측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/22 00:00 ~ 2024/03/22 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	0.52	0.14	8.91	0.00	946.45	0.57	8.08	9,257.32	184.74		
측정 최대값	26.08	1.24	20.10	0.00	1,078.27	0.76	10.67	12,610.30	189.05		
측정 누적값	103.71	20.33	485.59	0.00	34,401.06	22.42	314.69	382,085	6,334.28		
측정 평균값	3.05	0.60	14.28	0.00	1,011.80	0.66	9.26	11,237.79	186.30		
2024/03/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.80	0.77	[redacted]	10,300.10	185.27		
2024/03/22 00:30	1.78	1.24	12.53	0.00	974.39	0.70	9.24	11,339.30	184.94		
2024/03/22 01:00	0.84	0.98	15.65	0.00	1,010.33	0.66	8.53	12,054.90	185.08		
2024/03/22 01:30	1.63	1.03	11.52	0.00	960.83	0.71	9.37	11,262.40	184.94		
2024/03/22 02:00	0.62	0.86	15.44	0.00	1,017.40	0.65	8.44	12,217.80	184.97		
2024/03/22 02:30	0.76	0.85	15.48	0.00	988.57	0.69	9.10	11,512.80	185.16		
2024/03/22 03:00	1.39	0.87	11.69	0.00	967.63	0.70	9.27	11,368.30	184.84		
2024/03/22 03:30	0.55	0.72	18.06	0.00	1,030.85	0.63	8.08	12,610.30	184.91		
2024/03/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.85	0.77	[redacted]	10,939.10	185.27		
2024/03/22 04:30	1.05	0.45	14.99	0.00	1,000.61	0.69	8.98	11,575.30	185.36		
2024/03/22 05:00	1.09	0.39	18.27	0.00	1,021.20	0.64	8.25	12,464.60	185.59		
2024/03/22 05:30	1.82	0.48	8.91	0.00	946.45	0.76	10.09	10,500.40	185.26		
2024/03/22 06:00	1.64	0.48	10.31	0.00	958.25	0.73	9.58	10,926.40	184.74		
2024/03/22 06:30	1.88	0.46	15.60	0.00	1,040.32	0.64	8.15	12,505.40	184.83		
2024/03/22 07:00	0.86	0.42	9.67	0.00	1,006.65	0.70	9.17	11,291.40	184.75		
2024/03/22 07:30	0.86	0.39	17.07	0.00	1,040.65	0.66	8.46	12,290.00	185.27		
2024/03/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.28	0.77	[redacted]	10,621.70	185.59		
2024/03/22 08:30	1.13	0.46	16.95	0.00	1,019.35	0.68	9.06	11,606.00	185.20		
2024/03/22 09:00	0.52	0.27	19.40	0.00	1,051.31	0.61	8.13	12,512.10	185.87		
2024/03/22 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2024/03/22 14:00	1.98	0.86	16.91	0.00	998.73	0.66	9.82	10,955.30	189.03		
2024/03/22 14:30	1.70	0.82	17.60	0.00	1,019.11	0.64	9.54	11,172.20	189.05		
2024/03/22 15:00	1.56	0.83	16.73	0.00	1,040.15	0.62	9.16	11,493.80	188.88		
2024/03/22 15:30	1.26	0.80	20.10	0.00	1,034.59	0.63	9.39	11,237.10	188.74		
2024/03/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.27	0.73	[redacted]	9,517.80	188.63		
2024/03/22 16:30	2.14	0.85	14.13	0.00	956.17	0.71	10.62	10,097.00	188.72		
2024/03/22 17:00	26.08	0.53	19.08	0.00	1,078.27	0.57	8.29	12,277.70	188.14		
2024/03/22 17:30	2.06	0.82	9.18	0.00	965.03	0.70	10.67	9,257.32	187.23		
2024/03/22 18:00	1.83	0.75	10.63	0.00	1,001.35	0.66	9.92	9,999.05	185.63		
2024/03/22 18:30	2.46	0.62	18.72	0.00	1,043.81	0.61	9.07	11,201.20	186.09		
2024/03/22 19:00	2.68	0.71	10.48	0.00	998.75	0.68	10.02	10,031.20	186.42		
2024/03/22 19:30	2.19	0.70	11.66	0.00	1,018.82	0.66	9.89	10,415.80	186.32		
2024/03/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.05	0.74	[redacted]	9,415.56	186.83		
2024/03/22 20:30	7.06	0.30	13.85	0.00	1,052.72	0.60	8.85	11,429.70	187.22		
2024/03/22 21:00	22.60	0.31	9.21	0.00	1,043.71	0.64	9.51	10,805.80	187.09		
2024/03/22 21:30	1.79	0.36	9.88	0.00	1,005.35	0.65	9.96	10,458.70	186.87		
2024/03/22 22:00	1.84	0.24	15.52	0.00	1,034.13	0.62	9.18	11,390.10	186.94		
2024/03/22 22:30	1.64	0.14	15.06	0.00	1,008.69	0.65	9.73	10,783.20	187.62		
2024/03/22 23:00	1.42	0.16	14.20	0.00	1,026.35	0.63	9.54	10,707.60	186.83		
2024/03/22 23:30	3.00	0.18	11.11	0.00	1,040.54	0.64	9.63	10,334.80	185.75		

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL:전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/23 00:00 ~ 2024/03/23 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	0.82	0.00	4.76	0.00	943.66	0.55	8.15	9,449.31	185.23
측정 최대값	20.85	0.96	20.43	0.05	1,080.31	0.71	10.81	12,421.50	191.24
측정 누적값	136.91	17.26	478.35	0.11	41,980.91	26.71	406.30	455,199	7,897.55
측정 평균값	3.26	0.41	11.39	0.00	999.55	0.64	9.67	10,838.06	188.04
2024/03/23 00:00					983.81	0.75		8,836.39	185.49
2024/03/23 00:30	3.19	0.58	10.41	0.00	1,032.35	0.64	9.65	10,311.70	185.37
2024/03/23 01:00	6.19	0.59	6.95	0.00	1,024.35	0.64	9.87	10,153.00	185.23
2024/03/23 01:30	2.09	0.65	8.05	0.00	996.82	0.67	10.12	10,023.00	185.37
2024/03/23 02:00	0.93	0.55	11.00	0.00	1,032.87	0.63	9.58	10,612.30	185.68
2024/03/23 02:30	1.98	0.66	6.10	0.00	967.93	0.67	10.44	9,755.48	185.84
2024/03/23 03:00	2.09	0.64	5.70	0.00	978.92	0.65	10.21	10,024.30	185.64
2024/03/23 03:30	2.01	0.63	9.51	0.00	987.87	0.65	10.15	10,037.90	185.62
2024/03/23 04:00					1,040.21	0.72		9,295.29	186.12
2024/03/23 04:30	1.30	0.27	8.56	0.00	1,012.83	0.64	9.66	10,564.10	186.29
2024/03/23 05:00	2.55	0.27	4.76	0.00	943.66	0.71	10.81	9,449.31	186.09
2024/03/23 05:30	1.76	0.30	8.18	0.00	997.31	0.64	9.79	10,532.50	186.15
2024/03/23 06:00	1.21	0.26	9.70	0.00	1,016.15	0.62	9.42	10,831.70	186.47
2024/03/23 06:30	2.10	0.28	6.24	0.00	978.78	0.68	10.37	9,808.41	186.15
2024/03/23 07:00	1.76	0.30	12.30	0.00	980.26	0.66	10.01	10,822.30	186.81
2024/03/23 07:30	2.22	0.31	10.16	0.00	953.67	0.68	10.24	10,558.60	187.80
2024/03/23 08:00					998.25	0.70		10,429.70	188.56
2024/03/23 08:30	2.79	0.38	10.15	0.00	963.05	0.68	10.15	10,438.10	188.22
2024/03/23 09:00	6.26	0.32	9.33	0.00	978.97	0.64	9.63	11,119.30	187.85
2024/03/23 09:30	1.78	0.21	9.35	0.00	993.41	0.61	9.15	11,735.30	188.29
2024/03/23 10:00	1.54	0.09	10.46	0.00	987.40	0.63	9.65	11,030.20	188.65
2024/03/23 10:30	1.60	0.02	11.95	0.00	986.71	0.64	9.59	11,072.10	188.51
2024/03/23 11:00	16.32	0.00	11.06	0.00	1,008.95	0.62	9.30	11,283.30	188.52
2024/03/23 11:30	2.02	0.00	9.26	0.00	990.86	0.65	9.81	10,756.90	188.48
2024/03/23 12:00					1,003.32	0.67		10,539.00	188.36
2024/03/23 12:30	1.69	0.77	9.28	0.00	1,008.43	0.62	9.57	11,127.10	188.72
2024/03/23 13:00	1.94	0.88	7.25	0.00	979.30	0.66	10.30	10,272.80	188.71
2024/03/23 13:30	2.98	0.96	5.94	0.00	948.37	0.67	10.45	10,000.20	188.07
2024/03/23 14:00	2.61	0.90	7.86	0.00	987.73	0.62	9.67	10,880.40	188.09
2024/03/23 14:30	2.03	0.96	7.44	0.00	965.84	0.64	10.15	10,416.80	188.64
2024/03/23 15:00	20.85	0.95	6.63	0.03	983.05	0.63	9.67	10,890.00	188.40
2024/03/23 15:30	1.68	0.96	10.40	0.00	998.57	0.62	9.65	10,899.00	188.67
2024/03/23 16:00					1,019.17	0.67		9,877.23	189.28
2024/03/23 16:30	2.41	0.30	12.31	0.00	965.93	0.64	10.18	10,240.00	189.07
2024/03/23 17:00	2.58	0.30	12.17	0.00	964.95	0.64	10.18	10,202.90	188.59
2024/03/23 17:30	4.09	0.22	14.77	0.00	1,044.81	0.55	8.62	11,845.90	188.70
2024/03/23 18:00	0.99	0.17	19.39	0.00	1,079.98	0.55	8.15	12,421.50	189.45
2024/03/23 18:30	1.02	0.06	20.31	0.00	1,053.39	0.56	8.61	12,079.70	190.72
2024/03/23 19:00	1.89	0.07	15.52	0.00	987.62	0.65	10.10	10,603.40	191.24
2024/03/23 19:30	2.44	0.07	12.66	0.00	986.48	0.64	9.68	11,011.50	189.54
2024/03/23 20:00					1,072.49	0.68		10,680.60	189.18
2024/03/23 20:30	15.67	0.27	18.47	0.00	1,080.31	0.58	8.23	12,402.00	189.69
2024/03/23 21:00	0.86	0.28	20.43	0.00	1,056.88	0.59	8.57	12,342.00	190.76
2024/03/23 21:30	1.58	0.33	16.79	0.00	1,005.12	0.67	9.83	10,884.20	190.57
2024/03/23 22:00	1.69	0.33	17.86	0.05	1,022.23	0.62	9.06	11,745.70	189.94
2024/03/23 22:30	0.82	0.34	19.68	0.01	1,049.17	0.61	8.93	11,623.60	189.17
2024/03/23 23:00	1.43	0.41	18.74	0.00	996.49	0.66	9.74	11,084.00	189.30
2024/03/23 23:30	1.97	0.42	15.27	0.02	1,003.14	0.64	9.36	11,306.10	188.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/24 00:00 ~ 2024/03/24 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	1.12	0.10	4.58	0.00	893.05	0.56	7.85	9,730.96	186.37
측정 최대값	28.21	0.48	18.12	0.00	1,061.91	0.72	10.88	12,981.50	191.71
측정 누적값	172.64	11.19	426.83	0.00	41,207.85	27.29	405.65	463,848	7,908.74
측정 평균값	4.11	0.27	10.16	0.00	981.14	0.65	9.66	11,044.01	188.30
2024/03/24 00:00					1,062.75	0.70		10,570.30	188.78
2024/03/24 00:30	1.37	0.10	17.66	0.00	1,009.35	0.65	9.58	11,182.30	189.77
2024/03/24 01:00	2.06	0.14	17.60	0.00	998.83	0.65	9.57	11,228.90	189.54
2024/03/24 01:30	1.82	0.16	15.07	0.00	985.20	0.65	9.75	10,974.40	188.59
2024/03/24 02:00	1.82	0.17	15.46	0.00	978.36	0.65	9.86	10,916.00	188.30
2024/03/24 02:30	1.35	0.15	18.12	0.00	1,019.60	0.60	8.84	12,181.90	188.81
2024/03/24 03:00	1.29	0.17	14.87	0.00	994.95	0.65	9.60	11,285.20	189.12
2024/03/24 03:30	2.05	0.23	10.94	0.00	974.65	0.66	10.01	10,521.40	188.17
2024/03/24 04:00					973.53	0.74		9,479.70	188.02
2024/03/24 04:30	2.29	0.34	12.07	0.00	950.40	0.68	10.28	10,505.80	188.07
2024/03/24 05:00	25.49	0.25	14.82	0.00	1,024.37	0.60	8.65	12,287.30	188.16
2024/03/24 05:30	2.35	0.31	12.24	0.00	965.65	0.68	10.25	10,309.10	188.41
2024/03/24 06:00	1.66	0.32	13.31	0.00	994.49	0.64	9.55	11,116.90	188.13
2024/03/24 06:30	1.47	0.31	13.56	0.00	994.24	0.64	9.47	11,292.10	188.27
2024/03/24 07:00	3.13	0.38	11.12	0.00	921.77	0.71	10.54	10,371.80	188.46
2024/03/24 07:30	2.27	0.33	10.92	0.00	965.01	0.66	9.64	11,296.00	188.63
2024/03/24 08:00					969.46	0.72		10,385.50	188.73
2024/03/24 08:30	2.06	0.33	10.38	0.00	955.71	0.68	10.24	10,382.40	187.74
2024/03/24 09:00	1.97	0.32	13.19	0.00	975.01	0.65	9.80	10,934.50	187.58
2024/03/24 09:30	2.47	0.33	11.92	0.00	961.15	0.68	10.26	10,404.20	187.64
2024/03/24 10:00	2.54	0.34	8.56	0.00	946.40	0.68	10.41	9,999.35	187.01
2024/03/24 10:30	1.64	0.33	10.25	0.00	982.18	0.65	9.92	10,496.00	186.38
2024/03/24 11:00	2.94	0.34	7.08	0.00	925.82	0.69	10.63	9,913.13	186.67
2024/03/24 11:30	1.60	0.28	6.95	0.00	991.37	0.61	9.13	11,676.80	187.26
2024/03/24 12:00					969.85	0.72		10,046.40	187.88
2024/03/24 12:30	2.01	0.14	9.33	0.00	964.87	0.66	9.84	11,034.30	188.22
2024/03/24 13:00	2.30	0.15	10.04	0.00	961.59	0.65	9.80	10,995.90	188.23
2024/03/24 13:30	2.38	0.16	7.59	0.00	939.47	0.68	10.27	10,421.20	187.81
2024/03/24 14:00	2.28	0.17	8.06	0.00	947.61	0.66	9.94	10,734.70	187.55
2024/03/24 14:30	3.05	0.16	5.66	0.00	921.89	0.70	10.62	9,859.13	186.87
2024/03/24 15:00	1.94	0.16	7.21	0.00	973.33	0.63	9.43	11,164.80	186.86
2024/03/24 15:30	3.75	0.16	4.99	0.00	893.05	0.72	10.88	9,730.96	186.84
2024/03/24 16:00					946.87	0.71		10,063.90	186.65
2024/03/24 16:30	2.82	0.47	4.58	0.00	930.07	0.70	10.61	9,885.74	186.51
2024/03/24 17:00	1.57	0.39	7.36	0.00	987.58	0.64	9.65	10,865.50	186.83
2024/03/24 17:30	2.41	0.47	5.68	0.00	963.91	0.67	10.22	10,270.50	186.65
2024/03/24 18:00	2.56	0.48	5.07	0.00	944.47	0.68	10.41	10,095.60	186.37
2024/03/24 18:30	2.28	0.44	6.71	0.00	996.35	0.61	9.05	11,782.10	186.88
2024/03/24 19:00	8.04	0.38	7.06	0.00	1,047.86	0.56	7.85	12,981.50	187.93
2024/03/24 19:30	1.17	0.43	9.35	0.00	1,019.58	0.63	9.18	11,627.40	189.22
2024/03/24 20:00					1,084.45	0.71		10,681.90	190.73
2024/03/24 20:30	8.44	0.25	7.85	0.00	1,061.91	0.58	7.99	12,836.90	191.71
2024/03/24 21:00	1.12	0.27	8.30	0.00	1,027.52	0.64	9.29	11,418.60	191.41
2024/03/24 21:30	1.74	0.26	6.65	0.00	995.28	0.67	9.82	10,740.60	190.52
2024/03/24 22:00	2.14	0.21	10.09	0.00	1,030.37	0.61	8.75	12,025.10	189.95
2024/03/24 22:30	1.39	0.21	9.91	0.00	1,025.13	0.62	8.83	11,954.50	189.91
2024/03/24 23:00	28.21	0.10	10.11	0.00	1,039.73	0.60	8.43	12,480.10	190.64
2024/03/24 23:30	25.40	0.10	9.14	0.00	1,021.77	0.62	8.81	11,667.70	191.12

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