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 : 2023/01/12 00:00 ~ 2023/01/12 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.87	0.40	12.14	0.00	945.61	0.55	5.63	12,126.40	185.89
측정 최대값	32.98	0.68	23.34	0.00	1,080.86	0.73	8.84	15,792.20	190.81
측정 누적값	169.27	22.59	734.54	0.00	42,530.84	26.69	308.87	575,756	7,920.82
측정 평균값	4.03	0.54	17.49	0.00	1,012.64	0.64	7.35	13,708.48	188.59
2023/01/12 00:00					1,032.19	0.79		12,011.70	187.92
2023/01/12 00:30	1.39	0.50	15.87	0.00	1,012.69	0.65	7.54	13,592.30	188.49
2023/01/12 01:00	17.42	0.55	12.14	0.00	976.53	0.69	8.04	12,879.50	187.26
2023/01/12 01:30	6.30	0.53	12.78	0.00	979.08	0.69	8.07	13,021.30	186.47
2023/01/12 02:00	2.70	0.58	13.35	0.00	967.23	0.70	8.48	12,631.30	187.31
2023/01/12 02:30	1.81	0.57	18.36	0.00	1,002.08	0.65	7.39	13,998.80	188.09
2023/01/12 03:00	1.89	0.54	15.66	0.00	996.63	0.62	6.80	14,753.60	188.68
2023/01/12 03:30	1.83	0.56	15.13	0.00	985.47	0.67	7.77	13,151.80	188.15
2023/01/12 04:00					1,036.64	0.80		11,876.70	188.17
2023/01/12 04:30	2.72	0.53	12.62	0.00	945.61	0.73	8.84	12,126.40	187.94
2023/01/12 05:00	1.72	0.54	16.82	0.00	986.19	0.68	8.01	12,830.00	186.93
2023/01/12 05:30	2.07	0.54	13.57	0.00	984.89	0.69	8.21	12,620.00	185.89
2023/01/12 06:00	1.89	0.54	16.32	0.00	992.26	0.67	7.90	13,057.80	187.07
2023/01/12 06:30	1.15	0.49	18.41	0.00	1,027.91	0.64	7.20	14,102.00	187.93
2023/01/12 07:00	1.10	0.47	19.33	0.00	1,047.59	0.63	6.85	14,517.70	188.25
2023/01/12 07:30	1.67	0.49	18.07	0.00	1,006.61	0.69	7.88	13,345.40	188.50
2023/01/12 08:00					1,045.50	0.80		12,280.40	188.68
2023/01/12 08:30	1.57	0.49	15.62	0.00	1,012.71	0.66	7.43	13,899.30	188.72
2023/01/12 09:00	1.95	0.52	16.70	0.00	997.98	0.68	7.92	13,355.90	188.44
2023/01/12 09:30	32.98	0.40	16.48	0.00	1,070.94	0.57	5.63	15,792.20	188.68
2023/01/12 10:00	5.94	0.46	17.95	0.00	1,023.76	0.64	7.12	14,370.00	189.29
2023/01/12 10:30	1.60	0.56	20.76	0.00	1,015.37	0.66	7.75	13,277.80	188.55
2023/01/12 11:00	1.35	0.56	20.79	0.00	1,049.70	0.61	6.77	14,209.70	188.05
2023/01/12 11:30	1.43	0.54	17.13	0.00	1,026.83	0.62	7.44	13,442.80	188.08
2023/01/12 12:00					980.62	0.81		10,725.90	188.09
2023/01/12 12:30	1.90	0.53	18.26	0.00	1,005.40	0.63	7.49	13,636.70	187.82
2023/01/12 13:00	0.87	0.48	19.11	0.00	1,064.01	0.56	5.94	15,513.10	189.18
2023/01/12 13:30	0.97	0.52	19.77	0.00	1,048.10	0.61	6.93	14,360.10	190.81
2023/01/12 14:00	1.99	0.64	18.42	0.00	1,004.37	0.66	8.13	12,593.90	189.52
2023/01/12 14:30	2.47	0.64	16.22	0.00	981.65	0.65	8.02	12,602.70	188.07
2023/01/12 15:00	1.37	0.56	19.62	0.00	1,034.37	0.57	6.52	14,746.80	188.30
2023/01/12 15:30	2.47	0.54	23.34	0.00	1,066.16	0.55	5.83	15,429.40	189.88
2023/01/12 16:00					1,055.87	0.75		11,503.60	190.67
2023/01/12 16:30	2.09	0.62	18.79	0.00	986.58	0.65	8.10	12,777.40	190.20
2023/01/12 17:00	1.30	0.57	21.18	0.00	1,034.60	0.59	6.78	14,163.10	189.52
2023/01/12 17:30	2.67	0.68	15.55	0.00	971.28	0.68	8.44	12,405.40	189.33
2023/01/12 18:00	12.20	0.67	16.20	0.00	960.13	0.68	8.16	12,696.50	188.09
2023/01/12 18:30	19.25	0.60	16.49	0.00	1,011.89	0.60	6.77	14,132.80	187.44
2023/01/12 19:00	3.66	0.62	13.74	0.00	964.75	0.67	8.31	12,555.70	189.32
2023/01/12 19:30	1.79	0.65	21.21	0.00	1,030.27	0.60	6.94	13,992.10	189.03
2023/01/12 20:00					1,079.39	0.76		11,818.00	188.69
2023/01/12 20:30	2.24	0.52	16.27	0.00	989.81	0.64	7.91	13,009.50	189.06
2023/01/12 21:00	2.59	0.48	19.81	0.00	1,034.02	0.58	6.57	14,441.50	189.51
2023/01/12 21:30	1.48	0.49	19.85	0.00	1,044.56	0.58	6.58	14,362.30	189.58
2023/01/12 22:00	1.06	0.47	21.37	0.00	1,068.89	0.57	6.19	14,786.50	189.88
2023/01/12 22:30	2.62	0.41	20.54	0.00	1,080.86	0.56	5.84	14,976.60	189.81
2023/01/12 23:00	9.83	0.51	17.43	0.00	1,011.94	0.64	7.79	13,177.60	189.94
2023/01/12 23:30	1.97	0.43	17.51	0.00	1,029.14	0.58	6.59	14,421.00	189.76

[동작불량] [전원단절] [보수중] [비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/13 00:00 ~ 2023/01/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.88	0.49	6.83	0.00	955.22	0.53	5.53	12,336.60	186.57
측정 최대값	5.39	0.94	20.67	0.00	1,064.49	0.68	8.45	15,757.30	190.69
측정 누적값	74.23	21.46	473.83	0.00	31,559.60	18.47	218.61	426,325	5,850.85
측정 평균값	2.39	0.69	15.28	0.00	1,018.05	0.60	7.05	13,752.41	188.74
2023/01/13 00:00	[redacted]				1,047.42	0.74	[redacted]	12,700.80	190.20
2023/01/13 00:30	1.42	0.64	20.10	0.00	1,033.87	0.62	7.23	13,695.70	190.20
2023/01/13 01:00	1.82	0.66	17.60	0.00	1,019.11	0.61	7.18	13,766.00	189.95
2023/01/13 01:30	2.04	0.67	17.95	0.00	1,004.79	0.61	7.07	14,087.50	189.64
2023/01/13 02:00	3.13	0.72	16.04	0.00	955.22	0.68	8.31	12,461.50	188.90
2023/01/13 02:30	2.18	0.69	18.51	0.00	1,025.25	0.61	7.13	13,937.90	188.20
2023/01/13 03:00	1.65	0.71	19.17	0.00	1,010.33	0.63	7.50	13,689.70	188.44
2023/01/13 03:30	1.06	0.61	18.44	0.00	1,057.20	0.59	6.44	14,421.50	189.09
2023/01/13 04:00	[redacted]				980.11	0.85	[redacted]	10,118.80	188.68
2023/01/13 04:30	5.39	0.58	17.96	0.00	989.07	0.63	7.43	13,492.60	187.85
2023/01/13 05:00	2.38	0.60	17.56	0.00	975.51	0.67	8.45	12,381.80	188.08
2023/01/13 05:30	5.13	0.56	15.32	0.00	1,032.05	0.58	6.88	13,858.70	187.73
2023/01/13 06:00	2.02	0.58	20.67	0.00	1,042.21	0.58	6.90	13,918.40	187.17
2023/01/13 06:30	2.51	0.68	16.57	0.00	978.26	0.63	7.89	12,906.50	189.25
2023/01/13 07:00	2.26	0.56	16.70	0.00	1,053.87	0.54	5.53	15,757.30	189.95
2023/01/13 07:30	0.88	0.51	19.24	0.00	1,061.12	0.55	6.05	15,263.20	189.98
2023/01/13 08:00	[redacted]				1,022.96	0.74	[redacted]	12,045.20	190.44
2023/01/13 08:30	1.29	0.49	16.29	0.00	1,046.70	0.55	6.06	15,054.80	190.33
2023/01/13 09:00	2.58	0.60	17.50	0.00	1,030.96	0.67	[redacted]	13,223.20	190.68
2023/01/13 09:30	[redacted]				1,016.46	0.92	[redacted]	9,010.49	190.28
2023/01/13 10:00	[redacted]				1,054.87	0.67	[redacted]	12,997.80	190.46
2023/01/13 10:30	1.36	0.38	22.39	0.09	1,065.41	0.45	10.79	16,848.90	190.84
2023/01/13 11:00	0.86	0.34	23.54	0.00	1,015.37	0.44	12.62	18,287.20	190.59
2023/01/13 11:30	0.53	0.01	6.35	0.00	979.11	0.44	18.85	18,753.00	191.02
2023/01/13 12:00	2.72	0.78	44.98	0.00	1,054.00	0.44	9.50	18,899.30	190.73
2023/01/13 12:30	4.23	1.23	29.11	0.00	1,001.93	0.44	7.01	18,175.00	190.24
2023/01/13 13:00	6.86	6.68	18.72	1.41	991.58	0.44	6.38	18,148.90	188.86
2023/01/13 13:30	23.33	11.11	62.30	8.65	1,075.03	0.43	7.55	18,800.30	188.94
2023/01/13 14:00	1.81	1.25	21.75	0.07	1,012.03	0.49	9.10	17,996.20	190.32
2023/01/13 14:30	[redacted]				1,000.11	0.79	[redacted]	10,786.60	189.93
2023/01/13 15:00	1.53	0.94	13.04	0.00	1,015.62	0.57	6.75	14,167.30	189.52
2023/01/13 15:30	3.13	0.91	15.84	0.00	1,054.55	0.53	5.70	15,404.10	190.17
2023/01/13 16:00	[redacted]				1,077.23	0.72	[redacted]	12,133.20	190.38
2023/01/13 16:30	1.76	0.60	18.08	0.00	1,064.49	0.54	5.88	15,226.80	190.69
2023/01/13 17:00	1.76	0.71	18.17	0.00	1,055.51	0.54	5.99	15,014.10	190.64
2023/01/13 17:30	2.84	0.87	14.72	0.00	985.99	0.64	8.12	12,663.30	190.03
2023/01/13 18:00	3.10	0.90	9.80	0.00	964.17	0.63	8.05	12,425.70	188.86
2023/01/13 18:30	2.68	0.91	7.61	0.00	958.33	0.63	8.16	12,336.60	187.59
2023/01/13 19:00	1.79	0.83	7.22	0.00	1,000.35	0.60	7.22	13,245.90	188.50
2023/01/13 19:30	4.16	0.79	6.83	0.00	1,003.44	0.59	6.76	13,824.70	188.60
2023/01/13 20:00	[redacted]				972.99	0.79	[redacted]	10,558.20	188.33
2023/01/13 20:30	5.29	0.66	13.32	0.00	1,022.33	0.59	7.09	13,467.20	187.86
2023/01/13 21:00	1.51	0.65	11.89	0.00	1,031.21	0.58	7.02	13,269.90	186.79
2023/01/13 21:30	3.66	0.69	13.80	0.00	1,031.93	0.62	7.51	13,013.70	187.58
2023/01/13 22:00	1.94	0.73	13.00	0.00	999.87	0.59	7.31	13,034.70	187.13
2023/01/13 22:30	1.60	0.70	11.89	0.00	1,016.33	0.59	7.28	13,058.00	186.57
2023/01/13 23:00	1.19	0.66	16.06	0.00	1,036.93	0.58	7.06	13,669.00	187.37
2023/01/13 23:30	1.13	0.65	14.44	0.00	1,033.99	0.57	6.66	13,810.50	188.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수태	최시운	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/14 00:00 ~ 2023/01/14 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.82	0.44	7.67	0.00	943.19	0.54	5.49	11,990.50	187.52
측정 최대값	20.99	0.70	20.83	0.01	1,055.89	0.68	8.63	16,254.90	190.17
측정 누적값	94.46	24.97	559.35	0.01	42,277.78	24.95	288.64	598,202	7,935.54
측정 평균값	2.25	0.59	13.32	0.00	1,006.61	0.59	6.87	14,242.91	188.94
2023/01/14 00:00					1,003.69	0.78		10,274.90	188.04
2023/01/14 00:30	2.54	0.60	14.89	0.00	998.13	0.61	7.51	13,119.30	188.20
2023/01/14 01:00	2.10	0.64	11.18	0.00	981.63	0.64	7.99	12,238.30	187.65
2023/01/14 01:30	1.50	0.59	14.90	0.00	1,026.72	0.58	6.89	13,756.90	187.52
2023/01/14 02:00	1.65	0.60	16.03	0.00	1,008.12	0.60	7.20	13,780.50	188.27
2023/01/14 02:30	20.99	0.52	13.05	0.01	1,018.42	0.61	6.88	13,834.90	188.85
2023/01/14 03:00	5.03	0.52	20.83	0.00	1,055.89	0.56	6.07	14,730.10	188.91
2023/01/14 03:30	2.76	0.63	16.92	0.00	969.91	0.68	8.63	11,990.50	188.56
2023/01/14 04:00					1,043.66	0.72		12,451.30	188.53
2023/01/14 04:30	3.08	0.51	17.98	0.00	1,037.29	0.57	6.44	14,365.40	188.63
2023/01/14 05:00	1.41	0.55	15.98	0.00	1,032.83	0.58	6.75	14,201.60	189.30
2023/01/14 05:30	2.48	0.68	14.18	0.00	972.73	0.67	8.50	12,030.90	188.60
2023/01/14 06:00	0.82	0.55	16.96	0.00	1,051.67	0.55	6.19	14,610.10	188.02
2023/01/14 06:30	1.39	0.57	16.09	0.00	1,015.12	0.61	7.24	13,716.70	188.79
2023/01/14 07:00	1.52	0.59	19.81	0.00	1,018.21	0.61	7.30	13,694.30	189.17
2023/01/14 07:30	1.97	0.61	17.19	0.00	997.80	0.61	7.60	13,519.00	188.96
2023/01/14 08:00					1,006.23	0.77		11,060.00	188.59
2023/01/14 08:30	2.54	0.50	11.79	0.00	943.19	0.63	7.85	13,263.80	188.33
2023/01/14 09:00	1.56	0.48	10.61	0.00	992.67	0.59	7.06	14,144.30	188.49
2023/01/14 09:30	2.18	0.49	7.67	0.00	973.44	0.60	6.97	14,199.60	188.14
2023/01/14 10:00	1.42	0.44	10.83	0.00	1,017.95	0.56	6.06	15,538.30	188.64
2023/01/14 10:30	1.34	0.45	8.40	0.00	1,007.68	0.56	6.29	15,276.10	189.70
2023/01/14 11:00	0.92	0.45	14.07	0.00	1,037.55	0.55	5.72	15,607.70	189.68
2023/01/14 11:30	1.15	0.48	13.30	0.00	1,027.57	0.56	6.21	15,146.80	189.63
2023/01/14 12:00					1,015.55	0.76		11,874.10	189.95
2023/01/14 12:30	2.36	0.58	9.84	0.00	943.31	0.64	7.93	13,355.40	189.58
2023/01/14 13:00	1.70	0.52	13.07	0.00	1,033.37	0.54	5.49	16,254.90	189.97
2023/01/14 13:30	1.28	0.58	12.51	0.00	1,008.45	0.57	6.45	14,995.20	190.17
2023/01/14 14:00	2.82	0.60	13.26	0.00	1,008.45	0.59	6.80	14,634.10	189.85
2023/01/14 14:30	1.36	0.58	14.81	0.00	1,035.07	0.56	5.99	15,510.40	189.83
2023/01/14 15:00	1.43	0.63	12.65	0.00	999.65	0.60	7.05	14,312.20	189.87
2023/01/14 15:30	1.32	0.62	13.98	0.00	991.05	0.59	6.75	14,808.00	189.59
2023/01/14 16:00					955.79	0.80		10,753.50	189.38
2023/01/14 16:30	1.10	0.61	12.70	0.00	1,005.56	0.58	6.64	14,552.30	189.02
2023/01/14 17:00	1.93	0.70	12.96	0.00	975.13	0.66	8.02	13,059.60	188.51
2023/01/14 17:30	1.30	0.68	14.37	0.00	1,008.33	0.62	7.06	14,224.80	188.64
2023/01/14 18:00	1.41	0.68	11.58	0.00	990.06	0.60	7.02	14,473.70	188.92
2023/01/14 18:30	1.57	0.67	10.68	0.00	995.27	0.59	6.63	14,842.20	189.13
2023/01/14 19:00	2.27	0.67	9.43	0.00	998.59	0.60	6.77	14,129.60	188.66
2023/01/14 19:30	1.92	0.69	9.06	0.00	998.71	0.60	6.93	13,991.60	188.20
2023/01/14 20:00					1,000.93	0.75		11,736.60	188.42
2023/01/14 20:30	1.48	0.63	11.71	0.00	1,013.95	0.58	6.40	14,520.30	188.55
2023/01/14 21:00	1.37	0.66	10.46	0.00	997.46	0.59	6.85	14,209.20	188.54
2023/01/14 21:30	1.95	0.70	9.87	0.00	989.29	0.60	7.03	14,177.20	188.80
2023/01/14 22:00	1.38	0.70	13.51	0.00	1,017.11	0.59	6.61	14,526.80	188.90
2023/01/14 22:30	2.10	0.68	10.83	0.00	1,000.54	0.59	6.63	14,520.30	189.40
2023/01/14 23:00	1.12	0.65	14.85	0.00	1,046.99	0.55	5.74	15,626.60	189.70
2023/01/14 23:30	0.94	0.69	14.56	0.00	1,036.92	0.58	6.50	14,712.80	189.67

[통작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]