측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/11 00:00 ~ 2023/08/11 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	0.48	0.06	0.00	0.00	926.33	0.44	5.75	12,486.40	188.84
측정 최대값	1.92	0.80	2.38	0.28	1,053.66	0.55	8.35	15,253.60	191.12
측정 누적값	35.99	10.66	9.66	0.46	35,541.30	17.77	251.78	504,001	6,836.36
측정 평균값	1.00	0.30	0.27	0.01	987.26	0.49	6.99	14,000.02	189.90
2023/08/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	976.84	0.63	[illegible]	12,106.90	189.56
2023/08/11 00:30	1.42	0.32	0.07	0.00	947.81	0.51	7.46	13,664.40	189.53
2023/08/11 01:00	1.55	0.33	0.00	0.00	932.74	0.53	7.63	13,646.50	189.62
2023/08/11 01:30	1.26	0.32	0.00	0.00	948.12	0.51	7.26	13,956.50	189.63
2023/08/11 02:00	1.27	0.33	0.00	0.00	941.73	0.52	7.51	13,486.80	189.59
2023/08/11 02:30	1.22	0.35	0.00	0.00	956.19	0.51	7.56	13,192.80	188.88
2023/08/11 03:00	0.77	0.35	0.00	0.00	1,006.27	0.49	6.80	13,902.30	188.84
2023/08/11 03:30	1.22	0.40	0.00	0.00	954.41	0.53	7.77	13,129.90	189.18
2023/08/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	954.89	0.64	[illegible]	11,565.10	188.70
2023/08/11 04:30	1.24	0.47	0.00	0.00	958.37	0.52	7.55	13,308.20	188.88
2023/08/11 05:00	1.79	0.47	0.00	0.00	926.33	0.55	8.35	12,892.80	189.04
2023/08/11 05:30	0.95	0.42	0.00	0.00	1,000.59	0.50	7.04	14,334.40	189.64
2023/08/11 06:00	1.92	0.45	0.00	0.00	930.77	0.54	8.09	13,405.90	190.37
2023/08/11 06:30	0.93	0.41	0.00	0.00	989.37	0.49	6.88	14,105.30	190.06
2023/08/11 07:00	0.75	0.42	0.00	0.00	1,008.67	0.50	7.01	13,793.20	189.77
2023/08/11 07:30	0.53	0.40	0.44	0.00	1,039.53	0.47	6.08	15,174.50	189.74
2023/08/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.20	0.63	[illegible]	11,657.10	190.18
2023/08/11 08:30	0.81	0.21	0.03	0.00	1,000.66	0.49	6.91	14,117.60	190.37
2023/08/11 09:00	0.93	0.19	0.01	0.00	991.70	0.49	7.11	13,741.80	189.99
2023/08/11 09:30	0.70	0.17	0.00	0.00	1,003.83	0.48	6.84	13,992.30	189.92
2023/08/11 10:00	0.58	0.17	0.14	0.00	1,031.60	0.45	6.23	14,808.50	190.65
2023/08/11 10:30	0.62	0.13	0.00	0.07	1,014.52	0.42	11.68	16,619.30	191.02
2023/08/11 11:00	0.00	0.00	0.00	0.00	1,033.43	0.37	20.98	18,730.90	190.87
2023/08/11 11:30	20.90	3.21	18.15	6.96	1,017.84	0.36	15.60	18,357.30	190.46
2023/08/11 12:00	202.30	3.45	170.19	74.59	1,013.25	0.36	2.94	18,399.90	190.47
2023/08/11 12:30	67.12	10.95	55.94	26.50	1,017.14	0.36	4.90	18,482.30	190.62
2023/08/11 13:00	1.10	1.38	0.60	0.24	1,013.39	0.38	6.86	18,639.90	190.78
2023/08/11 13:30	1.10	0.96	0.65	0.00	1,025.28	0.37	5.56	18,710.00	191.09
2023/08/11 14:00	0.83	0.80	0.01	0.02	994.10	0.46	6.37	14,575.30	190.94
2023/08/11 14:30	0.56	0.76	0.29	0.02	1,022.31	0.44	5.88	15,188.50	191.03
2023/08/11 15:00	0.53	0.74	0.58	0.14	1,034.13	0.44	5.75	15,253.60	191.12
2023/08/11 15:30	0.54	0.75	1.25	0.28	1,030.37	0.44	5.82	15,163.10	190.86
2023/08/11 16:00	[illegible]	[illegible]	[illegible]	[illegible]	937.23	0.64	[illegible]	10,404.80	189.97
2023/08/11 16:30	1.24	0.13	0.00	0.00	973.01	0.52	7.96	12,486.40	189.03
2023/08/11 17:00	0.68	0.10	0.29	0.00	1,024.63	0.47	6.62	14,242.60	189.91
2023/08/11 17:30	1.14	0.10	0.39	0.00	971.07	0.52	7.69	13,086.60	190.47
2023/08/11 18:00	0.85	0.13	0.17	0.00	991.33	0.47	6.71	14,326.40	190.08
2023/08/11 18:30	0.95	0.14	0.29	0.00	997.71	0.48	6.82	14,184.60	190.28
2023/08/11 19:00	1.15	0.14	0.05	0.00	974.30	0.50	7.28	13,704.70	190.31
2023/08/11 19:30	0.76	0.12	0.49	0.00	994.99	0.48	6.64	14,311.80	189.50
2023/08/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	975.55	0.62	[illegible]	11,864.20	190.02
2023/08/11 20:30	0.92	0.08	0.52	0.00	990.42	0.48	6.56	14,606.80	190.04
2023/08/11 21:00	0.89	0.09	0.40	0.00	1,002.36	0.49	6.74	14,227.50	189.54
2023/08/11 21:30	0.48	0.06	2.38	0.00	1,053.66	0.46	5.83	15,156.70	190.27
2023/08/11 22:00	1.29	0.09	0.43	0.00	974.09	0.53	7.78	12,863.10	189.99
2023/08/11 22:30	1.23	0.08	0.34	0.00	976.93	0.51	7.31	13,670.40	189.55
2023/08/11 23:00	1.09	0.08	0.32	0.00	976.05	0.51	7.05	13,869.70	189.84
2023/08/11 23:30	1.02	0.09	0.77	0.00	991.15	0.49	6.89	14,429.20	189.90

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경기	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/12 00:00 ~ 2023/08/12 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	0.19	0.14	0.00	0.00	940.11	0.45	5.68	12,775.00	189.68
측정 최대값	14.74	0.37	17.35	0.03	1,071.50	0.55	8.28	15,470.30	192.57
측정 누적값	45.42	12.19	151.31	0.06	42,311.44	20.45	281.25	600,217	8,021.17
측정 평균값	1.08	0.29	3.60	0.00	1,007.42	0.49	6.70	14,290.87	190.98
2023/08/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	960.07	0.64	[redacted]	11,868.60	190.27
2023/08/12 00:30	0.73	0.32	1.09	0.00	1,003.55	0.48	6.27	15,409.50	191.04
2023/08/12 01:00	0.82	0.29	0.80	0.00	981.89	0.51	6.90	14,643.50	191.26
2023/08/12 01:30	0.99	0.30	0.73	0.00	995.00	0.50	6.90	14,555.60	190.89
2023/08/12 02:00	1.26	0.32	0.27	0.00	940.11	0.55	8.28	13,071.40	190.88
2023/08/12 02:30	0.60	0.29	0.50	0.00	989.18	0.49	7.01	14,384.40	190.40
2023/08/12 03:00	0.81	0.31	0.12	0.00	970.75	0.51	7.24	14,059.80	190.55
2023/08/12 03:30	0.69	0.31	0.25	0.00	982.68	0.50	6.91	14,194.80	190.74
2023/08/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.09	0.65	[redacted]	11,442.10	190.54
2023/08/12 04:30	1.15	0.36	0.16	0.00	945.24	0.54	7.84	13,003.70	190.28
2023/08/12 05:00	1.06	0.33	0.00	0.00	964.43	0.52	7.60	13,106.80	189.68
2023/08/12 05:30	1.21	0.34	0.03	0.00	951.07	0.54	7.80	13,141.80	190.08
2023/08/12 06:00	0.93	0.32	0.09	0.00	980.02	0.49	6.57	14,638.70	190.75
2023/08/12 06:30	0.87	0.32	0.00	0.00	978.02	0.49	6.50	14,738.20	191.08
2023/08/12 07:00	0.81	0.34	0.00	0.00	1,000.68	0.47	6.17	15,015.30	191.00
2023/08/12 07:30	0.97	0.33	0.00	0.00	978.68	0.50	6.91	14,343.80	191.13
2023/08/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.96	0.63	[redacted]	12,277.70	191.41
2023/08/12 08:30	1.20	0.25	0.00	0.00	950.41	0.52	7.77	13,159.40	190.74
2023/08/12 09:00	0.87	0.22	0.30	0.00	1,014.32	0.47	6.30	14,809.90	190.61
2023/08/12 09:30	0.75	0.18	0.24	0.00	1,017.55	0.48	6.29	14,509.20	191.21
2023/08/12 10:00	1.00	0.23	0.00	0.00	968.07	0.52	7.70	12,775.00	190.60
2023/08/12 10:30	0.60	0.24	0.44	0.00	1,037.41	0.47	6.46	14,383.00	190.54
2023/08/12 11:00	0.46	0.28	1.28	0.00	1,065.79	0.46	6.05	14,798.10	192.03
2023/08/12 11:30	0.69	0.27	0.79	0.00	1,015.37	0.48	6.66	14,143.60	192.57
2023/08/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.08	0.62	[redacted]	11,472.50	191.56
2023/08/12 12:30	1.04	0.36	0.09	0.00	956.75	0.51	7.63	13,116.70	191.06
2023/08/12 13:00	0.62	0.34	1.45	0.00	1,023.28	0.47	6.34	14,419.80	191.00
2023/08/12 13:30	0.53	0.31	2.56	0.00	1,031.45	0.46	6.20	14,664.80	191.25
2023/08/12 14:00	0.99	0.34	1.41	0.00	997.74	0.49	7.05	13,763.70	191.42
2023/08/12 14:30	0.73	0.31	4.06	0.00	1,017.33	0.49	6.95	13,730.40	191.34
2023/08/12 15:00	14.74	0.35	1.46	0.00	968.11	0.53	7.82	12,971.20	191.05
2023/08/12 15:30	2.65	0.26	3.98	0.00	1,036.77	0.45	6.13	14,636.90	190.70
2023/08/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.13	0.60	[redacted]	11,792.80	191.41
2023/08/12 16:30	0.66	0.37	2.69	0.00	994.63	0.48	6.98	13,839.20	191.08
2023/08/12 17:00	0.61	0.37	2.91	0.00	1,000.57	0.48	6.89	13,956.70	190.82
2023/08/12 17:30	0.96	0.35	6.13	0.00	1,041.40	0.46	6.12	14,762.80	191.27
2023/08/12 18:00	0.36	0.35	8.39	0.00	1,050.23	0.45	5.78	15,276.30	191.25
2023/08/12 18:30	0.51	0.36	6.04	0.00	1,014.71	0.48	6.60	14,297.90	191.07
2023/08/12 19:00	0.30	0.35	7.98	0.00	1,044.49	0.46	6.16	14,886.60	190.82
2023/08/12 19:30	0.21	0.33	10.33	0.01	1,056.02	0.45	5.83	15,392.00	191.19
2023/08/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.41	0.61	[redacted]	12,403.00	191.71
2023/08/12 20:30	0.39	0.18	10.19	0.02	1,051.81	0.46	5.68	15,470.30	192.21
2023/08/12 21:00	0.26	0.15	9.26	0.00	1,055.31	0.45	5.79	15,105.90	191.53
2023/08/12 21:30	0.19	0.14	9.48	0.00	1,042.04	0.47	6.17	14,697.90	191.22
2023/08/12 22:00	0.28	0.18	13.51	0.03	1,071.50	0.47	5.74	15,035.30	191.03
2023/08/12 22:30	0.39	0.21	8.32	0.00	1,013.00	0.51	7.14	13,639.60	191.04
2023/08/12 23:00	0.28	0.21	16.63	0.00	1,060.37	0.47	6.13	14,831.80	190.74
2023/08/12 23:30	0.25	0.22	17.35	0.00	1,053.71	0.47	5.99	14,835.30	190.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/13 00:00 ~ 2023/08/13 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	0.33	0.23	1.36	0.00	894.07	0.42	4.89	11,481.30	188.78
측정 최대값	2.33	0.47	13.57	0.00	1,057.46	0.57	9.28	16,778.70	192.72
측정 누적값	35.22	12.79	312.74	0.00	42,165.42	20.51	285.77	594,666	7,980.56
측정 평균값	0.84	0.30	7.45	0.00	1,003.94	0.49	6.80	14,158.72	190.01
2023/08/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.11	0.64	[redacted]	11,349.50	189.96
2023/08/13 00:30	0.70	0.29	6.85	0.00	992.33	0.50	7.03	13,752.80	189.35
2023/08/13 01:00	0.57	0.28	11.31	0.00	1,012.47	0.49	6.64	14,344.00	189.47
2023/08/13 01:30	0.46	0.27	12.80	0.00	1,041.59	0.48	6.20	14,804.90	189.93
2023/08/13 02:00	0.52	0.29	12.00	0.00	1,019.62	0.50	6.82	14,056.10	189.87
2023/08/13 02:30	0.57	0.28	8.97	0.00	1,012.37	0.50	6.90	13,836.10	189.05
2023/08/13 03:00	0.61	0.31	10.70	0.00	1,015.78	0.50	6.76	14,091.30	189.36
2023/08/13 03:30	0.68	0.29	9.69	0.00	1,007.77	0.49	6.88	14,004.20	189.36
2023/08/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.83	0.64	[redacted]	12,028.30	189.87
2023/08/13 04:30	0.44	0.28	10.04	0.00	1,015.47	0.50	6.83	14,134.60	190.43
2023/08/13 05:00	0.80	0.29	9.13	0.00	979.65	0.54	7.89	12,973.90	189.46
2023/08/13 05:30	0.66	0.28	10.91	0.00	1,010.28	0.52	7.68	13,244.10	188.85
2023/08/13 06:00	0.57	0.28	11.80	0.00	1,013.29	0.53	7.77	13,169.50	189.34
2023/08/13 06:30	0.86	0.30	8.28	0.00	981.49	0.55	8.38	12,619.20	189.17
2023/08/13 07:00	0.51	0.29	13.26	0.00	1,015.19	0.51	7.36	13,745.00	189.24
2023/08/13 07:30	0.50	0.25	11.68	0.00	1,009.51	0.51	7.50	13,625.70	189.44
2023/08/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.29	0.64	[redacted]	11,592.10	189.72
2023/08/13 08:30	0.98	0.32	8.98	0.00	980.06	0.54	7.96	12,760.00	189.48
2023/08/13 09:00	0.60	0.26	13.57	0.00	1,022.95	0.47	6.52	14,317.90	189.38
2023/08/13 09:30	1.26	0.24	7.48	0.00	959.97	0.54	8.02	12,378.60	189.11
2023/08/13 10:00	1.00	0.27	10.59	0.00	994.09	0.50	7.02	13,593.70	188.78
2023/08/13 10:30	0.97	0.26	9.25	0.00	997.23	0.48	6.64	14,220.80	188.92
2023/08/13 11:00	0.64	0.26	11.48	0.00	1,032.31	0.45	5.95	14,844.40	189.30
2023/08/13 11:30	0.73	0.29	10.56	0.00	1,016.47	0.47	6.66	13,977.10	189.01
2023/08/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.65	0.59	[redacted]	11,771.40	189.43
2023/08/13 12:30	0.70	0.37	7.86	0.00	1,000.55	0.49	7.07	13,656.70	190.07
2023/08/13 13:00	2.27	0.32	9.60	0.00	1,025.67	0.46	6.18	14,674.00	190.20
2023/08/13 13:30	0.52	0.31	11.75	0.00	1,025.18	0.46	6.16	14,657.40	190.09
2023/08/13 14:00	0.58	0.32	7.87	0.00	1,014.71	0.46	6.36	14,474.50	190.29
2023/08/13 14:30	0.73	0.34	6.22	0.00	981.10	0.49	7.10	13,473.60	190.08
2023/08/13 15:00	1.46	0.39	3.67	0.00	924.67	0.53	8.20	12,419.60	189.71
2023/08/13 15:30	0.94	0.37	3.65	0.00	992.51	0.45	6.26	14,468.70	189.45
2023/08/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.59	0.60	[redacted]	11,791.60	190.06
2023/08/13 16:30	0.66	0.35	4.85	0.00	1,025.09	0.44	5.64	15,314.60	190.39
2023/08/13 17:00	0.83	0.35	4.11	0.00	994.51	0.47	6.52	14,245.00	190.01
2023/08/13 17:30	0.94	0.43	3.97	0.00	989.31	0.48	6.82	14,291.20	190.52
2023/08/13 18:00	2.33	0.47	2.27	0.00	894.07	0.57	9.28	11,481.30	189.72
2023/08/13 18:30	1.93	0.43	3.27	0.00	938.65	0.52	7.82	13,463.70	189.46
2023/08/13 19:00	0.88	0.38	3.37	0.00	1,021.35	0.45	5.93	15,728.40	190.98
2023/08/13 19:30	2.26	0.33	2.66	0.00	1,054.66	0.42	4.89	16,778.70	192.24
2023/08/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.11	0.60	[redacted]	12,848.50	192.39
2023/08/13 20:30	0.82	0.23	3.14	0.00	1,057.46	0.43	5.11	16,519.50	192.55
2023/08/13 21:00	0.63	0.26	1.36	0.00	998.53	0.48	6.50	14,753.50	192.72
2023/08/13 21:30	0.55	0.27	2.06	0.00	1,008.75	0.48	6.47	14,606.00	191.45
2023/08/13 22:00	0.34	0.23	2.86	0.00	1,044.93	0.45	5.57	15,741.20	191.13
2023/08/13 22:30	0.45	0.25	2.56	0.00	994.03	0.49	6.70	14,367.00	191.47
2023/08/13 23:00	0.33	0.28	3.57	0.00	1,025.91	0.46	5.95	15,291.40	190.60
2023/08/13 23:30	0.44	0.23	2.74	0.00	1,023.89	0.46	5.83	15,766.20	191.13

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