측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이덕한	최시영	전철.

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/23 00:00 ~ 2023/02/23 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	0.99	0.66	11.25	0.00	948.06	1.05	6.70	11,438.00	185.35
측정 최대값	22.64	0.93	21.52	0.00	1,047.15	1.27	9.27	14,645.00	188.74
측정 누적값	114.81	32.07	722.71	0.00	42,257.96	47.96	329.28	551,627	7,843.21
측정 평균값	2.73	0.76	17.21	0.00	1,006.14	1.14	7.84	13,133.98	186.74
2023/02/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.50	1.35	[redacted]	11,638.30	187.56
2023/02/23 00:30	3.29	0.78	19.68	0.00	962.43	1.27	9.11	11,853.30	187.32
2023/02/23 01:00	2.65	0.72	19.35	0.00	1,031.05	1.08	7.15	13,953.50	186.50
2023/02/23 01:30	1.67	0.73	18.40	0.00	1,024.77	1.13	7.62	13,433.00	187.07
2023/02/23 02:00	2.17	0.79	20.31	0.00	992.10	1.18	8.29	12,820.40	187.42
2023/02/23 02:30	2.76	0.83	19.42	0.00	966.49	1.25	8.81	12,212.80	187.18
2023/02/23 03:00	22.64	0.70	13.63	0.00	1,009.41	1.14	7.67	13,336.80	186.65
2023/02/23 03:30	14.26	0.83	11.25	0.00	961.19	1.26	9.27	11,438.00	185.47
2023/02/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.29	1.35	[redacted]	11,348.90	185.13
2023/02/23 04:30	1.56	0.75	16.32	0.00	1,020.29	1.17	8.19	12,669.50	186.71
2023/02/23 05:00	2.39	0.82	14.50	0.00	970.51	1.25	9.04	11,775.30	186.56
2023/02/23 05:30	2.09	0.72	19.46	0.00	1,022.99	1.08	7.22	13,830.10	185.56
2023/02/23 06:00	2.47	0.74	17.35	0.00	1,003.37	1.15	8.09	12,891.30	186.60
2023/02/23 06:30	2.19	0.76	17.07	0.00	999.97	1.15	8.13	12,657.60	187.00
2023/02/23 07:00	2.32	0.78	16.83	0.00	985.95	1.17	8.25	12,404.60	185.54
2023/02/23 07:30	1.81	0.72	13.80	0.00	997.97	1.13	7.72	13,125.90	185.66
2023/02/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	993.84	1.36	[redacted]	11,215.80	185.92
2023/02/23 08:30	1.80	0.66	14.67	0.00	1,003.05	1.11	7.69	13,426.60	185.35
2023/02/23 09:00	1.59	0.68	17.34	0.00	1,026.43	1.07	7.22	13,890.10	185.90
2023/02/23 09:30	1.65	0.69	15.35	0.00	1,030.25	1.12	7.67	13,202.30	186.67
2023/02/23 10:00	1.53	0.72	16.85	0.00	1,020.24	1.12	7.60	13,394.20	186.58
2023/02/23 10:30	1.68	0.74	14.26	0.00	991.66	1.16	8.12	12,916.50	186.82
2023/02/23 11:00	1.84	0.74	14.04	0.00	980.04	1.16	8.40	12,649.70	186.87
2023/02/23 11:30	1.43	0.71	19.54	0.00	1,038.99	1.06	7.19	14,008.80	187.15
2023/02/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	997.41	1.38	[redacted]	11,479.00	187.49
2023/02/23 12:30	1.74	0.82	17.87	0.00	1,018.65	1.14	7.70	13,362.10	187.47
2023/02/23 13:00	1.96	0.87	17.96	0.00	997.82	1.14	7.84	13,230.30	187.36
2023/02/23 13:30	1.33	0.81	21.32	0.00	1,046.79	1.05	6.70	14,637.30	187.79
2023/02/23 14:00	2.52	0.93	17.69	0.00	969.25	1.16	8.05	13,091.60	188.04
2023/02/23 14:30	1.81	0.84	18.60	0.00	1,010.03	1.06	6.72	14,645.00	187.99
2023/02/23 15:00	1.84	0.84	15.94	0.00	1,001.30	1.06	6.91	14,409.10	188.41
2023/02/23 15:30	2.06	0.84	21.52	0.00	1,002.79	1.07	6.90	14,477.40	188.74
2023/02/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	971.49	1.40	[redacted]	11,487.30	188.20
2023/02/23 16:30	2.07	0.69	18.82	0.00	988.30	1.09	7.20	14,137.10	188.19
2023/02/23 17:00	2.15	0.71	18.26	0.00	981.98	1.10	7.34	14,063.30	188.52
2023/02/23 17:30	2.95	0.75	16.81	0.00	948.06	1.21	8.44	12,486.30	187.54
2023/02/23 18:00	2.62	0.77	15.15	0.00	982.28	1.19	8.20	12,533.60	186.28
2023/02/23 18:30	1.48	0.70	18.07	0.00	1,031.96	1.12	7.62	13,072.20	185.86
2023/02/23 19:00	0.99	0.68	15.43	0.00	1,046.89	1.12	7.51	13,077.60	186.28
2023/02/23 19:30	1.09	0.67	18.88	0.00	1,047.15	1.11	7.47	13,276.00	185.93
2023/02/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.23	1.43	[redacted]	10,373.40	185.80
2023/02/23 20:30	1.49	0.77	18.55	0.00	1,027.10	1.16	8.17	12,523.50	186.19
2023/02/23 21:00	1.43	0.79	18.13	0.00	1,031.70	1.13	7.78	12,931.00	186.04
2023/02/23 21:30	1.31	0.77	16.50	0.00	1,030.75	1.16	7.82	12,920.50	186.03
2023/02/23 22:00	1.68	0.76	19.80	0.00	1,039.17	1.15	7.87	13,271.50	186.83
2023/02/23 22:30	2.30	0.81	13.42	0.00	990.99	1.22	8.47	12,226.60	185.91
2023/02/23 23:00	2.13	0.81	18.85	0.00	1,006.69	1.14	7.97	12,823.10	185.60
2023/02/23 23:30	2.07	0.83	15.72	0.00	1,019.16	1.17	8.15	12,541.60	185.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천락부	이석원	최시영	전권

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/24 00:00 ~ 2023/02/24 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	0.86	0.72	13.03	0.00	903.90	0.59	6.63	9,271.59	183.85
측정 최대값	7.41	1.13	23.51	0.00	1,073.61	1.54	10.92	14,353.10	188.17
측정 누적값	75.07	28.31	595.53	0.00	33,620.71	29.17	259.23	429,006	6,154.39
측정 평균값	2.27	0.86	18.05	0.00	1,018.81	0.88	7.86	13,000.20	186.50
2023/02/24 00:00	[redacted]				1,043.43	1.39	[redacted]	11,138.40	186.28
2023/02/24 00:30	1.10	0.77	20.72	0.00	1,072.59	1.07	6.95	13,968.20	186.71
2023/02/24 01:00	1.70	0.87	15.36	0.00	1,017.65	1.19	8.34	12,942.70	187.24
2023/02/24 01:30	2.37	0.93	14.26	0.00	955.99	1.27	9.07	12,794.70	188.17
2023/02/24 02:00	7.41	1.13	16.56	0.00	903.90	1.54	10.92	9,271.59	185.79
2023/02/24 02:30	3.43	0.81	16.68	0.00	1,023.93	1.07	7.04	13,582.40	183.85
2023/02/24 03:00	2.47	0.91	13.03	0.00	965.00	1.24	9.05	11,564.10	183.97
2023/02/24 03:30	1.22	0.82	14.16	0.00	1,041.46	1.10	7.38	13,028.30	183.91
2023/02/24 04:00	[redacted]				1,010.68	1.36	[redacted]	10,765.80	183.80
2023/02/24 04:30	2.45	0.73	14.05	0.00	1,040.77	1.13	7.76	12,751.90	184.17
2023/02/24 05:00	1.23	0.72	18.79	0.00	1,048.31	1.12	7.61	13,243.60	185.75
2023/02/24 05:30	1.56	0.77	15.54	0.00	1,036.53	1.16	8.03	12,452.60	185.76
2023/02/24 06:00	4.07	0.76	13.58	0.00	1,055.11	1.10	7.40	13,062.60	185.32
2023/02/24 06:30	0.86	0.74	19.27	0.00	1,068.21	1.12	7.59	13,208.50	185.91
2023/02/24 07:00	2.00	0.78	18.13	0.00	1,027.47	1.12	7.66	13,459.60	187.11
2023/02/24 07:30	2.03	0.84	18.03	0.00	991.10	1.18	8.30	12,524.80	186.12
2023/02/24 08:00	[redacted]				1,015.24	1.36	[redacted]	11,508.70	185.93
2023/02/24 08:30	1.65	0.73	20.36	0.00	1,013.19	1.11	7.61	13,571.90	186.83
2023/02/24 09:00	[redacted]								
2023/02/24 09:30	[redacted]								
2023/02/24 10:00	[redacted]								
2023/02/24 10:30	[redacted]								
2023/02/24 11:00	[redacted]								
2023/02/24 11:30	[redacted]								
2023/02/24 12:00	[redacted]								
2023/02/24 12:30	[redacted]								
2023/02/24 13:00	[redacted]								
2023/02/24 13:30	[redacted]								
2023/02/24 14:00	1.92	0.74	18.07	0.00	1,017.41	0.63	7.83	13,098.70	187.22
2023/02/24 14:30	2.11	0.77	20.53	0.00	1,045.31	0.61	6.92	14,157.20	187.42
2023/02/24 15:00	1.94	0.86	23.51	0.00	1,042.51	0.62	7.27	13,801.80	187.77
2023/02/24 15:30	1.21	0.80	21.65	0.00	1,073.61	0.59	6.63	14,353.10	187.89
2023/02/24 16:00	[redacted]				1,029.17	0.80	[redacted]	11,103.80	187.89
2023/02/24 16:30	2.14	0.89	20.24	0.00	1,021.51	0.64	7.59	13,302.30	187.71
2023/02/24 17:00	3.29	1.01	19.74	0.00	976.58	0.67	8.29	12,628.40	187.39
2023/02/24 17:30	2.60	0.93	18.09	0.00	994.27	0.66	7.79	13,285.80	187.23
2023/02/24 18:00	2.18	0.90	19.93	0.00	1,028.79	0.61	7.03	13,942.50	187.46
2023/02/24 18:30	2.48	0.96	20.80	0.00	1,010.73	0.66	7.94	12,937.30	187.50
2023/02/24 19:00	2.50	0.97	20.81	0.00	1,019.87	0.66	8.04	12,562.00	186.54
2023/02/24 19:30	1.30	0.89	19.44	0.00	1,070.07	0.61	7.11	13,480.30	185.75
2023/02/24 20:00	[redacted]				1,002.75	0.81	[redacted]	10,312.60	186.03
2023/02/24 20:30	1.67	0.85	18.54	0.00	1,043.25	0.64	7.74	12,943.00	186.16
2023/02/24 21:00	1.95	0.88	16.76	0.00	1,015.35	0.67	8.00	12,821.60	186.50
2023/02/24 21:30	2.03	0.89	19.60	0.00	1,013.51	0.67	8.05	12,931.10	187.15
2023/02/24 22:00	2.48	0.90	16.91	0.00	1,003.35	0.66	7.89	13,094.50	187.17
2023/02/24 22:30	2.25	0.88	19.03	0.00	1,020.71	0.65	7.49	13,619.00	187.41
2023/02/24 23:00	2.30	0.91	16.47	0.00	995.32	0.67	8.06	12,673.10	187.19
2023/02/24 23:30	3.17	0.97	16.89	0.00	967.35	0.73	8.85	11,947.30	186.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천장휘	김상호	최서우	전 걸

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/25 00:00 ~ 2023/02/25 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	1.24	0.68	14.46	0.00	928.79	0.60	6.37	11,381.60	185.32
측정 최대값	18.28	0.92	22.87	0.00	1,071.63	0.75	9.26	15,236.40	188.53
측정 누적값	127.43	32.71	777.26	0.00	42,592.57	28.33	328.21	557,183	7,859.99
측정 평균값	3.03	0.78	18.51	0.00	1,014.11	0.67	7.81	13,266.25	187.14
2023/02/25 00:00	[redacted]				1,054.19	0.77	[redacted]	11,981.20	186.02
2023/02/25 00:30	2.55	0.73	14.46	0.00	1,006.29	0.73	8.91	11,707.70	186.51
2023/02/25 01:00	1.54	0.68	19.91	0.00	1,067.99	0.65	7.47	13,431.50	186.41
2023/02/25 01:30	2.01	0.70	20.18	0.00	1,038.63	0.66	7.60	13,464.90	186.99
2023/02/25 02:00	2.69	0.74	18.22	0.00	993.66	0.71	8.49	12,526.60	187.38
2023/02/25 02:30	2.07	0.69	18.17	0.00	1,023.38	0.67	7.83	13,064.30	186.70
2023/02/25 03:00	2.38	0.70	17.20	0.00	1,013.86	0.68	7.92	12,848.60	186.42
2023/02/25 03:30	1.63	0.69	18.11	0.00	1,023.69	0.67	7.85	12,911.10	186.45
2023/02/25 04:00	[redacted]				984.07	0.83	[redacted]	10,797.50	186.11
2023/02/25 04:30	2.05	0.80	15.68	0.00	1,011.89	0.71	8.31	12,373.20	185.32
2023/02/25 05:00	2.16	0.80	18.16	0.00	1,022.97	0.67	7.70	13,178.40	185.50
2023/02/25 05:30	1.95	0.79	20.32	0.00	1,047.29	0.65	7.42	13,541.20	185.82
2023/02/25 06:00	2.32	0.82	19.10	0.00	1,011.88	0.70	7.97	13,157.30	186.80
2023/02/25 06:30	3.11	0.80	19.52	0.00	972.13	0.70	8.22	13,052.80	187.15
2023/02/25 07:00	2.66	0.74	16.94	0.00	993.13	0.69	7.71	13,515.00	187.18
2023/02/25 07:30	2.57	0.74	22.38	0.00	1,002.27	0.68	7.61	13,620.70	186.81
2023/02/25 08:00	[redacted]				1,020.00	0.85	[redacted]	10,946.80	186.38
2023/02/25 08:30	2.28	0.71	20.41	0.00	1,012.27	0.65	7.20	14,038.80	186.93
2023/02/25 09:00	2.79	0.79	18.86	0.00	962.90	0.70	8.21	12,817.70	187.12
2023/02/25 09:30	2.21	0.71	18.21	0.00	1,014.69	0.64	6.84	14,440.70	187.21
2023/02/25 10:00	11.84	0.74	19.75	0.00	1,028.29	0.65	7.17	13,873.70	187.21
2023/02/25 10:30	18.28	0.73	17.28	0.00	995.74	0.71	8.11	12,959.10	187.59
2023/02/25 11:00	2.39	0.77	19.73	0.00	1,006.05	0.67	7.63	13,652.60	187.34
2023/02/25 11:30	1.60	0.73	18.26	0.00	1,041.54	0.60	6.37	15,236.40	187.67
2023/02/25 12:00	[redacted]				995.32	0.85	[redacted]	10,845.60	188.43
2023/02/25 12:30	9.62	0.75	18.52	0.00	1,005.67	0.67	7.55	13,882.50	188.53
2023/02/25 13:00	2.52	0.83	18.23	0.00	995.36	0.67	7.70	13,564.20	188.47
2023/02/25 13:30	4.09	0.92	16.69	0.00	929.28	0.75	9.23	11,381.60	187.37
2023/02/25 14:00	1.63	0.76	19.51	0.00	1,052.81	0.61	6.79	14,085.60	186.03
2023/02/25 14:30	2.52	0.87	16.31	0.00	986.30	0.68	8.18	12,740.50	186.99
2023/02/25 15:00	2.20	0.81	16.04	0.00	1,006.07	0.66	7.32	13,569.20	187.42
2023/02/25 15:30	2.07	0.82	20.78	0.00	1,033.70	0.64	7.23	13,684.60	186.84
2023/02/25 16:00	[redacted]				1,002.35	0.85	[redacted]	10,090.60	186.79
2023/02/25 16:30	3.83	0.92	17.80	0.00	928.79	0.75	9.26	11,394.20	186.71
2023/02/25 17:00	2.86	0.84	17.47	0.00	992.21	0.65	7.86	13,476.80	186.01
2023/02/25 17:30	1.34	0.77	22.87	0.00	1,069.89	0.60	6.70	14,854.40	187.35
2023/02/25 18:00	2.25	0.87	18.80	0.00	1,015.16	0.69	8.20	12,718.00	188.40
2023/02/25 18:30	1.57	0.83	19.50	0.00	1,050.55	0.63	7.42	13,750.30	187.05
2023/02/25 19:00	1.46	0.82	17.03	0.00	1,053.41	0.65	7.55	13,721.00	187.04
2023/02/25 19:30	1.24	0.82	20.14	0.00	1,071.63	0.64	7.15	13,938.00	187.48
2023/02/25 20:00	[redacted]				1,063.81	0.82	[redacted]	11,174.40	187.88
2023/02/25 20:30	2.30	0.78	16.54	0.00	1,024.10	0.70	8.35	12,757.90	188.19
2023/02/25 21:00	2.79	0.80	16.64	0.00	996.48	0.69	8.33	12,937.20	188.06
2023/02/25 21:30	1.95	0.80	16.91	0.00	1,019.06	0.69	8.32	12,817.30	187.76
2023/02/25 22:00	2.35	0.79	18.24	0.00	1,000.17	0.70	8.32	12,945.80	187.85
2023/02/25 22:30	1.79	0.77	19.07	0.00	1,029.95	0.69	8.18	13,002.30	187.75
2023/02/25 23:00	1.83	0.75	20.34	0.00	1,024.49	0.68	7.75	13,599.00	188.07
2023/02/25 23:30	2.14	0.79	18.98	0.00	1,016.95	0.70	8.28	12,949.90	188.11

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