측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이두현	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/08 00:00 ~ 2023/12/08 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	0.80	0.29	6.67	0.00	918.23	0.51	6.02	12,435.90	187.74		
측정 최대값	2.58	2.23	22.75	4.95	1,032.84	0.61	7.77	14,818.00	190.70		
측정 누적값	46.07	20.25	507.59	15.94	30,428.65	17.49	217.09	423.887	5,862.08		
측정 평균값	1.49	0.65	16.37	0.51	981.57	0.56	7.00	13,673.77	189.10		
2023/12/08 00:00	[redacted]				988.65	0.77	[redacted]	10,923.50	189.41		
2023/12/08 00:30	1.68	0.30	17.35	2.09	985.95	0.58	7.06	13,959.70	189.31		
2023/12/08 01:00	1.33	0.29	19.45	0.25	1,001.39	0.58	6.84	14,180.30	189.27		
2023/12/08 01:30	1.00	0.29	18.96	1.68	1,023.47	0.58	6.85	13,999.70	189.48		
2023/12/08 02:00	1.43	0.30	19.13	0.00	995.55	0.61	7.39	13,445.80	189.61		
2023/12/08 02:30	2.05	0.31	17.41	0.40	972.13	0.61	7.44	13,488.30	189.20		
2023/12/08 03:00	2.42	0.33	16.98	0.00	933.37	0.61	7.63	13,402.60	189.15		
2023/12/08 03:30	1.47	0.29	15.52	3.40	983.15	0.56	6.38	14,818.00	189.03		
2023/12/08 04:00	[redacted]				1,016.18	0.74	[redacted]	12,091.20	189.79		
2023/12/08 04:30	1.22	0.38	16.30	0.04	985.51	0.60	7.33	13,467.10	190.15		
2023/12/08 05:00	1.90	0.39	17.33	0.12	973.89	0.60	7.34	13,596.00	189.25		
2023/12/08 05:30	1.67	0.41	15.92	1.18	959.29	0.60	7.51	13,361.00	189.03		
2023/12/08 06:00	2.31	0.53	16.38	4.95	976.82	0.59	7.12	13,816.00	188.84		
2023/12/08 06:30	1.41	1.15	14.45	1.53	982.75	0.58	6.98	13,751.70	188.42		
2023/12/08 07:00	1.10	1.65	16.20	0.30	1,004.13	0.55	6.31	14,614.30	188.86		
2023/12/08 07:30	2.58	2.23	12.38	0.00	966.25	0.59	7.20	13,612.10	188.72		
2023/12/08 08:00	[redacted]				955.79	0.77	[redacted]	10,720.20	188.10		
2023/12/08 08:30	1.33	1.56	14.62	0.00	967.00	0.60	7.54	13,164.60	187.74		
2023/12/08 09:00	[redacted]				936.00	0.76	[redacted]	10,647.70	187.95		
2023/12/08 09:30	[redacted]				937.67	0.88	[redacted]	8,294.79	187.37		
2023/12/08 10:00	[redacted]										
2023/12/08 10:30	[redacted]										
2023/12/08 11:00	[redacted]										
2023/12/08 11:30	[redacted]										
2023/12/08 12:00	[redacted]										
2023/12/08 12:30	[redacted]										
2023/12/08 13:00	[redacted]										
2023/12/08 13:30	[redacted]										
2023/12/08 14:00	[redacted]										
2023/12/08 14:30	[redacted]										
2023/12/08 15:00	1.98	0.95	6.67	0.00	948.03	0.57	7.71	12,435.90	189.86		
2023/12/08 15:30	1.14	0.84	12.73	0.00	1,007.31	0.52	6.59	13,775.90	188.62		
2023/12/08 16:00	[redacted]				1,014.97	0.68	[redacted]	11,436.30	189.59		
2023/12/08 16:30	1.47	0.81	15.61	0.00	1,003.83	0.53	6.55	14,191.90	190.70		
2023/12/08 17:00	1.12	0.74	18.40	0.00	1,032.84	0.51	6.02	14,633.00	190.45		
2023/12/08 17:30	1.26	0.83	19.55	0.00	991.87	0.56	7.24	13,296.80	189.98		
2023/12/08 18:00	1.25	0.76	16.94	0.00	996.19	0.54	6.98	13,537.10	189.31		
2023/12/08 18:30	1.16	0.72	18.77	0.00	996.11	0.53	6.70	13,950.90	189.45		
2023/12/08 19:00	0.80	0.68	20.69	0.00	1,007.55	0.54	6.86	13,412.80	188.90		
2023/12/08 19:30	0.95	0.68	21.85	0.00	992.84	0.56	7.38	13,121.50	188.90		
2023/12/08 20:00	[redacted]				1,002.62	0.70	[redacted]	10,804.70	188.46		
2023/12/08 20:30	1.24	0.48	22.75	0.00	965.97	0.56	7.27	13,075.60	188.27		
2023/12/08 21:00	0.86	0.41	19.24	0.00	994.37	0.52	6.42	14,107.60	188.66		
2023/12/08 21:30	1.17	0.43	16.96	0.00	940.92	0.56	7.31	13,166.20	188.74		
2023/12/08 22:00	1.05	0.39	16.00	0.00	991.43	0.51	6.09	14,307.90	188.52		
2023/12/08 22:30	2.10	0.36	16.03	0.00	986.11	0.52	6.35	14,083.80	188.79		
2023/12/08 23:00	2.11	0.41	7.73	0.00	918.23	0.58	7.77	12,667.20	188.72		
2023/12/08 23:30	1.51	0.35	9.29	0.00	944.40	0.54	6.93	13,445.50	188.15		

[redacted] [측정불량] [redacted] [redacted] [redacted] [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 : 2023/12/09 00:00 ~ 2023/12/09 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	0.18	7.11	0.00	925.57	0.48	5.12	12,189.00	187.54		
측정 최대값	15.00	0.53	21.54	0.08	1,050.65	0.59	8.10	15,613.90	191.58		
측정 누적값	121.43	13.26	652.91	0.37	41,684.07	22.33	276.39	584,501	7,946.22		
측정 평균값	2.89	0.32	15.55	0.01	992.48	0.53	6.58	13,916.69	189.20		
2023/12/09 00:00					993.01	0.67		11,700.80	188.35		
2023/12/09 00:30	1.56	0.30	9.53	0.00	949.93	0.55	6.99	13,592.60	189.00		
2023/12/09 01:00	3.60	0.25	15.19	0.00	1,009.63	0.50	5.78	14,873.50	189.30		
2023/12/09 01:30	1.07	0.30	17.09	0.00	965.61	0.54	6.76	13,923.90	189.70		
2023/12/09 02:00	1.38	0.28	17.32	0.00	975.01	0.52	6.46	14,254.60	189.57		
2023/12/09 02:30	0.84	0.26	18.20	0.00	985.38	0.51	6.24	14,454.40	189.66		
2023/12/09 03:00	5.01	0.27	18.99	0.01	1,001.78	0.51	6.13	14,191.20	189.27		
2023/12/09 03:30	1.21	0.31	14.86	0.00	968.75	0.54	7.07	13,307.40	188.61		
2023/12/09 04:00					927.87	0.72		10,313.70	188.51		
2023/12/09 04:30	2.03	0.45	7.11	0.00	925.57	0.58	7.76	12,425.80	187.76		
2023/12/09 05:00	1.71	0.36	10.52	0.00	982.99	0.52	6.47	13,856.40	187.54		
2023/12/09 05:30	4.53	0.33	15.90	0.01	1,003.91	0.53	6.26	14,234.20	188.67		
2023/12/09 06:00	0.93	0.34	15.54	0.00	978.35	0.55	7.03	13,352.30	189.15		
2023/12/09 06:30	7.11	0.29	11.96	0.01	960.45	0.55	7.17	13,360.00	188.58		
2023/12/09 07:00	0.92	0.28	11.60	0.00	987.60	0.51	6.15	14,547.10	188.87		
2023/12/09 07:30	2.29	0.24	11.89	0.01	994.97	0.51	5.78	14,925.00	189.22		
2023/12/09 08:00					968.99	0.70		11,335.40	188.60		
2023/12/09 08:30	1.23	0.30	9.20	0.00	959.15	0.55	6.97	13,701.60	189.02		
2023/12/09 09:00	0.88	0.23	16.59	0.00	1,033.41	0.49	5.13	15,613.90	189.64		
2023/12/09 09:30	1.03	0.25	10.89	0.00	984.15	0.55	6.92	13,573.30	189.95		
2023/12/09 10:00	1.17	0.19	15.47	0.00	1,008.44	0.53	6.59	13,930.90	189.65		
2023/12/09 10:30	0.91	0.18	16.11	0.00	1,001.14	0.52	6.44	14,153.10	189.51		
2023/12/09 11:00	1.64	0.20	9.93	0.00	959.90	0.56	7.25	13,081.20	189.29		
2023/12/09 11:30	1.85	0.20	7.90	0.00	932.57	0.59	8.10	12,189.00	188.38		
2023/12/09 12:00					975.44	0.69		11,421.50	188.54		
2023/12/09 12:30	0.67	0.48	16.97	0.00	1,023.49	0.51	5.60	15,008.00	189.77		
2023/12/09 13:00	0.93	0.53	14.12	0.00	980.18	0.56	7.09	13,303.00	190.05		
2023/12/09 13:30	0.97	0.48	14.85	0.00	990.84	0.53	6.45	14,107.50	189.50		
2023/12/09 14:00	2.03	0.40	17.39	0.00	1,048.47	0.48	5.12	15,577.60	190.30		
2023/12/09 14:30	0.76	0.43	18.78	0.00	1,013.28	0.50	6.23	14,418.10	191.58		
2023/12/09 15:00	2.08	0.39	17.20	0.00	1,010.32	0.50	6.14	14,423.20	191.27		
2023/12/09 15:30	1.20	0.42	15.62	0.00	988.99	0.51	6.84	13,686.10	190.68		
2023/12/09 16:00					1,004.45	0.64		11,898.50	189.98		
2023/12/09 16:30	0.46	0.33	21.54	0.00	1,050.65	0.48	5.77	14,670.70	189.87		
2023/12/09 17:00	0.99	0.38	17.68	0.00	1,008.97	0.54	6.82	13,536.60	189.99		
2023/12/09 17:30	1.16	0.44	17.93	0.00	978.06	0.56	7.39	12,938.60	189.41		
2023/12/09 18:00	9.55	0.44	16.92	0.06	992.29	0.54	6.94	13,384.30	188.66		
2023/12/09 18:30	1.10	0.43	20.67	0.02	1,013.98	0.53	6.70	13,667.00	188.75		
2023/12/09 19:00	0.90	0.41	19.61	0.00	1,006.24	0.55	7.06	13,192.80	188.61		
2023/12/09 19:30	13.55	0.39	17.71	0.08	997.63	0.54	6.69	13,715.10	188.42		
2023/12/09 20:00					961.69	0.69		11,136.50	188.01		
2023/12/09 20:30	1.14	0.24	20.21	0.00	996.73	0.53	6.55	14,255.20	188.56		
2023/12/09 21:00	3.66	0.22	18.03	0.00	1,013.77	0.54	6.43	13,864.10	188.19		
2023/12/09 21:30	13.63	0.20	18.78	0.02	1,022.99	0.53	6.18	14,376.30	188.43		
2023/12/09 22:00	1.14	0.22	19.21	0.00	988.76	0.56	7.15	13,286.10	188.62		
2023/12/09 22:30	6.61	0.20	14.31	0.05	991.43	0.55	6.68	13,782.20	188.64		
2023/12/09 23:00	15.00	0.20	17.34	0.08	1,005.16	0.53	6.17	14,351.50	188.38		
2023/12/09 23:30	1.00	0.22	16.25	0.02	993.15	0.55	6.94	13,415.70	188.20		

[DL전송단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경식	이재출	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/10 00:00 ~ 2023/12/10 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	0.58	0.03	1.61	0.00	905.65	0.50	5.55	11,845.20	186.96		
측정 최대값	30.82	0.61	20.69	0.13	1,046.54	0.63	8.51	15,418.50	193.16		
측정 누적값	156.63	13.11	402.73	0.16	41,039.98	23.23	287.50	582,319	7,948.06		
측정 평균값	3.73	0.31	9.59	0.00	977.14	0.55	6.85	13,864.73	189.24		
2023/12/10 00:00					952.32	0.70		11,560.70	188.38		
2023/12/10 00:30	1.24	0.23	8.17	0.00	954.49	0.56	7.24	13,010.90	187.66		
2023/12/10 01:00	0.93	0.19	9.38	0.00	992.53	0.53	6.52	13,720.70	187.35		
2023/12/10 01:30	0.67	0.16	16.67	0.00	1,001.06	0.53	6.25	14,363.10	188.14		
2023/12/10 02:00	1.10	0.17	15.06	0.00	979.41	0.55	6.75	13,913.50	188.69		
2023/12/10 02:30	1.12	0.15	15.09	0.00	979.58	0.55	6.69	14,047.80	188.55		
2023/12/10 03:00	7.05	0.15	15.16	0.00	984.28	0.56	6.75	14,001.50	188.67		
2023/12/10 03:30	30.82	0.11	11.71	0.13	983.35	0.58	7.12	13,407.30	188.45		
2023/12/10 04:00					989.39	0.70		12,026.50	188.57		
2023/12/10 04:30	2.05	0.21	10.52	0.00	926.47	0.61	8.11	12,583.70	188.45		
2023/12/10 05:00	1.65	0.18	8.37	0.00	950.21	0.58	7.37	13,152.90	187.65		
2023/12/10 05:30	0.75	0.14	11.32	0.00	1,009.61	0.53	6.24	14,452.20	187.53		
2023/12/10 06:00	0.81	0.12	13.81	0.00	1,002.85	0.56	6.46	14,304.30	188.93		
2023/12/10 06:30	0.58	0.03	18.15	0.00	1,046.54	0.53	5.75	15,026.60	189.72		
2023/12/10 07:00	0.87	0.08	16.85	0.00	989.91	0.59	7.39	13,222.90	189.59		
2023/12/10 07:30	13.96	0.12	17.72	0.03	1,024.21	0.55	6.41	14,366.40	189.26		
2023/12/10 08:00					1,023.25	0.71		11,294.00	188.59		
2023/12/10 08:30	1.48	0.28	20.69	0.00	1,037.51	0.54	6.46	14,141.50	188.36		
2023/12/10 09:00	1.12	0.34	18.78	0.00	992.50	0.58	7.44	13,090.10	188.49		
2023/12/10 09:30	3.59	0.34	17.35	0.00	969.93	0.59	7.57	12,919.00	188.04		
2023/12/10 10:00	2.44	0.35	13.40	0.00	931.06	0.63	8.51	11,845.20	187.22		
2023/12/10 10:30	2.50	0.33	8.90	0.00	916.90	0.60	8.05	12,373.80	186.96		
2023/12/10 11:00	1.58	0.27	14.01	0.00	992.50	0.52	6.34	14,274.80	187.22		
2023/12/10 11:30	3.43	0.25	12.28	0.00	955.89	0.55	6.99	13,853.10	188.36		
2023/12/10 12:00					988.70	0.71		11,278.80	188.58		
2023/12/10 12:30	1.73	0.60	13.01	0.00	961.61	0.55	7.18	13,385.40	188.58		
2023/12/10 13:00	1.25	0.53	12.67	0.00	986.93	0.52	6.41	14,432.60	189.06		
2023/12/10 13:30	1.42	0.49	11.89	0.00	1,004.20	0.52	6.32	14,276.50	189.97		
2023/12/10 14:00	2.40	0.55	6.58	0.00	905.65	0.60	8.14	12,612.90	189.76		
2023/12/10 14:30	5.42	0.44	9.09	0.00	991.64	0.50	5.76	15,268.70	189.72		
2023/12/10 15:00	1.29	0.46	9.24	0.00	994.99	0.52	6.27	14,394.80	190.68		
2023/12/10 15:30	2.27	0.55	4.78	0.00	915.83	0.60	8.23	12,296.90	189.80		
2023/12/10 16:00					931.81	0.71		10,870.20	188.66		
2023/12/10 16:30	3.00	0.56	4.82	0.00	933.93	0.56	7.23	13,228.60	188.66		
2023/12/10 17:00	1.98	0.56	3.57	0.00	917.14	0.58	7.73	12,874.50	188.61		
2023/12/10 17:30	3.93	0.55	3.62	0.00	961.79	0.53	6.57	14,141.10	188.65		
2023/12/10 18:00	30.82	0.53	2.15	0.00	971.87	0.53	6.53	14,406.80	189.39		
2023/12/10 18:30	6.36	0.59	1.75	0.00	948.07	0.55	7.08	13,806.90	189.54		
2023/12/10 19:00	1.82	0.61	1.61	0.00	939.77	0.57	7.46	13,105.30	188.73		
2023/12/10 19:30	5.60	0.54	3.47	0.00	1,004.88	0.51	5.91	15,238.10	189.45		
2023/12/10 20:00					982.55	0.69		11,845.20	191.05		
2023/12/10 20:30	1.17	0.22	3.57	0.00	1,020.93	0.52	5.76	15,359.40	191.91		
2023/12/10 21:00	2.96	0.21	2.90	0.00	1,025.92	0.51	5.55	15,418.50	192.43		
2023/12/10 21:30	0.80	0.19	4.32	0.00	1,026.40	0.52	5.70	15,283.30	192.99		
2023/12/10 22:00	1.11	0.19	2.05	0.00	956.45	0.59	7.37	13,496.60	193.16		
2023/12/10 22:30	1.24	0.17	2.59	0.00	978.35	0.55	6.85	14,175.80	191.91		
2023/12/10 23:00	1.94	0.18	2.60	0.00	978.09	0.55	6.83	14,089.20	190.96		
2023/12/10 23:30	2.41	0.19	3.06	0.00	994.75	0.53	6.21	14,955.50	190.81		

[동작불량] [미관인단절] [알람값 초과] [규제값 초과]