측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/19 00:00 ~ 2024/03/19 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	0.39	0.06	7.92	0.00	927.13	0.49	6.32	11,367.90	186.25		
측정 최대값	22.87	0.53	21.28	0.03	1,056.15	0.66	9.20	14,414.80	189.01		
측정 누적값	115.19	9.67	690.43	0.03	42,268.87	23.56	321.22	537,882	7,882.34		
측정 평균값	2.74	0.23	16.44	0.00	1,006.40	0.56	7.65	12,806.72	187.67		
2024/03/19 00:00					987.93	0.69		11,083.30	187.69		
2024/03/19 00:30	1.31	0.11	16.28	0.00	995.14	0.55	7.39	13,402.00	187.96		
2024/03/19 01:00	0.92	0.09	19.96	0.00	1,050.02	0.51	6.32	14,414.80	188.30		
2024/03/19 01:30	0.75	0.10	18.14	0.00	1,023.83	0.55	7.14	13,362.00	189.01		
2024/03/19 02:00	0.44	0.06	20.54	0.00	1,035.37	0.56	7.55	12,756.50	188.88		
2024/03/19 02:30	0.59	0.08	18.17	0.00	1,028.17	0.56	7.63	12,751.50	188.59		
2024/03/19 03:00	0.48	0.11	19.26	0.00	1,044.67	0.55	7.11	13,279.40	188.35		
2024/03/19 03:30	0.39	0.09	20.62	0.00	1,048.85	0.54	7.22	13,125.80	188.12		
2024/03/19 04:00					983.28	0.71		10,813.00	188.37		
2024/03/19 04:30	0.56	0.19	21.28	0.00	1,056.15	0.52	6.49	13,983.20	187.67		
2024/03/19 05:00	1.47	0.27	13.87	0.00	975.09	0.59	8.39	11,855.80	187.46		
2024/03/19 05:30	1.02	0.29	16.19	0.00	988.31	0.58	8.21	12,122.40	186.76		
2024/03/19 06:00	1.64	0.31	14.49	0.00	968.03	0.59	8.41	12,048.10	186.27		
2024/03/19 06:30	1.46	0.31	16.29	0.00	969.59	0.58	8.17	12,497.70	186.92		
2024/03/19 07:00	1.32	0.31	15.83	0.00	988.94	0.55	7.63	13,100.00	187.14		
2024/03/19 07:30	2.30	0.32	9.95	0.00	927.13	0.64	9.20	11,367.90	187.08		
2024/03/19 08:00					1,010.23	0.66		11,761.80	187.54		
2024/03/19 08:30	0.70	0.14	20.14	0.00	1,033.63	0.54	7.06	13,834.60	188.03		
2024/03/19 09:00	1.91	0.17	11.54	0.00	947.79	0.63	9.02	11,520.50	188.45		
2024/03/19 09:30	1.52	0.21	13.51	0.00	963.42	0.58	8.07	12,635.50	188.07		
2024/03/19 10:00	0.77	0.16	16.84	0.00	1,005.32	0.53	6.97	13,672.60	187.99		
2024/03/19 10:30	0.64	0.12	18.92	0.00	1,043.63	0.52	6.58	14,066.40	188.65		
2024/03/19 11:00	0.79	0.14	19.24	0.00	1,019.88	0.56	7.60	12,985.90	189.00		
2024/03/19 11:30	0.85	0.11	17.86	0.00	1,014.02	0.53	7.22	13,376.40	188.95		
2024/03/19 12:00					962.47	0.70		10,141.10	188.41		
2024/03/19 12:30	0.58	0.28	18.62	0.00	1,037.37	0.52	7.12	13,247.80	188.05		
2024/03/19 13:00	0.70	0.26	19.05	0.00	1,047.34	0.52	7.22	13,220.80	188.22		
2024/03/19 13:30	0.99	0.25	16.82	0.00	1,020.39	0.55	7.66	12,637.00	188.22		
2024/03/19 14:00	3.02	0.24	15.77	0.00	1,019.58	0.53	7.43	12,831.10	188.14		
2024/03/19 14:30	1.63	0.27	17.67	0.00	1,013.53	0.53	7.44	12,842.90	187.86		
2024/03/19 15:00	1.66	0.26	17.54	0.00	1,000.00	0.56	8.02	12,196.90	187.58		
2024/03/19 15:30	1.20	0.20	17.67	0.00	1,053.29	0.49	6.50	13,810.90	187.59		
2024/03/19 16:00					1,089.81	0.64		11,421.60	187.80		
2024/03/19 16:30	1.13	0.36	16.75	0.00	1,026.57	0.57	8.24	12,037.10	187.91		
2024/03/19 17:00	0.89	0.34	16.63	0.00	1,038.86	0.53	7.35	12,988.80	187.92		
2024/03/19 17:30	1.50	0.38	14.98	0.00	994.88	0.56	8.07	12,310.40	187.66		
2024/03/19 18:00	1.77	0.46	13.85	0.00	974.83	0.59	8.56	11,782.10	187.27		
2024/03/19 18:30	0.98	0.40	18.11	0.00	1,009.37	0.55	7.78	12,529.00	187.13		
2024/03/19 19:00	1.87	0.42	16.91	0.00	1,039.46	0.53	7.13	13,067.40	186.96		
2024/03/19 19:30	2.01	0.53	14.10	0.00	977.83	0.60	8.44	11,918.70	186.92		
2024/03/19 20:00					974.09	0.70		10,271.70	186.74		
2024/03/19 20:30	19.50	0.19	14.19	0.00	1,021.81	0.53	6.79	13,799.10	187.03		
2024/03/19 21:00	1.67	0.25	13.12	0.00	957.35	0.62	8.56	11,751.80	187.11		
2024/03/19 21:30	0.82	0.15	17.32	0.00	1,025.37	0.56	7.28	13,024.50	186.81		
2024/03/19 22:00	21.84	0.15	7.92	0.00	932.45	0.66	8.90	11,460.20	186.55		
2024/03/19 22:30	5.41	0.19	11.33	0.00	975.31	0.60	7.89	12,345.40	186.25		
2024/03/19 23:00	22.87	0.18	13.99	0.03	993.42	0.60	7.64	12,999.50	186.46		
2024/03/19 23:30	1.32	0.22	19.17	0.00	982.88	0.60	7.82	12,921.90	187.05		

[동작불량] [전원단절] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/20 00:00 ~ 2024/03/20 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	0.47	0.00	3.79	0.00	900.29	0.53	6.58	11,017.90	184.16		
측정 최대값	6.88	0.77	18.63	4.51	1,047.53	0.68	9.43	14,374.30	188.30		
측정 누적값	85.22	9.02	412.43	12.56	40,987.65	25.82	340.30	529,071	7,847.39		
측정 평균값	2.03	0.21	9.82	0.30	975.90	0.61	8.10	12,596.93	186.84		
2024/03/20 00:00					985.31	0.74		10,691.50	186.78		
2024/03/20 00:30	2.31	0.01	11.70	0.00	953.79	0.63	8.44	12,030.30	185.86		
2024/03/20 01:00	1.65	0.02	18.63	0.00	979.52	0.60	7.93	12,765.10	186.04		
2024/03/20 01:30	1.94	0.03	10.06	0.00	955.04	0.64	8.69	11,634.40	185.60		
2024/03/20 02:00	3.50	0.00	8.13	0.00	900.29	0.68	9.43	11,017.90	184.90		
2024/03/20 02:30	2.18	0.00	7.24	0.00	940.63	0.63	8.36	11,976.10	184.16		
2024/03/20 03:00	1.83	0.00	9.96	0.00	962.67	0.61	8.02	12,482.50	184.94		
2024/03/20 03:30	2.39	0.01	9.08	0.00	939.82	0.63	8.45	12,142.10	185.05		
2024/03/20 04:00					966.75	0.73		11,037.50	185.33		
2024/03/20 04:30	6.88	0.01	9.24	0.00	981.45	0.60	7.65	13,126.80	185.68		
2024/03/20 05:00	1.88	0.06	10.12	0.00	961.16	0.63	8.43	12,304.80	185.97		
2024/03/20 05:30	1.83	0.08	9.74	0.00	977.53	0.61	7.97	12,654.00	185.50		
2024/03/20 06:00	1.74	0.07	10.67	0.00	964.99	0.64	8.44	12,135.80	185.22		
2024/03/20 06:30	1.04	0.05	16.63	0.00	1,024.39	0.59	7.30	13,352.20	185.67		
2024/03/20 07:00	0.93	0.05	16.32	0.00	1,047.53	0.57	6.78	14,000.90	186.08		
2024/03/20 07:30	0.89	0.05	16.08	0.00	1,031.26	0.58	7.04	13,854.60	186.84		
2024/03/20 08:00					998.53	0.75		10,945.00	187.33		
2024/03/20 08:30	1.29	0.03	12.87	0.00	981.39	0.64	8.28	12,356.00	186.99		
2024/03/20 09:00	1.10	0.04	12.66	0.00	984.93	0.62	8.18	12,482.90	186.44		
2024/03/20 09:30	0.47	0.00	18.21	0.00	1,044.33	0.56	6.88	13,852.30	186.70		
2024/03/20 10:00	1.96	0.00	11.03	0.00	949.27	0.66	8.94	11,688.00	186.59		
2024/03/20 10:30	1.41	0.00	16.33	0.00	1,013.04	0.57	7.09	13,842.70	187.00		
2024/03/20 11:00	2.92	0.00	6.89	0.00	937.23	0.65	8.87	11,858.60	187.10		
2024/03/20 11:30	1.89	0.00	13.41	0.00	988.04	0.58	7.54	13,138.80	186.97		
2024/03/20 12:00					966.09	0.70		11,277.20	186.88		
2024/03/20 12:30	1.94	0.65	11.67	0.00	980.97	0.60	7.81	13,069.70	187.31		
2024/03/20 13:00	2.94	0.72	9.39	0.00	948.46	0.62	8.26	12,516.10	187.49		
2024/03/20 13:30	1.09	0.62	14.91	0.01	1,041.57	0.53	6.58	14,374.30	187.85		
2024/03/20 14:00	1.36	0.67	9.95	0.00	993.29	0.58	7.63	13,012.10	188.30		
2024/03/20 14:30	2.04	0.72	8.91	1.96	985.82	0.58	7.72	13,041.90	188.03		
2024/03/20 15:00	2.05	0.77	8.09	0.13	963.25	0.61	8.38	12,129.50	187.52		
2024/03/20 15:30	1.90	0.73	10.31	1.19	983.66	0.58	7.93	12,607.10	187.48		
2024/03/20 16:00					890.77	0.76		9,389.22	186.42		
2024/03/20 16:30	2.62	0.27	7.94	0.00	948.11	0.63	8.88	11,532.90	185.94		
2024/03/20 17:00	2.43	0.27	5.95	0.00	938.75	0.61	8.45	12,534.00	186.54		
2024/03/20 17:30	3.79	0.28	8.29	4.51	994.63	0.56	7.22	13,807.20	187.46		
2024/03/20 18:00	3.28	0.28	4.64	0.50	922.35	0.67	9.41	11,284.60	187.79		
2024/03/20 18:30	2.98	0.37	4.19	0.00	938.03	0.63	8.77	12,133.10	187.89		
2024/03/20 19:00	2.08	0.34	4.04	0.07	981.52	0.61	8.12	12,714.80	187.91		
2024/03/20 19:30	1.92	0.37	5.65	0.00	972.61	0.65	8.61	12,095.20	188.05		
2024/03/20 20:00					976.70	0.78		10,112.70	187.88		
2024/03/20 20:30	1.80	0.27	3.79	0.00	959.31	0.64	8.58	12,183.20	187.75		
2024/03/20 21:00	1.07	0.24	6.58	0.00	1,008.93	0.59	7.52	13,345.40	188.17		
2024/03/20 21:30	1.36	0.18	5.26	0.08	994.58	0.63	8.20	12,488.40	188.21		
2024/03/20 22:00	2.29	0.23	4.28	0.14	964.03	0.65	8.58	12,201.70	188.01		
2024/03/20 22:30	0.68	0.15	10.04	1.40	1,008.83	0.61	7.72	13,061.20	188.26		
2024/03/20 23:00	2.07	0.19	5.82	0.24	959.89	0.67	8.78	12,036.50	188.15		
2024/03/20 23:30	1.50	0.19	7.73	2.33	980.76	0.65	8.44	12,205.40	187.98		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학수	이수권	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/21 00:00 ~ 2024/03/21 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	0.67	0.01	4.77	0.00	932.27	0.53	6.18	10,993.10	184.02		
측정 최대값	3.04	6.37	17.67	8.78	1,078.64	0.71	9.47	14,587.50	187.89		
측정 누적값	68.90	78.10	464.39	37.30	41,510.53	26.53	349.11	517,501	7,821.89		
측정 평균값	1.64	1.86	11.06	0.89	988.35	0.63	8.31	12,321.46	186.24		
2024/03/21 00:00					948.19	0.81		9,811.00	187.26		
2024/03/21 00:30	2.35	0.01	5.41	2.46	973.77	0.68	8.82	11,744.10	186.73		
2024/03/21 01:00	1.18	0.01	9.14	1.02	993.69	0.65	8.39	12,310.10	187.01		
2024/03/21 01:30	0.68	0.03	13.33	3.33	1,014.48	0.62	7.70	13,048.90	187.49		
2024/03/21 02:00	1.49	0.04	7.05	0.88	974.68	0.68	8.79	12,054.80	187.68		
2024/03/21 02:30	2.32	0.04	4.77	0.00	945.15	0.71	9.47	11,284.20	187.21		
2024/03/21 03:00	1.65	0.02	5.37	0.00	956.30	0.69	9.00	11,884.60	187.33		
2024/03/21 03:30	1.85	0.02	5.81	0.00	967.81	0.68	8.90	11,940.50	187.41		
2024/03/21 04:00					970.98	0.81		10,403.40	187.70		
2024/03/21 04:30	3.04	0.19	10.19	7.53	942.28	0.69	8.95	11,955.60	187.89		
2024/03/21 05:00	2.04	0.21	10.80	1.41	969.09	0.65	8.14	12,338.60	187.39		
2024/03/21 05:30	2.39	0.18	4.83	0.00	942.43	0.69	8.97	11,190.50	185.99		
2024/03/21 06:00	2.14	0.26	5.22	0.00	950.86	0.69	9.03	11,103.70	185.07		
2024/03/21 06:30	0.67	0.23	8.77	0.02	1,036.51	0.63	7.86	12,464.10	184.75		
2024/03/21 07:00	0.82	0.29	8.21	0.00	1,010.06	0.64	8.12	12,625.60	185.50		
2024/03/21 07:30	1.19	0.41	8.97	0.00	995.85	0.64	7.91	12,903.20	186.54		
2024/03/21 08:00					999.60	0.78		10,621.40	186.59		
2024/03/21 08:30	0.97	0.63	11.81	0.00	1,028.21	0.60	7.37	13,393.00	186.35		
2024/03/21 09:00	1.24	0.62	11.39	0.04	986.15	0.64	8.21	12,575.70	186.05		
2024/03/21 09:30	2.35	0.60	12.98	4.76	979.60	0.64	8.18	12,492.50	186.07		
2024/03/21 10:00	1.06	0.52	11.41	0.83	1,036.13	0.59	7.29	13,288.30	185.66		
2024/03/21 10:30	2.28	0.73	8.12	0.00	966.64	0.66	8.87	11,890.60	185.68		
2024/03/21 11:00	1.22	0.67	12.90	0.00	1,020.91	0.58	7.44	13,424.70	186.18		
2024/03/21 11:30	1.42	0.79	11.37	0.00	1,018.77	0.60	7.79	12,950.50	186.55		
2024/03/21 12:00					997.41	0.73		11,111.10	186.70		
2024/03/21 12:30	1.99	1.82	15.74	8.78	1,078.64	0.53	6.18	14,587.50	187.04		
2024/03/21 13:00	1.52	2.16	11.40	0.19	989.69	0.63	8.56	12,199.40	187.69		
2024/03/21 13:30	0.81	1.92	16.38	0.15	1,039.35	0.55	7.01	13,882.20	187.88		
2024/03/21 14:00	2.55	2.32	10.40	0.55	989.92	0.62	8.39	12,348.50	187.44		
2024/03/21 14:30	2.10	2.52	11.47	0.00	964.67	0.62	8.77	12,070.30	187.27		
2024/03/21 15:00	1.37	2.53	14.74	2.92	993.21	0.58	7.89	12,922.00	187.41		
2024/03/21 15:30	2.24	2.98	12.72	1.57	956.55	0.63	8.88	11,672.20	187.12		
2024/03/21 16:00					913.21	0.75		9,674.07	186.39		
2024/03/21 16:30	1.15	4.61	17.44	0.86	1,018.43	0.53	7.03	14,078.00	186.92		
2024/03/21 17:00	1.19	4.51	16.48	0.00	1,003.89	0.54	7.31	13,455.80	187.05		
2024/03/21 17:30	1.68	5.24	12.37	0.00	967.71	0.60	8.40	12,058.50	186.51		
2024/03/21 18:00	2.10	6.27	10.84	0.00	955.65	0.60	8.67	11,795.90	185.52		
2024/03/21 18:30	2.77	6.37	7.44	0.00	932.27	0.65	9.24	10,993.10	184.52		
2024/03/21 19:00	1.97	5.52	8.95	0.00	977.20	0.61	8.37	11,923.80	184.02		
2024/03/21 19:30	1.46	4.08	11.04	0.00	979.83	0.65	8.48	11,912.80	184.29		
2024/03/21 20:00					999.25	0.77		10,785.20	184.48		
2024/03/21 20:30	2.00	3.80	11.90	0.00	972.15	0.67	9.25	11,179.40	184.53		
2024/03/21 21:00	1.00	3.00	11.84	0.00	1,007.65	0.63	8.44	11,708.90	184.47		
2024/03/21 21:30	0.83	2.81	17.66	0.00	1,025.53	0.62	8.12	12,495.20	184.94		
2024/03/21 22:00	1.34	2.65	14.43	0.00	988.41	0.65	8.67	11,862.80	185.34		
2024/03/21 22:30	2.15	2.49	12.43	0.00	970.21	0.67	8.96	11,710.70	185.24		
2024/03/21 23:00	1.48	2.14	13.20	0.00	978.32	0.67	8.99	11,482.30	184.99		
2024/03/21 23:30	0.85	1.86	17.67	0.00	1,011.88	0.63	8.30	12,298.20	185.17		

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]