측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박계홍	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/14 00:00 ~ 2023/08/14 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	0.24	0.07	1.49	0.00	913.80	0.44	4.88	12,148.00	188.52
측정 최대값	2.21	0.90	12.40	0.00	1,081.55	0.57	8.67	16,789.50	193.74
측정 누적값	36.19	14.57	206.66	0.00	41,997.23	20.72	291.19	591,352	7,987.92
측정 평균값	0.86	0.35	4.92	0.00	999.93	0.49	6.93	14,079.82	190.19
2023/08/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.63	0.62	[redacted]	12,305.40	192.38
2023/08/14 00:30	0.76	0.15	1.49	0.00	990.59	0.51	7.02	14,052.90	192.38
2023/08/14 01:00	0.47	0.16	4.60	0.00	1,041.21	0.46	5.82	15,617.90	191.22
2023/08/14 01:30	0.50	0.15	5.42	0.00	1,046.55	0.46	5.60	15,896.90	191.43
2023/08/14 02:00	2.21	0.13	6.58	0.00	1,081.55	0.44	4.88	16,789.50	193.09
2023/08/14 02:30	0.57	0.15	5.12	0.00	1,021.05	0.49	6.15	15,224.30	193.74
2023/08/14 03:00	1.14	0.20	1.93	0.00	955.86	0.55	7.91	12,901.90	192.33
2023/08/14 03:30	1.17	0.25	2.83	0.00	967.93	0.53	7.79	13,110.70	189.85
2023/08/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.11	0.62	[redacted]	12,460.60	189.70
2023/08/14 04:30	0.24	0.75	6.77	0.00	1,041.89	0.45	5.67	15,825.40	190.69
2023/08/14 05:00	1.23	0.84	4.17	0.00	961.05	0.54	7.72	13,380.60	190.52
2023/08/14 05:30	1.83	0.90	2.56	0.00	913.80	0.57	8.67	12,148.00	189.58
2023/08/14 06:00	1.00	0.82	3.34	0.00	976.81	0.51	7.47	13,305.70	188.52
2023/08/14 06:30	1.38	0.86	3.12	0.00	953.88	0.54	7.81	13,195.90	189.02
2023/08/14 07:00	1.16	0.83	4.84	0.00	973.83	0.50	7.13	14,227.00	189.48
2023/08/14 07:30	0.88	0.76	4.08	0.00	988.66	0.48	6.54	14,845.30	190.03
2023/08/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	967.45	0.65	[redacted]	11,285.70	190.19
2023/08/14 08:30	0.72	0.24	6.16	0.00	1,020.27	0.48	6.64	14,540.30	190.16
2023/08/14 09:00	0.60	0.21	7.92	0.00	1,030.03	0.50	6.92	13,720.00	189.84
2023/08/14 09:30	1.15	0.24	5.17	0.00	986.77	0.53	7.59	13,039.30	189.30
2023/08/14 10:00	1.35	0.14	5.28	0.00	976.88	0.52	7.88	12,982.00	188.87
2023/08/14 10:30	1.58	0.10	3.29	0.00	953.71	0.52	7.99	12,935.30	188.90
2023/08/14 11:00	1.11	0.08	2.75	0.00	973.35	0.48	7.00	14,180.90	189.56
2023/08/14 11:30	0.65	0.07	3.68	0.00	1,012.17	0.47	6.55	14,532.00	189.91
2023/08/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.15	0.61	[redacted]	11,562.40	190.18
2023/08/14 12:30	0.66	0.40	3.21	0.00	1,007.07	0.48	7.04	13,984.80	190.25
2023/08/14 13:00	0.67	0.43	2.33	0.00	977.87	0.51	7.79	13,186.70	190.26
2023/08/14 13:30	0.54	0.42	2.60	0.00	997.79	0.48	7.00	14,133.50	190.02
2023/08/14 14:00	0.70	0.43	2.50	0.00	992.05	0.49	7.37	13,634.60	190.20
2023/08/14 14:30	0.41	0.40	4.22	0.00	1,016.21	0.47	6.63	14,453.60	190.35
2023/08/14 15:00	0.62	0.43	5.05	0.00	1,000.95	0.49	7.42	13,559.90	190.61
2023/08/14 15:30	0.68	0.44	3.70	0.00	986.03	0.49	7.31	13,669.10	190.60
2023/08/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.41	0.62	[redacted]	11,156.60	190.27
2023/08/14 16:30	0.89	0.30	2.58	0.00	986.02	0.49	7.31	13,551.70	189.70
2023/08/14 17:00	1.16	0.33	2.81	0.00	973.80	0.51	7.69	13,180.80	189.64
2023/08/14 17:30	0.59	0.28	4.79	0.00	1,023.72	0.47	6.63	14,278.10	189.94
2023/08/14 18:00	1.01	0.32	4.04	0.00	992.86	0.51	7.53	13,243.30	190.00
2023/08/14 18:30	0.82	0.28	5.11	0.00	1,006.71	0.49	6.78	14,141.60	189.98
2023/08/14 19:00	0.63	0.26	4.92	0.00	1,013.85	0.48	6.61	14,174.40	189.59
2023/08/14 19:30	0.60	0.26	6.94	0.00	1,020.85	0.47	6.41	14,414.00	189.26
2023/08/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.67	0.62	[redacted]	11,482.80	189.88
2023/08/14 20:30	0.92	0.23	8.24	0.00	1,012.77	0.48	6.58	14,317.20	190.02
2023/08/14 21:00	0.76	0.22	8.79	0.00	1,016.01	0.49	6.83	14,022.20	189.92
2023/08/14 21:30	0.73	0.22	6.62	0.00	999.45	0.49	6.97	13,885.50	189.88
2023/08/14 22:00	0.77	0.23	6.27	0.00	989.85	0.50	6.94	13,928.30	189.89
2023/08/14 22:30	0.61	0.23	7.78	0.00	1,016.27	0.48	6.14	14,754.40	189.39
2023/08/14 23:00	0.35	0.22	10.66	0.00	1,051.37	0.45	5.60	15,335.50	189.84
2023/08/14 23:30	0.37	0.21	12.40	0.00	1,047.89	0.47	5.86	15,051.40	190.16

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/15 00:00 ~ 2023/08/15 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	0.49	0.14	5.80	0.00	960.11	0.45	5.22	12,019.00	187.62	
측정 최대값	1.84	0.47	17.61	0.00	1,059.18	0.53	8.19	15,762.60	190.98	
측정 누적값	39.08	12.64	443.71	0.00	42,274.25	20.69	292.68	580,739	7,957.68	
측정 평균값	0.93	0.30	10.56	0.00	1,006.53	0.49	6.97	13,827.11	189.47	
2023/08/15 00:00	[redacted]				1,009.51	0.65	[redacted]	11,356.40	190.05	
2023/08/15 00:30	1.16	0.37	6.64	0.00	980.04	0.52	7.28	13,575.70	189.86	
2023/08/15 01:00	0.67	0.30	12.67	0.00	1,049.05	0.46	5.68	15,347.10	189.98	
2023/08/15 01:30	0.78	0.28	15.85	0.00	1,059.18	0.46	5.66	15,239.70	190.08	
2023/08/15 02:00	1.16	0.35	8.09	0.00	969.97	0.53	7.64	13,063.10	189.58	
2023/08/15 02:30	0.70	0.32	8.99	0.00	1,024.65	0.46	5.99	15,177.60	189.68	
2023/08/15 03:00	0.59	0.29	7.61	0.00	1,050.76	0.46	5.55	15,619.50	190.66	
2023/08/15 03:30	0.49	0.32	9.42	0.00	1,041.02	0.46	5.66	15,500.00	190.73	
2023/08/15 04:00	[redacted]				1,067.32	0.62	[redacted]	12,500.40	190.35	
2023/08/15 04:30	0.59	0.30	9.27	0.00	1,024.59	0.48	6.16	14,978.60	190.98	
2023/08/15 05:00	0.71	0.32	8.74	0.00	999.71	0.48	6.36	14,803.20	190.76	
2023/08/15 05:30	0.61	0.32	10.58	0.00	1,015.23	0.48	6.34	14,663.20	190.43	
2023/08/15 06:00	0.94	0.35	5.80	0.00	975.90	0.52	7.42	13,328.50	189.81	
2023/08/15 06:30	0.73	0.31	7.65	0.00	995.77	0.50	6.99	13,634.30	188.76	
2023/08/15 07:00	0.84	0.34	7.19	0.00	995.32	0.51	7.05	13,740.40	188.95	
2023/08/15 07:30	0.78	0.30	7.88	0.00	994.43	0.49	6.90	13,972.50	189.32	
2023/08/15 08:00	[redacted]				1,002.71	0.62	[redacted]	11,512.70	189.06	
2023/08/15 08:30	0.75	0.17	9.13	0.00	1,013.81	0.50	7.29	13,252.80	189.02	
2023/08/15 09:00	0.81	0.18	8.57	0.00	1,010.33	0.51	7.70	12,910.30	188.84	
2023/08/15 09:30	0.81	0.18	12.23	0.00	1,010.85	0.51	7.42	13,741.80	189.76	
2023/08/15 10:00	1.04	0.19	8.06	0.00	989.71	0.52	7.72	13,101.50	188.93	
2023/08/15 10:30	1.00	0.23	7.55	0.00	1,000.83	0.50	7.54	13,192.60	188.73	
2023/08/15 11:00	0.75	0.24	6.80	0.00	1,002.41	0.50	7.44	13,244.30	189.30	
2023/08/15 11:30	0.74	0.25	7.93	0.00	1,008.49	0.50	7.46	13,343.90	189.56	
2023/08/15 12:00	[redacted]				941.34	0.66	[redacted]	9,958.61	189.16	
2023/08/15 12:30	0.96	0.42	8.18	0.00	998.34	0.50	7.44	13,350.70	188.96	
2023/08/15 13:00	0.79	0.41	9.10	0.00	1,002.39	0.51	7.91	12,583.10	189.16	
2023/08/15 13:30	1.18	0.45	8.42	0.00	982.17	0.52	8.11	12,662.40	189.11	
2023/08/15 14:00	0.84	0.42	15.01	0.00	1,034.27	0.50	7.47	13,272.30	189.57	
2023/08/15 14:30	1.39	0.47	10.27	0.00	985.25	0.52	8.19	12,677.20	190.07	
2023/08/15 15:00	0.82	0.42	15.50	0.00	1,021.49	0.51	7.88	12,604.30	189.68	
2023/08/15 15:30	0.88	0.40	17.61	0.00	1,028.83	0.49	7.33	12,839.30	189.17	
2023/08/15 16:00	[redacted]				1,018.32	0.62	[redacted]	10,406.80	188.75	
2023/08/15 16:30	1.31	0.43	12.08	0.00	972.66	0.51	8.05	12,019.00	187.99	
2023/08/15 17:00	1.54	0.35	15.07	0.00	1,016.54	0.51	7.81	12,387.80	187.62	
2023/08/15 17:30	1.84	0.37	15.19	0.00	1,006.38	0.51	7.91	12,599.20	188.18	
2023/08/15 18:00	1.25	0.35	15.75	0.00	1,025.21	0.46	6.29	14,512.70	189.16	
2023/08/15 18:30	1.18	0.36	12.05	0.00	1,005.89	0.47	6.50	14,287.30	189.37	
2023/08/15 19:00	1.06	0.40	11.24	0.00	993.75	0.48	6.70	14,187.20	188.92	
2023/08/15 19:30	0.80	0.37	14.20	0.00	1,037.06	0.45	5.78	15,268.10	189.74	
2023/08/15 20:00	[redacted]				1,039.10	0.61	[redacted]	12,303.30	190.59	
2023/08/15 20:30	1.20	0.14	12.12	0.00	988.13	0.48	6.78	14,004.30	189.80	
2023/08/15 21:00	1.13	0.16	8.26	0.00	960.11	0.52	7.55	13,046.30	189.18	
2023/08/15 21:30	0.69	0.17	12.51	0.00	1,004.48	0.49	6.70	14,194.70	189.25	
2023/08/15 22:00	0.80	0.14	12.49	0.00	1,006.47	0.47	6.30	14,754.90	189.99	
2023/08/15 22:30	0.59	0.14	14.95	0.00	1,047.76	0.45	5.22	15,762.60	189.93	
2023/08/15 23:00	1.14	0.17	9.22	0.00	970.57	0.50	6.87	14,016.10	189.69	
2023/08/15 23:30	1.04	0.19	7.84	0.00	974.45	0.49	6.64	14,278.40	189.42	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	정성원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/16 00:00 ~ 2023/08/16 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	0.00	4.77	0.00	900.18	0.41	4.77	11,322.50	187.86
측정 최대값	3.11	1.07	17.17	0.24	1,081.71	0.56	8.95	16,503.40	193.15
측정 누적값	39.63	14.92	419.55	0.46	42,344.00	19.88	269.59	612,211	7,998.02
측정 평균값	0.94	0.36	9.99	0.01	1,008.19	0.47	6.42	14,576.45	190.43
2023/08/16 00:00	[redacted]				989.05	0.63	[redacted]	11,728.30	189.43
2023/08/16 00:30	0.74	0.33	8.99	0.00	994.45	0.47	6.25	14,619.10	189.46
2023/08/16 01:00	0.68	0.29	10.80	0.00	1,033.62	0.45	5.38	15,796.70	189.95
2023/08/16 01:30	1.02	0.29	7.55	0.00	1,023.79	0.46	5.55	15,630.70	190.27
2023/08/16 02:00	0.85	0.29	7.60	0.00	986.55	0.48	6.43	14,434.00	189.78
2023/08/16 02:30	1.06	0.34	5.79	0.00	974.08	0.49	6.82	14,073.30	189.18
2023/08/16 03:00	0.86	0.34	7.36	0.00	1,006.44	0.48	6.35	14,564.60	189.40
2023/08/16 03:30	1.22	0.34	6.35	0.00	1,002.67	0.47	6.38	14,760.40	190.05
2023/08/16 04:00	[redacted]				1,028.10	0.62	[redacted]	12,454.30	190.46
2023/08/16 04:30	0.89	0.36	5.30	0.00	1,010.14	0.47	6.07	15,121.10	190.60
2023/08/16 05:00	2.18	0.32	6.09	0.00	1,054.93	0.44	5.11	16,268.60	190.36
2023/08/16 05:30	0.43	0.32	8.24	0.00	1,041.77	0.45	5.50	15,736.70	190.90
2023/08/16 06:00	0.62	0.29	7.19	0.00	1,026.86	0.47	5.85	15,158.30	191.67
2023/08/16 06:30	0.87	0.35	7.74	0.00	1,008.59	0.47	6.27	14,838.90	190.97
2023/08/16 07:00	0.61	0.33	8.11	0.00	1,031.39	0.45	5.62	15,622.10	190.54
2023/08/16 07:30	0.79	0.34	6.17	0.00	990.80	0.49	6.70	14,383.90	190.40
2023/08/16 08:00	[redacted]				1,015.83	0.61	[redacted]	12,263.60	190.08
2023/08/16 08:30	0.57	0.19	7.45	0.00	1,022.04	0.47	6.09	15,101.60	190.16
2023/08/16 09:00	0.51	0.14	9.30	0.00	1,036.20	0.49	5.98	15,190.50	190.23
2023/08/16 09:30	0.75	0.08	7.16	0.00	999.55	0.49	6.79	14,178.90	190.59
2023/08/16 10:00	1.33	0.06	4.77	0.00	949.61	0.51	7.73	13,126.60	190.10
2023/08/16 10:30	0.95	0.01	10.84	0.00	1,042.53	0.44	5.65	15,399.00	190.09
2023/08/16 11:00	0.50	0.00	11.32	0.00	1,033.16	0.46	6.24	14,603.70	190.77
2023/08/16 11:30	0.59	0.00	10.25	0.00	1,040.08	0.44	5.69	15,410.60	191.28
2023/08/16 12:00	[redacted]				1,016.70	0.61	[redacted]	11,688.50	190.90
2023/08/16 12:30	0.33	0.62	14.44	0.00	1,041.46	0.43	5.62	15,639.20	191.46
2023/08/16 13:00	0.57	0.66	9.23	0.00	1,003.31	0.45	6.31	15,015.50	192.14
2023/08/16 13:30	0.65	0.63	10.47	0.00	1,012.77	0.46	6.30	14,759.70	191.77
2023/08/16 14:00	0.37	0.94	16.63	0.01	1,052.45	0.43	5.65	15,406.10	191.35
2023/08/16 14:30	3.11	1.03	17.17	0.24	1,081.71	0.41	4.77	16,503.40	192.19
2023/08/16 15:00	0.76	1.07	14.98	0.18	1,034.25	0.45	6.01	15,060.80	193.15
2023/08/16 15:30	0.55	1.03	15.18	0.00	1,032.93	0.45	5.88	15,153.50	193.13
2023/08/16 16:00	[redacted]				966.96	0.63	[redacted]	11,158.80	192.50
2023/08/16 16:30	1.05	0.12	14.85	0.00	1,028.32	0.44	5.59	15,543.80	191.37
2023/08/16 17:00	1.14	0.08	9.76	0.00	968.90	0.48	6.98	13,393.50	190.48
2023/08/16 17:30	2.07	0.15	7.81	0.00	910.31	0.56	8.95	11,322.50	189.13
2023/08/16 18:00	2.38	0.11	6.47	0.00	900.18	0.55	8.74	11,676.70	187.86
2023/08/16 18:30	1.39	0.00	7.52	0.00	977.07	0.47	6.64	14,340.40	189.54
2023/08/16 19:00	0.94	0.00	10.30	0.00	1,020.27	0.45	5.80	15,500.60	190.77
2023/08/16 19:30	1.18	0.00	9.11	0.00	976.26	0.52	7.65	13,080.00	189.75
2023/08/16 20:00	[redacted]				1,012.03	0.64	[redacted]	11,307.70	189.91
2023/08/16 20:30	0.94	0.50	12.17	0.01	1,015.03	0.49	6.95	13,696.70	189.21
2023/08/16 21:00	0.79	0.50	12.51	0.02	1,003.76	0.51	7.44	13,255.10	189.24
2023/08/16 21:30	0.73	0.48	10.80	0.00	990.27	0.49	7.16	13,797.70	189.50
2023/08/16 22:00	1.13	0.49	7.93	0.00	951.57	0.53	8.07	12,795.60	189.55
2023/08/16 22:30	0.38	0.51	13.89	0.00	1,020.17	0.47	6.48	14,625.00	189.88
2023/08/16 23:00	0.48	0.52	17.04	0.00	1,012.87	0.49	6.93	14,058.00	190.25
2023/08/16 23:30	0.67	0.47	16.92	0.00	1,000.89	0.51	7.22	13,567.60	189.55

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