측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/10/10 00:00 ~ 2023/10/10 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 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	0.27	0.18	0.02	0.00	922.60	0.49	5.73	11,582.90	185.28
측정 최대값	11.06	0.43	21.28	10.47	1,089.93	0.63	8.94	15,499.80	189.44
측정 누적값	89.93	12.67	307.92	17.13	41,884.20	23.63	315.32	561,555	7,900.27
측정 평균값	2.14	0.30	7.33	0.41	997.24	0.56	7.51	13,370.35	188.10
2023/10/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.14	0.69	[redacted]	11,420.20	188.57
2023/10/10 00:30	1.62	0.37	5.96	0.00	963.03	0.61	8.54	12,138.40	188.07
2023/10/10 01:00	2.02	0.34	3.65	0.00	956.24	0.60	8.42	12,234.90	187.11
2023/10/10 01:30	1.81	0.37	3.68	0.00	972.57	0.56	7.61	13,233.40	187.22
2023/10/10 02:00	6.33	0.26	2.70	0.00	974.60	0.55	7.31	13,685.90	188.02
2023/10/10 02:30	2.46	0.40	1.37	0.00	932.89	0.60	8.45	11,952.20	186.90
2023/10/10 03:00	2.42	0.34	0.37	0.00	922.60	0.61	8.65	11,582.90	185.32
2023/10/10 03:30	2.40	0.30	0.02	0.00	934.01	0.60	8.23	12,061.00	185.28
2023/10/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.31	0.69	[redacted]	11,102.40	185.43
2023/10/10 04:30	6.41	0.33	0.45	0.00	1,023.88	0.52	6.56	14,604.20	186.36
2023/10/10 05:00	4.48	0.25	0.59	0.00	1,022.82	0.52	6.53	14,972.10	188.14
2023/10/10 05:30	2.03	0.24	0.81	0.00	1,018.09	0.52	6.59	14,965.50	188.93
2023/10/10 06:00	2.00	0.27	1.84	0.00	1,041.34	0.51	6.05	15,499.80	189.44
2023/10/10 06:30	1.53	0.28	1.05	0.00	1,007.20	0.55	7.12	14,122.80	189.33
2023/10/10 07:00	1.30	0.28	1.21	0.00	976.05	0.59	7.92	13,231.40	188.98
2023/10/10 07:30	0.66	0.30	2.93	0.00	1,023.45	0.53	6.79	14,350.20	188.71
2023/10/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.87	0.72	[redacted]	10,788.10	188.92
2023/10/10 08:30	0.91	0.32	4.14	0.00	1,031.55	0.56	7.40	13,632.80	188.82
2023/10/10 09:00	0.27	0.24	7.94	0.07	1,089.93	0.54	7.13	13,638.10	188.23
2023/10/10 09:30	0.75	0.29	4.67	0.00	1,005.71	0.60	8.62	11,968.50	187.93
2023/10/10 10:00	0.47	0.27	10.90	0.00	1,050.94	0.55	7.27	13,546.70	188.24
2023/10/10 10:30	1.40	0.36	7.67	0.00	984.95	0.62	8.94	11,803.70	187.96
2023/10/10 11:00	0.55	0.28	15.57	0.00	1,046.13	0.53	6.95	13,960.00	188.37
2023/10/10 11:30	1.55	0.36	9.28	0.00	970.63	0.61	8.77	12,012.70	188.37
2023/10/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	963.26	0.69	[redacted]	10,780.50	187.82
2023/10/10 12:30	1.45	0.30	7.42	0.00	980.72	0.54	7.32	13,603.20	188.09
2023/10/10 13:00	1.26	0.25	7.89	0.00	1,007.63	0.53	6.90	13,959.10	188.50
2023/10/10 13:30	1.40	0.28	6.60	0.00	987.88	0.54	7.56	13,052.00	188.16
2023/10/10 14:00	2.48	0.31	3.66	0.00	933.61	0.59	8.62	11,742.40	187.23
2023/10/10 14:30	1.52	0.27	4.65	0.00	984.54	0.55	7.76	12,644.10	187.43
2023/10/10 15:00	1.43	0.27	3.79	0.00	978.39	0.55	7.63	12,908.30	188.43
2023/10/10 15:30	2.41	0.26	5.89	0.00	984.74	0.55	7.61	12,768.60	187.85
2023/10/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.97	0.68	[redacted]	11,276.60	188.20
2023/10/10 16:30	0.75	0.35	15.48	0.00	1,024.69	0.55	7.13	13,574.80	188.80
2023/10/10 17:00	5.20	0.43	6.23	0.00	931.05	0.63	8.90	11,740.60	188.29
2023/10/10 17:30	1.91	0.40	7.68	1.16	968.71	0.55	7.55	12,987.40	187.15
2023/10/10 18:00	1.08	0.35	8.14	10.47	1,008.68	0.54	7.03	13,655.70	187.81
2023/10/10 18:30	11.06	0.30	8.63	4.09	1,040.59	0.49	5.73	15,394.90	188.63
2023/10/10 19:00	1.34	0.39	5.17	0.01	972.67	0.57	7.69	13,308.20	188.45
2023/10/10 19:30	0.98	0.37	9.36	0.00	1,006.86	0.55	7.26	13,723.80	187.86
2023/10/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.47	0.68	[redacted]	11,868.20	188.29
2023/10/10 20:30	1.08	0.30	10.94	0.00	998.86	0.59	7.87	13,171.00	189.31
2023/10/10 21:00	1.62	0.28	12.85	0.00	981.42	0.62	8.60	12,238.20	188.42
2023/10/10 21:30	5.84	0.25	17.98	0.01	1,015.96	0.63	7.19	14,025.90	188.21
2023/10/10 22:00	0.75	0.25	19.55	0.00	1,009.02	0.56	7.24	14,021.30	189.06
2023/10/10 22:30	1.04	0.18	19.88	0.00	1,052.89	0.53	6.40	14,781.60	188.92
2023/10/10 23:00	1.36	0.25	18.05	0.22	1,010.47	0.57	7.45	13,706.10	188.69
2023/10/10 23:30	0.60	0.18	21.28	1.10	1,056.21	0.52	6.03	15,350.10	189.25

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성복	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/10/11 00:00 ~ 2023/10/11 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 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	0.46	0.17	4.92	0.00	890.27	0.49	5.73	11,279.50	185.68		
측정 최대값	22.66	0.56	22.55	14.33	1,056.31	0.67	9.47	16,167.70	188.82		
측정 누적값	122.30	13.43	589.43	34.06	42,035.49	23.92	316.83	560,407	7,883.44		
측정 평균값	2.91	0.32	14.03	0.81	1,000.85	0.57	7.54	13,343.02	187.70		
2023/10/11 00:00					1,014.25	0.71		11,662.90	189.02		
2023/10/11 00:30	0.78	0.49	19.16	0.14	1,032.04	0.57	7.34	13,893.50	188.82		
2023/10/11 01:00	2.14	0.56	10.74	0.03	953.06	0.64	8.80	11,951.30	187.99		
2023/10/11 01:30	0.64	0.41	21.48	0.00	1,056.31	0.51	6.33	14,736.60	187.70		
2023/10/11 02:00	0.98	0.51	18.87	0.12	1,027.03	0.57	7.45	13,590.80	187.98		
2023/10/11 02:30	0.65	0.46	19.91	0.73	1,043.46	0.56	7.48	13,537.00	188.30		
2023/10/11 03:00	1.58	0.52	14.54	3.86	994.55	0.61	8.51	12,364.70	187.22		
2023/10/11 03:30	1.78	0.49	13.98	5.38	993.45	0.64	8.66	11,998.00	187.06		
2023/10/11 04:00					989.97	0.75		10,044.90	186.53		
2023/10/11 04:30	0.59	0.23	21.22	0.00	1,039.68	0.55	7.08	14,013.30	186.86		
2023/10/11 05:00	2.18	0.28	11.45	0.00	940.43	0.67	9.27	11,538.80	187.32		
2023/10/11 05:30	1.17	0.31	18.08	0.01	1,051.01	0.55	7.05	13,957.20	187.03		
2023/10/11 06:00	0.67	0.32	19.86	0.00	1,029.71	0.57	7.72	13,240.60	187.10		
2023/10/11 06:30	1.08	0.34	16.35	0.00	1,001.79	0.62	8.43	12,365.80	187.15		
2023/10/11 07:00	1.13	0.35	14.25	0.00	982.03	0.61	8.36	12,259.40	186.46		
2023/10/11 07:30	1.04	0.37	15.98	0.00	1,002.92	0.59	8.08	12,735.30	186.22		
2023/10/11 08:00					1,056.71	0.69		11,609.00	187.17		
2023/10/11 08:30	1.85	0.30	15.81	0.00	954.69	0.62	8.57	12,150.20	187.21		
2023/10/11 09:00	3.71	0.35	14.57	0.00	891.75	0.67	9.47	11,279.50	186.30		
2023/10/11 09:30	3.09	0.30	10.38	0.20	890.27	0.61	8.73	12,414.10	185.68		
2023/10/11 10:00	13.58	0.21	12.31	14.33	1,025.00	0.49	5.73	16,167.70	187.94		
2023/10/11 10:30	5.38	0.18	14.32	5.70	1,046.67	0.50	5.76	14,882.30	188.69		
2023/10/11 11:00	14.47	0.17	14.21	0.00	1,039.55	0.51	6.08	14,408.90	188.00		
2023/10/11 11:30	2.06	0.25	6.53	0.00	925.90	0.61	8.75	11,670.70	187.35		
2023/10/11 12:00					944.31	0.65		12,527.40	187.90		
2023/10/11 12:30	2.96	0.27	4.92	0.75	992.07	0.51	6.43	14,420.20	188.54		
2023/10/11 13:00	12.70	0.25	6.39	0.00	1,032.41	0.49	5.83	14,944.20	188.81		
2023/10/11 13:30	2.07	0.23	16.33	0.00	1,047.49	0.51	6.34	14,193.10	188.69		
2023/10/11 14:00	22.66	0.23	10.91	0.05	1,035.81	0.51	6.52	14,095.90	188.54		
2023/10/11 14:30	2.14	0.29	12.89	0.05	992.63	0.54	7.07	13,570.80	188.34		
2023/10/11 15:00	1.09	0.30	16.81	0.00	983.11	0.54	7.13	13,757.00	188.51		
2023/10/11 15:30	2.23	0.32	8.67	0.00	930.87	0.61	8.72	12,011.10	187.90		
2023/10/11 16:00					887.28	0.73		10,251.80	187.91		
2023/10/11 16:30	3.40	0.28	6.69	0.02	988.82	0.52	6.54	14,158.30	188.00		
2023/10/11 17:00	1.35	0.25	6.87	0.12	1,016.91	0.51	6.22	14,335.10	187.75		
2023/10/11 17:30	0.98	0.24	10.10	0.30	1,008.27	0.53	7.15	13,615.10	187.65		
2023/10/11 18:00	1.04	0.27	7.04	0.00	998.91	0.53	6.70	14,270.80	187.93		
2023/10/11 18:30	1.82	0.31	4.97	0.00	957.46	0.60	8.20	12,402.50	187.32		
2023/10/11 19:00	1.37	0.23	9.27	0.68	1,004.95	0.57	7.68	12,987.90	186.99		
2023/10/11 19:30	0.46	0.17	19.08	1.59	1,050.86	0.53	6.96	14,399.50	188.03		
2023/10/11 20:00					1,069.74	0.68		11,856.10	188.97		
2023/10/11 20:30	0.77	0.38	12.90	0.00	1,002.57	0.61	8.40	12,527.80	188.28		
2023/10/11 21:00	0.57	0.31	16.52	0.00	1,017.48	0.58	7.69	13,446.80	188.01		
2023/10/11 21:30	0.53	0.31	19.45	0.00	1,025.87	0.57	7.52	13,631.60	188.40		
2023/10/11 22:00	1.01	0.34	17.82	0.00	1,003.69	0.61	8.23	12,815.90	187.97		
2023/10/11 22:30	0.76	0.33	16.86	0.00	999.17	0.60	8.34	12,677.00	187.53		
2023/10/11 23:00	0.59	0.32	22.55	0.00	1,034.19	0.57	7.52	13,596.80	187.94		
2023/10/11 23:30	1.25	0.40	18.39	0.00	990.65	0.61	7.99	13,393.60	187.93		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정A	정생일	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/10/12 00:00 ~ 2023/10/12 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 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	0.43	0.12	9.38	0.00	912.60	0.53	6.50	10,482.60	186.07		
측정 최대값	2.46	0.45	26.90	6.44	1,073.27	0.66	9.56	14,655.50	188.35		
측정 누적값	31.74	7.51	431.90	31.30	23,837.71	14.33	195.01	307,507	4,491.93		
측정 평균값	1.32	0.31	18.00	1.30	993.24	0.60	8.13	12,812.80	187.16		
2023/10/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.31	0.74	[redacted]	10,762.90	187.86		
2023/10/12 00:30	0.80	0.35	23.04	0.00	1,021.21	0.59	7.97	13,138.00	187.88		
2023/10/12 01:00	1.08	0.34	18.72	0.02	997.93	0.59	8.00	13,108.30	187.55		
2023/10/12 01:30	1.22	0.37	21.32	0.00	1,012.49	0.60	7.91	13,383.30	187.47		
2023/10/12 02:00	1.80	0.39	19.16	0.06	960.21	0.64	8.97	12,073.60	187.32		
2023/10/12 02:30	0.98	0.40	20.61	0.20	1,008.51	0.60	8.03	12,913.50	186.72		
2023/10/12 03:00	1.50	0.31	15.05	0.00	955.12	0.66	9.22	11,544.30	186.07		
2023/10/12 03:30	0.43	0.20	24.66	5.02	1,073.27	0.54	6.50	14,655.50	186.63		
2023/10/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	970.09	0.75	[redacted]	10,438.50	186.90		
2023/10/12 04:30	1.07	0.28	26.90	3.54	1,028.93	0.57	7.26	14,025.70	186.99		
2023/10/12 05:00	1.90	0.30	16.06	2.19	967.15	0.65	8.90	12,246.20	187.00		
2023/10/12 05:30	1.44	0.30	23.18	3.40	999.01	0.60	7.72	13,644.60	187.16		
2023/10/12 06:00	1.75	0.31	13.89	0.44	959.33	0.63	8.64	12,479.90	186.77		
2023/10/12 06:30	1.87	0.31	20.77	5.87	970.35	0.64	8.67	12,510.90	186.69		
2023/10/12 07:00	1.12	0.28	22.83	2.65	1,015.57	0.60	8.06	13,368.40	186.99		
2023/10/12 07:30	0.87	0.25	24.10	6.44	1,037.33	0.60	7.93	13,177.00	187.29		
2023/10/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	951.14	0.76	[redacted]	10,197.20	186.40		
2023/10/12 08:30	1.96	0.44	19.67	0.13	961.12	0.63	8.92	12,634.80	186.85		
2023/10/12 09:00	[redacted]	[redacted]	[redacted]	[redacted]	966.81	0.74	[redacted]	10,605.10	187.08		
2023/10/12 09:30	[redacted]	[redacted]	[redacted]	[redacted]	974.07	0.86	[redacted]	8,853.46	186.75		
2023/10/12 10:00	1.65	0.68	25.44	0.52	983.05	0.45	8.24	17,234.40	186.48		
2023/10/12 10:30	1.53	0.65	41.61	30.65	1,044.63	0.41	6.19	18,848.00	187.68		
2023/10/12 11:00	2.40	0.61	31.08	15.86	996.89	0.42	7.76	18,417.00	188.29		
2023/10/12 11:30	2.56	0.62	22.89	0.03	982.69	0.40	6.97	18,840.00	188.69		
2023/10/12 12:00	1.01	0.53	28.93	0.09	1,023.47	0.40	9.12	17,978.99	188.59		
2023/10/12 12:30	22.89	8.84	28.12	7.82	983.27	0.40	4.74	17,798.00	187.61		
2023/10/12 13:00	20.92	28.12	17.67	7.66	1,065.50	0.40	2.23	17,554.40	187.18		
2023/10/12 13:30	27.81	11.39	25.89	10.45	1,067.98	0.39	2.44	17,453.30	187.46		
2023/10/12 14:00	0.45	4.23	18.69	0.13	1,054.44	0.40	9.81	17,889.90	187.73		
2023/10/12 14:30	0.75	6.33	11.01	0.40	959.48	0.72	5.41	10,128.00	187.40		
2023/10/12 15:00	1.70	0.24	13.33	0.00	952.72	0.60	8.65	11,993.00	187.44		
2023/10/12 15:30	1.06	0.12	18.77	0.00	1,006.37	0.54	7.44	13,275.10	187.49		
2023/10/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.91	0.69	[redacted]	10,364.60	187.91		
2023/10/12 16:30	2.46	0.45	9.38	0.00	912.60	0.65	9.56	10,482.60	187.19		
2023/10/12 17:00	0.64	0.30	16.62	0.02	1,023.64	0.53	7.15	13,229.90	186.60		
2023/10/12 17:30	0.49	0.28	17.22	0.93	1,042.05	0.55	7.32	12,999.40	187.42		
2023/10/12 18:00	1.06	0.32	12.11	0.00	983.90	0.58	8.05	12,642.90	188.35		
2023/10/12 18:30	1.95	0.34	10.50	0.00	949.21	0.60	8.23	12,459.20	188.04		
2023/10/12 19:00	1.82	0.32	11.70	0.00	986.62	0.57	7.94	12,549.40	186.74		
2023/10/12 19:30	0.77	0.31	12.31	0.39	1,013.07	0.57	7.97	12,971.60	187.28		
2023/10/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.77	0.74	[redacted]	10,812.80	188.90		
2023/10/12 20:30	817.79	1.71	10.69	0.00	626.53	3.18	16.72	4,065.58	187.00		
2023/10/12 21:00	3,696.80	2.44	2.54	0.00	277.36	14.93	20.43	395.42	180.75		
2023/10/12 21:30	4,132.04	3.74	0.00	0.17	242.70	29.19	20.62	140.10	169.32		
2023/10/12 22:00	3,206.50	2.34	0.00	0.33	206.13	37.98	20.73	95.50	162.98		
2023/10/12 22:30	2,013.28	0.28	0.00	0.00	178.76	37.54	20.73	93.68	158.01		
2023/10/12 23:00	1,501.55	2.17	0.00	3.33	162.44	37.13	20.73	92.02	153.29		
2023/10/12 23:30	1,124.95	2.11	0.00	8.11	147.80	36.64	20.73	90.95	148.83		

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