측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정상원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/17 00:00 ~ 2023/08/17 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	0.32	0.13	3.63	0.00	917.37	0.44	5.55	12,555.70	188.21
측정 최대값	2.10	0.33	20.48	0.00	1,065.72	0.54	8.05	15,884.50	191.80
측정 누적값	39.15	11.11	479.68	0.00	41,902.77	20.39	277.58	598,132	7,964.81
측정 평균값	0.93	0.26	11.42	0.00	997.69	0.49	6.61	14,241.23	189.64
2023/08/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.69	0.64	[redacted]	11,585.60	189.53
2023/08/17 00:30	1.01	0.13	20.48	0.00	999.88	0.52	7.43	13,394.10	189.49
2023/08/17 01:00	0.94	0.14	19.79	0.00	1,003.23	0.49	6.81	14,269.60	189.83
2023/08/17 01:30	0.86	0.15	16.52	0.00	1,010.23	0.49	6.67	13,851.00	189.49
2023/08/17 02:00	1.65	0.16	8.44	0.00	926.53	0.54	8.05	12,555.70	188.72
2023/08/17 02:30	1.67	0.17	8.77	0.00	955.36	0.50	7.09	13,867.80	188.32
2023/08/17 03:00	1.09	0.19	8.95	0.00	966.89	0.48	6.49	14,517.80	189.34
2023/08/17 03:30	1.60	0.18	5.18	0.00	924.67	0.51	7.39	13,535.60	189.15
2023/08/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	959.93	0.63	[redacted]	11,206.50	188.93
2023/08/17 04:30	1.14	0.30	7.37	0.00	978.76	0.48	6.39	14,908.10	189.93
2023/08/17 05:00	1.20	0.27	4.28	0.00	946.97	0.50	7.16	13,946.70	190.20
2023/08/17 05:30	1.12	0.29	5.52	0.00	966.29	0.49	6.88	14,223.00	189.60
2023/08/17 06:00	0.75	0.27	7.16	0.00	993.65	0.48	6.55	14,457.70	189.52
2023/08/17 06:30	1.01	0.27	3.63	0.00	970.51	0.50	7.09	13,804.90	189.67
2023/08/17 07:00	0.42	0.24	8.63	0.00	1,030.80	0.46	6.07	15,268.90	189.65
2023/08/17 07:30	0.32	0.24	11.25	0.00	1,039.47	0.44	5.56	15,884.50	190.57
2023/08/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.65	0.62	[redacted]	12,514.00	190.98
2023/08/17 08:30	0.42	0.27	9.51	0.00	1,031.95	0.46	5.82	15,336.90	190.48
2023/08/17 09:00	0.33	0.28	11.33	0.00	1,040.55	0.46	5.70	15,679.80	190.78
2023/08/17 09:30	0.32	0.25	7.43	0.00	1,020.45	0.48	6.20	15,136.00	191.71
2023/08/17 10:00	0.34	0.23	6.37	0.00	1,001.71	0.50	6.82	14,338.70	191.80
2023/08/17 10:30	0.61	0.25	5.76	0.00	994.54	0.51	7.11	14,050.90	190.92
2023/08/17 11:00	0.63	0.28	9.80	0.00	1,019.49	0.49	6.72	14,309.90	190.30
2023/08/17 11:30	0.34	0.30	17.64	0.00	1,065.72	0.46	6.00	15,093.50	190.64
2023/08/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.37	0.61	[redacted]	11,983.90	190.96
2023/08/17 12:30	0.71	0.30	15.41	0.00	1,023.67	0.48	6.50	14,503.70	191.06
2023/08/17 13:00	0.56	0.29	16.90	0.00	1,040.71	0.47	5.97	14,913.10	190.82
2023/08/17 13:30	0.69	0.31	13.34	0.00	1,025.53	0.48	6.21	14,545.30	190.12
2023/08/17 14:00	0.59	0.26	18.73	0.00	1,065.50	0.46	5.61	14,938.10	189.49
2023/08/17 14:30	1.01	0.31	15.55	0.00	986.49	0.51	7.31	13,186.60	189.65
2023/08/17 15:00	0.70	0.30	18.34	0.00	1,048.31	0.46	5.55	15,063.20	189.38
2023/08/17 15:30	0.70	0.32	16.45	0.00	1,042.03	0.47	6.12	14,462.50	189.57
2023/08/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.11	0.61	[redacted]	11,961.10	189.95
2023/08/17 16:30	0.78	0.26	15.74	0.00	1,035.03	0.47	6.06	14,445.70	189.55
2023/08/17 17:00	0.85	0.29	13.20	0.00	995.56	0.49	6.68	13,752.30	189.28
2023/08/17 17:30	1.22	0.33	9.00	0.00	962.55	0.52	7.69	12,616.70	188.45
2023/08/17 18:00	0.88	0.31	16.81	0.00	1,002.83	0.47	6.43	14,200.80	188.80
2023/08/17 18:30	0.85	0.30	16.40	0.00	1,013.33	0.46	5.98	14,710.60	189.53
2023/08/17 19:00	1.14	0.31	11.04	0.00	967.63	0.49	7.08	13,493.70	189.30
2023/08/17 19:30	1.02	0.29	11.93	0.00	978.88	0.50	7.03	13,488.50	188.98
2023/08/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.94	0.65	[redacted]	10,630.60	188.49
2023/08/17 20:30	1.30	0.32	14.37	0.00	987.74	0.49	6.87	13,609.00	188.21
2023/08/17 21:00	1.10	0.27	13.49	0.00	976.83	0.50	7.14	13,440.60	188.42
2023/08/17 21:30	1.63	0.29	8.32	0.00	977.13	0.48	6.65	14,258.00	188.54
2023/08/17 22:00	1.15	0.27	10.26	0.00	999.01	0.47	6.18	14,368.50	188.51
2023/08/17 22:30	2.10	0.32	5.03	0.00	917.37	0.54	7.94	12,701.50	188.65
2023/08/17 23:00	1.30	0.30	7.84	0.00	979.83	0.47	6.31	14,505.40	189.09
2023/08/17 23:30	1.10	0.30	7.72	0.00	989.16	0.47	6.27	14,496.70	189.30

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/18 00:00 ~ 2023/08/18 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	0.51	0.01	7.67	0.00	945.27	0.47	5.89	11,977.60	187.83
측정 최대값	15.92	0.84	24.03	0.61	1,055.60	0.56	8.61	15,329.10	189.71
측정 누적값	47.90	10.34	494.10	0.61	30,964.60	15.59	219.23	422,351	5,852.18
측정 평균값	1.55	0.33	15.94	0.02	998.86	0.50	7.07	13,624.24	188.78
2023/08/18 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.69	0.62	[illegible]	11,534.40	189.48
2023/08/18 00:30	0.64	0.28	12.82	0.00	1,018.73	0.47	6.17	14,374.70	188.71
2023/08/18 01:00	1.32	0.31	10.16	0.00	961.49	0.51	7.40	13,226.00	188.65
2023/08/18 01:30	0.72	0.46	13.08	0.00	1,005.07	0.47	6.36	14,256.50	188.75
2023/08/18 02:00	1.04	0.84	10.07	0.00	966.19	0.51	7.42	13,167.20	188.54
2023/08/18 02:30	0.73	0.71	11.63	0.00	998.87	0.49	6.42	14,213.60	188.74
2023/08/18 03:00	1.27	0.75	7.67	0.00	945.27	0.52	7.60	12,998.80	188.53
2023/08/18 03:30	0.51	0.64	14.82	0.00	1,016.97	0.47	6.15	14,492.80	188.62
2023/08/18 04:00	[illegible]	[illegible]	[illegible]	[illegible]	993.91	0.63	[illegible]	11,336.70	189.13
2023/08/18 04:30	1.16	0.28	14.27	0.00	975.37	0.54	7.72	12,396.70	188.09
2023/08/18 05:00	15.92	0.23	17.15	0.61	1,017.77	0.48	6.21	14,475.80	187.83
2023/08/18 05:30	1.52	0.30	11.28	0.00	953.23	0.54	7.82	12,795.80	188.44
2023/08/18 06:00	1.04	0.28	14.07	0.00	991.08	0.49	6.41	14,384.10	188.74
2023/08/18 06:30	1.07	0.30	10.35	0.00	981.18	0.50	6.81	14,093.60	188.63
2023/08/18 07:00	0.84	0.28	8.78	0.00	987.81	0.50	6.86	14,110.20	189.20
2023/08/18 07:30	0.55	0.01	11.22	0.00	1,024.66	0.47	5.89	15,329.10	189.67
2023/08/18 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.67	0.63	[illegible]	12,138.20	189.63
2023/08/18 08:30	0.60	0.84	8.75	0.00	994.18	0.48	6.60	14,398.20	189.24
2023/08/18 09:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.62	0.68	[illegible]	10,756.50	189.58
2023/08/18 09:30	[illegible]	[illegible]	[illegible]	[illegible]	1,022.38	0.77	[illegible]	9,120.42	190.61
2023/08/18 10:00	0.37	0.88	3.65	0.76	996.08	0.39	17.23	18,213.60	190.53
2023/08/18 10:30	0.05	1.90	0.77	0.37	1,023.79	0.38	19.76	18,537.90	190.16
2023/08/18 11:00	0.09	0.89	5.23	0.25	967.14	0.38	19.10	18,397.60	189.90
2023/08/18 11:30	35.38	17.97	30.70	12.49	1,009.05	0.38	4.94	18,524.00	189.55
2023/08/18 12:00	0.01	36.48	0.01	0.55	1,020.93	0.37	2.89	18,690.50	189.86
2023/08/18 12:30	0.00	39.19	0.08	1.03	1,076.11	0.37	0.00	18,824.90	190.43
2023/08/18 13:00	97.92	7.03	89.79	36.67	1,003.93	0.38	3.35	18,451.20	190.50
2023/08/18 13:30	27.65	6.11	34.21	10.95	1,030.75	0.38	8.20	18,365.50	190.08
2023/08/18 14:00	0.51	5.40	7.51	0.55	1,006.21	0.46	6.77	15,939.90	189.98
2023/08/18 14:30	[illegible]	[illegible]	[illegible]	[illegible]	1,012.81	0.59	[illegible]	12,027.30	189.48
2023/08/18 15:00	0.69	0.19	19.12	0.00	1,022.67	0.48	6.75	13,998.80	188.97
2023/08/18 15:30	0.80	0.17	21.58	0.00	1,055.60	0.47	6.50	14,436.10	189.71
2023/08/18 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.25	0.66	[illegible]	10,665.90	189.86
2023/08/18 16:30	1.04	0.25	19.70	0.00	1,011.29	0.52	7.61	12,954.70	189.16
2023/08/18 17:00	1.04	0.22	20.10	0.00	1,025.69	0.52	7.61	13,012.90	189.13
2023/08/18 17:30	1.93	0.31	21.78	0.00	953.25	0.56	8.61	11,977.60	188.95
2023/08/18 18:00	1.56	0.29	18.82	0.00	996.27	0.51	7.43	13,222.30	188.40
2023/08/18 18:30	1.56	0.28	19.05	0.00	1,010.97	0.49	6.76	14,095.90	188.99
2023/08/18 19:00	1.31	0.31	19.01	0.00	988.42	0.53	7.80	12,606.10	188.55
2023/08/18 19:30	1.53	0.30	19.15	0.00	996.89	0.53	7.87	12,801.50	188.51
2023/08/18 20:00	[illegible]	[illegible]	[illegible]	[illegible]	968.01	0.65	[illegible]	10,616.70	188.77
2023/08/18 20:30	1.70	0.26	18.96	0.00	992.75	0.53	7.82	12,860.80	188.95
2023/08/18 21:00	1.10	0.21	24.03	0.00	1,033.20	0.50	7.15	13,721.10	189.06
2023/08/18 21:30	1.25	0.24	21.31	0.00	1,008.25	0.51	7.46	13,268.60	188.62
2023/08/18 22:00	0.86	0.22	21.29	0.00	1,019.63	0.50	7.03	13,603.10	188.52
2023/08/18 22:30	0.79	0.20	16.82	0.00	1,003.68	0.50	7.05	13,568.70	188.67
2023/08/18 23:00	0.81	0.19	22.24	0.00	1,011.40	0.49	6.70	14,107.40	188.74
2023/08/18 23:30	1.00	0.19	15.02	0.00	996.77	0.51	7.24	13,402.70	188.87

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/08/19 00:00 ~ 2023/08/19 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	0.32	0.09	6.26	0.00	935.90	0.45	5.61	12,956.10	188.49	
측정 최대값	4.03	0.63	21.04	0.01	1,054.75	0.53	7.67	15,477.90	191.90	
측정 누적값	34.74	14.71	634.67	0.01	42,381.41	20.58	282.71	589,252	7,962.71	
측정 평균값	0.83	0.35	15.11	0.00	1,009.08	0.49	6.73	14,029.81	189.59	
2023/08/19 00:00	[redacted]				1,025.11	0.63	[redacted]	11,930.50	189.32	
2023/08/19 00:30	1.11	0.49	19.02	0.00	991.03	0.52	7.39	13,428.40	189.37	
2023/08/19 01:00	0.65	0.63	19.52	0.00	1,028.43	0.48	6.25	14,641.50	189.61	
2023/08/19 01:30	0.57	0.61	21.04	0.00	1,023.67	0.48	6.48	14,324.50	189.29	
2023/08/19 02:00	0.61	0.60	15.06	0.00	1,010.77	0.50	6.79	13,893.60	189.17	
2023/08/19 02:30	0.86	0.62	15.63	0.00	994.91	0.51	7.04	13,698.30	189.00	
2023/08/19 03:00	0.66	0.62	17.42	0.00	1,010.24	0.51	7.12	13,491.60	188.94	
2023/08/19 03:30	0.56	0.59	19.09	0.00	1,027.59	0.50	6.76	13,889.60	189.14	
2023/08/19 04:00	[redacted]				1,004.35	0.67	[redacted]	10,532.90	189.03	
2023/08/19 04:30	0.74	0.24	15.68	0.01	1,020.57	0.49	6.67	13,862.60	188.68	
2023/08/19 05:00	0.86	0.23	14.73	0.00	994.26	0.51	7.22	13,389.20	188.50	
2023/08/19 05:30	1.02	0.27	15.94	0.00	993.95	0.51	7.05	13,501.30	188.49	
2023/08/19 06:00	0.95	0.26	14.83	0.00	992.13	0.51	7.06	13,532.90	188.63	
2023/08/19 06:30	1.18	0.30	15.68	0.00	998.03	0.49	6.67	14,180.30	189.05	
2023/08/19 07:00	0.59	0.23	18.56	0.00	1,032.29	0.47	5.90	15,029.00	189.49	
2023/08/19 07:30	0.56	0.27	16.60	0.00	1,020.37	0.47	6.05	14,823.20	189.49	
2023/08/19 08:00	[redacted]				1,040.68	0.64	[redacted]	11,941.60	189.40	
2023/08/19 08:30	0.62	0.37	12.19	0.00	1,003.91	0.51	6.99	13,714.90	189.16	
2023/08/19 09:00	0.63	0.39	10.57	0.00	997.01	0.51	7.30	13,421.00	188.99	
2023/08/19 09:30	0.51	0.38	11.57	0.00	1,007.83	0.50	6.91	13,803.30	189.09	
2023/08/19 10:00	0.39	0.34	13.51	0.00	1,021.89	0.48	6.50	14,341.20	189.53	
2023/08/19 10:30	0.33	0.29	15.41	0.00	1,037.55	0.46	5.87	15,125.60	189.66	
2023/08/19 11:00	0.32	0.25	19.70	0.00	1,052.45	0.46	5.94	14,959.60	190.06	
2023/08/19 11:30	0.65	0.30	13.76	0.00	1,010.43	0.50	7.13	13,483.30	189.86	
2023/08/19 12:00	[redacted]				1,023.10	0.62	[redacted]	11,539.30	189.57	
2023/08/19 12:30	0.68	0.28	15.04	0.00	1,014.93	0.49	6.73	13,960.50	189.86	
2023/08/19 13:00	0.54	0.21	16.50	0.00	1,021.92	0.47	6.34	14,470.80	190.20	
2023/08/19 13:30	0.68	0.14	15.80	0.00	1,020.91	0.47	6.30	14,484.00	190.00	
2023/08/19 14:00	4.03	0.12	17.33	0.00	1,023.02	0.47	6.14	14,732.70	190.28	
2023/08/19 14:30	0.76	0.09	16.79	0.00	1,054.75	0.45	5.61	15,477.90	190.87	
2023/08/19 15:00	0.61	0.20	18.83	0.00	1,051.76	0.46	5.84	15,279.40	191.79	
2023/08/19 15:30	0.62	0.11	16.24	0.00	1,013.40	0.48	6.62	14,403.10	191.90	
2023/08/19 16:00	[redacted]				1,014.72	0.63	[redacted]	11,335.10	190.93	
2023/08/19 16:30	0.62	0.40	16.56	0.00	1,005.87	0.49	6.93	13,775.60	190.41	
2023/08/19 17:00	0.65	0.42	18.69	0.00	1,024.27	0.47	6.33	14,521.40	190.26	
2023/08/19 17:30	1.07	0.43	14.44	0.00	974.33	0.51	7.67	12,956.10	190.12	
2023/08/19 18:00	1.08	0.43	12.35	0.00	977.32	0.51	7.56	13,093.20	189.74	
2023/08/19 18:30	0.64	0.41	16.03	0.00	999.45	0.48	6.85	13,841.20	189.60	
2023/08/19 19:00	0.56	0.44	14.27	0.00	1,013.96	0.48	6.75	13,719.00	189.18	
2023/08/19 19:30	0.66	0.45	13.41	0.00	996.07	0.50	7.36	13,144.70	188.96	
2023/08/19 20:00	[redacted]				988.17	0.63	[redacted]	11,515.60	189.47	
2023/08/19 20:30	0.75	0.29	15.69	0.00	1,006.87	0.48	6.61	14,331.80	189.73	
2023/08/19 21:00	1.05	0.31	11.02	0.00	967.01	0.52	7.63	13,130.60	189.36	
2023/08/19 21:30	0.74	0.31	13.82	0.00	1,009.97	0.48	6.49	14,298.40	189.45	
2023/08/19 22:00	1.43	0.33	10.52	0.00	969.07	0.53	7.63	12,965.20	189.49	
2023/08/19 22:30	1.77	0.38	6.26	0.00	935.90	0.52	7.60	13,271.20	189.10	
2023/08/19 23:00	0.84	0.35	8.42	0.00	996.16	0.48	6.52	14,282.20	189.23	
2023/08/19 23:30	0.59	0.33	11.15	0.00	1,035.16	0.47	6.11	14,578.30	189.98	

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