측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	김성철	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/01/31 00:00 ~ 2024/01/31 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	% 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	0.67	0.17	6.91	0.00	910.75	0.50	5.53	11,257.70	185.34
측정 최대값	18.22	0.31	17.65	0.10	1,089.77	0.68	8.62	13,908.00	188.16
측정 누적값	111.31	9.84	527.83	0.16	41,115.67	24.35	299.47	530,615	7,836.71
측정 평균값	2.65	0.23	12.57	0.00	978.94	0.58	7.13	12,633.69	186.59
2024/01/31 00:00					955.47	0.76		10,135.50	187.04
2024/01/31 00:30	0.90	0.19	15.02	0.00	977.50	0.57	6.56	13,388.20	187.67
2024/01/31 01:00	1.65	0.22	13.15	0.00	929.01	0.63	8.07	11,916.80	187.12
2024/01/31 01:30	1.56	0.18	11.89	0.00	941.01	0.59	7.23	12,738.40	187.06
2024/01/31 02:00	1.37	0.17	10.61	0.00	939.18	0.61	7.43	12,385.00	186.85
2024/01/31 02:30	1.39	0.17	9.75	0.00	933.21	0.63	8.06	11,741.40	186.32
2024/01/31 03:00	1.16	0.17	8.69	0.00	946.73	0.62	8.01	11,791.80	186.12
2024/01/31 03:30	1.97	0.17	6.91	0.00	925.97	0.63	8.18	11,512.00	186.14
2024/01/31 04:00					959.71	0.74		10,536.10	186.14
2024/01/31 04:30	1.45	0.21	12.45	0.00	1,001.61	0.56	6.41	13,882.00	187.64
2024/01/31 05:00	2.02	0.30	7.73	0.00	910.75	0.68	8.62	11,257.70	188.16
2024/01/31 05:30	1.33	0.28	10.45	0.00	955.68	0.61	7.54	12,172.60	186.95
2024/01/31 06:00	1.08	0.23	7.54	0.00	952.45	0.61	7.74	11,705.80	185.71
2024/01/31 06:30	1.00	0.23	8.16	0.00	968.82	0.58	7.04	12,612.20	185.96
2024/01/31 07:00	2.41	0.24	10.63	0.00	1,003.39	0.56	6.33	13,681.80	186.75
2024/01/31 07:30	0.67	0.25	12.20	0.00	999.67	0.58	6.75	13,138.00	187.18
2024/01/31 08:00					1,014.78	0.74		10,582.70	186.65
2024/01/31 08:30	4.13	0.28	13.74	0.00	1,028.29	0.54	6.04	13,764.60	186.82
2024/01/31 09:00	13.90	0.24	12.63	0.05	1,007.58	0.59	6.74	12,923.30	187.84
2024/01/31 09:30	1.00	0.31	10.08	0.00	957.10	0.62	7.64	12,085.30	187.83
2024/01/31 10:00	0.95	0.27	9.54	0.00	978.25	0.58	7.07	12,709.90	186.25
2024/01/31 10:30	0.98	0.19	10.57	0.00	1,011.20	0.55	6.48	13,130.10	186.36
2024/01/31 11:00	0.70	0.20	9.28	0.00	969.39	0.61	7.77	12,035.60	186.46
2024/01/31 11:30	1.56	0.18	9.83	0.00	982.86	0.58	7.22	12,467.30	185.79
2024/01/31 12:00					957.88	1.32		9,546.37	185.61
2024/01/31 12:30	8.55	0.25	13.28	0.00	1,025.50	0.54	6.47	13,111.50	185.98
2024/01/31 13:00	1.97	0.28	9.69	0.00	1,005.41	0.55	6.90	12,339.60	185.51
2024/01/31 13:30	0.94	0.27	11.37	0.00	999.89	0.56	7.11	12,409.30	185.68
2024/01/31 14:00	9.74	0.24	14.72	0.01	1,049.83	0.51	5.87	13,658.80	186.05
2024/01/31 14:30	18.22	0.18	17.65	0.10	1,089.77	0.50	5.53	13,847.10	186.83
2024/01/31 15:00	0.91	0.23	16.65	0.00	997.42	0.59	7.52	12,021.40	187.55
2024/01/31 15:30	1.44	0.24	16.91	0.00	1,010.08	0.54	6.56	13,047.50	186.94
2024/01/31 16:00					982.07	0.72		10,298.80	187.07
2024/01/31 16:30	1.39	0.26	15.02	0.00	974.01	0.56	7.25	12,369.70	186.66
2024/01/31 17:00	1.70	0.26	12.83	0.00	969.47	0.56	7.14	12,543.20	186.39
2024/01/31 17:30	0.82	0.18	16.93	0.00	1,015.53	0.52	6.00	13,908.00	186.91
2024/01/31 18:00	0.92	0.17	14.10	0.00	996.31	0.56	6.90	12,825.20	187.12
2024/01/31 18:30	1.19	0.23	16.56	0.00	963.25	0.58	7.36	12,734.80	187.10
2024/01/31 19:00	1.10	0.23	15.73	0.00	979.56	0.57	7.05	12,886.30	186.69
2024/01/31 19:30	1.57	0.23	15.28	0.00	973.86	0.57	7.10	12,875.60	186.34
2024/01/31 20:00					970.16	0.74		10,175.10	186.78
2024/01/31 20:30	2.62	0.31	13.56	0.00	965.46	0.59	7.47	12,369.80	186.48
2024/01/31 21:00	1.50	0.30	11.32	0.00	959.31	0.60	7.75	11,734.90	185.34
2024/01/31 21:30	4.32	0.28	14.28	0.00	964.34	0.60	7.63	12,189.00	185.50
2024/01/31 22:00	4.25	0.28	11.99	0.00	939.59	0.60	7.67	12,349.00	186.02
2024/01/31 22:30	1.84	0.24	16.53	0.00	993.87	0.55	6.42	13,498.60	186.35
2024/01/31 23:00	1.31	0.25	17.07	0.00	976.57	0.57	7.16	12,535.60	186.11
2024/01/31 23:30	1.83	0.25	15.51	0.00	946.99	0.60	7.68	12,320.20	186.18

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/01 00:00 ~ 2024/02/01 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	0.91	0.00	8.66	0.00	889.78	0.49	4.97	11,452.40	185.12		
측정 최대값	22.37	0.47	17.64	0.03	1,026.69	0.67	8.79	15,303.10	190.12		
측정 누적값	156.62	12.76	518.60	0.07	40,092.00	24.51	298.38	546,047	7,870.26		
측정 평균값	3.73	0.30	12.35	0.00	954.57	0.58	7.10	13,001.12	187.39		
2024/02/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.13	0.76	[redacted]	9,954.65	186.44		
2024/02/01 00:30	1.89	0.39	13.16	0.00	916.27	0.62	8.15	11,565.50	186.04		
2024/02/01 01:00	1.57	0.36	12.43	0.00	953.03	0.59	7.71	11,803.90	185.12		
2024/02/01 01:30	3.18	0.35	13.65	0.00	958.89	0.61	7.90	11,901.60	185.15		
2024/02/01 02:00	1.82	0.37	14.98	0.00	925.89	0.62	8.09	11,937.30	186.06		
2024/02/01 02:30	2.34	0.33	13.87	0.00	946.45	0.57	7.01	13,049.80	186.43		
2024/02/01 03:00	14.10	0.31	12.90	0.00	962.87	0.58	7.15	12,720.10	186.23		
2024/02/01 03:30	2.83	0.38	9.06	0.00	935.69	0.61	8.06	11,691.90	185.78		
2024/02/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	960.35	0.72	[redacted]	10,982.30	186.30		
2024/02/01 04:30	2.12	0.40	13.13	0.00	937.12	0.61	7.69	12,334.90	186.75		
2024/02/01 05:00	2.23	0.37	12.46	0.00	929.16	0.61	7.81	12,016.80	186.10		
2024/02/01 05:30	2.46	0.41	11.29	0.00	901.87	0.62	8.08	11,813.30	185.67		
2024/02/01 06:00	2.00	0.40	10.95	0.00	912.76	0.59	7.56	12,378.00	186.03		
2024/02/01 06:30	3.59	0.32	10.98	0.00	1,005.56	0.49	4.97	15,303.10	186.84		
2024/02/01 07:00	2.82	0.36	10.58	0.00	967.51	0.54	6.22	14,056.20	188.09		
2024/02/01 07:30	1.31	0.36	15.97	0.00	975.20	0.55	6.27	13,981.00	189.16		
2024/02/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	969.17	0.74	[redacted]	10,777.90	188.55		
2024/02/01 08:30	1.48	0.04	13.87	0.00	942.11	0.58	7.07	13,024.00	187.77		
2024/02/01 09:00	1.50	0.03	12.17	0.00	945.05	0.59	7.24	12,752.50	187.29		
2024/02/01 09:30	1.25	0.03	13.33	0.00	976.15	0.56	6.65	13,167.70	186.57		
2024/02/01 10:00	2.40	0.00	14.82	0.00	1,010.60	0.51	5.35	14,758.50	187.45		
2024/02/01 10:30	2.09	0.00	11.10	0.00	981.21	0.53	5.83	14,176.20	188.31		
2024/02/01 11:00	0.91	0.00	11.77	0.00	994.73	0.52	5.73	14,315.90	188.72		
2024/02/01 11:30	21.90	0.00	10.39	0.00	997.32	0.53	5.80	14,139.80	188.93		
2024/02/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.27	0.72	[redacted]	11,163.00	189.64		
2024/02/01 12:30	0.96	0.42	13.85	0.00	978.33	0.57	6.76	13,455.10	190.12		
2024/02/01 13:00	1.93	0.46	12.30	0.00	953.83	0.60	7.26	12,664.60	189.11		
2024/02/01 13:30	22.37	0.32	13.06	0.02	1,007.55	0.53	5.82	13,802.60	187.77		
2024/02/01 14:00	1.32	0.38	14.66	0.00	998.91	0.54	6.07	13,694.20	187.17		
2024/02/01 14:30	4.07	0.39	17.51	0.00	1,026.69	0.54	6.00	14,094.30	187.79		
2024/02/01 15:00	1.72	0.47	9.33	0.00	933.38	0.64	8.19	11,719.50	188.12		
2024/02/01 15:30	9.49	0.38	17.64	0.02	1,024.58	0.55	6.19	14,052.00	187.79		
2024/02/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	933.97	0.76	[redacted]	10,780.80	188.34		
2024/02/01 16:30	1.38	0.32	16.48	0.00	958.20	0.57	6.81	13,634.60	188.40		
2024/02/01 17:00	1.47	0.33	12.98	0.00	938.95	0.61	7.69	12,591.30	188.22		
2024/02/01 17:30	1.61	0.31	13.97	0.00	941.46	0.61	7.71	12,659.50	188.33		
2024/02/01 18:00	1.34	0.32	12.54	0.00	950.57	0.59	7.37	12,938.70	187.98		
2024/02/01 18:30	1.82	0.34	10.99	0.00	928.11	0.62	8.07	12,181.80	187.75		
2024/02/01 19:00	2.45	0.34	9.04	0.00	889.78	0.65	8.79	11,452.40	187.26		
2024/02/01 19:30	1.75	0.32	10.06	0.00	925.49	0.60	7.65	12,762.00	187.29		
2024/02/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	967.86	0.74	[redacted]	11,043.10	188.03		
2024/02/01 20:30	15.52	0.32	11.61	0.03	963.49	0.60	7.18	13,333.20	188.15		
2024/02/01 21:00	2.65	0.39	12.24	0.00	910.57	0.67	8.47	12,160.00	187.55		
2024/02/01 21:30	2.87	0.39	9.74	0.00	895.34	0.64	8.20	12,109.50	187.25		
2024/02/01 22:00	1.36	0.35	8.66	0.00	948.15	0.57	6.54	13,844.40	187.23		
2024/02/01 22:30	1.78	0.34	9.50	0.00	939.79	0.60	7.17	13,289.80	187.50		
2024/02/01 23:00	1.76	0.34	8.84	0.00	937.05	0.61	7.52	12,734.90	187.45		
2024/02/01 23:30	1.21	0.32	10.74	0.00	966.34	0.57	6.58	13,984.60	187.54		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/02 00:00 ~ 2024/02/02 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	0.46	0.00	8.23	0.00	905.79	0.53	5.68	10,962.90	186.40
측정 최대값	21.75	0.52	19.88	0.02	1,033.92	0.69	9.04	14,609.70	189.91
측정 누적값	125.34	11.01	620.37	0.05	40,895.29	24.92	300.99	540,989	7,872.61
측정 평균값	2.98	0.26	14.77	0.00	973.70	0.59	7.17	12,880.68	187.44
2024/02/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	955.66	0.78	[redacted]	10,077.30	187.80
2024/02/02 00:30	3.79	0.25	8.23	0.00	958.21	0.61	7.45	12,610.50	187.35
2024/02/02 01:00	0.94	0.26	10.16	0.00	967.48	0.59	6.98	12,992.70	186.51
2024/02/02 01:30	8.60	0.26	11.09	0.00	967.84	0.60	7.24	12,903.20	186.80
2024/02/02 02:00	1.34	0.29	12.38	0.00	965.23	0.59	7.20	12,946.70	186.85
2024/02/02 02:30	1.21	0.28	14.18	0.00	960.45	0.60	7.22	13,011.10	186.74
2024/02/02 03:00	0.81	0.25	15.19	0.00	975.75	0.59	6.89	13,164.40	186.96
2024/02/02 03:30	21.24	0.24	13.16	0.02	989.47	0.58	6.60	13,552.40	186.82
2024/02/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	942.76	0.73	[redacted]	11,127.40	186.40
2024/02/02 04:30	1.37	0.28	12.69	0.00	953.53	0.59	7.16	13,013.30	186.55
2024/02/02 05:00	21.75	0.20	15.76	0.00	988.29	0.56	6.32	13,890.40	187.05
2024/02/02 05:30	1.45	0.30	11.36	0.00	938.25	0.61	7.67	12,399.90	186.75
2024/02/02 06:00	1.18	0.29	12.98	0.00	953.41	0.60	7.49	12,687.90	186.54
2024/02/02 06:30	0.91	0.27	15.12	0.00	988.69	0.57	6.71	13,447.20	186.49
2024/02/02 07:00	1.10	0.27	12.37	0.00	972.33	0.58	6.90	13,408.20	187.42
2024/02/02 07:30	1.01	0.27	12.46	0.00	964.74	0.59	6.92	13,356.10	187.59
2024/02/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	977.86	0.70	[redacted]	12,246.40	187.07
2024/02/02 08:30	8.57	0.04	14.59	0.01	1,003.73	0.55	5.98	14,386.90	187.70
2024/02/02 09:00	0.64	0.05	15.72	0.00	978.55	0.59	7.06	13,035.70	188.68
2024/02/02 09:30	0.94	0.06	16.03	0.00	980.08	0.58	6.75	13,552.50	188.21
2024/02/02 10:00	1.04	0.02	13.06	0.00	954.33	0.59	7.19	12,943.10	187.79
2024/02/02 10:30	1.31	0.03	13.54	0.00	948.01	0.60	7.33	12,753.10	187.83
2024/02/02 11:00	0.99	0.01	18.62	0.00	997.35	0.55	6.20	13,969.00	187.56
2024/02/02 11:30	2.46	0.00	14.53	0.00	976.95	0.57	6.62	13,460.40	188.28
2024/02/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.99	0.70	[redacted]	11,722.40	188.60
2024/02/02 12:30	0.46	0.40	19.08	0.00	1,033.92	0.53	5.68	14,609.70	189.40
2024/02/02 13:00	0.92	0.50	14.89	0.00	967.77	0.62	7.68	12,107.00	189.91
2024/02/02 13:30	0.59	0.43	18.47	0.00	1,013.09	0.55	6.49	13,258.00	188.21
2024/02/02 14:00	1.15	0.49	12.62	0.00	967.13	0.60	7.75	11,933.70	187.30
2024/02/02 14:30	1.01	0.48	17.88	0.00	977.20	0.59	7.38	12,322.80	187.10
2024/02/02 15:00	1.74	0.52	14.73	0.00	937.25	0.63	8.21	11,478.60	186.40
2024/02/02 15:30	1.21	0.46	16.71	0.00	959.30	0.58	7.31	12,472.40	186.45
2024/02/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	973.67	0.75	[redacted]	10,289.40	187.54
2024/02/02 16:30	16.74	0.22	15.76	0.00	1,009.33	0.55	6.35	13,880.60	187.87
2024/02/02 17:00	1.56	0.22	18.90	0.00	1,019.23	0.56	6.34	13,851.30	188.67
2024/02/02 17:30	0.72	0.24	18.76	0.00	986.56	0.59	7.05	13,091.10	189.51
2024/02/02 18:00	0.64	0.23	16.02	0.00	1,001.56	0.58	6.61	13,465.20	189.19
2024/02/02 18:30	1.84	0.30	11.82	0.00	910.00	0.68	8.96	10,985.70	188.11
2024/02/02 19:00	0.77	0.23	18.20	0.00	978.12	0.58	7.18	12,888.70	187.22
2024/02/02 19:30	0.74	0.25	16.56	0.00	967.01	0.61	7.68	12,438.30	187.66
2024/02/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.31	0.78	[redacted]	9,992.64	186.91
2024/02/02 20:30	2.01	0.35	13.58	0.00	905.79	0.69	9.04	10,962.90	186.66
2024/02/02 21:00	2.04	0.33	11.58	0.00	949.71	0.68	8.78	11,015.40	186.43
2024/02/02 21:30	0.76	0.28	18.27	0.00	998.92	0.58	6.98	12,935.80	186.54
2024/02/02 22:00	1.02	0.25	19.88	0.00	1,022.73	0.56	6.52	13,463.20	187.04
2024/02/02 22:30	1.46	0.29	14.14	0.00	964.05	0.63	7.76	12,115.40	187.20
2024/02/02 23:00	4.35	0.30	14.39	0.02	973.64	0.63	7.81	12,054.60	186.73
2024/02/02 23:30	0.96	0.32	14.91	0.00	970.31	0.61	7.55	12,173.60	186.54

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