측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이수한	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/13 00:00 ~ 2024/03/13 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	0.92	0.97	10.36	0.00	935.15	0.52	6.95	11,638.90	186.00		
측정 최대값	6.89	4.93	21.38	6.21	1,045.33	0.65	8.70	13,736.10	188.05		
측정 누적값	71.22	100.36	630.43	24.14	41,524.95	24.60	330.39	531,433	7,854.18		
측정 평균값	1.70	2.39	15.01	0.57	988.69	0.59	7.87	12,653.16	187.00		
2024/03/13 00:00					990.31	0.75		10,291.50	186.26		
2024/03/13 00:30	1.51	1.13	15.02	0.20	990.47	0.59	7.81	12,925.90	186.68		
2024/03/13 01:00	1.63	1.08	13.83	0.03	993.87	0.60	7.85	12,981.00	187.28		
2024/03/13 01:30	1.73	1.22	13.44	0.00	973.92	0.61	8.15	12,655.20	187.33		
2024/03/13 02:00	1.68	1.32	11.32	0.77	974.74	0.61	8.18	12,495.60	187.02		
2024/03/13 02:30	1.98	1.38	16.16	4.68	979.21	0.61	8.02	12,671.30	186.65		
2024/03/13 03:00	2.50	1.52	14.47	0.86	971.92	0.63	8.53	12,177.30	186.95		
2024/03/13 03:30	6.89	1.60	11.52	2.67	953.47	0.63	8.30	12,439.80	187.09		
2024/03/13 04:00					1,015.54	0.71		11,280.50	187.15		
2024/03/13 04:30	2.36	2.23	13.48	0.00	962.14	0.64	8.62	12,256.50	187.37		
2024/03/13 05:00	2.38	2.08	12.23	0.00	945.50	0.63	8.30	12,680.20	187.44		
2024/03/13 05:30	2.13	2.11	15.17	0.66	959.55	0.62	8.02	12,950.80	187.70		
2024/03/13 06:00	1.84	2.25	12.32	0.00	954.69	0.64	8.42	12,329.30	187.39		
2024/03/13 06:30	1.17	2.10	15.04	0.73	1,017.98	0.58	7.02	13,736.10	187.35		
2024/03/13 07:00	0.98	2.34	11.61	0.05	1,001.77	0.61	7.81	12,644.80	187.13		
2024/03/13 07:30	1.78	2.66	10.36	2.98	968.84	0.65	8.70	11,638.90	186.59		
2024/03/13 08:00					970.15	0.73		10,747.90	186.49		
2024/03/13 08:30	1.19	3.18	14.86	0.00	995.90	0.59	7.76	12,619.80	186.38		
2024/03/13 09:00	1.64	3.66	11.51	0.00	968.34	0.63	8.68	11,874.60	186.74		
2024/03/13 09:30	1.92	3.50	10.65	0.00	954.76	0.61	8.40	12,177.00	186.66		
2024/03/13 10:00	2.54	3.20	13.64	0.00	935.15	0.60	8.19	12,588.90	186.74		
2024/03/13 10:30	1.39	2.85	14.74	6.21	981.77	0.56	7.34	13,182.00	187.08		
2024/03/13 11:00	1.72	3.21	10.92	1.85	969.77	0.59	8.08	12,318.40	187.02		
2024/03/13 11:30	2.39	3.57	13.10	2.45	948.32	0.61	8.59	11,837.40	186.50		
2024/03/13 12:00					984.63	0.71		10,255.50	186.18		
2024/03/13 12:30	1.11	4.93	16.98	0.00	1,006.73	0.57	7.69	12,757.70	186.69		
2024/03/13 13:00	1.08	4.32	19.33	0.00	1,020.13	0.53	6.97	13,617.50	187.06		
2024/03/13 13:30	0.94	4.06	16.49	0.00	1,027.05	0.54	7.09	13,276.80	187.36		
2024/03/13 14:00	1.22	4.31	15.56	0.00	1,028.52	0.54	7.24	12,962.80	186.98		
2024/03/13 14:30	0.92	4.31	14.32	0.00	1,012.94	0.56	7.90	12,163.10	186.26		
2024/03/13 15:00	1.28	3.99	13.90	0.00	994.61	0.57	8.02	12,154.90	186.55		
2024/03/13 15:30	1.39	3.61	17.99	0.00	991.26	0.56	7.78	12,649.60	186.81		
2024/03/13 16:00					988.67	0.69		10,611.60	187.36		
2024/03/13 16:30	1.51	2.69	18.69	0.00	990.29	0.54	7.47	13,046.70	187.51		
2024/03/13 17:00	1.37	2.34	20.51	0.00	1,014.31	0.52	6.95	13,415.60	187.53		
2024/03/13 17:30	2.18	2.33	12.33	0.00	977.79	0.60	8.32	11,806.90	187.19		
2024/03/13 18:00	1.53	1.99	14.00	0.00	1,011.05	0.54	7.29	13,146.70	187.01		
2024/03/13 18:30	1.15	1.79	17.99	0.00	1,010.23	0.56	7.51	12,892.80	187.25		
2024/03/13 19:00	2.25	1.76	12.57	0.00	950.09	0.60	8.62	11,916.50	187.48		
2024/03/13 19:30	0.97	1.39	16.91	0.00	1,021.17	0.54	7.14	13,384.70	187.50		
2024/03/13 20:00					1,009.95	0.69		10,803.20	187.74		
2024/03/13 20:30	1.03	1.36	21.38	0.00	1,011.60	0.56	7.43	13,406.80	188.05		
2024/03/13 21:00	1.05	1.33	19.81	0.00	999.93	0.57	7.79	12,749.60	187.47		
2024/03/13 21:30	1.26	1.28	18.38	0.00	986.97	0.58	7.94	12,468.50	187.13		
2024/03/13 22:00	1.62	1.18	18.83	0.00	1,011.74	0.56	7.35	13,119.20	186.90		
2024/03/13 22:30	1.59	1.21	11.03	0.00	993.35	0.60	8.25	11,767.20	186.08		
2024/03/13 23:00	1.09	1.02	19.50	0.00	1,045.33	0.55	7.25	13,014.60	186.00		
2024/03/13 23:30	1.33	0.97	18.54	0.00	1,017.78	0.57	7.62	12,533.90	186.28		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학기	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/14 00:00 ~ 2024/03/14 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	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	0.67	0.16	9.43	0.00	918.11	0.49	6.29	10,740.10	185.43		
측정 최대값	4.61	0.63	20.76	0.00	1,051.39	0.67	9.68	14,224.90	188.65		
측정 누적값	73.22	17.29	672.50	0.00	41,682.64	23.75	311.69	550,071	7,862.49		
측정 평균값	1.74	0.41	16.01	0.00	992.44	0.57	7.42	13,096.94	187.20		
2024/03/14 00:00					1,016.39	0.70		10,632.50	185.84		
2024/03/14 00:30	1.87	0.62	15.62	0.00	987.91	0.59	7.71	12,563.30	185.43		
2024/03/14 01:00	1.32	0.56	20.76	0.00	995.81	0.57	7.33	13,281.90	186.44		
2024/03/14 01:30	1.06	0.54	19.41	0.00	995.69	0.57	7.31	13,258.80	186.99		
2024/03/14 02:00	1.68	0.54	16.27	0.00	966.52	0.61	7.86	12,772.30	186.76		
2024/03/14 02:30	1.52	0.50	17.77	0.00	986.80	0.58	7.35	13,415.40	186.95		
2024/03/14 03:00	1.59	0.53	14.45	0.00	971.38	0.60	7.99	12,679.10	186.95		
2024/03/14 03:30	1.75	0.48	15.72	0.00	987.38	0.60	7.77	12,914.60	186.77		
2024/03/14 04:00					1,014.34	0.74		10,639.40	186.47		
2024/03/14 04:30	2.35	0.40	16.99	0.00	1,043.97	0.56	6.95	13,603.90	186.66		
2024/03/14 05:00	1.36	0.39	17.55	0.00	1,012.79	0.60	7.50	12,947.60	186.77		
2024/03/14 05:30	1.88	0.41	16.70	0.00	978.06	0.60	7.54	13,136.40	186.56		
2024/03/14 06:00	0.98	0.34	17.89	0.00	1,015.15	0.57	6.72	13,901.40	186.66		
2024/03/14 06:30	1.13	0.36	15.75	0.00	1,000.92	0.60	7.77	12,596.50	186.66		
2024/03/14 07:00	0.67	0.28	17.88	0.00	1,045.98	0.57	7.12	13,127.20	186.31		
2024/03/14 07:30	1.54	0.35	10.76	0.00	961.43	0.65	8.78	11,452.80	185.93		
2024/03/14 08:00					963.41	0.74		10,830.40	186.03		
2024/03/14 08:30	0.87	0.41	18.90	0.00	1,022.24	0.56	7.14	13,194.00	186.27		
2024/03/14 09:00	1.61	0.43	14.85	0.00	1,012.29	0.58	7.76	12,519.00	186.46		
2024/03/14 09:30	1.12	0.41	17.06	0.00	1,033.72	0.55	7.26	13,021.20	186.19		
2024/03/14 10:00	2.78	0.50	9.43	0.00	918.11	0.67	9.68	10,740.10	185.92		
2024/03/14 10:30	1.44	0.43	15.42	0.00	992.18	0.57	7.59	12,962.80	186.47		
2024/03/14 11:00	0.73	0.38	14.77	0.00	1,015.87	0.55	7.44	12,952.40	186.74		
2024/03/14 11:30	0.84	0.35	17.60	0.00	1,026.01	0.54	7.17	13,240.30	187.07		
2024/03/14 12:00					1,035.13	0.68		10,979.70	187.14		
2024/03/14 12:30	1.15	0.49	17.94	0.00	1,051.39	0.53	6.76	13,651.80	187.41		
2024/03/14 13:00	1.03	0.55	17.12	0.00	985.58	0.56	7.63	12,998.80	187.79		
2024/03/14 13:30	1.98	0.61	12.65	0.00	935.68	0.59	8.32	12,169.90	187.69		
2024/03/14 14:00	1.58	0.63	10.88	0.00	956.65	0.55	7.67	12,857.00	187.26		
2024/03/14 14:30	0.85	0.55	14.09	0.00	990.99	0.52	6.73	13,862.70	187.77		
2024/03/14 15:00	1.88	0.59	16.69	0.00	985.56	0.53	6.99	13,721.50	188.47		
2024/03/14 15:30	4.61	0.55	16.62	0.00	1,009.99	0.50	6.29	14,224.90	188.65		
2024/03/14 16:00					1,027.43	0.68		10,916.50	188.47		
2024/03/14 16:30	2.30	0.41	14.27	0.00	958.97	0.56	7.80	12,780.40	188.29		
2024/03/14 17:00	2.64	0.27	18.48	0.00	1,026.45	0.49	6.34	14,059.90	188.23		
2024/03/14 17:30	2.28	0.29	13.21	0.00	956.39	0.58	7.91	12,656.50	188.55		
2024/03/14 18:00	2.92	0.28	16.77	0.00	954.54	0.57	8.00	12,393.00	187.77		
2024/03/14 18:30	2.03	0.27	13.59	0.00	973.13	0.55	7.45	12,832.80	187.08		
2024/03/14 19:00	1.38	0.22	18.55	0.00	999.37	0.53	6.92	13,707.90	188.01		
2024/03/14 19:30	1.90	0.16	15.96	0.00	983.01	0.56	7.34	13,309.00	188.18		
2024/03/14 20:00					965.55	0.71		10,940.50	188.31		
2024/03/14 20:30	1.66	0.36	17.75	0.00	984.71	0.54	6.88	13,985.90	188.43		
2024/03/14 21:00	2.09	0.38	15.02	0.00	971.41	0.56	7.59	12,777.10	187.55		
2024/03/14 21:30	2.43	0.33	16.29	0.00	996.17	0.54	7.01	13,617.90	187.48		
2024/03/14 22:00	1.40	0.31	16.18	0.00	979.79	0.57	7.59	12,942.90	187.76		
2024/03/14 22:30	3.96	0.29	15.96	0.00	1,003.05	0.54	6.78	14,018.60	187.85		
2024/03/14 23:00	1.06	0.27	19.66	0.00	1,017.31	0.53	6.65	14,004.00	187.76		
2024/03/14 23:30	2.00	0.27	13.27	0.00	992.29	0.56	7.30	13,217.80	187.55		

[동작불량] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권종휘	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/15 00:00 ~ 2024/03/15 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	0.91	0.00	7.49	0.00	944.07	0.49	6.49	11,870.30	185.60		
측정 최대값	6.54	0.54	28.91	0.01	1,051.82	0.64	8.54	14,181.40	189.33		
측정 누적값	59.51	8.62	514.97	0.01	32,767.56	18.52	247.26	427,131	6,179.30		
측정 평균값	1.80	0.26	15.61	0.00	992.96	0.56	7.49	12,943.37	187.25		
2024/03/15 00:00					988.09	0.71		10,473.40	186.55		
2024/03/15 00:30	1.36	0.40	14.20	0.00	1,000.36	0.58	7.68	12,845.90	186.77		
2024/03/15 01:00	3.45	0.40	11.60	0.01	975.64	0.58	7.61	12,972.90	186.86		
2024/03/15 01:30	1.16	0.37	14.12	0.00	989.84	0.56	7.18	13,400.60	186.79		
2024/03/15 02:00	0.98	0.42	15.12	0.00	999.59	0.59	7.61	12,785.10	186.63		
2024/03/15 02:30	1.63	0.44	10.86	0.00	951.61	0.61	8.38	12,078.70	186.30		
2024/03/15 03:00	2.25	0.46	10.62	0.00	944.07	0.63	8.54	11,870.30	186.10		
2024/03/15 03:30	2.20	0.49	10.32	0.00	947.95	0.62	8.26	12,346.30	186.07		
2024/03/15 04:00					965.99	0.74		10,433.10	186.23		
2024/03/15 04:30	1.38	0.24	12.25	0.00	988.81	0.61	7.79	12,531.60	186.22		
2024/03/15 05:00	1.72	0.22	11.11	0.00	998.01	0.58	7.16	13,529.00	186.49		
2024/03/15 05:30	6.54	0.26	7.49	0.00	957.41	0.62	8.13	12,282.80	186.25		
2024/03/15 06:00	1.37	0.23	9.10	0.00	979.82	0.61	8.24	12,076.10	185.60		
2024/03/15 06:30	2.70	0.24	13.24	0.00	1,011.95	0.56	6.71	14,035.20	186.41		
2024/03/15 07:00	2.08	0.29	11.43	0.00	959.21	0.64	8.50	11,945.10	186.85		
2024/03/15 07:30	1.78	0.27	15.83	0.00	994.72	0.57	7.16	13,419.40	187.06		
2024/03/15 08:00					991.06	0.72		10,605.50	186.62		
2024/03/15 08:30	1.03	0.34	16.49	0.00	1,001.47	0.57	7.49	12,645.90	186.39		
2024/03/15 09:00					1,015.61	0.74		10,234.20	186.71		
2024/03/15 09:30					967.63	0.84		8,607.54	186.94		
2024/03/15 10:00											
2024/03/15 10:30											
2024/03/15 11:00											
2024/03/15 11:30											
2024/03/15 12:00											
2024/03/15 12:30											
2024/03/15 13:00											
2024/03/15 13:30											
2024/03/15 14:00	1.07	0.12	15.41	0.00	1,012.16	0.52	7.03	13,332.80	187.89		
2024/03/15 14:30	1.31	0.13	14.75	0.00	997.47	0.54	7.55	12,526.50	187.70		
2024/03/15 15:00	2.15	0.16	12.26	0.00	1,013.44	0.52	7.20	12,884.80	187.19		
2024/03/15 15:30	2.37	0.16	15.41	0.00	996.96	0.53	7.33	13,130.90	187.77		
2024/03/15 16:00					986.82	0.67		10,896.60	188.37		
2024/03/15 16:30	1.75	0.44	16.45	0.00	1,005.82	0.54	7.43	12,734.20	188.14		
2024/03/15 17:00	1.44	0.41	15.11	0.00	1,019.31	0.52	7.12	13,012.60	187.61		
2024/03/15 17:30	1.22	0.36	18.06	0.00	1,012.59	0.53	7.30	12,967.40	187.81		
2024/03/15 18:00	1.18	0.38	21.47	0.00	1,038.55	0.50	6.54	14,042.00	188.48		
2024/03/15 18:30	0.91	0.34	28.91	0.00	1,051.82	0.49	6.49	14,181.40	189.18		
2024/03/15 19:00	1.57	0.45	20.51	0.00	1,000.13	0.52	7.09	13,604.20	189.33		
2024/03/15 19:30	1.45	0.54	18.30	0.00	1,000.45	0.54	7.33	12,977.40	188.25		
2024/03/15 20:00					1,006.43	0.67		10,958.00	187.79		
2024/03/15 20:30	1.47	0.02	20.39	0.00	998.67	0.55	7.29	13,101.40	188.17		
2024/03/15 21:00	1.94	0.03	18.65	0.00	973.35	0.56	7.92	12,510.90	187.63		
2024/03/15 21:30	1.21	0.01	20.88	0.00	1,005.23	0.52	7.15	13,284.60	187.31		
2024/03/15 22:00	1.46	0.00	17.67	0.00	972.09	0.56	7.78	12,691.90	187.79		
2024/03/15 22:30	2.89	0.00	18.77	0.00	993.95	0.54	7.23	13,297.90	187.53		
2024/03/15 23:00	1.37	0.00	18.53	0.00	981.57	0.57	7.85	12,529.70	187.22		
2024/03/15 23:30	1.12	0.00	19.66	0.00	993.54	0.54	7.19	13,555.70	187.51		

[정상가동] [등작불량] [전원단절] [보수중] [미가동] [DL전원단절] [알람값 초과] [규제값 초과]