측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성욱	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/29 00:00 ~ 2023/11/29 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	0.41	0.08	10.90	0.00	879.86	0.53	5.51	11,711.20	185.48		
측정 최대값	11.48	1.29	26.15	6.32	1,054.27	0.68	8.80	15,252.00	189.51		
측정 누적값	67.36	17.64	718.65	16.06	41,160.19	25.32	306.27	565,887	7,887.09		
측정 평균값	1.60	0.42	17.11	0.38	980.00	0.60	7.29	13,473.49	187.79		
2023/11/29 00:00	[redacted]				972.13	0.77	[redacted]	11,389.70	187.66		
2023/11/29 00:30	0.65	0.12	20.92	0.00	999.43	0.61	7.34	13,509.70	187.81		
2023/11/29 01:00	1.11	0.12	19.89	0.00	985.23	0.63	7.82	12,928.30	187.52		
2023/11/29 01:30	11.48	0.10	20.98	0.00	1,001.12	0.59	6.93	14,129.20	187.52		
2023/11/29 02:00	0.93	0.14	24.50	0.00	993.71	0.61	7.46	13,676.00	188.18		
2023/11/29 02:30	1.02	0.12	26.15	0.00	1,006.33	0.61	7.27	13,964.10	188.34		
2023/11/29 03:00	1.29	0.16	21.43	0.00	973.25	0.64	7.90	13,049.30	187.98		
2023/11/29 03:30	1.91	0.22	21.49	0.00	937.14	0.68	8.80	12,066.20	187.37		
2023/11/29 04:00	[redacted]				970.18	0.79	[redacted]	10,787.20	187.37		
2023/11/29 04:30	1.84	0.34	22.71	0.00	965.08	0.63	7.64	13,561.50	187.98		
2023/11/29 05:00	2.65	0.39	13.75	0.00	898.21	0.68	8.65	12,223.70	187.17		
2023/11/29 05:30	1.13	0.39	18.57	0.00	961.72	0.60	7.23	13,827.20	187.03		
2023/11/29 06:00	1.78	0.39	12.81	0.00	933.77	0.63	7.78	13,215.70	187.66		
2023/11/29 06:30	3.08	0.42	10.90	0.00	879.86	0.68	8.61	11,711.20	186.25		
2023/11/29 07:00	1.52	0.39	11.94	0.75	972.53	0.56	6.23	14,544.60	185.48		
2023/11/29 07:30	1.20	0.40	11.23	2.21	968.73	0.59	6.76	14,119.30	187.28		
2023/11/29 08:00	[redacted]				981.11	0.75	[redacted]	11,722.90	187.23		
2023/11/29 08:30	0.41	0.29	15.31	0.79	1,038.21	0.54	5.51	15,252.00	187.01		
2023/11/29 09:00	1.07	0.34	11.33	0.00	959.55	0.61	7.38	13,452.00	188.85		
2023/11/29 09:30	1.18	0.26	13.97	0.00	1,019.22	0.54	5.68	15,216.50	188.99		
2023/11/29 10:00	0.64	0.21	18.33	0.00	1,005.89	0.58	6.58	14,205.50	188.90		
2023/11/29 10:30	0.73	0.14	17.79	0.00	1,008.77	0.58	6.61	14,083.20	189.51		
2023/11/29 11:00	1.23	0.09	13.88	0.00	968.29	0.62	7.43	13,285.70	188.46		
2023/11/29 11:30	0.75	0.08	17.93	0.00	991.37	0.58	6.83	13,860.80	188.09		
2023/11/29 12:00	[redacted]				975.97	0.74	[redacted]	11,544.10	187.89		
2023/11/29 12:30	1.02	0.46	19.43	0.00	1,038.30	0.53	5.69	15,238.40	188.16		
2023/11/29 13:00	1.28	0.49	11.77	0.00	971.28	0.60	7.31	13,337.00	189.00		
2023/11/29 13:30	0.92	0.46	18.82	0.00	1,003.21	0.56	6.60	14,316.90	188.43		
2023/11/29 14:00	1.05	0.44	15.75	0.00	994.33	0.59	7.06	13,624.00	188.54		
2023/11/29 14:30	0.75	0.38	18.33	0.00	1,023.89	0.56	6.59	13,936.00	188.87		
2023/11/29 15:00	0.97	0.40	18.75	0.00	1,013.20	0.59	7.25	13,273.20	188.14		
2023/11/29 15:30	1.67	0.41	17.40	0.91	986.05	0.59	7.38	12,987.30	187.45		
2023/11/29 16:00	[redacted]				1,010.87	0.72	[redacted]	11,425.50	187.60		
2023/11/29 16:30	0.60	0.54	20.28	3.39	1,054.27	0.53	5.67	14,997.50	188.52		
2023/11/29 17:00	0.83	0.62	21.61	0.00	1,007.62	0.60	7.35	13,272.60	189.37		
2023/11/29 17:30	1.23	0.66	16.88	0.00	973.83	0.61	7.81	12,820.30	188.49		
2023/11/29 18:00	1.55	0.74	16.80	0.00	946.53	0.63	8.20	12,474.60	187.87		
2023/11/29 18:30	1.93	0.78	11.94	0.00	918.09	0.64	8.29	12,373.00	187.34		
2023/11/29 19:00	1.54	0.76	12.89	0.00	961.37	0.59	7.37	13,580.50	187.40		
2023/11/29 19:30	1.28	0.74	16.98	0.00	988.78	0.58	7.12	13,643.20	187.35		
2023/11/29 20:00	[redacted]				989.58	0.77	[redacted]	10,409.00	187.39		
2023/11/29 20:30	2.11	0.47	14.63	0.00	952.73	0.63	8.05	12,621.00	187.28		
2023/11/29 21:00	2.61	0.40	14.49	6.32	1,005.51	0.59	6.95	13,689.60	187.41		
2023/11/29 21:30	1.38	0.46	18.85	0.48	997.66	0.60	7.31	13,419.20	187.58		
2023/11/29 22:00	1.90	0.56	16.76	0.00	949.41	0.64	8.33	12,292.50	187.18		
2023/11/29 22:30	1.57	0.59	19.66	0.81	972.51	0.61	7.50	13,197.90	186.95		
2023/11/29 23:00	1.76	0.88	15.39	0.16	967.68	0.63	8.05	12,217.30	186.20		
2023/11/29 23:30	1.81	1.29	15.43	0.24	966.53	0.63	7.95	12,692.90	186.18		

[redacted] [측정불량] [redacted] [보정값] [유효평균값] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이수헌	조시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/30 00:00 ~ 2023/11/30 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	0.69	0.50	4.91	0.00	897.37	0.57	6.17	10,774.60	183.12		
측정 최대값	12.53	7.50	22.72	5.90	1,022.87	0.72	9.31	14,882.20	187.79		
측정 누적값	83.66	83.77	558.61	20.80	40,607.88	26.77	321.70	544,212	7,820.22		
측정 평균값	1.99	1.99	13.30	0.50	966.85	0.64	7.66	12,957.44	186.20		
2023/11/30 00:00					972.81	0.80		10,052.50	186.30		
2023/11/30 00:30	0.86	1.26	19.36	3.36	1,012.44	0.58	6.76	13,964.00	186.77		
2023/11/30 01:00	1.11	1.74	18.86	0.21	971.07	0.64	7.94	12,694.00	186.71		
2023/11/30 01:30	1.36	1.95	18.41	0.00	953.87	0.62	7.58	13,117.80	186.96		
2023/11/30 02:00	1.46	1.66	14.56	0.00	954.02	0.62	7.39	13,339.80	186.87		
2023/11/30 02:30	1.84	1.72	11.87	1.00	930.96	0.63	7.73	12,875.30	186.50		
2023/11/30 03:00	0.99	2.11	13.92	5.90	965.58	0.61	7.43	12,983.20	186.08		
2023/11/30 03:30	1.58	3.70	14.63	0.90	962.99	0.64	7.76	12,817.80	185.84		
2023/11/30 04:00					1,008.55	0.80		10,611.20	186.05		
2023/11/30 04:30	3.41	4.30	14.45	0.60	961.29	0.69	8.23	12,324.40	186.12		
2023/11/30 05:00	11.14	2.99	20.88	3.81	1,015.65	0.60	6.51	14,458.00	186.18		
2023/11/30 05:30	1.87	4.22	14.77	0.89	945.50	0.66	8.13	12,185.60	185.90		
2023/11/30 06:00	1.30	5.18	16.12	4.13	961.33	0.65	7.68	12,753.50	185.33		
2023/11/30 06:30	1.80	7.50	12.14	0.00	948.66	0.66	8.06	12,086.10	184.31		
2023/11/30 07:00	0.92	5.91	14.32	0.00	974.55	0.63	7.58	12,831.10	184.75		
2023/11/30 07:30	1.05	4.92	13.20	0.00	956.23	0.66	7.91	12,611.80	185.50		
2023/11/30 08:00					952.67	0.82		9,977.91	185.26		
2023/11/30 08:30	1.64	2.87	10.15	0.00	969.57	0.64	7.68	12,608.10	183.53		
2023/11/30 09:00	1.52	2.56	10.63	0.00	945.68	0.69	8.47	11,904.10	184.45		
2023/11/30 09:30	1.87	2.46	5.00	0.00	929.17	0.68	8.34	11,536.60	184.20		
2023/11/30 10:00	2.15	2.19	7.01	0.00	973.70	0.64	7.92	12,307.60	183.12		
2023/11/30 10:30	2.32	2.33	4.91	0.00	909.19	0.72	9.31	10,774.60	183.64		
2023/11/30 11:00	1.38	1.84	5.42	0.00	983.14	0.60	7.01	13,489.20	184.91		
2023/11/30 11:30	0.93	1.74	6.28	0.00	981.23	0.62	7.49	13,130.30	185.55		
2023/11/30 12:00					1,001.85	0.80		10,836.70	186.84		
2023/11/30 12:30	1.03	1.60	11.45	0.00	981.29	0.64	7.41	13,449.20	187.45		
2023/11/30 13:00	0.69	1.44	12.06	0.00	999.49	0.59	6.80	14,159.10	187.31		
2023/11/30 13:30	1.19	1.41	9.84	0.00	956.26	0.64	7.64	13,233.50	187.52		
2023/11/30 14:00	0.69	1.23	13.97	0.00	1,022.87	0.57	6.17	14,882.20	187.79		
2023/11/30 14:30	0.80	1.33	12.22	0.00	987.65	0.63	7.67	12,886.00	187.50		
2023/11/30 15:00	0.90	1.25	14.83	0.00	1,003.05	0.62	7.22	13,485.20	187.12		
2023/11/30 15:30	12.53	1.14	15.03	0.00	1,017.05	0.61	7.11	13,671.60	187.46		
2023/11/30 16:00					994.75	0.77		11,596.50	188.26		
2023/11/30 16:30	1.63	0.77	10.68	0.00	948.20	0.69	8.56	11,986.30	187.33		
2023/11/30 17:00	1.14	0.69	14.52	0.00	993.09	0.63	7.76	12,825.20	186.61		
2023/11/30 17:30	1.45	0.79	13.96	0.00	949.12	0.66	8.47	12,034.00	186.29		
2023/11/30 18:00	0.90	0.70	18.00	0.00	985.07	0.62	7.59	13,162.70	186.62		
2023/11/30 18:30	2.22	0.75	14.70	0.00	948.51	0.65	8.08	12,858.70	186.82		
2023/11/30 19:00	0.76	0.69	22.72	0.00	1,009.08	0.62	7.41	13,216.50	186.85		
2023/11/30 19:30	1.49	0.69	17.83	0.00	972.63	0.63	7.56	13,343.40	187.20		
2023/11/30 20:00					959.45	0.78		11,239.40	186.84		
2023/11/30 20:30	1.52	0.69	14.74	0.00	963.78	0.65	7.72	13,017.30	186.66		
2023/11/30 21:00	3.43	0.60	19.18	0.00	1,007.31	0.59	6.30	14,740.00	187.25		
2023/11/30 21:30	1.83	0.64	10.90	0.00	934.29	0.67	8.29	12,253.60	187.24		
2023/11/30 22:00	2.51	0.65	12.30	0.00	897.37	0.69	8.63	12,079.90	186.52		
2023/11/30 22:30	1.65	0.55	11.26	0.00	936.91	0.64	7.68	12,999.00	185.74		
2023/11/30 23:00	1.22	0.51	12.29	0.00	955.89	0.61	7.11	13,730.40	186.58		
2023/11/30 23:30	1.58	0.50	9.24	0.00	933.15	0.64	7.61	13,405.70	187.14		

[통곡배양] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이득원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/01 00:00 ~ 2023/12/01 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	0.60	0.29	9.52	0.00	918.53	0.59	6.36	12,120.30	185.95		
측정 최대값	20.03	1.19	19.76	0.22	1,025.82	0.67	8.43	14,782.90	189.14		
측정 누적값	73.86	20.26	471.57	0.38	30,510.91	19.39	228.00	414,262	5,815.54		
측정 평균값	2.38	0.65	15.21	0.01	984.22	0.63	7.35	13,363.29	187.60		
2023/12/01 00:00					962.64	0.78		11,604.90	187.14		
2023/12/01 00:30	1.46	0.51	13.54	0.00	968.49	0.62	7.23	13,815.40	187.42		
2023/12/01 01:00	0.78	0.45	13.55	0.00	987.33	0.60	6.86	14,179.40	187.64		
2023/12/01 01:30	1.11	0.48	12.57	0.00	968.04	0.63	7.28	13,622.30	187.70		
2023/12/01 02:00	1.32	0.43	15.82	0.00	1,014.04	0.60	6.36	14,782.90	188.05		
2023/12/01 02:30	0.60	0.44	16.00	0.00	993.67	0.61	6.63	14,370.70	188.91		
2023/12/01 03:00	1.19	0.47	16.26	0.00	993.72	0.63	7.39	13,441.60	188.25		
2023/12/01 03:30	1.32	0.46	13.23	0.00	946.19	0.65	7.94	12,970.20	187.59		
2023/12/01 04:00					990.64	0.75		12,186.30	187.50		
2023/12/01 04:30	1.71	0.45	18.85	0.00	963.03	0.66	7.72	13,222.00	187.54		
2023/12/01 05:00	2.11	0.45	15.84	0.00	946.57	0.67	7.92	12,888.40	187.13		
2023/12/01 05:30	1.99	0.48	14.62	0.00	929.24	0.64	7.62	13,384.90	186.84		
2023/12/01 06:00	1.99	0.43	9.67	0.00	918.53	0.64	7.59	13,045.70	186.44		
2023/12/01 06:30	1.27	0.44	12.42	0.00	975.79	0.61	6.86	13,708.90	186.08		
2023/12/01 07:00	0.90	0.43	16.48	0.00	993.03	0.59	6.42	14,396.20	186.64		
2023/12/01 07:30	0.94	0.40	15.36	0.00	987.23	0.61	6.77	13,918.10	187.36		
2023/12/01 08:00					987.47	0.78		11,138.40	185.92		
2023/12/01 08:30	0.60	0.63	13.33	0.00	997.07	0.60	6.96	13,654.10	185.95		
2023/12/01 09:00											
2023/12/01 09:30											
2023/12/01 10:00											
2023/12/01 10:30											
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2023/12/01 13:30											
2023/12/01 14:00											
2023/12/01 14:30											
2023/12/01 15:00	2.40	0.29	13.68	0.00	955.89	0.63	7.80	12,738.10	187.86		
2023/12/01 15:30	1.92	0.31	9.52	0.00	967.46	0.62	7.65	12,618.20	187.03		
2023/12/01 16:00					968.95	0.78		10,319.50	186.65		
2023/12/01 16:30	13.98	1.06	17.57	0.15	1,019.69	0.60	7.13	13,416.20	187.06		
2023/12/01 17:00	1.25	1.09	19.15	0.00	1,002.81	0.60	7.31	13,346.20	187.96		
2023/12/01 17:30	2.15	1.19	14.61	0.00	959.25	0.67	8.43	12,120.30	187.90		
2023/12/01 18:00	1.54	1.11	15.73	0.01	995.95	0.61	7.39	13,329.60	187.60		
2023/12/01 18:30	1.45	1.15	14.84	0.00	985.77	0.64	7.79	12,753.70	188.12		
2023/12/01 19:00	1.84	1.19	13.51	0.00	970.49	0.64	7.82	12,669.80	187.92		
2023/12/01 19:30	20.03	1.05	15.20	0.22	1,018.59	0.61	7.03	13,650.40	187.43		
2023/12/01 20:00					1,029.43	0.76		11,405.80	188.62		
2023/12/01 20:30	1.83	0.72	12.60	0.00	968.43	0.67	8.26	12,459.40	189.14		
2023/12/01 21:00	0.96	0.68	15.85	0.00	1,025.82	0.61	7.32	13,116.90	187.23		
2023/12/01 21:30	0.94	0.70	18.64	0.00	1,014.89	0.64	7.68	12,821.80	187.47		
2023/12/01 22:00	1.03	0.69	19.76	0.00	1,015.87	0.63	7.24	13,487.00	188.56		
2023/12/01 22:30	1.02	0.70	16.66	0.00	1,010.99	0.62	7.29	13,121.10	188.18		
2023/12/01 23:00	1.11	0.72	19.05	0.00	1,005.15	0.63	7.40	13,347.20	188.00		
2023/12/01 23:30	1.12	0.66	17.66	0.00	1,011.89	0.61	6.91	13,865.30	188.54		

[DL전원단절] [합격값 초과] [규제값 초과]