측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원경휘	이재철	최지훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/04 00:00 ~ 2024/01/04 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	0.57	0.10	1.89	0.00	896.20	0.54	5.75	9,285.98	184.64		
측정 최대값	7.67	0.59	17.93	0.00	1,025.37	0.68	8.87	14,334.80	191.24		
측정 누적값	68.69	11.86	421.42	0.00	40,264.84	25.53	301.44	523,826	7,909.18		
측정 평균값	1.64	0.28	10.03	0.00	958.69	0.61	7.18	12,472.04	188.31		
2024/01/04 00:00					996.89	0.74		10,567.90	187.13		
2024/01/04 00:30	0.98	0.29	11.79	0.00	973.96	0.57	6.55	12,896.10	186.87		
2024/01/04 01:00	0.67	0.24	13.77	0.00	1,010.03	0.54	5.76	13,770.50	187.13		
2024/01/04 01:30	1.11	0.29	13.28	0.00	961.69	0.59	6.78	12,815.20	187.27		
2024/01/04 02:00	1.15	0.29	8.72	0.00	957.15	0.57	6.77	13,249.60	186.72		
2024/01/04 02:30	1.09	0.28	12.02	0.00	963.29	0.59	6.95	13,684.30	187.49		
2024/01/04 03:00	0.76	0.25	10.84	0.00	1,004.39	0.55	5.75	14,287.30	189.58		
2024/01/04 03:30	1.41	0.29	6.42	0.00	954.51	0.62	7.05	12,195.10	190.15		
2024/01/04 04:00					1,009.69	0.76		10,560.50	188.85		
2024/01/04 04:30	1.46	0.32	9.80	0.00	936.48	0.62	7.56	12,733.90	188.59		
2024/01/04 05:00	2.05	0.34	7.01	0.00	901.15	0.67	8.37	11,609.70	188.51		
2024/01/04 05:30	1.20	0.28	8.86	0.00	959.19	0.59	7.03	13,165.70	186.55		
2024/01/04 06:00	2.24	0.22	10.54	0.00	1,008.61	0.56	6.18	13,558.50	186.06		
2024/01/04 06:30	0.63	0.24	7.78	0.00	982.13	0.61	7.03	12,582.00	187.91		
2024/01/04 07:00	1.07	0.23	7.45	0.00	956.61	0.65	7.78	12,034.50	188.91		
2024/01/04 07:30	0.88	0.21	10.31	0.00	959.05	0.64	7.62	12,195.20	189.26		
2024/01/04 08:00					961.27	0.79		10,253.60	190.11		
2024/01/04 08:30	0.87	0.18	9.59	0.00	987.67	0.63	7.38	12,156.80	189.41		
2024/01/04 09:00	1.06	0.17	14.23	0.00	960.49	0.63	7.39	12,523.20	189.47		
2024/01/04 09:30	1.71	0.13	8.83	0.00	935.57	0.68	8.19	11,543.70	191.06		
2024/01/04 10:00	1.67	0.11	9.89	0.00	953.23	0.64	7.28	12,551.10	190.66		
2024/01/04 10:30	1.14	0.10	9.26	0.00	948.28	0.62	7.34	12,300.60	189.03		
2024/01/04 11:00	1.42	0.11	6.51	0.00	954.75	0.63	7.45	12,047.20	190.17		
2024/01/04 11:30	1.84	0.16	9.70	0.00	928.59	0.66	8.09	11,565.70	191.24		
2024/01/04 12:00					921.69	0.78		10,162.90	190.36		
2024/01/04 12:30	1.47	0.53	8.66	0.00	945.54	0.60	6.88	12,425.00	191.04		
2024/01/04 13:00	5.92	0.58	2.91	0.00	919.12	0.64	7.28	10,225.90	189.82		
2024/01/04 13:30	7.67	0.59	1.89	0.00	913.39	0.64	7.48	9,285.98	186.35		
2024/01/04 14:00	2.17	0.55	2.25	0.00	916.38	0.61	7.24	9,566.66	184.72		
2024/01/04 14:30	1.65	0.54	5.32	0.00	966.38	0.57	6.67	11,401.40	184.83		
2024/01/04 15:00	1.07	0.54	12.49	0.00	976.41	0.60	7.47	11,709.20	184.64		
2024/01/04 15:30	1.91	0.53	10.71	0.00	961.86	0.59	7.38	11,815.70	185.52		
2024/01/04 16:00					986.14	0.73		9,797.58	185.51		
2024/01/04 16:30	2.77	0.21	5.04	0.00	896.20	0.65	8.51	10,897.10	186.25		
2024/01/04 17:00	2.58	0.19	5.49	0.00	900.29	0.62	7.70	11,833.10	187.36		
2024/01/04 17:30	1.63	0.17	7.60	0.00	955.52	0.56	6.41	13,548.80	187.59		
2024/01/04 18:00	1.43	0.18	9.47	0.00	978.49	0.57	6.64	13,568.60	187.81		
2024/01/04 18:30	1.17	0.20	9.78	0.00	969.87	0.60	7.30	13,017.30	188.37		
2024/01/04 19:00	0.80	0.19	16.24	0.00	980.84	0.59	7.00	13,619.50	188.57		
2024/01/04 19:30	0.99	0.20	15.63	0.00	981.33	0.58	6.74	13,985.30	189.67		
2024/01/04 20:00					952.61	0.76		10,768.50	189.18		
2024/01/04 20:30	0.92	0.26	16.27	0.00	991.40	0.59	6.92	13,458.50	188.36		
2024/01/04 21:00	2.30	0.31	9.40	0.00	909.77	0.68	8.87	11,241.70	188.71		
2024/01/04 21:30	2.36	0.33	8.55	0.00	908.26	0.65	8.34	11,920.20	188.38		
2024/01/04 22:00	0.57	0.24	17.03	0.00	1,009.57	0.55	6.04	14,334.80	188.14		
2024/01/04 22:30	0.86	0.23	17.93	0.00	1,025.37	0.56	5.96	14,248.90	190.44		
2024/01/04 23:00	1.28	0.30	15.21	0.00	965.71	0.63	7.45	12,774.80	191.06		
2024/01/04 23:30	0.76	0.26	16.95	0.00	996.32	0.59	6.86	13,481.30	189.51		

[측정불능] [DL전환단계] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/05 00:00 ~ 2024/01/05 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	0.66	0.14	8.44	0.00	892.11	0.54	5.74	10,872.20	187.45		
측정 최대값	16.03	0.51	18.41	0.00	1,022.91	0.67	8.58	14,738.80	191.05		
측정 누적값	87.04	8.42	438.20	0.00	30,765.87	19.10	227.85	414,571	6,048.81		
측정 평균값	2.72	0.26	13.69	0.00	961.43	0.60	7.12	12,955.35	189.03		
2024/01/05 00:00					974.76	0.78		10,779.20	189.88		
2024/01/05 00:30	1.11	0.18	15.84	0.00	964.39	0.61	6.96	13,548.50	190.17		
2024/01/05 01:00	1.44	0.19	14.99	0.00	941.97	0.62	7.49	13,092.70	189.48		
2024/01/05 01:30	1.19	0.20	16.98	0.00	952.59	0.60	7.10	13,887.80	189.84		
2024/01/05 02:00	1.12	0.17	18.02	0.00	988.58	0.57	6.41	14,700.20	190.22		
2024/01/05 02:30	1.21	0.19	15.30	0.00	965.56	0.61	7.15	13,916.30	190.51		
2024/01/05 03:00	1.63	0.19	13.46	0.00	927.07	0.66	8.06	13,065.70	191.05		
2024/01/05 03:30	0.67	0.17	15.96	0.00	1,005.00	0.57	6.34	14,228.90	190.36		
2024/01/05 04:00					1,005.16	0.76		11,464.00	190.05		
2024/01/05 04:30	1.02	0.28	15.56	0.00	954.22	0.63	7.51	12,885.70	190.91		
2024/01/05 05:00	0.85	0.30	16.01	0.00	977.57	0.59	6.78	13,531.80	189.89		
2024/01/05 05:30	0.66	0.26	17.36	0.00	1,022.91	0.55	5.74	14,738.80	189.16		
2024/01/05 06:00	0.69	0.28	17.37	0.00	976.95	0.63	7.49	12,703.70	189.87		
2024/01/05 06:30	4.31	0.29	17.09	0.00	964.72	0.61	7.03	13,433.50	189.08		
2024/01/05 07:00	0.73	0.21	18.41	0.00	978.24	0.60	7.03	13,221.10	188.28		
2024/01/05 07:30	2.33	0.25	13.53	0.00	927.71	0.65	7.81	12,552.00	188.47		
2024/01/05 08:00					958.30	0.74		11,575.90	187.96		
2024/01/05 08:30	1.79	0.29	13.54	0.00	925.94	0.63	7.60	12,609.90	188.34		
2024/01/05 09:00					943.80	0.81		9,806.15	187.58		
2024/01/05 09:30					971.99	0.84		9,386.53	186.62		
2024/01/05 10:00											
2024/01/05 10:30											
2024/01/05 11:00											
2024/01/05 11:30											
2024/01/05 12:00											
2024/01/05 12:30											
2024/01/05 13:00											
2024/01/05 13:30											
2024/01/05 14:00					1,007.06	0.74			186.78		
2024/01/05 14:30	4.01	0.51	8.44	0.00	995.37	0.55	6.20	12,589.20	187.50		
2024/01/05 15:00	1.89	0.46	9.57	0.00	1,005.21	0.55	6.50	12,201.00	187.74		
2024/01/05 15:30	1.07	0.45	11.40	0.00	972.13	0.58	7.33	11,593.60	187.45		
2024/01/05 16:00					998.47	0.71		10,165.90	187.67		
2024/01/05 16:30	11.96	0.27	10.52	0.00	979.04	0.57	6.68	12,388.20	187.92		
2024/01/05 17:00	9.50	0.25	13.39	0.00	999.87	0.54	6.39	12,785.90	187.65		
2024/01/05 17:30	1.55	0.33	15.78	0.00	941.96	0.62	8.14	11,577.60	187.83		
2024/01/05 18:00	1.01	0.28	17.01	0.00	999.33	0.55	6.45	13,712.40	188.50		
2024/01/05 18:30	1.72	0.35	12.51	0.00	945.75	0.60	7.64	12,425.00	189.17		
2024/01/05 19:00	1.37	0.35	14.62	0.00	961.55	0.57	6.95	13,160.40	188.69		
2024/01/05 19:30	1.26	0.36	15.17	0.00	967.95	0.58	6.90	13,222.80	188.85		
2024/01/05 20:00					901.77	0.75		10,471.40	190.24		
2024/01/05 20:30	16.03	0.17	9.87	0.00	943.33	0.58	6.78	13,472.80	190.10		
2024/01/05 21:00	4.01	0.14	10.95	0.00	919.77	0.62	7.62	12,450.30	189.46		
2024/01/05 21:30	2.93	0.21	9.48	0.00	907.23	0.66	8.58	11,237.30	189.52		
2024/01/05 22:00	1.76	0.21	9.92	0.00	934.99	0.60	7.48	12,386.90	188.43		
2024/01/05 22:30	1.48	0.21	11.08	0.00	950.11	0.58	7.11	12,907.50	188.12		
2024/01/05 23:00	2.72	0.23	8.68	0.00	892.11	0.67	8.49	10,872.20	188.47		
2024/01/05 23:30	2.02	0.19	10.39	0.00	976.75	0.55	6.11	13,471.40	187.78		

[동작불량] [OL발생] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시[illegible]	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/06 00:00 ~ 2024/01/06 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	0.53	0.15	5.03	0.00	888.27	0.55	5.91	10,724.10	185.84		
측정 최대값	23.00	0.43	19.31	0.00	1,016.61	0.66	8.55	14,009.00	189.99		
측정 누적값	132.53	12.27	559.02	0.00	40,238.98	25.13	301.89	527,557	7,894.46		
측정 평균값	3.16	0.29	13.31	0.00	958.07	0.60	7.19	12,560.88	187.96		
2024/01/06 00:00	[illegible]				934.03	0.74	[illegible]	10,766.80	188.43		
2024/01/06 00:30	2.28	0.19	6.58	0.00	897.25	0.64	7.88	11,641.60	189.32		
2024/01/06 01:00	1.88	0.20	10.08	0.00	945.12	0.60	6.95	12,492.30	187.34		
2024/01/06 01:30	1.13	0.18	10.07	0.00	970.84	0.55	6.19	13,338.10	186.48		
2024/01/06 02:00	1.20	0.18	9.76	0.00	961.01	0.57	6.52	12,934.20	188.21		
2024/01/06 02:30	1.83	0.19	8.43	0.00	922.84	0.63	7.55	11,931.00	188.59		
2024/01/06 03:00	18.63	0.15	10.32	0.00	981.09	0.55	5.91	14,009.00	188.02		
2024/01/06 03:30	2.71	0.21	5.03	0.00	888.27	0.66	8.55	10,724.10	188.09		
2024/01/06 04:00	[illegible]				931.07	0.73	[illegible]	10,421.40	187.53		
2024/01/06 04:30	0.79	0.33	7.56	0.00	985.75	0.56	6.56	12,711.40	185.84		
2024/01/06 05:00	1.41	0.39	8.30	0.00	923.51	0.64	7.94	11,512.40	187.40		
2024/01/06 05:30	2.06	0.41	8.02	0.00	914.69	0.62	7.71	11,715.60	187.96		
2024/01/06 06:00	2.30	0.36	11.57	0.00	978.08	0.57	6.90	12,961.10	186.26		
2024/01/06 06:30	2.31	0.43	6.36	0.00	903.69	0.65	8.48	11,206.90	186.69		
2024/01/06 07:00	1.51	0.42	9.19	0.00	955.59	0.62	7.62	12,041.20	186.78		
2024/01/06 07:30	0.53	0.32	16.64	0.00	1,016.61	0.58	6.59	13,361.70	186.80		
2024/01/06 08:00	[illegible]				978.51	0.77	[illegible]	10,290.20	188.27		
2024/01/06 08:30	0.58	0.26	15.69	0.00	995.30	0.58	6.51	13,333.90	188.95		
2024/01/06 09:00	1.07	0.30	13.58	0.00	974.72	0.60	6.92	13,017.70	188.89		
2024/01/06 09:30	1.31	0.30	11.94	0.00	942.70	0.63	7.66	12,164.70	189.61		
2024/01/06 10:00	0.92	0.28	13.41	0.00	971.91	0.60	6.90	12,800.30	189.28		
2024/01/06 10:30	23.00	0.27	11.82	0.00	952.88	0.60	6.99	12,876.50	188.67		
2024/01/06 11:00	1.66	0.27	12.75	0.00	940.79	0.62	7.53	12,340.80	187.79		
2024/01/06 11:30	17.64	0.23	15.17	0.00	990.30	0.55	6.11	13,816.80	187.70		
2024/01/06 12:00	[illegible]				973.93	0.72	[illegible]	11,041.60	188.51		
2024/01/06 12:30	0.77	0.28	18.07	0.00	1,009.83	0.56	6.54	12,988.60	188.33		
2024/01/06 13:00	0.95	0.30	19.31	0.00	988.61	0.59	7.18	12,547.40	188.18		
2024/01/06 13:30	1.44	0.29	14.74	0.00	969.58	0.59	7.09	12,619.20	188.36		
2024/01/06 14:00	1.99	0.32	16.07	0.00	968.85	0.59	7.20	12,608.80	188.02		
2024/01/06 14:30	2.00	0.27	16.66	0.00	1,004.66	0.55	6.04	13,595.10	187.25		
2024/01/06 15:00	1.02	0.29	17.00	0.00	984.50	0.57	6.84	12,981.40	187.83		
2024/01/06 15:30	1.08	0.31	16.59	0.00	976.05	0.60	7.59	12,105.90	188.04		
2024/01/06 16:00	[illegible]				979.21	0.77	[illegible]	9,994.66	188.07		
2024/01/06 16:30	1.39	0.31	16.74	0.00	946.68	0.61	7.65	12,100.70	188.35		
2024/01/06 17:00	0.86	0.30	17.92	0.00	988.86	0.57	7.02	12,434.20	187.31		
2024/01/06 17:30	1.11	0.29	15.84	0.00	987.96	0.56	6.83	13,097.50	187.33		
2024/01/06 18:00	1.11	0.31	18.64	0.00	977.26	0.58	7.14	12,921.60	188.83		
2024/01/06 18:30	1.76	0.34	12.80	0.00	924.29	0.63	7.97	12,210.20	189.68		
2024/01/06 19:00	2.00	0.37	14.64	0.00	935.01	0.64	8.05	11,755.30	187.61		
2024/01/06 19:30	1.25	0.35	14.18	0.00	957.09	0.60	7.45	12,407.40	186.33		
2024/01/06 20:00	[illegible]				923.51	0.78	[illegible]	10,118.30	187.83		
2024/01/06 20:30	1.38	0.29	17.86	0.00	950.42	0.60	7.13	12,994.30	188.79		
2024/01/06 21:00	1.40	0.29	16.38	0.00	947.15	0.60	7.15	13,019.40	189.74		
2024/01/06 21:30	1.48	0.31	16.28	0.00	944.33	0.62	7.53	12,591.20	189.99		
2024/01/06 22:00	1.14	0.28	14.15	0.00	958.22	0.60	6.87	12,764.40	189.37		
2024/01/06 22:30	16.81	0.27	13.03	0.00	964.99	0.58	6.60	13,185.50	187.80		
2024/01/06 23:00	2.42	0.32	14.75	0.00	917.49	0.64	8.15	11,732.20	186.61		
2024/01/06 23:30	2.42	0.31	15.10	0.00	924.21	0.63	7.90	11,965.50	186.04		

[illegible] [illegible] [illegible] [illegible] [illegible] [IN 전환단절] [알람값 초과] [규제값 초과]