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 : 2022/02/19 00:00 ~ 2022/02/19 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	0.54	0.23	16.37	0.00	972.87	0.62	6.75	11,624.40	188.03		
측정 최대값	16.53	0.52	24.57	0.00	1,100.83	0.77	9.42	14,652.70	191.04		
측정 누적값	81.59	15.23	854.12	0.00	43,969.51	28.53	325.35	565,978	7,957.26		
측정 평균값	1.94	0.36	20.34	0.00	1,046.89	0.68	7.75	13,475.66	189.46		
2022/02/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.27	0.86	[redacted]	11,485.70	190.56		
2022/02/19 00:30	1.80	0.33	23.25	0.00	997.98	0.74	8.61	12,849.50	190.65		
2022/02/19 01:00	1.85	0.32	21.73	0.00	999.09	0.74	8.57	12,706.60	190.18		
2022/02/19 01:30	1.26	0.30	21.63	0.00	1,026.73	0.72	8.20	12,935.10	189.93		
2022/02/19 02:00	1.28	0.32	21.40	0.00	1,017.65	0.71	8.41	12,749.50	189.41		
2022/02/19 02:30	1.03	0.30	23.56	0.00	1,047.41	0.69	7.60	13,939.30	189.96		
2022/02/19 03:00	0.95	0.28	20.15	0.00	1,045.26	0.67	7.20	14,350.70	190.56		
2022/02/19 03:30	1.31	0.30	23.31	0.00	1,021.18	0.72	8.01	13,384.30	190.86		
2022/02/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.01	0.87	[redacted]	11,104.70	190.93		
2022/02/19 04:30	1.78	0.52	24.57	0.00	993.18	0.76	8.98	12,255.90	190.75		
2022/02/19 05:00	1.97	0.51	23.05	0.00	978.73	0.75	8.87	12,339.80	190.17		
2022/02/19 05:30	1.71	0.49	21.46	0.00	1,010.33	0.68	7.53	13,868.20	189.84		
2022/02/19 06:00	1.21	0.48	22.73	0.00	1,036.53	0.68	7.57	13,705.10	189.94		
2022/02/19 06:30	13.90	0.42	19.68	0.00	1,060.21	0.65	6.88	14,652.70	190.47		
2022/02/19 07:00	0.62	0.44	19.85	0.00	1,095.83	0.66	6.99	14,292.80	190.69		
2022/02/19 07:30	0.59	0.42	20.17	0.00	1,094.76	0.66	6.94	14,587.60	191.04		
2022/02/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.60	0.86	[redacted]	11,348.80	190.82		
2022/02/19 08:30	0.54	0.27	18.33	0.00	1,074.00	0.66	7.45	13,634.00	189.95		
2022/02/19 09:00	0.70	0.26	20.76	0.00	1,070.76	0.68	7.86	13,536.80	189.46		
2022/02/19 09:30	0.58	0.23	21.84	0.00	1,095.86	0.63	6.87	14,579.10	190.27		
2022/02/19 10:00	0.99	0.27	22.01	0.00	1,050.22	0.67	7.83	13,078.50	189.78		
2022/02/19 10:30	0.80	0.26	19.46	0.00	1,070.34	0.64	7.44	13,334.80	188.80		
2022/02/19 11:00	0.82	0.27	19.81	0.00	1,058.85	0.64	7.34	13,633.00	188.11		
2022/02/19 11:30	0.68	0.25	20.40	0.00	1,084.83	0.63	7.00	14,058.40	188.49		
2022/02/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.29	0.83	[redacted]	10,897.00	188.27		
2022/02/19 12:30	1.17	0.45	20.37	0.00	1,074.11	0.62	6.75	14,323.40	188.21		
2022/02/19 13:00	0.97	0.46	20.38	0.00	1,077.87	0.63	7.17	13,653.00	188.19		
2022/02/19 13:30	0.74	0.44	19.93	0.00	1,087.73	0.64	7.23	13,788.60	188.39		
2022/02/19 14:00	0.55	0.44	21.78	0.00	1,100.83	0.64	7.04	14,243.50	189.25		
2022/02/19 14:30	0.66	0.47	19.24	0.00	1,065.95	0.67	7.84	13,181.30	189.63		
2022/02/19 15:00	0.57	0.47	19.04	0.00	1,070.15	0.66	7.71	13,385.90	189.32		
2022/02/19 15:30	0.70	0.49	19.22	0.00	1,051.01	0.68	8.08	12,942.40	189.65		
2022/02/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.17	0.81	[redacted]	11,194.40	189.33		
2022/02/19 16:30	0.97	0.36	18.13	0.00	1,036.17	0.70	8.36	12,490.80	188.72		
2022/02/19 17:00	1.45	0.39	20.33	0.00	1,006.47	0.72	8.78	12,395.10	188.73		
2022/02/19 17:30	2.93	0.32	20.18	0.00	1,079.13	0.64	7.01	14,602.40	189.86		
2022/02/19 18:00	1.56	0.39	19.34	0.00	992.37	0.75	9.17	12,199.40	190.64		
2022/02/19 18:30	1.24	0.39	18.10	0.00	1,021.21	0.70	8.33	12,932.70	189.79		
2022/02/19 19:00	16.53	0.37	16.51	0.00	1,020.33	0.70	8.11	13,168.00	188.69		
2022/02/19 19:30	2.62	0.31	19.78	0.00	1,057.25	0.66	7.57	13,819.80	188.80		
2022/02/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.99	0.84	[redacted]	11,224.20	189.48		
2022/02/19 20:30	2.07	0.30	17.32	0.00	1,036.14	0.69	7.93	13,117.80	188.68		
2022/02/19 21:00	1.74	0.29	16.37	0.00	1,076.87	0.64	7.20	14,013.30	188.49		
2022/02/19 21:30	0.96	0.33	19.96	0.00	1,053.78	0.67	7.74	13,240.10	188.32		
2022/02/19 22:00	2.12	0.37	19.59	0.00	972.87	0.77	9.42	11,624.40	188.03		
2022/02/19 22:30	1.79	0.31	20.07	0.00	1,061.55	0.63	6.99	14,560.10	188.16		
2022/02/19 23:00	2.23	0.32	20.04	0.00	1,029.17	0.69	7.82	13,508.60	189.08		
2022/02/19 23:30	1.65	0.32	19.29	0.00	1,068.82	0.65	6.95	14,315.30	189.32		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이득헌	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/20 00:00 ~ 2022/02/20 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	0.74	0 26	16.64	0.00	946 63	0 68	7.08	11,609.50	185.85		
측정 최대값	11.45	0 49	25.17	0.00	1,075.44	0.85	9.38	14,074.40	189.74		
측정 누적값	80.56	15.68	872.63	0.00	42,822.52	30.72	337.39	548,266	7,879.11		
측정 평균값	1.92	0.37	20.78	0.00	1,019.58	0.73	8.03	13,053.95	187 60		
2022/02/20 00:00					1,023.39	0.90		10,110.20	189.21		
2022/02/20 00:30	1.44	0.42	21.20	0.00	1,003.39	0.73	8.59	12,508.40	188.66		
2022/02/20 01:00	1.40	0.39	21.65	0.00	1,035.72	0.70	7.78	13,466.30	188.08		
2022/02/20 01:30	1.68	0.41	21.89	0.00	996.25	0.76	8.89	12,402.50	188.35		
2022/02/20 02:00	1.85	0.35	21.80	0.00	1,008.34	0.75	8.29	13,060.90	188.17		
2022/02/20 02:30	1.63	0.29	24.18	0.00	1,011.15	0.74	8.16	13,322.40	188.58		
2022/02/20 03:00	1.98	0.28	23.86	0.00	1,000.72	0.76	8.36	13,204.70	189.46		
2022/02/20 03:30	1.98	0.26	25.17	0.00	980.08	0.79	8.71	12,682.30	189.40		
2022/02/20 04:00					980.25	0.93		11,027.30	189.39		
2022/02/20 04:30	2.69	0.30	23.54	0.00	979.05	0.77	8.45	13,000.20	189.42		
2022/02/20 05:00	2.24	0.31	23.62	0.00	1,020.10	0.73	7.56	13,907.20	189.74		
2022/02/20 05:30	3.17	0.35	22.73	0.00	957.22	0.85	9.38	11,609.50	188.98		
2022/02/20 06:00	1.87	0.28	19.44	0.00	1,068.97	0.70	7.08	14,074.40	187.60		
2022/02/20 06:30	1.94	0.33	21.19	0.00	1,002.61	0.81	8.93	11,911.40	187.12		
2022/02/20 07:00	1.42	0.30	21.08	0.00	1,045.96	0.74	7.75	13,247.30	187.47		
2022/02/20 07:30	2.56	0.36	25.08	0.00	987.19	0.78	8.58	12,620.10	187.92		
2022/02/20 08:00					987.70	0.92		10,987.70	188.26		
2022/02/20 08:30	1.54	0.32	20.92	0.00	1,015.17	0.71	7.26	14,054.20	188.64		
2022/02/20 09:00	3.08	0.38	23.21	0.00	946.63	0.81	9.12	11,995.80	188.79		
2022/02/20 09:30	1.64	0.31	16.64	0.00	1,017.55	0.71	7.40	13,593.60	187.90		
2022/02/20 10:00	1.45	0.34	16.99	0.00	1,027.10	0.75	8.00	12,816.90	187.34		
2022/02/20 10:30	1.38	0.35	17.15	0.00	1,019.99	0.74	8.12	12,354.30	186.52		
2022/02/20 11:00	1.82	0.39	19.29	0.00	989.34	0.78	8.94	11,873.70	185.99		
2022/02/20 11:30	1.40	0.33	16.91	0.00	1,008.81	0.73	8.16	12,700.20	185.85		
2022/02/20 12:00					1,031.20	0.87		10,955.80	186.18		
2022/02/20 12:30	0.81	0.46	16.83	0.00	1,043.65	0.71	7.95	12,793.20	186.06		
2022/02/20 13:00	0.81	0.44	17.00	0.00	1,052.54	0.70	7.82	12,896.90	185.95		
2022/02/20 13:30	1.05	0.47	19.06	0.00	1,029.85	0.73	8.28	12,441.50	186.01		
2022/02/20 14:00	1.24	0.48	18.10	0.00	1,021.73	0.72	8.13	12,696.70	186.05		
2022/02/20 14:30	0.87	0.46	20.74	0.00	1,047.99	0.70	7.57	13,447.60	186.81		
2022/02/20 15:00	1.81	0.49	21.54	0.00	992.54	0.71	7.92	13,355.00	187.44		
2022/02/20 15:30	1.70	0.49	21.20	0.00	981.43	0.73	8.37	12,721.80	187.40		
2022/02/20 16:00					981.36	0.89		10,893.90	187.40		
2022/02/20 16:30	2.41	0.40	20.56	0.00	952.40	0.76	8.59	12,515.90	187.23		
2022/02/20 17:00	1.51	0.38	21.13	0.00	1,016.47	0.68	7.41	13,867.90	186.73		
2022/02/20 17:30	2.14	0.39	20.82	0.00	974.78	0.75	8.57	12,439.40	187.22		
2022/02/20 18:00	1.85	0.40	20.65	0.00	978.80	0.72	8.30	12,660.70	186.85		
2022/02/20 18:30	1.19	0.38	18.97	0.00	1,036.06	0.68	7.49	13,313.10	186.00		
2022/02/20 19:00	0.74	0.36	20.30	0.00	1,073.98	0.68	7.33	13,640.80	186.80		
2022/02/20 19:30	0.74	0.36	20.94	0.00	1,073.03	0.69	7.40	13,600.50	187.33		
2022/02/20 20:00					1,055.91	0.88		11,206.90	187.72		
2022/02/20 20:30	1.01	0.40	21.31	0.00	1,036.21	0.73	8.19	12,792.40	187.58		
2022/02/20 21:00	0.78	0.37	20.98	0.00	1,063.31	0.68	7.20	14,040.00	187.54		
2022/02/20 21:30	0.85	0.39	22.22	0.00	1,057.97	0.72	7.78	13,298.90	187.43		
2022/02/20 22:00	11.45	0.38	19.51	0.00	1,062.43	0.70	7.39	13,838.30	187.79		
2022/02/20 22:30	0.76	0.38	21.33	0.00	1,070.35	0.70	7.50	13,728.50	187.98		
2022/02/20 23:00	0.80	0.37	20.60	0.00	1,075.44	0.69	7.24	14,040.60	188.41		
2022/02/20 23:30	5.88	0.38	21.30	0.00	1,060.22	0.70	7.45	13,730.10	188.52		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천광수	이국현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/21 00:00 ~ 2022/02/21 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	0.64	0.19	17.26	0.00	983.09	0.62	6.55	11,701.30	187.07		
측정 최대값	14.74	0.52	23.67	0.00	1,104.71	0.81	9.07	14,764.50	190.23		
측정 누적값	72.01	15.81	859.98	0.00	44,100.02	28.99	317.25	567,991	7,907.82		
측정 평균값	1.71	0.38	20.48	0.00	1,050.00	0.69	7.55	13,523.59	188.28		
2022/02/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.25	0.92	[redacted]	10,684.20	188.40		
2022/02/21 00:30	1.79	0.36	21.03	0.00	1,048.70	0.71	7.50	13,714.90	188.26		
2022/02/21 01:00	0.98	0.35	21.36	0.00	1,058.82	0.70	7.08	14,168.10	188.23		
2022/02/21 01:30	0.73	0.34	20.45	0.00	1,067.89	0.70	7.26	13,801.20	188.45		
2022/02/21 02:00	0.80	0.36	21.21	0.00	1,061.64	0.73	7.86	13,143.20	188.11		
2022/02/21 02:30	0.64	0.35	20.14	0.00	1,071.27	0.70	7.42	13,649.00	188.25		
2022/02/21 03:00	2.19	0.36	21.66	0.00	1,070.87	0.72	7.80	13,170.50	187.96		
2022/02/21 03:30	1.02	0.38	20.80	0.00	1,039.37	0.73	7.88	13,227.00	188.08		
2022/02/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.42	0.88	[redacted]	11,769.90	188.64		
2022/02/21 04:30	1.34	0.35	20.01	0.00	1,032.61	0.74	7.86	13,195.10	189.01		
2022/02/21 05:00	0.94	0.36	21.12	0.00	1,046.61	0.72	7.55	13,609.10	188.80		
2022/02/21 05:30	0.84	0.33	21.56	0.00	1,070.13	0.71	7.22	13,917.00	188.75		
2022/02/21 06:00	0.74	0.35	20.17	0.00	1,054.48	0.75	7.99	13,087.90	188.71		
2022/02/21 06:30	2.45	0.31	18.66	0.00	1,099.55	0.70	7.07	13,867.20	188.33		
2022/02/21 07:00	1.22	0.33	17.82	0.00	1,104.71	0.72	7.57	13,105.00	187.86		
2022/02/21 07:30	1.36	0.41	22.75	0.00	1,024.95	0.81	9.07	11,701.30	187.19		
2022/02/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,097.31	0.88	[redacted]	11,609.70	187.83		
2022/02/21 08:30	0.74	0.28	21.38	0.00	1,097.09	0.67	6.95	14,253.80	188.63		
2022/02/21 09:00	1.48	0.28	19.25	0.00	1,034.50	0.73	8.19	12,933.70	188.81		
2022/02/21 09:30	1.28	0.23	21.96	0.00	1,049.77	0.70	7.63	13,662.30	189.36		
2022/02/21 10:00	8.00	0.19	17.89	0.00	1,053.84	0.67	6.86	14,434.40	189.98		
2022/02/21 10:30	1.14	0.24	21.51	0.00	1,036.75	0.70	7.48	13,639.60	189.98		
2022/02/21 11:00	1.25	0.26	20.86	0.00	1,049.65	0.67	7.05	14,227.30	190.05		
2022/02/21 11:30	0.93	0.26	19.41	0.00	1,067.43	0.68	7.12	14,051.40	190.23		
2022/02/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.53	0.85	[redacted]	11,299.00	190.14		
2022/02/21 12:30	1.46	0.51	19.38	0.00	1,020.79	0.73	8.40	12,531.90	189.62		
2022/02/21 13:00	1.13	0.49	17.26	0.00	1,052.32	0.68	7.66	12,971.80	188.46		
2022/02/21 13:30	0.71	0.50	17.28	0.00	1,074.91	0.66	7.49	13,215.50	187.41		
2022/02/21 14:00	0.64	0.49	20.98	0.00	1,073.27	0.66	7.55	13,422.20	187.49		
2022/02/21 14:30	1.00	0.49	20.46	0.00	1,045.43	0.66	7.60	13,594.20	187.90		
2022/02/21 15:00	1.50	0.52	19.21	0.00	983.09	0.69	8.11	13,105.40	188.13		
2022/02/21 15:30	1.23	0.48	18.89	0.00	1,044.28	0.62	6.55	14,764.50	188.00		
2022/02/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.16	0.82	[redacted]	11,335.70	188.07		
2022/02/21 16:30	1.07	0.37	19.62	0.00	1,086.23	0.64	7.16	13,782.80	188.08		
2022/02/21 17:00	1.20	0.43	18.56	0.00	1,008.69	0.71	8.45	12,457.40	187.48		
2022/02/21 17:30	1.00	0.41	20.95	0.00	1,060.97	0.65	7.51	13,424.10	187.23		
2022/02/21 18:00	1.73	0.47	23.50	0.00	999.88	0.72	8.74	12,184.70	187.12		
2022/02/21 18:30	2.12	0.41	20.25	0.00	1,047.84	0.64	7.15	13,977.10	187.07		
2022/02/21 19:00	14.74	0.42	20.00	0.00	1,023.37	0.67	7.50	13,701.80	187.79		
2022/02/21 19:30	1.42	0.43	20.94	0.00	1,042.10	0.65	7.12	14,217.40	188.11		
2022/02/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.99	0.84	[redacted]	11,542.60	188.50		
2022/02/21 20:30	1.51	0.36	20.36	0.00	1,063.26	0.64	6.73	14,578.50	188.74		
2022/02/21 21:00	1.36	0.36	20.25	0.00	1,063.66	0.65	7.10	13,947.90	188.13		
2022/02/21 21:30	1.12	0.38	21.27	0.00	1,037.48	0.67	7.62	13,611.80	187.89		
2022/02/21 22:00	1.67	0.42	23.67	0.00	1,007.60	0.69	7.90	13,287.80	187.93		
2022/02/21 22:30	1.39	0.40	21.35	0.00	1,032.69	0.66	7.53	13,427.60	187.42		
2022/02/21 23:00	0.82	0.37	21.69	0.00	1,078.35	0.63	6.84	14,254.40	187.20		
2022/02/21 23:30	1.33	0.42	23.11	0.00	1,013.18	0.71	8.13	12,973.10	187.59		

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