측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/22 00:00 ~ 2022/02/22 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	0.96	0.18	18.16	0.00	949.77	0.63	6.34	11,540.20	186.17	
측정 최대값	23.17	0.51	24.09	0.02	1,089.51	0.81	9.42	15,467.20	190.56	
측정 누적값	100.14	14.95	883.89	0.02	43,037.50	29.32	315.59	582,380	7,920.38	
측정 평균값	2.38	0.36	21.04	0.00	1,024.70	0.70	7.51	13,866.18	188.58	
2022/02/22 00:00					1,044.72	0.83		11,661.70	187.44	
2022/02/22 00:30	2.11	0.41	23.88	0.00	972.25	0.77	8.95	12,067.00	187.27	
2022/02/22 01:00	1.75	0.34	19.40	0.00	1,006.27	0.70	7.94	12,959.40	186.45	
2022/02/22 01:30	2.82	0.32	21.57	0.00	1,036.43	0.68	7.60	13,620.80	186.17	
2022/02/22 02:00	2.08	0.31	20.61	0.00	1,020.47	0.68	7.52	13,792.40	187.20	
2022/02/22 02:30	1.75	0.27	20.09	0.00	1,008.08	0.69	7.63	13,545.00	187.33	
2022/02/22 03:00	1.28	0.27	22.15	0.00	1,006.82	0.70	7.78	13,566.10	187.79	
2022/02/22 03:30	23.17	0.18	18.40	0.02	1,021.83	0.66	6.50	15,031.30	188.21	
2022/02/22 04:00					998.33	0.90		10,891.90	188.54	
2022/02/22 04:30	2.03	0.33	20.06	0.00	1,014.85	0.70	7.49	13,743.00	188.19	
2022/02/22 05:00	2.51	0.33	20.12	0.00	970.41	0.76	8.52	12,549.50	188.00	
2022/02/22 05:30	1.03	0.30	19.89	0.00	1,043.25	0.67	6.86	14,370.00	187.47	
2022/02/22 06:00	3.02	0.30	19.51	0.00	1,050.29	0.68	6.74	14,796.90	188.14	
2022/02/22 06:30	1.80	0.35	20.74	0.00	986.23	0.73	7.83	13,688.70	189.22	
2022/02/22 07:00	1.25	0.32	19.29	0.00	1,017.35	0.67	6.69	15,014.80	189.79	
2022/02/22 07:30	1.37	0.32	18.16	0.00	996.17	0.74	7.79	13,676.70	190.08	
2022/02/22 08:00					976.87	0.89		11,689.90	189.76	
2022/02/22 08:30	1.20	0.32	20.23	0.00	1,035.64	0.69	7.06	14,445.10	189.34	
2022/02/22 09:00	1.42	0.31	21.12	0.00	1,044.08	0.70	6.95	14,868.60	190.56	
2022/02/22 09:30	2.37	0.38	23.23	0.00	974.41	0.81	8.85	12,564.30	190.40	
2022/02/22 10:00	1.82	0.36	21.74	0.00	1,012.37	0.71	7.31	14,365.30	189.47	
2022/02/22 10:30	1.86	0.37	23.19	0.00	979.04	0.78	8.69	12,540.50	188.83	
2022/02/22 11:00	1.30	0.35	22.31	0.00	1,031.07	0.71	7.47	14,031.50	188.11	
2022/02/22 11:30	1.28	0.35	21.10	0.00	1,048.61	0.69	7.03	14,646.30	188.67	
2022/02/22 12:00					974.35	0.92		10,617.90	188.45	
2022/02/22 12:30	1.13	0.43	20.37	0.00	1,040.32	0.68	7.19	14,122.30	188.05	
2022/02/22 13:00	4.11	0.37	20.23	0.00	1,063.93	0.66	6.90	14,559.90	188.40	
2022/02/22 13:30	1.92	0.49	23.97	0.00	1,001.72	0.73	8.31	13,000.70	188.38	
2022/02/22 14:00	2.70	0.40	21.46	0.00	1,054.67	0.68	7.23	14,086.80	188.50	
2022/02/22 14:30	1.69	0.45	23.11	0.00	1,000.30	0.71	8.23	12,986.30	188.07	
2022/02/22 15:00	5.36	0.39	18.91	0.00	1,058.47	0.65	6.61	15,009.60	188.28	
2022/02/22 15:30	1.60	0.38	20.80	0.00	1,055.47	0.67	7.04	14,575.50	189.44	
2022/02/22 16:00					989.09	0.82		12,681.20	189.88	
2022/02/22 16:30	1.63	0.34	21.54	0.00	1,007.90	0.69	7.72	13,645.40	190.00	
2022/02/22 17:00	2.14	0.42	21.28	0.00	1,000.81	0.71	7.90	13,368.70	189.65	
2022/02/22 17:30	1.60	0.41	22.37	0.00	1,023.32	0.68	7.40	14,101.30	189.78	
2022/02/22 18:00	1.33	0.38	19.72	0.00	1,065.75	0.63	6.36	15,467.20	190.27	
2022/02/22 18:30	1.23	0.41	19.47	0.00	1,043.15	0.68	7.54	13,461.50	189.89	
2022/02/22 19:00	1.64	0.41	21.09	0.00	1,054.43	0.67	7.20	14,040.50	189.02	
2022/02/22 19:30	2.62	0.51	21.90	0.00	949.77	0.79	9.42	11,540.20	187.50	
2022/02/22 20:00					1,039.03	0.81		11,940.50	186.00	
2022/02/22 20:30	2.07	0.36	20.68	0.00	1,056.56	0.65	6.80	14,702.10	186.70	
2022/02/22 21:00	0.97	0.34	20.43	0.00	1,060.45	0.67	7.16	14,133.80	188.05	
2022/02/22 21:30	2.39	0.30	19.97	0.00	1,089.51	0.63	6.34	15,182.80	188.79	
2022/02/22 22:00	1.26	0.37	24.09	0.00	1,006.19	0.74	8.40	12,889.40	188.83	
2022/02/22 22:30	1.55	0.34	21.68	0.00	1,023.43	0.71	7.83	13,563.70	188.52	
2022/02/22 23:00	0.96	0.32	21.86	0.00	1,060.17	0.68	7.35	14,100.10	188.59	
2022/02/22 23:30	1.02	0.34	22.17	0.00	1,045.26	0.69	7.46	13,958.50	188.98	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재근	김시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/23 00:00 ~ 2022/02/23 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	0.62	0.30	19.97	0.00	973.19	0.63	5.93	12,662.20	186.03		
측정 최대값	9.89	0.43	24.48	8.42	1,104.35	0.77	8.40	15,734.90	191.51		
측정 누적값	65.43	14.71	921.81	20.98	43,670.30	29.61	311.09	586,316	7,929.32		
측정 평균값	1.56	0.35	21.95	0.50	1,039.77	0.70	7.41	13,959.89	188.79		
2022/02/23 00:00					1,044.17	0.87		11,321.30	188.97		
2022/02/23 00:30	1.40	0.33	22.45	0.00	1,033.77	0.70	7.68	13,407.60	188.76		
2022/02/23 01:00	1.36	0.33	21.94	0.00	1,033.28	0.70	7.54	13,599.10	188.20		
2022/02/23 01:30	1.16	0.30	20.77	0.00	1,055.74	0.67	6.99	14,132.60	187.97		
2022/02/23 02:00	1.19	0.31	21.16	0.00	1,043.87	0.67	6.77	14,445.50	188.13		
2022/02/23 02:30	1.27	0.33	21.83	0.00	1,025.92	0.70	7.42	13,676.60	188.07		
2022/02/23 03:00	1.34	0.35	21.47	0.00	1,022.59	0.70	7.45	13,704.90	187.92		
2022/02/23 03:30	1.81	0.34	22.16	0.00	991.74	0.73	7.89	13,224.00	187.99		
2022/02/23 04:00					1,047.80	0.87		11,471.10	187.91		
2022/02/23 04:30	1.41	0.35	22.31	0.00	1,019.74	0.73	8.11	12,877.80	187.45		
2022/02/23 05:00	2.34	0.38	24.32	0.00	973.19	0.77	8.33	12,724.30	187.08		
2022/02/23 05:30	1.35	0.32	21.08	0.00	1,020.55	0.69	6.92	14,399.70	186.61		
2022/02/23 06:00	1.24	0.32	20.69	0.00	1,034.21	0.68	6.98	14,309.60	186.92		
2022/02/23 06:30	1.46	0.30	21.71	0.00	1,044.12	0.73	7.39	13,855.50	187.89		
2022/02/23 07:00	1.06	0.32	22.99	0.00	1,028.79	0.74	7.66	13,737.60	188.32		
2022/02/23 07:30	1.01	0.31	21.77	0.00	1,035.74	0.74	7.73	13,655.80	188.66		
2022/02/23 08:00					1,026.43	0.90		11,729.90	188.89		
2022/02/23 08:30	1.30	0.38	21.31	0.00	1,032.19	0.74	7.56	14,148.20	189.59		
2022/02/23 09:00	1.11	0.39	20.67	0.00	1,019.33	0.75	7.63	13,938.60	189.80		
2022/02/23 09:30	1.42	0.33	20.84	0.00	1,071.21	0.70	6.71	14,981.80	189.29		
2022/02/23 10:00	0.62	0.32	20.98	0.00	1,081.03	0.68	6.39	15,492.30	189.99		
2022/02/23 10:30	0.94	0.37	20.60	0.00	1,053.93	0.73	7.34	14,224.70	189.90		
2022/02/23 11:00	1.09	0.41	22.51	0.00	1,035.73	0.76	7.88	13,639.40	189.60		
2022/02/23 11:30	4.33	0.36	20.91	0.00	1,065.27	0.68	6.81	14,918.10	189.54		
2022/02/23 12:00					1,030.40	0.91		11,740.00	189.97		
2022/02/23 12:30	1.63	0.40	22.26	0.00	1,005.73	0.74	7.92	13,551.40	189.79		
2022/02/23 13:00	1.26	0.38	21.40	0.00	1,035.15	0.70	7.27	14,265.10	189.77		
2022/02/23 13:30	1.65	0.40	23.11	0.00	1,019.58	0.72	7.73	13,656.10	189.22		
2022/02/23 14:00	1.84	0.31	19.97	0.00	1,104.35	0.63	5.93	15,734.90	189.66		
2022/02/23 14:30	1.14	0.34	22.72	0.01	1,073.53	0.67	6.73	15,109.20	190.83		
2022/02/23 15:00	1.15	0.38	22.51	0.58	1,049.53	0.69	7.15	14,688.00	191.51		
2022/02/23 15:30	2.03	0.43	24.48	0.00	993.03	0.75	8.27	13,435.80	191.32		
2022/02/23 16:00					1,003.94	0.87		11,971.30	191.39		
2022/02/23 16:30	1.44	0.36	23.45	0.89	1,029.13	0.69	7.47	14,130.10	191.20		
2022/02/23 17:00	1.20	0.31	23.03	8.42	1,047.81	0.68	7.07	14,686.70	191.09		
2022/02/23 17:30	1.86	0.38	23.23	0.00	1,009.01	0.73	8.09	13,210.70	190.64		
2022/02/23 18:00	1.46	0.36	21.33	1.76	1,024.49	0.70	7.47	13,976.20	189.72		
2022/02/23 18:30	0.94	0.34	20.95	0.22	1,037.40	0.68	7.32	13,848.60	188.68		
2022/02/23 19:00	0.97	0.33	21.49	5.49	1,085.09	0.65	6.64	14,625.10	188.60		
2022/02/23 19:30	0.83	0.35	21.00	0.20	1,066.72	0.68	7.38	13,689.30	188.39		
2022/02/23 20:00					962.83	0.91		10,131.30	187.34		
2022/02/23 20:30	9.89	0.32	20.59	2.66	1,074.39	0.65	6.83	14,345.20	186.03		
2022/02/23 21:00	1.20	0.37	21.91	0.00	1,021.43	0.72	8.06	13,130.50	186.92		
2022/02/23 21:30	1.07	0.38	22.51	0.00	1,049.44	0.69	7.56	13,645.80	187.50		
2022/02/23 22:00	0.76	0.32	21.79	0.75	1,098.77	0.66	6.81	14,421.10	187.58		
2022/02/23 22:30	0.86	0.35	23.11	0.00	1,064.79	0.71	7.66	13,554.80	187.94		
2022/02/23 23:00	0.79	0.37	23.42	0.00	1,050.09	0.73	8.15	12,855.00	187.65		
2022/02/23 23:30	1.25	0.38	23.08	0.00	1,008.90	0.75	8.40	12,662.20	187.60		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고예진	곽제홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/24 00:00 ~ 2022/02/24 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	0.57	0.27	18.67	0.00	967.47	0.64	6.90	11,301.00	184.76		
측정 최대값	4.12	0.57	23.69	6.08	1,107.59	0.79	9.18	14,540.20	189.81		
측정 누적값	51.65	16.35	920.25	28.73	43,933.06	30.15	336.34	546,635	7,884.99		
측정 평균값	1.23	0.39	21.91	0.68	1,046.03	0.72	8.01	13,015.12	187.74		
2022/02/24 00:00					1,043.02	0.90		11,092.30	187.59		
2022/02/24 00:30	1.67	0.34	21.59	0.05	1,059.12	0.71	7.25	14,011.00	187.82		
2022/02/24 01:00	0.87	0.32	22.47	0.30	1,072.99	0.71	7.51	13,685.00	188.36		
2022/02/24 01:30	0.89	0.30	21.48	3.98	1,078.87	0.70	7.26	13,922.40	188.80		
2022/02/24 02:00	1.13	0.34	21.67	0.12	1,058.69	0.72	7.46	13,693.30	188.61		
2022/02/24 02:30	1.27	0.35	22.81	2.97	1,065.33	0.73	7.70	13,358.70	188.15		
2022/02/24 03:00	0.58	0.33	23.48	0.95	1,107.59	0.70	7.20	14,120.50	188.21		
2022/02/24 03:30	0.99	0.37	23.44	0.29	1,043.37	0.78	8.18	13,206.90	189.05		
2022/02/24 04:00					1,054.04	0.89		11,904.50	189.28		
2022/02/24 04:30	1.22	0.37	23.41	0.34	1,026.72	0.78	8.42	12,908.90	189.26		
2022/02/24 05:00	0.63	0.31	22.07	3.19	1,098.75	0.69	6.90	14,540.20	189.25		
2022/02/24 05:30	0.66	0.32	21.86	1.22	1,071.15	0.76	8.03	13,176.80	189.46		
2022/02/24 06:00	0.85	0.36	23.52	0.31	1,066.99	0.76	7.96	13,426.90	189.40		
2022/02/24 06:30	0.62	0.31	22.03	0.83	1,093.25	0.72	7.30	14,326.00	189.81		
2022/02/24 07:00	0.57	0.34	23.13	0.00	1,075.99	0.78	8.02	13,300.50	189.41		
2022/02/24 07:30	0.72	0.34	22.24	0.00	1,086.03	0.74	7.66	13,546.00	188.26		
2022/02/24 08:00					1,024.08	0.90		11,039.20	187.52		
2022/02/24 08:30	1.41	0.40	21.56	0.00	1,010.71	0.79	9.01	11,655.10	186.63		
2022/02/24 09:00	0.80	0.34	22.65	0.00	1,052.46	0.73	8.18	12,598.40	185.55		
2022/02/24 09:30	1.03	0.33	21.00	0.00	1,030.05	0.75	8.63	12,130.80	184.76		
2022/02/24 10:00	1.25	0.32	18.74	0.00	1,007.62	0.77	9.18	11,431.40	184.98		
2022/02/24 10:30	0.73	0.27	22.75	0.00	1,072.26	0.68	7.62	13,205.40	185.75		
2022/02/24 11:00	0.90	0.30	22.89	0.00	1,053.72	0.72	8.26	12,609.10	186.24		
2022/02/24 11:30	0.82	0.28	20.68	0.00	1,061.27	0.71	7.91	13,085.50	187.22		
2022/02/24 12:00					1,044.69	0.85		11,206.00	187.57		
2022/02/24 12:30	0.66	0.42	23.09	0.00	1,075.64	0.67	7.45	13,664.50	187.85		
2022/02/24 13:00	0.68	0.43	23.12	0.00	1,079.25	0.67	7.21	14,282.40	188.67		
2022/02/24 13:30	1.65	0.51	21.53	0.00	1,007.73	0.74	8.60	12,314.10	189.11		
2022/02/24 14:00	1.51	0.50	19.32	0.00	1,012.20	0.76	9.12	11,301.00	187.70		
2022/02/24 14:30	1.06	0.47	19.28	0.03	1,045.83	0.68	8.22	12,188.90	186.55		
2022/02/24 15:00	1.26	0.49	21.96	0.06	1,035.15	0.70	8.66	11,903.90	186.02		
2022/02/24 15:30	0.79	0.41	19.88	0.12	1,073.58	0.67	7.81	12,655.80	186.20		
2022/02/24 16:00					1,046.45	0.79		11,205.80	186.53		
2022/02/24 16:30	1.01	0.48	22.43	2.34	1,056.99	0.67	7.96	12,673.30	186.78		
2022/02/24 17:00	1.28	0.52	23.41	1.21	1,033.65	0.68	8.01	12,988.10	187.32		
2022/02/24 17:30	2.40	0.56	22.07	0.30	967.47	0.74	8.69	12,501.90	188.11		
2022/02/24 18:00	2.06	0.56	23.46	3.74	1,003.85	0.70	8.19	12,731.50	188.01		
2022/02/24 18:30	4.12	0.57	21.28	6.08	995.21	0.73	8.60	12,324.50	187.57		
2022/02/24 19:00	1.21	0.47	18.67	0.30	1,072.31	0.64	6.95	14,257.90	187.43		
2022/02/24 19:30	2.74	0.52	22.13	0.00	1,047.52	0.70	7.99	13,143.60	188.10		
2022/02/24 20:00					1,039.63	0.84		11,554.30	188.11		
2022/02/24 20:30	0.81	0.30	20.22	0.00	1,074.39	0.66	7.24	13,888.70	188.11		
2022/02/24 21:00	1.24	0.35	21.97	0.00	1,011.52	0.72	8.43	12,625.80	188.23		
2022/02/24 21:30	1.26	0.34	22.35	0.00	1,040.95	0.68	7.82	13,206.80	188.29		
2022/02/24 22:00	1.46	0.38	23.69	0.00	1,007.93	0.73	8.50	12,557.40	188.17		
2022/02/24 22:30	1.97	0.40	22.49	0.00	994.16	0.73	8.49	12,570.90	188.09		
2022/02/24 23:00	1.85	0.40	22.52	0.00	982.77	0.75	8.75	12,196.20	187.21		
2022/02/24 23:30	1.02	0.33	19.91	0.00	1,022.03	0.70	8.01	12,719.10	186.49		

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