측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/24 00:00 ~ 2023/07/24 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	0.44	0.06	0.00	0.00	936.49	0.45	5.75	11,060.70	188.43
측정 최대값	10.24	0.48	16.68	0.02	1,071.75	0.58	9.17	15,367.20	191.56
측정 누적값	56.38	12.42	155.36	0.02	42,413.41	21.07	296.66	571,571	7,974.92
측정 평균값	1.34	0.30	3.70	0.00	1,009.84	0.50	7.06	13,608.83	189.88
2023/07/24 00:00	[redacted]				998.82	0.65	[redacted]	10,785.90	187.79
2023/07/24 00:30	0.89	0.06	2.02	0.00	1,003.68	0.48	6.65	14,017.60	189.12
2023/07/24 01:00	1.30	0.13	1.11	0.00	974.26	0.51	7.44	13,254.50	189.41
2023/07/24 01:30	1.02	0.11	1.22	0.00	991.18	0.50	7.19	13,311.10	189.28
2023/07/24 02:00	1.13	0.11	0.77	0.00	996.02	0.51	7.19	13,461.70	189.43
2023/07/24 02:30	2.41	0.06	1.54	0.00	1,036.16	0.49	6.82	13,785.90	189.40
2023/07/24 03:00	10.24	0.06	1.36	0.00	1,008.70	0.52	7.55	12,882.10	189.18
2023/07/24 03:30	1.93	0.09	3.27	0.00	1,015.99	0.53	7.65	12,844.10	189.20
2023/07/24 04:00	[redacted]				970.98	0.65	[redacted]	10,580.10	189.01
2023/07/24 04:30	0.92	0.32	2.92	0.00	1,026.25	0.49	6.95	13,681.90	189.24
2023/07/24 05:00	1.20	0.29	2.51	0.00	986.91	0.53	7.69	13,069.90	189.93
2023/07/24 05:30	1.05	0.31	2.61	0.00	1,007.79	0.50	6.99	13,833.30	189.48
2023/07/24 06:00	1.41	0.37	2.30	0.00	967.08	0.53	7.88	12,564.90	189.27
2023/07/24 06:30	2.28	0.43	0.46	0.00	942.88	0.58	9.17	11,060.70	188.43
2023/07/24 07:00	1.32	0.36	3.79	0.00	1,041.53	0.48	6.51	14,640.90	188.83
2023/07/24 07:30	0.95	0.28	3.77	0.00	1,049.49	0.47	6.05	15,119.20	191.21
2023/07/24 08:00	[redacted]				1,021.81	0.65	[redacted]	11,047.40	190.40
2023/07/24 08:30	0.72	0.32	4.37	0.00	1,049.32	0.48	6.49	14,289.30	189.95
2023/07/24 09:00	0.62	0.33	3.53	0.00	1,042.46	0.48	6.45	14,372.40	190.20
2023/07/24 09:30	0.61	0.30	4.46	0.00	1,041.91	0.47	5.98	14,987.40	190.92
2023/07/24 10:00	0.70	0.26	3.19	0.00	1,039.58	0.48	6.42	14,305.00	190.89
2023/07/24 10:30	0.63	0.22	3.61	0.00	1,039.60	0.47	6.51	14,149.60	190.47
2023/07/24 11:00	0.60	0.19	4.53	0.00	1,071.17	0.46	6.05	14,906.50	190.98
2023/07/24 11:30	0.84	0.19	5.00	0.00	1,047.33	0.49	6.51	14,092.70	190.53
2023/07/24 12:00	[redacted]				1,050.76	0.63	[redacted]	12,010.10	190.58
2023/07/24 12:30	0.51	0.44	7.57	0.00	1,034.73	0.48	6.36	14,590.80	190.99
2023/07/24 13:00	0.44	0.41	9.73	0.02	1,064.17	0.45	5.75	15,367.20	191.42
2023/07/24 13:30	0.59	0.47	5.54	0.00	1,017.01	0.49	6.97	13,692.60	191.18
2023/07/24 14:00	0.69	0.46	5.49	0.00	1,022.62	0.49	7.11	13,396.20	191.06
2023/07/24 14:30	0.44	0.48	5.74	0.00	1,040.16	0.49	7.00	13,377.20	190.73
2023/07/24 15:00	0.53	0.45	5.79	0.00	1,032.78	0.48	6.76	13,726.80	190.24
2023/07/24 15:30	0.46	0.46	6.79	0.00	1,037.88	0.49	6.73	13,790.10	190.14
2023/07/24 16:00	[redacted]				1,057.05	0.62	[redacted]	11,662.90	190.56
2023/07/24 16:30	0.56	0.33	12.63	0.00	1,071.75	0.46	6.01	14,811.30	191.08
2023/07/24 17:00	0.82	0.34	16.68	0.00	1,064.38	0.47	6.44	14,282.40	191.56
2023/07/24 17:30	1.28	0.40	6.91	0.00	979.87	0.55	8.16	12,297.80	190.85
2023/07/24 18:00	1.82	0.45	3.74	0.00	940.33	0.58	8.83	11,610.10	189.12
2023/07/24 18:30	0.94	0.37	4.30	0.00	995.65	0.49	7.06	13,682.10	189.11
2023/07/24 19:00	0.98	0.36	2.64	0.00	985.97	0.52	7.51	12,812.30	189.30
2023/07/24 19:30	1.18	0.37	1.09	0.00	969.97	0.52	7.55	12,913.10	188.56
2023/07/24 20:00	[redacted]				1,052.05	0.62	[redacted]	11,199.80	188.32
2023/07/24 20:30	1.23	0.22	1.26	0.00	990.54	0.52	7.28	13,311.50	189.64
2023/07/24 21:00	1.44	0.24	0.84	0.00	969.39	0.53	7.70	13,013.60	189.39
2023/07/24 21:30	1.70	0.26	0.11	0.00	946.35	0.53	7.61	13,137.40	189.04
2023/07/24 22:00	1.34	0.27	0.06	0.00	970.31	0.51	7.24	13,567.60	189.54
2023/07/24 22:30	2.66	0.30	0.00	0.00	936.49	0.54	8.01	12,670.10	189.39
2023/07/24 23:00	2.43	0.31	0.01	0.00	949.76	0.54	8.02	12,493.90	188.50
2023/07/24 23:30	1.57	0.24	0.10	0.00	1,014.01	0.49	6.42	14,396.20	188.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이수헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/25 00:00 ~ 2023/07/25 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	0.65	0.18	0.00	0.00	905.42	0.44	5.40	11,447.60	187.34
측정 최대값	22.49	0.41	0.02	0.02	1,051.34	0.58	8.92	15,144.60	189.92
측정 누적값	116.03	12.14	0.02	0.02	41,738.03	20.71	284.94	571,992	7,931.54
측정 평균값	2.76	0.29	0.00	0.00	993.76	0.49	6.78	13,618.85	188.85
2023/07/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	958.25	0.67	[redacted]	10,527.60	189.54
2023/07/25 00:30	1.48	0.23	0.00	0.00	959.28	0.54	7.84	12,768.40	188.62
2023/07/25 01:00	1.30	0.18	0.00	0.00	971.93	0.50	7.06	13,663.60	188.12
2023/07/25 01:30	1.74	0.27	0.00	0.00	930.45	0.53	8.03	12,654.10	188.52
2023/07/25 02:00	1.53	0.22	0.00	0.00	952.20	0.51	7.64	13,045.60	187.99
2023/07/25 02:30	0.84	0.19	0.00	0.00	1,009.01	0.47	6.41	14,338.10	188.01
2023/07/25 03:00	1.39	0.25	0.00	0.00	955.06	0.53	7.84	12,821.60	188.45
2023/07/25 03:30	0.89	0.21	0.00	0.00	992.55	0.49	6.88	13,921.40	188.85
2023/07/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	968.21	0.65	[redacted]	11,327.40	189.07
2023/07/25 04:30	1.03	0.35	0.00	0.00	976.63	0.50	7.06	13,606.00	188.84
2023/07/25 05:00	1.67	0.35	0.00	0.00	926.57	0.56	8.37	12,101.40	188.52
2023/07/25 05:30	2.34	0.38	0.00	0.00	905.42	0.58	8.92	11,447.60	187.74
2023/07/25 06:00	1.10	0.30	0.00	0.00	996.81	0.48	6.71	14,068.90	188.05
2023/07/25 06:30	0.89	0.29	0.00	0.00	1,015.80	0.47	6.24	14,448.40	189.53
2023/07/25 07:00	1.14	0.29	0.00	0.00	989.81	0.50	6.78	13,483.60	189.30
2023/07/25 07:30	2.74	0.26	0.00	0.00	1,028.04	0.47	5.83	14,443.00	188.92
2023/07/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.05	0.64	[redacted]	11,181.30	189.24
2023/07/25 08:30	1.15	0.23	0.00	0.00	1,024.95	0.46	6.02	13,999.40	188.68
2023/07/25 09:00	1.50	0.23	0.00	0.00	1,020.57	0.47	6.26	14,047.80	188.76
2023/07/25 09:30	2.75	0.18	0.00	0.00	1,007.71	0.46	6.11	14,226.50	189.24
2023/07/25 10:00	1.20	0.19	0.00	0.00	1,019.03	0.45	5.86	14,607.60	189.63
2023/07/25 10:30	2.90	0.19	0.00	0.00	1,021.14	0.46	5.96	14,265.40	189.39
2023/07/25 11:00	1.05	0.23	0.00	0.00	1,030.31	0.46	5.97	14,279.10	189.48
2023/07/25 11:30	1.06	0.20	0.00	0.00	1,024.49	0.46	6.01	14,412.40	189.83
2023/07/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.26	0.61	[redacted]	11,447.00	190.02
2023/07/25 12:30	5.28	0.38	0.00	0.00	1,023.91	0.45	5.80	14,598.70	189.66
2023/07/25 13:00	3.98	0.37	0.00	0.00	1,012.26	0.47	6.13	14,334.50	189.74
2023/07/25 13:30	7.79	0.36	0.02	0.00	1,049.02	0.47	6.07	14,577.00	189.92
2023/07/25 14:00	1.20	0.41	0.00	0.00	975.85	0.54	7.72	12,466.90	189.89
2023/07/25 14:30	1.50	0.41	0.00	0.00	985.46	0.51	7.10	13,087.80	188.94
2023/07/25 15:00	0.99	0.39	0.00	0.00	1,038.78	0.46	5.71	14,411.00	189.16
2023/07/25 15:30	17.88	0.35	0.00	0.00	1,043.88	0.46	5.75	14,150.60	189.73
2023/07/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	954.17	0.65	[redacted]	10,216.70	188.96
2023/07/25 16:30	1.37	0.33	0.00	0.00	966.09	0.51	7.37	12,750.00	187.79
2023/07/25 17:00	1.18	0.31	0.00	0.00	973.75	0.49	7.15	13,162.20	188.12
2023/07/25 17:30	22.49	0.27	0.00	0.02	1,051.34	0.44	5.40	15,144.60	189.07
2023/07/25 18:00	0.93	0.28	0.00	0.00	1,028.58	0.46	6.13	14,593.80	189.79
2023/07/25 18:30	0.78	0.29	0.00	0.00	1,024.49	0.49	6.49	13,814.70	189.21
2023/07/25 19:00	0.65	0.27	0.00	0.00	1,018.49	0.50	6.91	13,327.30	188.98
2023/07/25 19:30	1.03	0.31	0.00	0.00	971.16	0.51	7.43	12,868.50	189.37
2023/07/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	963.27	0.66	[redacted]	10,424.90	188.60
2023/07/25 20:30	1.41	0.27	0.00	0.00	966.93	0.52	7.20	12,751.30	187.63
2023/07/25 21:00	1.22	0.29	0.00	0.00	985.41	0.49	6.85	13,340.00	187.34
2023/07/25 21:30	1.53	0.35	0.00	0.00	948.70	0.54	7.69	12,590.40	188.28
2023/07/25 22:00	1.55	0.33	0.00	0.00	947.27	0.53	7.51	12,954.60	188.34
2023/07/25 22:30	9.30	0.28	0.00	0.00	997.19	0.50	6.53	13,880.10	188.58
2023/07/25 23:00	0.90	0.32	0.00	0.00	1,006.08	0.49	6.67	13,628.10	188.85
2023/07/25 23:30	1.38	0.35	0.00	0.00	965.63	0.53	7.53	12,909.90	188.68

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	허수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/26 00:00 ~ 2023/07/26 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	0.56	0.15	0.00	0.00	910.41	0.40	3.85	12,107.00	187.90
측정 최대값	43.86	0.51	1.33	0.02	1,098.89	0.56	8.20	16,697.80	191.07
측정 누적값	122.07	12.59	6.70	0.02	42,344.41	20.60	277.84	573,682	7,950.55
측정 평균값	2.91	0.30	0.16	0.00	1,008.20	0.49	6.62	13,659.09	189.30
2023/07/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.15	0.62	[illegible]	11,708.30	189.29
2023/07/26 00:30	1.96	0.19	0.00	0.00	1,017.41	0.49	6.39	13,979.70	189.54
2023/07/26 01:00	15.78	0.18	0.00	0.00	1,012.57	0.50	6.78	13,493.40	188.69
2023/07/26 01:30	0.89	0.21	0.00	0.00	1,014.73	0.50	6.97	13,217.30	188.75
2023/07/26 02:00	0.87	0.21	0.00	0.00	1,002.23	0.52	7.29	12,847.40	188.63
2023/07/26 02:30	1.04	0.22	0.00	0.00	1,004.91	0.50	6.86	13,477.50	188.63
2023/07/26 03:00	0.71	0.17	0.00	0.00	1,020.37	0.49	6.75	13,495.30	188.91
2023/07/26 03:30	0.66	0.23	0.02	0.00	1,009.78	0.50	6.98	13,359.90	188.96
2023/07/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.19	0.62	[illegible]	11,788.50	188.53
2023/07/26 04:30	1.11	0.29	0.00	0.00	964.80	0.54	7.88	12,405.20	188.59
2023/07/26 05:00	0.99	0.26	0.00	0.00	976.38	0.51	7.14	13,386.70	188.77
2023/07/26 05:30	0.90	0.27	0.00	0.00	1,003.06	0.50	6.91	13,460.80	188.64
2023/07/26 06:00	1.32	0.26	0.00	0.00	990.11	0.49	6.50	13,704.70	189.05
2023/07/26 06:30	1.15	0.25	0.00	0.00	980.24	0.51	6.98	12,823.10	188.23
2023/07/26 07:00	1.30	0.25	0.00	0.00	1,015.17	0.48	6.25	13,929.00	188.35
2023/07/26 07:30	0.71	0.23	0.00	0.00	1,057.11	0.47	5.57	14,606.90	189.26
2023/07/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,051.61	0.62	[illegible]	11,314.30	189.09
2023/07/26 08:30	1.11	0.31	0.00	0.00	987.17	0.52	7.25	12,754.30	188.52
2023/07/26 09:00	1.62	0.27	0.00	0.00	956.87	0.51	7.37	12,839.20	188.56
2023/07/26 09:30	1.82	0.18	0.00	0.00	1,062.71	0.44	5.18	15,115.00	189.10
2023/07/26 10:00	5.38	0.15	0.00	0.00	1,098.89	0.43	4.84	15,452.40	190.05
2023/07/26 10:30	0.65	0.18	0.00	0.00	1,060.11	0.46	5.82	14,489.30	190.47
2023/07/26 11:00	0.92	0.20	0.00	0.00	1,015.65	0.47	6.28	14,250.10	190.51
2023/07/26 11:30	1.02	0.22	0.00	0.00	1,008.61	0.47	6.15	14,384.40	190.53
2023/07/26 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.07	0.62	[illegible]	11,525.80	189.82
2023/07/26 12:30	0.86	0.44	0.14	0.00	1,027.71	0.46	6.12	14,146.40	189.95
2023/07/26 13:00	1.12	0.47	0.00	0.00	981.16	0.50	7.28	12,738.80	189.62
2023/07/26 13:30	1.75	0.51	0.00	0.00	910.41	0.54	8.20	12,107.00	189.14
2023/07/26 14:00	1.84	0.47	0.00	0.00	944.55	0.49	7.07	13,438.50	189.01
2023/07/26 14:30	43.86	0.33	0.00	0.02	1,094.32	0.40	3.85	16,697.80	190.36
2023/07/26 15:00	1.29	0.44	0.01	0.00	1,060.87	0.44	5.35	15,179.20	191.07
2023/07/26 15:30	3.77	0.41	0.16	0.00	1,067.03	0.44	5.26	15,052.60	190.95
2023/07/26 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.41	0.61	[illegible]	11,207.10	190.22
2023/07/26 16:30	1.06	0.30	0.44	0.00	1,024.81	0.47	6.36	13,837.50	190.17
2023/07/26 17:00	1.52	0.36	0.01	0.00	997.06	0.49	6.84	13,438.10	190.14
2023/07/26 17:30	9.09	0.31	0.58	0.00	1,034.81	0.45	6.02	14,120.30	189.99
2023/07/26 18:00	1.82	0.38	0.00	0.00	963.11	0.52	7.57	12,778.40	189.96
2023/07/26 18:30	1.46	0.34	0.28	0.00	1,028.08	0.46	6.06	14,438.30	190.02
2023/07/26 19:00	1.66	0.34	0.04	0.00	1,005.91	0.49	6.70	13,540.40	190.04
2023/07/26 19:30	1.30	0.33	0.47	0.00	1,022.84	0.49	6.57	13,569.80	189.70
2023/07/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.33	0.64	[illegible]	11,202.60	189.91
2023/07/26 20:30	1.55	0.32	0.70	0.00	971.49	0.56	7.97	12,173.50	189.22
2023/07/26 21:00	1.43	0.30	0.69	0.00	972.30	0.52	7.38	12,802.10	187.90
2023/07/26 21:30	1.28	0.36	0.08	0.00	978.65	0.52	7.24	12,828.90	187.99
2023/07/26 22:00	0.75	0.33	0.98	0.00	1,002.82	0.51	6.85	13,394.50	188.61
2023/07/26 22:30	1.09	0.37	0.17	0.00	980.99	0.52	7.19	13,193.70	188.46
2023/07/26 23:00	0.56	0.35	1.33	0.00	1,029.18	0.49	6.32	13,953.90	188.83
2023/07/26 23:30	1.10	0.40	0.60	0.00	987.43	0.54	7.50	12,780.50	188.68

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