측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지석	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/05/04 00:00 ~ 2023/05/04 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.37	0.20	2.85	0.00	924.65	0.49	5.72	11,687.60	185.35
측정 최대값	2.87	0.37	19.34	3.92	1,072.64	0.61	8.55	15,708.80	189.45
측정 누적값	52.44	12.00	411.44	9.95	41,513.61	23.19	304.42	572,106	7,890.27
측정 평균값	1.25	0.29	9.80	0.24	988.42	0.55	7.25	13,621.56	187.86
2023/05/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.37	0.69	[redacted]	11,541.00	187.96
2023/05/04 00:30	0.79	0.28	19.25	0.31	1,031.26	0.51	6.07	15,337.50	188.61
2023/05/04 01:00	1.09	0.30	17.13	0.00	986.77	0.54	6.81	14,563.80	189.12
2023/05/04 01:30	1.07	0.29	19.34	1.24	1,009.79	0.52	6.22	15,216.70	189.45
2023/05/04 02:00	1.39	0.32	17.91	0.00	974.41	0.56	7.28	13,921.90	189.39
2023/05/04 02:30	0.82	0.27	16.91	0.18	1,032.97	0.52	5.87	15,445.60	189.37
2023/05/04 03:00	1.96	0.33	16.01	1.17	981.29	0.54	6.58	14,921.90	189.10
2023/05/04 03:30	1.60	0.34	12.76	3.92	965.73	0.55	6.58	14,725.90	189.21
2023/05/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.94	0.68	[redacted]	12,954.50	189.37
2023/05/04 04:30	2.04	0.26	8.98	0.00	942.29	0.59	7.80	13,259.50	188.68
2023/05/04 05:00	1.52	0.30	7.86	0.06	968.55	0.54	6.66	14,779.90	188.54
2023/05/04 05:30	2.11	0.31	2.85	0.00	924.65	0.58	7.61	13,525.20	188.09
2023/05/04 06:00	1.50	0.32	3.61	0.61	971.07	0.55	6.93	14,511.90	188.27
2023/05/04 06:30	0.77	0.30	5.58	0.00	1,018.64	0.51	5.76	15,708.80	188.70
2023/05/04 07:00	0.90	0.29	5.58	0.00	995.93	0.54	6.94	14,369.70	188.96
2023/05/04 07:30	1.05	0.35	6.45	0.00	985.01	0.56	7.17	13,999.80	189.15
2023/05/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	993.82	0.73	[redacted]	10,912.40	188.45
2023/05/04 08:30	1.60	0.31	3.12	0.01	961.52	0.58	8.01	12,820.80	187.23
2023/05/04 09:00	0.94	0.29	5.04	0.00	1,004.20	0.55	7.22	13,302.00	186.87
2023/05/04 09:30	1.26	0.27	4.23	0.00	980.52	0.57	7.89	12,344.30	186.24
2023/05/04 10:00	1.20	0.27	5.55	0.00	981.69	0.57	7.84	12,320.90	185.79
2023/05/04 10:30	0.87	0.26	4.80	0.00	988.89	0.55	7.60	12,526.10	185.57
2023/05/04 11:00	1.03	0.24	5.93	0.00	984.07	0.56	7.94	12,196.80	185.57
2023/05/04 11:30	1.30	0.24	3.05	0.00	960.17	0.57	8.33	11,687.60	185.35
2023/05/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	996.41	0.68	[redacted]	10,504.60	185.46
2023/05/04 12:30	0.97	0.26	3.66	0.00	985.02	0.56	7.83	12,218.70	185.41
2023/05/04 13:00	0.95	0.28	4.97	0.00	996.53	0.55	7.51	12,689.50	185.77
2023/05/04 13:30	0.60	0.25	5.88	0.00	1,011.99	0.55	7.52	12,602.80	185.89
2023/05/04 14:00	0.37	0.23	10.82	0.60	1,072.64	0.49	5.72	15,117.00	186.55
2023/05/04 14:30	0.53	0.26	11.75	0.00	1,021.37	0.52	7.00	13,914.80	187.47
2023/05/04 15:00	0.47	0.20	13.30	0.00	1,058.30	0.49	5.87	15,246.80	188.37
2023/05/04 15:30	1.31	0.26	7.52	0.00	971.01	0.59	8.35	12,580.70	189.00
2023/05/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.46	0.67	[redacted]	11,798.50	188.94
2023/05/04 16:30	0.83	0.24	9.91	0.00	1,008.90	0.56	7.52	13,204.20	188.72
2023/05/04 17:00	0.95	0.26	11.78	0.00	1,012.89	0.55	7.15	13,782.50	188.68
2023/05/04 17:30	0.67	0.23	18.63	0.00	1,016.78	0.55	7.39	13,518.70	188.95
2023/05/04 18:00	1.17	0.26	15.57	0.00	992.03	0.57	7.89	13,010.30	188.49
2023/05/04 18:30	0.85	0.25	17.56	0.03	1,013.33	0.54	7.33	13,372.50	188.02
2023/05/04 19:00	1.38	0.23	13.25	0.00	959.39	0.61	8.55	12,078.70	187.86
2023/05/04 19:30	2.87	0.22	15.03	0.04	983.11	0.56	7.54	13,219.30	187.67
2023/05/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.19	0.72	[redacted]	10,737.10	187.88
2023/05/04 20:30	1.88	0.34	9.29	0.12	960.29	0.56	7.46	13,403.10	188.08
2023/05/04 21:00	1.06	0.32	10.70	0.24	994.55	0.52	6.44	14,651.40	188.35
2023/05/04 21:30	1.90	0.34	4.88	0.00	940.43	0.60	8.16	12,543.80	188.08
2023/05/04 22:00	1.61	0.35	7.49	0.01	961.19	0.58	7.86	12,975.50	188.02
2023/05/04 22:30	1.63	0.37	7.86	0.00	964.70	0.57	7.60	13,323.20	188.10
2023/05/04 23:00	1.54	0.36	9.64	0.00	972.69	0.57	7.66	13,102.00	187.62
2023/05/04 23:30	2.09	0.35	10.01	1.41	967.05	0.54	6.96	14,063.60	187.91

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김진수	정성철	최서대	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/05/05 00:00 ~ 2023/05/05 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.60	0.14	2.42	0.00	898.09	0.47	5.02	11,985.00	187.51
측정 최대값	6.41	0.39	12.37	6.80	1,062.79	0.61	8.78	16,456.60	192.77
측정 누적값	76.40	11.56	259.80	35.00	41,723.32	22.13	279.38	608,117	7,957.80
측정 평균값	1.82	0.28	6.19	0.83	993.41	0.53	6.65	14,478.96	189.47
2023/05/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	997.21	0.68	[redacted]	12,111.80	188.37
2023/05/05 00:30	1.73	0.31	6.82	0.00	945.04	0.58	7.98	13,097.30	188.63
2023/05/05 01:00	1.57	0.29	6.66	1.06	961.19	0.56	7.33	13,421.70	187.57
2023/05/05 01:30	1.44	0.28	5.89	0.12	966.10	0.54	7.06	13,914.30	187.51
2023/05/05 02:00	1.63	0.28	5.16	0.00	958.35	0.55	7.09	14,068.60	187.80
2023/05/05 02:30	2.32	0.26	4.47	0.18	973.73	0.54	6.83	14,267.80	187.81
2023/05/05 03:00	1.61	0.27	5.61	0.07	963.79	0.57	7.69	13,282.60	187.79
2023/05/05 03:30	1.76	0.28	4.96	0.00	956.09	0.56	7.46	13,344.50	187.65
2023/05/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.07	0.68	[redacted]	11,696.50	187.39
2023/05/05 04:30	1.20	0.25	6.34	2.88	1,026.65	0.51	6.14	14,857.30	187.74
2023/05/05 05:00	1.53	0.30	7.03	0.00	968.67	0.59	7.95	13,053.20	187.90
2023/05/05 05:30	1.99	0.26	3.68	0.00	936.30	0.59	8.10	12,777.20	187.58
2023/05/05 06:00	2.41	0.27	3.78	0.70	943.65	0.54	7.09	14,124.40	187.64
2023/05/05 06:30	1.19	0.16	4.58	0.92	992.66	0.50	6.05	15,399.00	188.34
2023/05/05 07:00	0.72	0.15	6.00	2.68	1,026.99	0.48	5.52	16,068.60	189.38
2023/05/05 07:30	0.60	0.14	8.42	6.80	1,062.79	0.47	5.02	16,456.60	189.66
2023/05/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.81	0.67	[redacted]	12,143.40	189.73
2023/05/05 08:30	0.94	0.38	5.19	0.30	997.77	0.53	6.91	14,088.10	189.94
2023/05/05 09:00	1.32	0.39	4.65	0.00	967.61	0.54	7.08	14,093.30	189.38
2023/05/05 09:30	1.45	0.28	3.86	0.00	967.01	0.55	7.23	13,822.90	188.90
2023/05/05 10:00	2.90	0.31	2.52	0.00	898.09	0.61	8.78	11,985.00	188.10
2023/05/05 10:30	1.12	0.28	5.75	0.61	1,011.66	0.50	6.25	14,869.40	188.21
2023/05/05 11:00	2.05	0.30	6.60	0.00	1,032.39	0.50	6.07	15,186.90	188.95
2023/05/05 11:30	6.41	0.25	7.19	0.67	1,057.39	0.48	5.35	15,815.10	189.44
2023/05/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.28	0.67	[redacted]	12,041.30	189.73
2023/05/05 12:30	3.43	0.23	2.42	0.41	1,002.15	0.50	5.93	15,361.50	190.49
2023/05/05 13:00	1.20	0.21	3.19	0.68	1,009.65	0.51	6.10	15,157.30	190.55
2023/05/05 13:30	0.61	0.20	6.99	1.40	1,041.41	0.49	5.66	15,548.10	190.98
2023/05/05 14:00	0.65	0.20	10.45	0.06	1,036.02	0.52	6.22	14,790.20	191.47
2023/05/05 14:30	2.48	0.20	6.22	0.53	1,011.47	0.51	6.15	15,056.30	191.45
2023/05/05 15:00	5.40	0.17	7.56	1.96	1,043.96	0.49	5.61	15,817.50	191.66
2023/05/05 15:30	1.65	0.17	8.36	3.66	1,040.80	0.52	6.28	14,806.40	192.48
2023/05/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.35	0.69	[redacted]	11,802.10	192.11
2023/05/05 16:30	0.98	0.34	6.42	3.17	1,003.40	0.50	6.00	15,334.50	191.22
2023/05/05 17:00	1.31	0.31	9.05	5.89	1,052.67	0.47	5.02	16,411.40	191.85
2023/05/05 17:30	0.95	0.35	3.78	0.21	982.16	0.54	6.93	14,171.50	192.77
2023/05/05 18:00	0.72	0.33	6.22	0.00	1,013.23	0.51	6.10	15,174.40	192.27
2023/05/05 18:30	1.51	0.37	2.63	0.00	941.93	0.57	7.84	13,235.10	191.46
2023/05/05 19:00	2.50	0.36	4.17	0.00	990.00	0.53	6.65	14,505.20	190.57
2023/05/05 19:30	1.52	0.35	7.78	0.00	1,002.93	0.53	6.68	14,746.30	190.70
2023/05/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	972.29	0.72	[redacted]	10,672.00	190.10
2023/05/05 20:30	1.71	0.32	6.48	0.04	967.43	0.54	7.12	14,029.20	189.14
2023/05/05 21:00	2.18	0.32	5.34	0.00	977.80	0.51	6.56	14,568.90	188.63
2023/05/05 21:30	0.97	0.30	10.23	0.00	1,005.07	0.52	6.76	14,177.20	188.82
2023/05/05 22:00	1.12	0.29	12.37	0.00	1,004.09	0.52	6.73	14,294.10	189.02
2023/05/05 22:30	5.53	0.28	8.88	0.00	994.19	0.52	6.70	14,335.60	188.91
2023/05/05 23:00	1.44	0.31	5.55	0.00	957.89	0.54	7.32	13,520.40	188.69
2023/05/05 23:30	0.65	0.26	10.55	0.00	1,031.15	0.50	6.04	15,081.60	188.75

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학규	이수현	최시건	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/05/06 00:00 ~ 2023/05/06 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.46	0.15	0.00	0.00	903.17	0.50	5.43	12,843.60	187.70		
측정 최대값	6.90	0.39	18.48	1.84	1,042.59	0.61	8.31	16,077.60	190.13		
측정 누적값	97.41	12.25	127.09	4.20	40,747.11	23.15	287.71	605,521	7,931.47		
측정 평균값	2.32	0.29	3.03	0.10	970.17	0.55	6.85	14,417.18	188.84		
2023/05/06 00:00	[redacted]				986.88	0.67	[redacted]	11,333.10	188.92		
2023/05/06 00:30	1.11	0.33	15.39	0.00	989.20	0.54	7.27	13,712.10	189.09		
2023/05/06 01:00	1.18	0.31	17.83	0.00	999.07	0.52	6.81	14,253.10	189.14		
2023/05/06 01:30	1.31	0.32	18.48	0.00	990.62	0.53	7.22	13,881.90	189.31		
2023/05/06 02:00	1.48	0.31	16.33	0.00	986.11	0.53	7.00	14,129.20	189.43		
2023/05/06 02:30	1.77	0.33	13.22	0.00	962.06	0.55	7.51	13,530.60	189.03		
2023/05/06 03:00	1.30	0.29	14.61	0.21	996.59	0.50	6.36	14,616.90	188.67		
2023/05/06 03:30	1.97	0.31	9.11	0.01	956.93	0.54	7.25	13,687.50	188.67		
2023/05/06 04:00	[redacted]				952.93	0.69	[redacted]	11,224.80	188.82		
2023/05/06 04:30	3.93	0.29	5.88	1.84	955.94	0.54	6.66	14,565.20	188.71		
2023/05/06 05:00	2.85	0.28	5.50	0.28	978.13	0.53	6.70	14,643.20	189.40		
2023/05/06 05:30	2.22	0.31	2.07	0.00	922.61	0.58	7.81	13,200.00	188.99		
2023/05/06 06:00	2.21	0.25	1.62	0.00	974.02	0.54	6.79	14,423.50	188.66		
2023/05/06 06:30	1.57	0.21	2.82	0.00	1,007.66	0.52	6.06	15,376.60	189.39		
2023/05/06 07:00	5.13	0.22	2.09	1.51	1,002.49	0.53	6.12	15,220.90	189.85		
2023/05/06 07:30	2.73	0.23	0.93	0.00	993.93	0.53	6.20	15,221.50	189.18		
2023/05/06 08:00	[redacted]				996.27	0.70	[redacted]	12,233.50	188.79		
2023/05/06 08:30	1.90	0.31	0.57	0.07	979.65	0.54	6.45	15,033.90	188.86		
2023/05/06 09:00	1.64	0.30	0.63	0.28	989.42	0.53	6.10	15,523.30	189.18		
2023/05/06 09:30	4.49	0.34	0.01	0.00	912.55	0.59	7.59	13,549.90	188.79		
2023/05/06 10:00	5.32	0.33	0.00	0.00	977.16	0.53	6.16	15,003.80	188.37		
2023/05/06 10:30	6.90	0.34	0.00	0.00	958.82	0.56	7.00	14,161.90	188.34		
2023/05/06 11:00	2.98	0.38	0.00	0.00	911.29	0.60	7.79	13,270.90	187.96		
2023/05/06 11:30	3.55	0.36	0.00	0.00	935.18	0.57	7.07	14,064.40	187.76		
2023/05/06 12:00	[redacted]				900.40	0.75	[redacted]	10,851.70	187.61		
2023/05/06 12:30	2.06	0.21	0.00	0.00	903.17	0.60	7.75	13,755.80	188.02		
2023/05/06 13:00	2.03	0.19	0.00	0.00	918.48	0.57	7.36	14,029.20	187.70		
2023/05/06 13:30	3.38	0.17	0.00	0.00	1,009.85	0.50	5.57	16,066.70	188.33		
2023/05/06 14:00	2.87	0.15	0.00	0.00	1,042.59	0.51	5.43	16,077.60	189.23		
2023/05/06 14:30	0.87	0.16	0.00	0.00	1,020.65	0.53	6.14	15,083.70	190.10		
2023/05/06 15:00	0.50	0.19	0.00	0.00	1,028.24	0.54	6.20	15,002.00	190.13		
2023/05/06 15:30	0.72	0.24	0.00	0.00	973.17	0.58	7.35	13,913.70	189.56		
2023/05/06 16:00	[redacted]				917.92	0.74	[redacted]	11,109.20	188.88		
2023/05/06 16:30	0.78	0.29	0.00	0.00	1,005.66	0.54	6.41	15,008.70	188.90		
2023/05/06 17:00	0.46	0.25	0.00	0.00	1,020.64	0.53	6.11	15,309.10	189.30		
2023/05/06 17:30	1.22	0.26	0.00	0.00	997.53	0.55	6.75	14,257.50	188.81		
2023/05/06 18:00	1.40	0.33	0.00	0.00	932.93	0.61	8.15	12,995.20	188.33		
2023/05/06 18:30	1.10	0.32	0.00	0.00	953.39	0.58	7.49	13,745.50	188.37		
2023/05/06 19:00	1.81	0.37	0.00	0.00	917.97	0.61	8.31	12,843.60	188.31		
2023/05/06 19:30	5.81	0.35	0.00	0.00	945.76	0.56	6.85	14,583.70	188.65		
2023/05/06 20:00	[redacted]				958.08	0.72	[redacted]	11,931.00	188.92		
2023/05/06 20:30	5.48	0.33	0.00	0.00	947.10	0.56	6.74	14,804.70	189.10		
2023/05/06 21:00	3.56	0.35	0.00	0.00	951.58	0.58	7.05	14,366.30	188.89		
2023/05/06 21:30	1.29	0.34	0.00	0.00	956.63	0.56	6.72	14,692.30	188.69		
2023/05/06 22:00	1.18	0.32	0.00	0.00	952.99	0.57	6.94	14,349.10	188.42		
2023/05/06 22:30	1.18	0.33	0.00	0.00	948.53	0.56	6.97	14,285.70	188.34		
2023/05/06 23:00	1.04	0.36	0.00	0.00	975.45	0.55	6.70	14,679.90	188.59		
2023/05/06 23:30	1.13	0.39	0.00	0.00	965.37	0.56	6.80	14,601.10	188.92		

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