측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	2	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/14 00:00 ~ 2022/05/14 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	1.10	0.44	9.90	0.00	915.98	0.48	5.69	11,310.90	186.01
측정 최대값	33.96	0.83	22.77	0.00	1,043.73	0.62	9.17	15,006.30	187.40
측정 누적값	232.62	25.73	645.64	0.00	41,245.32	23.17	308.73	569,508	7,846.26
측정 평균값	5.54	0.61	15.37	0.00	982.03	0.55	7.35	13,559.70	186.82
2022/05/14 00:00					1,005.40	0.71		11,249.80	186.83
2022/05/14 00:30	2.27	0.58	20.23	0.00	986.93	0.57	7.67	13,513.20	187.06
2022/05/14 01:00	3.07	0.56	16.46	0.00	976.19	0.54	7.23	14,043.90	187.20
2022/05/14 01:30	2.99	0.59	14.48	0.00	951.57	0.59	8.36	12,687.10	186.71
2022/05/14 02:00	3.40	0.56	14.95	0.00	959.40	0.57	7.69	13,386.20	186.70
2022/05/14 02:30	3.47	0.58	17.69	0.00	923.25	0.60	8.30	12,732.00	186.01
2022/05/14 03:00	4.02	0.49	19.99	0.00	988.96	0.52	6.57	15,006.30	186.33
2022/05/14 03:30	3.23	0.44	20.58	0.00	974.92	0.56	7.58	13,639.80	187.23
2022/05/14 04:00					959.41	0.72		10,798.40	186.62
2022/05/14 04:30	2.22	0.57	21.35	0.00	1,001.29	0.55	6.81	14,528.90	186.85
2022/05/14 05:00	1.69	0.59	22.77	0.00	1,014.20	0.56	7.35	13,775.00	187.17
2022/05/14 05:30	1.71	0.59	20.57	0.00	1,022.00	0.56	7.15	14,060.80	186.94
2022/05/14 06:00	1.10	0.54	20.29	0.00	1,041.28	0.55	6.84	14,352.90	186.97
2022/05/14 06:30	1.89	0.65	22.44	0.00	997.84	0.60	8.30	12,383.40	186.42
2022/05/14 07:00	17.00	0.55	16.38	0.00	1,043.73	0.52	6.39	14,565.30	186.24
2022/05/14 07:30	4.95	0.66	19.58	0.00	967.34	0.62	8.43	12,407.90	186.50
2022/05/14 08:00					976.22	0.70		11,286.90	186.46
2022/05/14 08:30	1.46	0.55	13.68	0.00	1,010.14	0.53	6.73	14,312.40	186.72
2022/05/14 09:00	2.00	0.61	15.05	0.00	972.35	0.57	7.65	13,591.10	187.02
2022/05/14 09:30	1.67	0.58	18.01	0.00	1,019.61	0.52	6.35	14,930.00	186.93
2022/05/14 10:00	2.12	0.58	13.85	0.00	1,004.81	0.54	6.88	14,186.60	186.83
2022/05/14 10:30	2.69	0.67	10.00	0.00	922.08	0.62	8.86	11,892.60	186.59
2022/05/14 11:00	7.70	0.61	14.78	0.00	981.30	0.54	7.17	13,765.20	186.62
2022/05/14 11:30	3.72	0.63	14.18	0.00	979.00	0.54	7.21	13,856.30	187.04
2022/05/14 12:00					960.15	0.68		11,604.90	187.10
2022/05/14 12:30	2.20	0.56	15.63	0.00	971.07	0.56	7.68	13,354.40	186.95
2022/05/14 13:00	5.16	0.53	16.62	0.00	1,018.36	0.51	6.38	14,596.70	187.40
2022/05/14 13:30	2.64	0.60	14.97	0.00	955.23	0.57	8.04	12,781.70	187.18
2022/05/14 14:00	3.20	0.57	18.01	0.00	1,006.71	0.51	6.71	14,124.20	187.16
2022/05/14 14:30	2.27	0.58	12.69	0.00	970.58	0.55	7.56	13,252.00	187.38
2022/05/14 15:00	13.75	0.60	12.45	0.00	957.11	0.56	7.97	12,807.10	186.97
2022/05/14 15:30	22.91	0.44	14.95	0.00	1,005.34	0.48	5.69	14,756.60	187.00
2022/05/14 16:00					1,016.83	0.64		11,660.20	187.26
2022/05/14 16:30	4.12	0.82	12.22	0.00	915.98	0.62	9.17	11,310.90	186.22
2022/05/14 17:00	2.75	0.83	20.82	0.00	960.49	0.58	8.31	12,529.60	186.92
2022/05/14 17:30	33.96	0.61	12.34	0.00	986.86	0.50	6.17	14,316.30	187.22
2022/05/14 18:00	1.88	0.73	12.00	0.00	996.56	0.53	7.29	13,502.30	187.07
2022/05/14 18:30	17.87	0.71	10.41	0.00	961.87	0.55	7.40	13,463.70	187.14
2022/05/14 19:00	5.62	0.76	10.35	0.00	939.21	0.57	7.98	12,636.60	186.79
2022/05/14 19:30	2.73	0.70	10.71	0.00	976.39	0.51	6.71	14,158.40	186.58
2022/05/14 20:00					958.80	0.69		11,020.00	186.85
2022/05/14 20:30	4.31	0.65	13.57	0.00	951.04	0.56	7.61	13,216.30	186.92
2022/05/14 21:00	3.38	0.65	11.63	0.00	958.01	0.54	7.19	13,487.70	186.72
2022/05/14 21:30	15.20	0.63	10.70	0.00	965.30	0.52	6.65	14,107.00	186.77
2022/05/14 22:00	5.22	0.58	9.90	0.00	1,020.39	0.50	6.08	14,675.20	186.95
2022/05/14 22:30	1.87	0.67	11.58	0.00	994.21	0.56	7.56	12,845.60	186.58
2022/05/14 23:00	2.70	0.68	13.45	0.00	990.37	0.57	7.68	12,813.30	186.10
2022/05/14 23:30	4.51	0.65	13.33	0.00	1,006.05	0.55	7.38	13,155.00	186.16

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한용위	곽제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/15 00:00 ~ 2022/05/15 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	0.68	0.35	9.60	0.00	923.49	0.48	5.58	11,978.30	185.25		
측정 최대값	21.00	0.68	19.03	0.00	1,074.36	0.60	8.75	15,713.50	189.24		
측정 누적값	162.39	22.86	598.15	0.00	41,895.79	22.85	298.43	580,138	7,864.86		
측정 평균값	3.87	0.54	14.24	0.00	997.52	0.54	7.11	13,812.80	187.26		
2022/05/15 00:00	[redacted]				968.85	0.71	[redacted]	10,620.50	186.00		
2022/05/15 00:30	5.84	0.57	12.38	0.00	962.70	0.56	7.48	13,081.40	185.49		
2022/05/15 01:00	3.03	0.55	16.06	0.00	967.37	0.56	7.48	13,516.00	186.14		
2022/05/15 01:30	2.45	0.61	17.85	0.00	989.35	0.56	7.43	13,445.70	185.68		
2022/05/15 02:00	2.58	0.56	17.09	0.00	997.95	0.55	6.91	14,074.00	186.43		
2022/05/15 02:30	2.15	0.58	14.21	0.00	985.07	0.58	7.66	13,129.90	186.70		
2022/05/15 03:00	2.26	0.55	16.85	0.00	996.91	0.55	6.93	14,161.80	186.76		
2022/05/15 03:30	2.22	0.59	17.98	0.00	978.99	0.59	7.69	13,296.60	186.94		
2022/05/15 04:00	[redacted]				985.69	0.72	[redacted]	11,160.30	186.97		
2022/05/15 04:30	5.24	0.54	14.06	0.00	1,008.54	0.57	7.34	13,550.00	186.66		
2022/05/15 05:00	3.61	0.61	13.01	0.00	967.93	0.59	7.92	12,906.20	186.42		
2022/05/15 05:30	2.32	0.61	12.97	0.00	965.00	0.58	7.73	13,186.30	186.15		
2022/05/15 06:00	3.51	0.53	14.46	0.00	1,022.22	0.53	6.50	14,628.80	186.81		
2022/05/15 06:30	1.93	0.59	12.53	0.00	975.97	0.56	7.32	13,451.60	186.60		
2022/05/15 07:00	21.00	0.45	10.43	0.00	1,010.19	0.53	6.28	13,817.90	185.58		
2022/05/15 07:30	2.21	0.64	15.99	0.00	971.35	0.57	7.53	13,629.10	186.06		
2022/05/15 08:00	[redacted]				938.25	0.75	[redacted]	10,272.80	186.52		
2022/05/15 08:30	2.96	0.58	13.37	0.00	925.07	0.58	7.98	12,672.30	185.54		
2022/05/15 09:00	2.22	0.50	11.48	0.00	1,038.40	0.49	5.70	14,896.00	185.25		
2022/05/15 09:30	1.16	0.58	15.36	0.00	1,028.58	0.53	6.89	13,808.00	186.22		
2022/05/15 10:00	2.37	0.68	11.59	0.00	956.20	0.58	8.24	12,420.90	185.86		
2022/05/15 10:30	2.05	0.64	11.70	0.00	974.95	0.54	7.13	13,602.80	186.13		
2022/05/15 11:00	3.09	0.57	10.35	0.00	1,040.17	0.50	5.88	14,878.20	186.66		
2022/05/15 11:30	1.76	0.65	11.64	0.00	993.95	0.57	7.93	12,556.70	186.74		
2022/05/15 12:00	[redacted]				1,033.87	0.67	[redacted]	11,095.30	186.73		
2022/05/15 12:30	1.17	0.46	18.07	0.00	1,046.31	0.52	6.63	14,238.30	187.62		
2022/05/15 13:00	1.17	0.48	16.92	0.00	1,026.35	0.53	6.88	14,100.60	188.39		
2022/05/15 13:30	18.62	0.39	14.00	0.00	1,074.36	0.48	5.58	14,993.00	188.55		
2022/05/15 14:00	2.06	0.55	13.12	0.00	991.68	0.57	7.97	12,949.90	189.24		
2022/05/15 14:30	2.09	0.55	11.45	0.00	983.25	0.53	7.16	13,890.00	188.78		
2022/05/15 15:00	2.14	0.56	14.63	0.00	993.22	0.53	7.15	14,108.30	188.81		
2022/05/15 15:30	11.68	0.51	12.82	0.00	1,020.79	0.51	6.48	14,600.20	188.91		
2022/05/15 16:00	[redacted]				956.31	0.70	[redacted]	10,901.50	188.98		
2022/05/15 16:30	2.50	0.63	19.03	0.00	968.85	0.55	7.82	13,101.40	188.14		
2022/05/15 17:00	3.36	0.66	12.38	0.00	923.49	0.60	8.75	11,978.30	187.76		
2022/05/15 17:30	17.15	0.57	12.72	0.00	981.71	0.50	6.48	14,697.40	187.53		
2022/05/15 18:00	2.69	0.61	9.60	0.00	976.24	0.55	7.40	13,744.00	188.24		
2022/05/15 18:30	2.91	0.67	10.47	0.00	925.35	0.59	8.40	12,709.70	188.21		
2022/05/15 19:00	4.54	0.63	10.92	0.00	969.25	0.53	7.15	14,119.50	187.58		
2022/05/15 19:30	3.11	0.56	11.33	0.00	1,050.58	0.48	5.70	15,713.50	188.40		
2022/05/15 20:00	[redacted]				1,064.13	0.67	[redacted]	12,449.80	189.46		
2022/05/15 20:30	0.68	0.50	18.27	0.00	1,070.24	0.50	6.03	15,099.70	188.71		
2022/05/15 21:00	1.32	0.42	15.97	0.00	1,045.59	0.52	6.59	14,548.50	188.86		
2022/05/15 21:30	1.34	0.40	18.30	0.00	1,021.63	0.54	6.87	13,951.00	188.35		
2022/05/15 22:00	1.27	0.39	19.03	0.00	1,023.11	0.53	6.72	14,248.30	187.77		
2022/05/15 22:30	2.92	0.35	18.81	0.00	1,064.25	0.50	5.85	15,259.00	188.21		
2022/05/15 23:00	2.04	0.41	15.14	0.00	983.10	0.58	7.86	13,224.60	188.23		
2022/05/15 23:30	1.67	0.38	13.81	0.00	999.58	0.54	7.01	14,152.10	187.75		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	박재홍	최서대	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/16 00:00 ~ 2022/05/16 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	0.80	0.42	13.08	0.00	967.21	0.48	4.51	11,690.40	184.15
측정 최대값	30.23	0.73	23.57	9.42	1,077.12	0.62	8.71	16,953.80	189.01
측정 누적값	184.79	25.75	789.77	21.99	42,919.71	22.74	302.06	568,755	7,848.80
측정 평균값	4.40	0.61	18.80	0.52	1,021.90	0.54	7.19	13,541.78	186.88
2022/05/16 00:00					1,013.81	0.69		12,158.10	188.26
2022/05/16 00:30	30.23	0.45	13.97	0.00	1,061.15	0.48	4.51	16,953.80	188.43
2022/05/16 01:00	1.56	0.62	16.51	0.00	1,022.93	0.55	6.94	14,196.20	188.40
2022/05/16 01:30	2.16	0.69	13.08	0.00	969.49	0.58	7.83	13,276.90	187.72
2022/05/16 02:00	1.58	0.60	15.42	0.00	1,027.11	0.53	6.33	14,847.10	187.67
2022/05/16 02:30	2.00	0.69	16.59	0.00	982.50	0.57	7.59	13,647.30	187.69
2022/05/16 03:00	15.56	0.57	14.26	0.00	1,030.03	0.53	6.27	14,878.10	187.43
2022/05/16 03:30	0.92	0.62	19.57	0.00	1,050.09	0.54	6.89	13,952.00	187.20
2022/05/16 04:00					1,048.39	0.74		10,205.80	186.49
2022/05/16 04:30	1.46	0.62	17.86	0.00	1,044.67	0.57	7.38	13,071.70	185.91
2022/05/16 05:00	1.09	0.60	21.21	0.00	1,041.91	0.55	6.92	14,047.40	186.53
2022/05/16 05:30	12.14	0.63	18.54	0.00	1,035.17	0.57	7.21	13,777.30	186.87
2022/05/16 06:00	1.68	0.68	21.42	0.00	1,006.52	0.58	7.66	13,339.00	186.72
2022/05/16 06:30	2.09	0.73	23.57	0.00	1,004.73	0.59	7.87	12,979.90	186.38
2022/05/16 07:00	2.05	0.73	21.63	0.00	1,037.52	0.56	7.42	13,109.60	186.04
2022/05/16 07:30	0.80	0.68	22.31	0.00	1,066.56	0.52	6.61	13,906.70	185.79
2022/05/16 08:00					1,067.45	0.70		11,325.90	186.33
2022/05/16 08:30	2.05	0.52	13.89	0.00	992.73	0.62	8.71	11,744.70	186.18
2022/05/16 09:00	1.01	0.48	17.56	0.00	1,045.02	0.52	6.81	14,009.60	186.37
2022/05/16 09:30	17.32	0.42	16.73	2.27	1,077.12	0.50	5.73	15,093.00	187.02
2022/05/16 10:00	1.78	0.55	17.92	0.00	1,024.85	0.55	7.33	13,536.20	188.04
2022/05/16 10:30	14.54	0.51	20.40	1.29	1,044.95	0.54	6.85	13,862.00	187.61
2022/05/16 11:00	1.52	0.56	18.28	0.00	1,001.98	0.56	7.72	12,887.00	187.30
2022/05/16 11:30	1.07	0.49	19.90	0.00	1,033.31	0.54	7.53	13,033.40	186.90
2022/05/16 12:00					1,046.61	0.69		10,754.20	187.89
2022/05/16 12:30	3.04	0.64	19.59	0.00	967.21	0.59	8.52	12,595.90	188.69
2022/05/16 13:00	1.49	0.58	18.33	1.06	1,010.65	0.52	7.08	13,957.70	188.09
2022/05/16 13:30	1.09	0.57	19.39	1.08	1,040.21	0.51	6.71	14,107.80	188.07
2022/05/16 14:00	1.07	0.59	18.87	5.53	1,050.07	0.52	6.90	13,747.50	188.20
2022/05/16 14:30	17.03	0.60	18.54	9.42	1,046.43	0.53	7.05	13,541.70	188.93
2022/05/16 15:00	1.20	0.66	20.60	0.18	1,018.39	0.56	7.97	12,752.10	189.01
2022/05/16 15:30	1.77	0.68	21.18	0.58	1,001.21	0.54	7.44	13,320.40	188.80
2022/05/16 16:00					1,010.45	0.67		10,867.20	187.65
2022/05/16 16:30	2.00	0.63	16.20	0.00	982.47	0.58	8.71	11,690.40	186.78
2022/05/16 17:00	1.49	0.58	18.37	0.14	1,036.86	0.51	6.92	13,597.80	186.67
2022/05/16 17:30	3.76	0.62	21.96	0.43	1,030.46	0.53	7.36	13,345.30	186.87
2022/05/16 18:00	1.60	0.65	21.77	0.00	1,014.43	0.55	7.75	12,850.70	186.73
2022/05/16 18:30	2.18	0.61	16.93	0.01	1,032.85	0.49	6.61	13,379.60	185.67
2022/05/16 19:00	1.54	0.61	22.91	0.00	1,039.80	0.51	6.90	13,826.30	186.22
2022/05/16 19:30	14.08	0.59	16.35	0.00	1,034.34	0.50	6.30	14,281.20	186.34
2022/05/16 20:00					960.45	0.68		10,571.30	185.48
2022/05/16 20:30	1.97	0.64	19.80	0.00	1,009.59	0.52	6.95	13,702.40	185.51
2022/05/16 21:00	2.07	0.67	21.41	0.00	1,009.14	0.54	7.48	13,085.50	185.74
2022/05/16 21:30	2.27	0.68	20.67	0.00	997.91	0.54	7.48	12,978.90	185.34
2022/05/16 22:00	2.69	0.69	18.90	0.00	992.70	0.54	7.44	13,156.50	185.33
2022/05/16 22:30	3.35	0.70	18.05	0.00	972.26	0.55	7.68	12,647.50	184.78
2022/05/16 23:00	3.01	0.70	17.97	0.00	993.32	0.55	7.92	12,430.90	184.15
2022/05/16 23:30	1.48	0.62	21.36	0.00	1,039.07	0.51	6.78	13,609.90	184.68

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