193.47
2022/04/01 09:30	1.63	0.48	19.61	0.00	998.03	0.62	7.06	13,953.50	194.31
2022/04/01 10:00	2.07	0.52	16.24	0.00	1,005.24	0.66	8.17	12,244.50	194.09
2022/04/01 10:30	2.84	0.50	14.22	0.00	1,052.22	0.62	7.57	12,823.60	193.75
2022/04/01 11:00	1.10	0.49	15.54	0.00	1,060.92	0.63	7.83	12,405.40	193.77
2022/04/01 11:30	1.29	0.52	15.10	0.00	1,062.85	0.62	7.67	12,535.20	193.99
2022/04/01 12:00					961.09	0.79		9,914.57	193.40
2022/04/01 12:30	14.93	0.44	16.07	0.00	1,053.09	0.61	7.45	12,976.20	193.15
2022/04/01 13:00	1.78	0.48	17.18	0.00	1,027.31	0.66	8.49	11,905.40	193.81
2022/04/01 13:30	3.39	0.57	16.38	0.00	924.22	0.76	10.04	10,360.00	193.93
2022/04/01 14:00	21.69	0.50	16.96	0.00	968.91	0.68	8.68	11,999.20	193.34
2022/04/01 14:30	2.12	0.41	18.46	0.00	1,045.01	0.60	7.16	13,590.20	194.32
2022/04/01 15:00	1.20	0.46	20.49	0.00	1,014.39	0.63	7.75	13,080.40	195.61
2022/04/01 15:30	3.60	0.55	15.82	0.00	894.73	0.78	10.30	10,224.20	195.51
2022/04/01 16:00					1,031.23	0.74		11,596.20	194.82
2022/04/01 16:30	2.66	0.48	16.86	0.00	983.55	0.70	9.01	11,472.50	194.69
2022/04/01 17:00	21.57	0.42	15.92	0.00	1,011.89	0.62	7.47	13,179.10	195.08
2022/04/01 17:30	17.53	0.43	13.97	0.00	1,010.69	0.60	6.90	13,703.10	194.94
2022/04/01 18:00	3.24	0.42	11.50	0.00	966.73	0.61	7.47	11,780.40	192.77
2022/04/01 18:30	2.92	0.47	10.50	0.00	929.57	0.65	8.43	11,020.80	191.69
2022/04/01 19:00	3.15	0.45	12.22	0.00	991.46	0.59	7.18	12,238.50	192.02
2022/04/01 19:30	1.43	0.44	11.89	0.00	1,010.41	0.61	7.50	13,797.10	193.23
2022/04/01 20:00					942.44	0.81		10,451.40	193.56
2022/04/01 20:30	364.42	0.78	21.15	0.00	622.29	1.81	15.96	5,117.10	192.95
2022/04/01 21:00	737.53	1.99	12.14	0.96	331.83	2.78	17.88	3,131.31	190.28
2022/04/01 21:30	689.55	2.54	8.25	1.99	255.47	3.00	17.96	1,720.11	179.04
2022/04/01 22:00	626.68	2.45	13.43	2.75	216.61	2.92	18.25	1,662.02	169.98
2022/04/01 22:30	510.08	2.29	4.76	2.49	165.33	3.80	18.92	1,268.71	164.47
2022/04/01 23:00	503.08	3.42	2.92	3.32	137.89	6.76	19.90	680.56	160.36
2022/04/01 23:30	506.96	4.11	2.20	4.25	120.69	9.74	20.27	457.48	156.57

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