측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고재진	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/25 00:00 ~ 2022/02/26 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	0.74	0.25	17.67	0.00	959.79	0.58	6.46	11,545.20	186.59	
측정 최대값	3.89	0.52	24.28	3.72	1,060.31	0.79	9.23	14,765.60	189.66	
측정 누적값	53.42	12.19	704.72	8.99	33,700.98	22.74	265.74	426,424	6,211.45	
측정 평균값	1.62	0.37	21.36	0.27	1,021.24	0.69	8.05	12,921.93	188.23	
2022/02/25 00:00					1,019.23	0.84		10,976.30	186.45	
2022/02/25 00:30	1.56	0.30	21.99	0.00	988.74	0.75	8.79	12,263.20	186.85	
2022/02/25 01:00	0.74	0.25	19.69	0.00	1,043.25	0.69	7.58	13,508.70	187.86	
2022/02/25 01:30	1.05	0.27	21.71	0.00	1,005.22	0.74	8.57	12,374.20	187.99	
2022/02/25 02:00	1.36	0.28	23.18	0.00	1,000.31	0.74	8.63	12,356.10	187.99	
2022/02/25 02:30	1.63	0.31	20.89	0.00	999.76	0.76	8.96	11,762.70	187.74	
2022/02/25 03:00	1.11	0.33	19.99	0.00	1,015.57	0.72	8.41	12,306.70	187.03	
2022/02/25 03:30	1.15	0.31	19.78	0.00	1,019.27	0.73	8.53	12,205.40	186.59	
2022/02/25 04:00					1,087.48	0.84		11,264.70	186.93	
2022/02/25 04:30	0.83	0.34	22.63	0.01	1,047.99	0.69	7.91	13,249.70	187.65	
2022/02/25 05:00	0.98	0.34	22.98	2.74	1,034.28	0.72	7.85	13,446.40	188.17	
2022/02/25 05:30	2.09	0.40	21.81	0.00	959.79	0.79	9.19	11,943.30	187.99	
2022/02/25 06:00	1.26	0.34	21.03	1.01	1,039.62	0.72	7.44	13,872.40	187.85	
2022/02/25 06:30	1.47	0.37	22.50	0.00	1,023.28	0.73	8.07	13,138.60	188.00	
2022/02/25 07:00	1.37	0.37	23.17	0.00	1,028.96	0.71	7.83	13,399.90	187.96	
2022/02/25 07:30	1.16	0.38	22.77	0.00	1,029.99	0.73	8.31	12,641.60	187.98	
2022/02/25 08:00					1,009.89	0.85		11,528.80	188.01	
2022/02/25 08:30	0.86	0.34	21.32	1.51	1,043.09	0.69	8.05	12,969.80	187.95	
2022/02/25 09:00	0.84	0.31	20.78	3.72	1,054.29	0.67	7.82	13,084.90	188.00	
2022/02/25 09:30	26.24	2.39	30.63	12.02	1,003.64	0.54	11.67	16,281.60	187.35	
2022/02/25 10:00	16.09	4.15	14.05	6.04	1,023.51	0.48	14.01	18,393.90	186.99	
2022/02/25 10:30	0.00	0.07	1.17	0.23	1,035.69	0.48	20.95	18,407.80	187.16	
2022/02/25 11:00	89.84	4.75	76.79	33.94	1,034.46	0.47	8.94	18,260.10	187.43	
2022/02/25 11:30	14.94	0.39	27.62	5.28	1,059.17	0.47	12.14	18,469.40	187.80	
2022/02/25 12:00	0.05	0.01	0.01	0.00	1,092.25	0.47	21.09	18,865.70	188.82	
2022/02/25 12:30	0.05	0.01	0.00	0.00	1,050.40	0.48	21.05	15,333.60	188.90	
2022/02/25 13:00	0.06	0.01	0.00	0.00	1,063.24	0.48	20.96	18,296.80	188.97	
2022/02/25 13:30	0.67	0.05	2.60	0.01	1,007.44	0.49	19.97	17,950.90	187.53	
2022/02/25 14:00	6.05	0.34	21.32	0.00	1,031.34	0.57	8.03	14,867.60	186.82	
2022/02/25 14:30	3.89	0.26	20.85	0.00	1,058.54	0.64	7.68	13,237.10	187.76	
2022/02/25 15:00	3.16	0.27	20.62	0.00	1,060.31	0.65	7.92	12,786.30	187.94	
2022/02/25 15:30	3.11	0.32	24.28	0.00	1,021.09	0.66	8.06	12,891.10	188.06	
2022/02/25 16:00					1,067.89	0.79		11,114.80	188.08	
2022/02/25 16:30	2.07	0.46	22.09	0.00	1,020.20	0.67	8.22	12,554.50	188.17	
2022/02/25 17:00	1.57	0.41	21.30	0.00	1,056.55	0.61	7.06	13,807.20	188.47	
2022/02/25 17:30	2.69	0.52	22.20	0.00	966.08	0.71	9.23	11,545.20	188.08	
2022/02/25 18:00	2.45	0.49	21.46	0.00	977.61	0.65	7.85	13,082.80	187.91	
2022/02/25 18:30	1.25	0.43	17.67	0.00	1,052.09	0.58	6.46	14,765.60	188.15	
2022/02/25 19:00	1.01	0.45	20.08	0.00	1,051.31	0.60	6.85	14,145.30	189.13	
2022/02/25 19:30	0.92	0.49	21.01	0.00	1,025.51	0.68	8.12	12,661.20	189.62	
2022/02/25 20:00					1,005.77	0.84		10,510.20	189.04	
2022/02/25 20:30	1.25	0.40	21.14	0.00	1,014.64	0.68	8.22	12,688.10	188.76	
2022/02/25 21:00	1.76	0.41	21.65	0.00	1,001.42	0.69	8.47	12,565.30	188.83	
2022/02/25 21:30	1.85	0.45	22.39	0.00	1,002.99	0.68	8.09	12,884.40	189.33	
2022/02/25 22:00	1.60	0.42	21.85	0.00	1,008.07	0.65	7.63	13,465.10	189.50	
2022/02/25 22:30	3.08	0.42	17.86	0.00	984.59	0.69	8.45	12,290.80	189.18	
2022/02/25 23:00	1.46	0.39	20.47	0.00	1,018.64	0.68	8.16	12,829.50	189.30	
2022/02/25 23:30	0.84	0.36	21.58	0.00	1,047.93	0.64	7.33	13,700.70	189.66	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/26 00:00 ~ 2022/02/26 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	0.35	0.32	16.18	0.00	928.81	0.56	6.58	11,029.40	186.30	
측정 최대값	16.12	0.67	22.69	0.03	1,130.99	0.79	9.75	14,732.70	190.46	
측정 누적값	97.35	18.16	827.41	0.04	43,692.21	27.74	339.07	540,382	7,925.25	
측정 평균값	2.32	0.43	19.70	0.00	1,040.29	0.66	8.07	12,866.24	188.70	
2022/02/26 00:00					1,022.28	0.86		10,656.30	189.99	
2022/02/26 00:30	1.65	0.38	21.81	0.00	995.66	0.72	8.67	12,199.30	189.68	
2022/02/26 01:00	1.94	0.39	19.64	0.00	971.61	0.74	9.09	11,838.40	189.62	
2022/02/26 01:30	1.72	0.38	19.28	0.00	1,004.63	0.69	8.30	12,524.10	189.28	
2022/02/26 02:00	2.25	0.42	20.09	0.00	956.53	0.74	9.14	11,828.70	189.26	
2022/02/26 02:30	12.16	0.32	16.18	0.00	1,043.19	0.66	7.45	13,117.60	188.67	
2022/02/26 03:00	0.70	0.34	17.30	0.00	1,056.83	0.67	7.83	12,587.60	187.95	
2022/02/26 03:30	0.84	0.36	18.73	0.00	1,027.13	0.70	8.26	12,492.40	187.66	
2022/02/26 04:00					987.05	0.84		10,960.00	187.81	
2022/02/26 04:30	1.30	0.44	19.77	0.00	1,003.73	0.70	8.16	12,860.70	188.05	
2022/02/26 05:00	1.98	0.48	19.75	0.00	962.35	0.75	9.08	11,783.60	187.98	
2022/02/26 05:30	1.59	0.47	19.09	0.00	992.94	0.73	8.63	12,264.50	187.56	
2022/02/26 06:00	2.65	0.49	19.23	0.00	928.81	0.79	9.75	11,029.40	187.18	
2022/02/26 06:30	1.33	0.44	17.62	0.00	993.65	0.68	8.10	12,620.10	186.30	
2022/02/26 07:00	1.18	0.44	19.35	0.00	1,014.53	0.67	7.71	13,500.30	186.63	
2022/02/26 07:30	1.05	0.42	19.67	0.00	1,032.91	0.67	7.70	13,256.00	187.78	
2022/02/26 08:00					1,050.03	0.81		11,334.90	187.98	
2022/02/26 08:30	0.74	0.35	22.28	0.00	1,074.29	0.64	7.34	13,732.40	188.10	
2022/02/26 09:00	0.55	0.33	19.78	0.00	1,105.49	0.63	7.43	13,195.70	188.15	
2022/02/26 09:30	0.35	0.34	20.49	0.00	1,098.69	0.65	7.85	12,699.90	187.84	
2022/02/26 10:00	1.20	0.33	20.45	0.00	1,128.20	0.60	6.99	13,916.90	187.90	
2022/02/26 10:30	0.50	0.36	19.63	0.00	1,071.25	0.67	8.28	12,681.40	188.42	
2022/02/26 11:00	0.69	0.39	19.36	0.00	1,070.25	0.66	8.00	12,978.80	188.78	
2022/02/26 11:30	0.72	0.43	19.36	0.00	1,045.77	0.67	8.58	12,382.40	188.29	
2022/02/26 12:00					1,056.10	0.78		11,066.70	188.67	
2022/02/26 12:30	0.84	0.36	20.19	0.00	1,098.83	0.58	6.71	14,721.60	189.48	
2022/02/26 13:00	0.56	0.40	22.08	0.00	1,085.71	0.63	7.54	13,740.90	190.17	
2022/02/26 13:30	0.70	0.39	22.69	0.00	1,100.29	0.61	7.27	13,955.50	190.46	
2022/02/26 14:00	1.65	0.43	17.69	0.00	1,023.99	0.68	8.85	11,870.40	190.11	
2022/02/26 14:30	1.32	0.46	17.92	0.00	1,041.50	0.65	8.55	12,325.20	189.47	
2022/02/26 15:00	0.35	0.36	19.13	0.00	1,130.99	0.56	6.73	14,070.40	189.54	
2022/02/26 15:30	0.72	0.43	17.72	0.00	1,062.28	0.64	8.55	12,200.30	189.26	
2022/02/26 16:00					1,010.25	0.80		9,986.60	189.29	
2022/02/26 16:30	1.15	0.43	19.58	0.00	1,041.77	0.62	8.10	12,859.30	189.12	
2022/02/26 17:00	0.96	0.40	21.35	0.00	1,078.29	0.60	7.57	13,179.40	189.35	
2022/02/26 17:30	1.11	0.44	21.13	0.00	1,050.41	0.64	8.28	12,552.20	188.95	
2022/02/26 18:00	0.90	0.42	19.47	0.00	1,069.69	0.63	7.91	12,954.00	189.31	
2022/02/26 18:30	0.64	0.38	18.50	0.00	1,075.66	0.60	7.42	13,483.70	189.45	
2022/02/26 19:00	1.70	0.44	18.00	0.00	1,018.19	0.67	8.77	12,114.80	189.09	
2022/02/26 19:30	16.12	0.39	19.79	0.01	1,063.11	0.60	7.16	14,009.40	189.10	
2022/02/26 20:00					1,055.98	0.79		10,913.00	189.26	
2022/02/26 20:30	1.29	0.59	20.73	0.00	1,036.86	0.66	8.30	12,775.20	188.97	
2022/02/26 21:00	1.23	0.58	20.80	0.00	1,043.04	0.65	8.14	12,776.10	188.17	
2022/02/26 21:30	1.73	0.63	19.98	0.00	999.51	0.69	8.90	11,956.50	188.01	
2022/02/26 22:00	15.57	0.52	18.31	0.00	1,072.33	0.58	6.58	14,732.70	188.11	
2022/02/26 22:30	7.87	0.51	22.20	0.03	1,046.75	0.64	7.87	13,401.00	188.93	
2022/02/26 23:00	1.51	0.63	21.05	0.00	1,007.55	0.67	8.46	12,857.90	189.48	
2022/02/26 23:30	2.34	0.67	20.24	0.00	967.02	0.71	9.07	12,355.30	189.64	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재국	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/27 00:00 ~ 2022/02/27 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	0.64	0.27	19.02	0.00	990.18	0.61	6.87	11,667.70	187.76		
측정 최대값	10.33	0.55	24.93	0.22	1,103.18	0.71	9.18	14,781.70	191.75		
측정 누적값	82.48	17.06	893.32	0.53	43,831.77	27.66	325.91	562,828	7,984.05		
측정 평균값	1.96	0.41	21.27	0.01	1,043.61	0.66	7.76	13,400.66	190.10		
2022/02/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.02	0.78	[redacted]	12,159.40	190.29		
2022/02/27 00:30	1.36	0.39	20.90	0.00	1,018.60	0.65	7.64	13,878.30	190.74		
2022/02/27 01:00	1.66	0.41	23.02	0.00	1,000.85	0.68	8.34	12,971.10	190.80		
2022/02/27 01:30	1.34	0.39	21.14	0.00	1,022.63	0.65	7.60	13,700.50	190.61		
2022/02/27 02:00	1.19	0.37	22.71	0.00	1,016.21	0.68	8.06	13,236.50	190.30		
2022/02/27 02:30	1.33	0.38	20.21	0.00	1,023.76	0.67	7.90	13,375.80	190.26		
2022/02/27 03:00	1.75	0.42	24.93	0.00	999.73	0.71	8.49	12,824.30	190.31		
2022/02/27 03:30	2.36	0.41	22.45	0.00	990.18	0.71	8.12	13,414.00	190.69		
2022/02/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.81	0.84	[redacted]	11,481.80	190.69		
2022/02/27 04:30	1.28	0.31	21.71	0.00	1,040.43	0.65	7.19	14,365.60	190.98		
2022/02/27 05:00	1.61	0.34	21.99	0.00	1,008.42	0.69	7.99	13,599.80	191.75		
2022/02/27 05:30	1.39	0.34	20.40	0.00	1,016.55	0.70	7.92	13,435.40	191.72		
2022/02/27 06:00	1.45	0.33	20.66	0.00	1,035.25	0.69	7.81	13,586.60	191.50		
2022/02/27 06:30	0.73	0.30	21.08	0.00	1,071.99	0.67	7.36	13,718.00	191.18		
2022/02/27 07:00	0.73	0.28	21.58	0.00	1,063.38	0.68	7.57	13,673.50	191.18		
2022/02/27 07:30	0.64	0.27	20.45	0.00	1,085.91	0.65	7.17	13,883.80	190.75		
2022/02/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.51	0.88	[redacted]	10,302.00	190.26		
2022/02/27 08:30	1.27	0.45	21.71	0.00	1,029.25	0.71	8.61	12,246.10	189.16		
2022/02/27 09:00	1.54	0.46	22.29	0.00	1,019.31	0.70	8.62	12,206.40	188.26		
2022/02/27 09:30	1.20	0.47	21.28	0.00	1,048.75	0.67	8.20	12,525.10	188.04		
2022/02/27 10:00	6.40	0.42	21.03	0.01	1,060.46	0.66	7.56	13,457.30	188.07		
2022/02/27 10:30	0.95	0.47	22.23	0.00	1,046.23	0.68	8.10	12,764.50	188.23		
2022/02/27 11:00	1.07	0.46	20.88	0.00	1,036.60	0.67	8.24	12,511.10	188.14		
2022/02/27 11:30	0.75	0.44	21.50	0.00	1,073.40	0.63	7.43	13,220.80	187.76		
2022/02/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.75	0.84	[redacted]	10,311.80	187.82		
2022/02/27 12:30	1.54	0.48	22.04	0.00	1,025.21	0.66	8.15	13,026.40	188.27		
2022/02/27 13:00	1.07	0.48	21.93	0.00	1,052.63	0.65	7.85	13,360.30	188.84		
2022/02/27 13:30	0.70	0.45	21.36	0.00	1,075.73	0.62	7.35	13,697.70	189.43		
2022/02/27 14:00	0.73	0.43	20.41	0.00	1,103.18	0.61	7.11	13,841.80	189.18		
2022/02/27 14:30	1.29	0.52	19.02	0.00	1,027.21	0.69	8.70	12,221.10	189.52		
2022/02/27 15:00	0.99	0.46	21.10	0.00	1,083.86	0.61	7.19	13,942.70	189.95		
2022/02/27 15:30	1.60	0.55	19.73	0.00	1,001.03	0.71	9.18	11,667.70	189.92		
2022/02/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.86	0.77	[redacted]	11,189.50	189.46		
2022/02/27 16:30	1.24	0.38	20.24	0.00	1,071.57	0.61	7.13	14,098.60	190.02		
2022/02/27 17:00	0.88	0.37	21.68	0.00	1,055.73	0.63	7.58	13,604.60	190.75		
2022/02/27 17:30	1.10	0.38	21.49	0.00	1,051.99	0.62	7.31	13,816.00	190.99		
2022/02/27 18:00	1.68	0.43	21.92	0.00	1,023.65	0.66	8.16	12,741.10	190.72		
2022/02/27 18:30	1.15	0.41	20.84	0.00	1,032.76	0.64	7.73	13,290.20	190.73		
2022/02/27 19:00	0.99	0.37	20.40	0.00	1,069.21	0.62	6.99	14,354.30	191.15		
2022/02/27 19:30	0.73	0.37	20.46	0.00	1,075.87	0.63	7.23	13,746.00	190.53		
2022/02/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.94	0.78	[redacted]	11,508.00	190.05		
2022/02/27 20:30	0.96	0.42	19.36	0.00	1,041.12	0.65	7.95	13,036.00	189.95		
2022/02/27 21:00	9.74	0.40	20.96	0.01	1,068.63	0.62	7.09	14,298.10	189.80		
2022/02/27 21:30	4.92	0.37	19.69	0.07	1,067.12	0.63	7.29	13,883.10	190.18		
2022/02/27 22:00	10.33	0.42	20.32	0.22	1,053.02	0.63	7.33	13,976.90	190.27		
2022/02/27 22:30	6.25	0.36	22.06	0.22	1,075.01	0.62	6.87	14,781.70	191.03		
2022/02/27 23:00	1.04	0.44	21.90	0.00	1,041.79	0.68	7.94	13,297.80	191.29		
2022/02/27 23:30	1.55	0.46	22.26	0.00	1,027.56	0.67	7.86	13,551.20	191.10		

[redacted] [등작불량] [전원단절] [로수중] [데비정상] [OL전원단절] [알람값 초과] [규제값 초과]