측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정휘	이재출	최시내	전권

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/26 00:00 ~ 2023/02/26 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	0.69	0.70	14.68	0.00	937.39	0.59	5.97	11,910.10	186.16
측정 최대값	15.01	1.03	24.29	0.02	1,097.55	0.79	9.24	15,103.10	189.71
측정 누적값	126.32	35.25	804.49	0.02	42,414.80	28.53	326.09	567,449	7,893.93
측정 평균값	3.01	0.84	19.15	0.00	1,009.88	0.68	7.76	13,510.70	187.95
2023/02/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.40	0.85	[redacted]	11,103.80	187.83
2023/02/26 00:30	2.08	0.72	17.58	0.00	1,020.76	0.69	8.04	13,149.30	187.73
2023/02/26 01:00	1.58	0.73	19.02	0.00	1,029.03	0.68	7.81	13,495.10	187.93
2023/02/26 01:30	1.65	0.74	17.13	0.00	1,026.05	0.70	8.06	13,171.20	188.00
2023/02/26 02:00	1.91	0.75	16.96	0.00	1,019.56	0.70	8.05	13,245.50	187.90
2023/02/26 02:30	2.42	0.79	16.61	0.00	989.78	0.74	8.72	12,506.20	187.52
2023/02/26 03:00	1.80	0.74	15.15	0.00	1,015.83	0.71	8.28	12,896.60	187.59
2023/02/26 03:30	2.75	0.82	17.50	0.00	989.85	0.73	8.62	12,658.90	187.58
2023/02/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.13	0.85	[redacted]	11,075.10	187.63
2023/02/26 04:30	1.84	0.94	17.36	0.00	1,018.49	0.70	8.07	13,189.80	188.01
2023/02/26 05:00	2.51	1.02	15.01	0.00	983.89	0.74	8.76	12,389.70	187.40
2023/02/26 05:30	3.00	1.02	17.68	0.00	993.83	0.76	8.63	12,434.30	186.68
2023/02/26 06:00	1.89	0.94	18.46	0.00	1,015.92	0.70	7.92	13,153.00	186.63
2023/02/26 06:30	2.44	0.99	17.53	0.00	996.07	0.73	8.36	12,801.80	186.93
2023/02/26 07:00	6.06	1.03	17.54	0.00	940.45	0.79	9.24	11,910.10	186.49
2023/02/26 07:30	3.52	0.96	14.68	0.02	975.59	0.75	8.75	12,452.30	186.16
2023/02/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.45	0.84	[redacted]	11,610.40	187.14
2023/02/26 08:30	3.11	0.70	19.21	0.00	1,004.01	0.71	8.16	13,266.10	187.73
2023/02/26 09:00	2.62	0.73	21.82	0.00	1,011.12	0.69	7.92	13,451.60	187.84
2023/02/26 09:30	3.42	0.75	22.82	0.00	961.33	0.73	8.25	13,456.30	187.72
2023/02/26 10:00	3.04	0.72	20.93	0.00	993.17	0.68	7.55	13,994.40	188.14
2023/02/26 10:30	2.33	0.71	22.39	0.00	1,029.86	0.63	6.95	14,696.10	188.89
2023/02/26 11:00	11.66	0.74	19.32	0.00	1,021.03	0.66	7.46	14,056.90	188.54
2023/02/26 11:30	2.25	0.75	20.77	0.00	1,016.95	0.69	7.72	13,689.90	188.88
2023/02/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.76	0.84	[redacted]	11,118.90	188.69
2023/02/26 12:30	2.56	0.77	18.62	0.00	1,003.31	0.63	7.16	14,430.60	188.77
2023/02/26 13:00	3.25	0.88	19.93	0.00	963.07	0.71	8.37	12,703.10	188.52
2023/02/26 13:30	3.34	0.83	16.58	0.00	948.40	0.70	8.42	12,785.80	188.17
2023/02/26 14:00	2.43	0.74	17.58	0.00	997.39	0.61	6.66	15,103.10	188.44
2023/02/26 14:30	2.61	0.76	19.69	0.00	994.57	0.62	6.83	14,847.80	189.71
2023/02/26 15:00	3.44	0.83	18.38	0.00	964.62	0.66	7.88	13,673.80	189.39
2023/02/26 15:30	3.30	0.83	16.52	0.00	937.39	0.69	8.30	12,879.00	188.45
2023/02/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.91	0.85	[redacted]	10,325.40	188.06
2023/02/26 16:30	3.22	0.94	20.55	0.00	979.97	0.68	8.03	13,238.20	188.35
2023/02/26 17:00	15.01	0.94	24.29	0.00	973.49	0.68	7.92	13,464.60	188.33
2023/02/26 17:30	2.60	0.91	21.41	0.00	1,001.00	0.65	7.46	14,018.50	189.02
2023/02/26 18:00	1.92	0.85	16.94	0.00	1,026.53	0.60	6.29	14,800.40	188.70
2023/02/26 18:30	1.67	0.86	19.43	0.00	1,036.16	0.61	6.72	14,445.20	187.96
2023/02/26 19:00	1.52	0.84	19.23	0.00	1,039.51	0.59	6.30	14,742.70	187.94
2023/02/26 19:30	6.75	0.80	20.53	0.00	1,071.01	0.59	5.97	14,939.80	188.08
2023/02/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	954.59	0.87	[redacted]	10,216.70	187.79
2023/02/26 20:30	2.12	0.91	20.42	0.00	1,031.44	0.66	7.62	13,156.50	186.47
2023/02/26 21:00	0.96	0.83	21.80	0.00	1,092.09	0.60	6.45	14,342.40	186.34
2023/02/26 21:30	1.01	0.89	20.95	0.00	1,066.36	0.67	7.67	13,310.50	187.38
2023/02/26 22:00	0.69	0.82	24.15	0.00	1,097.55	0.61	6.60	14,813.80	187.95
2023/02/26 22:30	1.85	0.97	18.54	0.00	1,020.16	0.72	8.69	12,442.20	188.60
2023/02/26 23:00	1.07	0.88	22.22	0.00	1,059.32	0.66	7.52	13,919.60	188.74
2023/02/26 23:30	1.12	0.88	21.26	0.00	1,058.89	0.68	7.91	13,326.70	188.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/27 00:00 ~ 2023/02/27 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	0.69	0.65	9.78	0.00	940.32	0.56	5.61	12,138.40	186.60	
측정 최대값	23.37	1.13	24.06	0.10	1,080.77	0.70	8.33	15,916.20	189.79	
측정 누적값	106.23	36.80	716.49	0.10	42,814.68	26.53	295.56	585,740	7,895.57	
측정 평균값	2.53	0.88	17.06	0.00	1,019.40	0.63	7.04	13,946.19	187.99	
2023/02/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.42	0.83	[redacted]	11,523.80	188.55	
2023/02/27 00:30	1.18	0.87	20.74	0.00	1,054.43	0.65	7.24	14,079.10	188.43	
2023/02/27 01:00	0.96	0.86	24.06	0.00	1,075.11	0.63	6.76	14,668.00	188.83	
2023/02/27 01:30	1.36	0.93	20.96	0.00	1,030.03	0.68	7.80	13,562.00	189.60	
2023/02/27 02:00	1.96	0.92	19.61	0.00	1,013.97	0.67	7.40	13,622.10	189.09	
2023/02/27 02:30	1.85	0.90	12.81	0.00	1,017.29	0.65	6.84	14,074.60	187.70	
2023/02/27 03:00	1.15	0.87	16.39	0.00	1,039.88	0.63	6.45	14,419.00	187.41	
2023/02/27 03:30	1.11	0.85	17.20	0.00	1,040.00	0.64	6.73	14,007.20	187.52	
2023/02/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.69	0.85	[redacted]	10,793.60	187.03	
2023/02/27 04:30	1.36	0.66	17.43	0.00	1,044.50	0.64	6.85	14,122.40	187.34	
2023/02/27 05:00	1.95	0.70	16.77	0.00	1,010.43	0.66	7.24	13,848.80	187.64	
2023/02/27 05:30	2.80	0.76	13.56	0.00	943.94	0.70	8.13	12,958.50	187.48	
2023/02/27 06:00	1.45	0.66	14.00	0.00	1,024.17	0.60	6.01	15,371.40	187.24	
2023/02/27 06:30	5.97	0.65	14.63	0.00	1,037.91	0.61	6.03	15,180.30	187.92	
2023/02/27 07:00	2.69	0.75	14.14	0.00	957.97	0.68	7.58	13,662.20	188.10	
2023/02/27 07:30	2.83	0.76	11.29	0.00	940.32	0.68	7.56	13,560.80	187.39	
2023/02/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	997.15	0.83	[redacted]	11,865.00	187.22	
2023/02/27 08:30	1.74	0.80	9.78	0.00	1,015.02	0.62	6.48	14,399.60	187.38	
2023/02/27 09:00	1.27	0.85	12.36	0.00	1,016.70	0.62	6.64	14,446.10	187.51	
2023/02/27 09:30	9.52	0.89	11.85	0.00	987.31	0.65	7.24	13,707.80	187.55	
2023/02/27 10:00	1.53	0.87	15.50	0.00	1,001.81	0.63	7.07	13,706.30	187.38	
2023/02/27 10:30	2.35	0.96	14.78	0.00	973.22	0.70	8.33	12,138.40	186.66	
2023/02/27 11:00	1.56	0.89	19.56	0.00	1,017.63	0.63	7.02	13,658.00	186.60	
2023/02/27 11:30	1.77	0.93	14.27	0.00	1,002.89	0.65	7.64	12,843.10	186.70	
2023/02/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	996.71	0.77	[redacted]	11,928.70	186.84	
2023/02/27 12:30	0.97	0.85	18.73	0.00	1,052.79	0.59	6.50	14,542.90	187.32	
2023/02/27 13:00	1.54	0.97	17.40	0.00	1,017.52	0.64	7.56	13,063.70	187.41	
2023/02/27 13:30	1.95	1.02	14.37	0.00	1,011.01	0.64	7.57	12,748.80	187.01	
2023/02/27 14:00	4.26	0.90	19.26	0.00	1,057.62	0.57	6.25	14,451.10	187.43	
2023/02/27 14:30	1.92	1.01	13.28	0.00	1,012.14	0.64	7.63	12,789.50	187.42	
2023/02/27 15:00	1.20	0.96	18.74	0.00	1,050.21	0.60	6.91	13,529.90	187.05	
2023/02/27 15:30	23.37	0.92	17.98	0.10	1,080.77	0.56	5.93	14,590.80	187.29	
2023/02/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.09	0.75	[redacted]	11,417.30	188.20	
2023/02/27 16:30	1.13	1.03	19.34	0.00	1,038.03	0.59	6.84	13,872.10	188.45	
2023/02/27 17:00	0.69	0.97	23.89	0.00	1,074.34	0.56	6.07	14,709.70	188.57	
2023/02/27 17:30	1.81	1.13	16.06	0.00	982.41	0.66	8.22	12,536.60	188.67	
2023/02/27 18:00	1.44	1.02	21.42	0.00	1,041.75	0.61	6.98	13,983.30	188.34	
2023/02/27 18:30	1.36	0.99	19.22	0.00	1,060.49	0.59	6.39	14,787.20	189.08	
2023/02/27 19:00	1.99	1.10	18.62	0.00	998.23	0.64	7.41	14,027.10	189.79	
2023/02/27 19:30	2.79	1.03	18.13	0.00	1,017.56	0.63	6.99	14,387.60	189.29	
2023/02/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.12	0.79	[redacted]	11,982.20	188.74	
2023/02/27 20:30	1.27	0.78	19.69	0.00	1,032.01	0.61	6.83	14,417.60	188.59	
2023/02/27 21:00	2.30	0.89	18.65	0.00	966.41	0.67	8.08	13,132.70	188.92	
2023/02/27 21:30	1.71	0.85	16.32	0.00	987.94	0.66	7.65	13,427.00	188.43	
2023/02/27 22:00	2.31	0.88	16.58	0.00	972.31	0.67	8.05	13,074.60	188.13	
2023/02/27 22:30	1.53	0.78	18.57	0.00	1,018.44	0.60	6.54	14,944.30	188.56	
2023/02/27 23:00	1.02	0.66	19.91	0.00	1,070.14	0.57	5.61	15,916.20	189.14	
2023/02/27 23:30	1.31	0.73	18.64	0.00	1,028.03	0.61	6.51	14,771.40	189.21	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/28 00:00 ~ 2023/02/28 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	1.09	0.68	13.56	0.00	952.75	0.56	5.73	11,565.80	185.71
측정 최대값	20.89	1.33	26.41	0.02	1,061.78	0.68	8.54	15,909.80	189.31
측정 누적값	110.74	41.82	822.91	0.03	42,457.53	26.09	298.53	584,848	7,896.57
측정 평균값	2.64	1.00	19.59	0.00	1,010.89	0.62	7.11	13,924.94	188.01
2023/02/28 00:00					1,013.15	0.78		12,277.30	188.95
2023/02/28 00:30	11.00	1.02	14.56	0.00	982.69	0.66	7.43	13,760.60	188.94
2023/02/28 01:00	2.13	1.04	17.89	0.00	975.16	0.63	7.10	14,411.00	188.93
2023/02/28 01:30	1.15	0.92	13.56	0.00	1,029.96	0.58	5.81	15,693.30	189.24
2023/02/28 02:00	2.28	1.06	14.59	0.00	952.75	0.68	7.70	13,575.00	189.31
2023/02/28 02:30	1.88	1.04	18.40	0.00	988.62	0.64	7.13	14,192.40	188.31
2023/02/28 03:00	1.69	1.03	18.22	0.00	1,005.45	0.65	7.27	14,011.00	188.33
2023/02/28 03:30	1.87	1.05	20.72	0.00	984.83	0.65	7.31	14,090.10	188.75
2023/02/28 04:00					999.88	0.81		11,658.90	188.43
2023/02/28 04:30	2.72	0.74	15.49	0.00	970.39	0.65	7.25	14,099.10	188.36
2023/02/28 05:00	1.23	0.68	17.46	0.00	1,037.30	0.58	5.73	15,909.80	188.59
2023/02/28 05:30	1.67	0.73	16.02	0.00	992.82	0.64	6.93	14,578.70	188.98
2023/02/28 06:00	1.10	0.70	19.23	0.00	1,034.24	0.60	6.06	15,555.80	188.87
2023/02/28 06:30	1.39	0.70	20.37	0.00	1,022.47	0.62	6.44	15,148.20	189.12
2023/02/28 07:00	2.01	0.71	19.38	0.00	1,017.59	0.62	6.56	14,883.30	189.04
2023/02/28 07:30	1.63	0.76	18.25	0.00	995.83	0.64	7.32	13,905.60	188.38
2023/02/28 08:00					1,012.89	0.79		11,999.60	188.01
2023/02/28 08:30	1.78	0.86	17.11	0.00	1,007.09	0.67	7.39	13,771.60	188.20
2023/02/28 09:00	1.50	0.83	18.97	0.00	1,039.43	0.59	6.24	15,193.80	188.45
2023/02/28 09:30	1.16	0.84	21.97	0.00	1,037.74	0.62	6.81	14,354.50	188.54
2023/02/28 10:00	20.89	0.81	20.88	0.01	1,032.09	0.63	7.00	14,038.80	188.25
2023/02/28 10:30	1.81	0.85	19.65	0.00	1,024.37	0.65	7.46	13,356.80	187.87
2023/02/28 11:00	1.40	0.87	22.76	0.00	1,043.01	0.62	7.23	13,419.40	187.66
2023/02/28 11:30	2.13	0.90	19.79	0.00	996.96	0.63	7.38	13,365.90	187.82
2023/02/28 12:00					1,064.65	0.73		12,567.60	188.05
2023/02/28 12:30	1.24	1.06	26.41	0.00	1,055.16	0.59	6.66	14,538.70	188.84
2023/02/28 13:00	2.01	1.13	19.57	0.00	1,025.23	0.61	7.18	13,200.10	187.41
2023/02/28 13:30	2.06	1.19	21.08	0.00	1,020.25	0.62	7.65	12,778.80	187.00
2023/02/28 14:00	1.09	1.11	22.75	0.00	1,061.78	0.56	6.49	13,793.90	186.91
2023/02/28 14:30	1.92	1.24	22.68	0.00	1,038.50	0.64	7.99	12,025.40	186.45
2023/02/28 15:00	3.10	1.33	18.86	0.00	999.67	0.67	8.54	11,565.80	185.86
2023/02/28 15:30	2.84	1.29	14.95	0.00	1,006.04	0.64	8.00	12,166.90	185.71
2023/02/28 16:00					1,006.73	0.71		11,709.90	186.08
2023/02/28 16:30	2.17	1.15	18.86	0.00	1,034.15	0.61	7.64	12,484.00	185.97
2023/02/28 17:00	1.98	1.17	17.37	0.00	1,025.68	0.61	7.45	12,860.20	186.39
2023/02/28 17:30	1.37	1.09	23.92	0.02	1,055.83	0.58	6.73	13,975.00	186.88
2023/02/28 18:00	2.78	1.18	20.91	0.00	968.11	0.65	8.23	12,852.80	187.87
2023/02/28 18:30	3.33	1.11	18.76	0.00	989.15	0.59	6.89	14,279.20	188.15
2023/02/28 19:00	2.59	1.09	20.41	0.00	994.00	0.60	7.14	13,986.20	187.97
2023/02/28 19:30	2.74	1.11	20.26	0.00	976.71	0.61	7.07	14,257.50	188.36
2023/02/28 20:00					998.07	0.77		11,775.10	188.23
2023/02/28 20:30	1.81	1.00	24.12	0.00	1,021.52	0.58	6.59	14,604.00	187.90
2023/02/28 21:00	1.76	0.99	20.32	0.00	1,033.49	0.57	6.19	15,195.00	188.48
2023/02/28 21:30	2.11	1.08	21.42	0.00	989.99	0.64	7.62	13,454.10	188.44
2023/02/28 22:00	1.58	1.01	22.14	0.00	1,027.41	0.57	6.42	14,783.30	188.09
2023/02/28 22:30	2.68	1.06	19.63	0.00	1,003.38	0.62	7.31	13,673.10	188.06
2023/02/28 23:00	2.28	1.11	21.84	0.00	994.75	0.62	7.20	13,921.00	188.07
2023/02/28 23:30	2.88	1.18	21.38	0.00	965.94	0.66	7.99	13,137.90	187.82

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