측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이덕원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/04 00:00 ~ 2022/06/04 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	0.90	0.49	6.84	0.00	961.13	0.47	5.88	0.00	185.38
측정 최대값	21.22	0.83	17.79	0.06	1,080.16	0.59	8.62	0.00	188.96
측정 누적값	151.21	26.31	508.82	0.11	42,994.41	22.24	309.56	0.00	7,876.22
측정 평균값	3.60	0.63	12.11	0.00	1,023.68	0.53	7.37	0.00	187.53
2022/06/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.70	0.68	[redacted]	0.00	186.63
2022/06/04 00:30	1.36	0.72	15.06	0.01	1,059.88	0.52	6.90	0.00	186.74
2022/06/04 01:00	1.20	0.76	10.32	0.00	1,051.54	0.53	7.41	0.00	186.49
2022/06/04 01:30	1.72	0.83	9.54	0.00	1,012.32	0.56	8.11	0.00	186.07
2022/06/04 02:00	1.22	0.79	8.91	0.00	1,044.27	0.54	7.66	0.00	185.86
2022/06/04 02:30	1.24	0.81	8.13	0.00	1,038.27	0.57	8.33	0.00	185.48
2022/06/04 03:00	14.03	0.82	8.63	0.00	1,023.01	0.57	8.36	0.00	185.41
2022/06/04 03:30	1.07	0.78	11.15	0.00	1,047.55	0.54	7.53	0.00	185.38
2022/06/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.41	0.68	[redacted]	0.00	186.13
2022/06/04 04:30	2.22	0.50	11.08	0.00	999.91	0.56	7.84	0.00	186.26
2022/06/04 05:00	7.80	0.53	8.11	0.00	983.28	0.59	8.51	0.00	186.04
2022/06/04 05:30	13.04	0.49	12.17	0.00	999.40	0.55	7.62	0.00	185.64
2022/06/04 06:00	1.78	0.50	15.13	0.00	1,036.23	0.52	7.14	0.00	186.18
2022/06/04 06:30	1.40	0.52	15.05	0.00	1,033.89	0.53	7.17	0.00	186.87
2022/06/04 07:00	1.88	0.51	15.27	0.00	1,056.62	0.50	6.13	0.00	187.48
2022/06/04 07:30	5.96	0.51	16.89	0.00	1,070.36	0.48	5.88	0.00	188.13
2022/06/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.58	0.65	[redacted]	0.00	188.44
2022/06/04 08:30	1.14	0.56	16.39	0.00	1,029.75	0.52	7.16	0.00	188.19
2022/06/04 09:00	2.35	0.66	13.69	0.00	980.84	0.57	8.36	0.00	188.11
2022/06/04 09:30	1.54	0.66	17.79	0.00	1,018.83	0.52	7.30	0.00	188.07
2022/06/04 10:00	1.40	0.68	14.42	0.00	1,030.74	0.54	7.60	0.00	187.72
2022/06/04 10:30	4.40	0.68	12.94	0.01	1,056.23	0.51	6.90	0.00	187.49
2022/06/04 11:00	1.03	0.65	15.75	0.00	1,070.17	0.48	6.53	0.00	188.12
2022/06/04 11:30	2.56	0.68	16.58	0.03	1,047.85	0.51	6.87	0.00	188.72
2022/06/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.77	0.61	[redacted]	0.00	188.63
2022/06/04 12:30	1.43	0.58	16.12	0.00	1,026.58	0.51	7.07	0.00	188.57
2022/06/04 13:00	1.26	0.62	14.92	0.00	1,028.30	0.51	6.95	0.00	188.84
2022/06/04 13:30	1.43	0.63	13.46	0.00	1,019.25	0.51	7.17	0.00	188.72
2022/06/04 14:00	1.54	0.66	16.80	0.00	1,026.61	0.50	6.99	0.00	188.53
2022/06/04 14:30	1.59	0.68	15.85	0.00	1,034.39	0.50	7.24	0.00	188.32
2022/06/04 15:00	0.90	0.65	14.28	0.00	1,073.29	0.49	6.86	0.00	188.44
2022/06/04 15:30	4.27	0.61	13.38	0.06	1,080.16	0.47	5.95	0.00	188.96
2022/06/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.95	0.65	[redacted]	0.00	189.04
2022/06/04 16:30	1.35	0.50	13.88	0.00	1,080.03	0.47	5.97	0.00	188.83
2022/06/04 17:00	2.37	0.59	11.60	0.00	1,002.37	0.55	7.85	0.00	188.48
2022/06/04 17:30	1.99	0.59	11.05	0.00	999.34	0.50	7.01	0.00	188.49
2022/06/04 18:00	2.60	0.59	7.52	0.00	970.49	0.54	7.79	0.00	188.07
2022/06/04 18:30	2.56	0.60	8.75	0.00	980.80	0.58	8.46	0.00	187.70
2022/06/04 19:00	2.37	0.58	6.84	0.00	980.29	0.55	8.02	0.00	187.33
2022/06/04 19:30	2.61	0.51	11.33	0.00	1,032.87	0.49	6.57	0.00	188.06
2022/06/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.95	0.65	[redacted]	0.00	188.11
2022/06/04 20:30	21.22	0.56	8.20	0.00	1,000.23	0.54	7.53	0.00	187.84
2022/06/04 21:00	3.10	0.66	8.12	0.00	961.13	0.59	8.62	0.00	188.03
2022/06/04 21:30	3.84	0.62	8.77	0.00	986.00	0.56	7.92	0.00	187.90
2022/06/04 22:00	1.88	0.60	9.52	0.00	1,007.71	0.52	7.17	0.00	187.87
2022/06/04 22:30	4.57	0.60	8.16	0.00	1,022.31	0.53	7.33	0.00	187.76
2022/06/04 23:00	5.96	0.67	8.92	0.00	968.97	0.59	8.51	0.00	187.52
2022/06/04 23:30	12.03	0.57	8.35	0.00	1,022.35	0.53	7.27	0.00	187.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/05 00:00 ~ 2022/06/05 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	0.99	0.45	5.39	0.00	932.49	0.49	6.27	0.00	184.85		
측정 최대값	22.30	0.75	13.02	0.00	1,079.37	0.62	9.32	0.00	188.49		
측정 누적값	157.21	23.18	393.86	0.00	42,798.46	22.57	310.79	0.00	7,844.76		
측정 평균값	3.74	0.55	9.38	0.00	1,019.01	0.54	7.40	0.00	186.78		
2022/06/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.96	0.65	[redacted]	0.00	187.71		
2022/06/05 00:30	12.60	0.60	7.17	0.00	1,030.20	0.55	7.46	0.00	187.07		
2022/06/05 01:00	22.30	0.56	6.41	0.00	973.83	0.56	7.85	0.00	186.76		
2022/06/05 01:30	9.12	0.67	5.39	0.00	1,002.61	0.57	8.14	0.00	185.96		
2022/06/05 02:00	1.73	0.67	8.74	0.00	1,013.60	0.55	7.96	0.00	186.11		
2022/06/05 02:30	2.86	0.73	7.40	0.00	950.91	0.58	8.53	0.00	186.72		
2022/06/05 03:00	2.22	0.69	8.09	0.00	998.77	0.56	7.70	0.00	186.84		
2022/06/05 03:30	3.04	0.75	9.06	0.00	973.82	0.60	8.78	0.00	186.42		
2022/06/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.58	0.67	[redacted]	0.00	186.49		
2022/06/05 04:30	4.04	0.57	8.45	0.00	932.49	0.62	9.32	0.00	186.21		
2022/06/05 05:00	2.76	0.55	8.85	0.00	986.30	0.56	8.06	0.00	185.68		
2022/06/05 05:30	3.18	0.58	7.45	0.00	962.29	0.60	9.03	0.00	184.85		
2022/06/05 06:00	2.32	0.53	8.85	0.00	1,020.19	0.54	7.67	0.00	184.89		
2022/06/05 06:30	1.42	0.51	12.37	0.00	1,037.99	0.54	7.69	0.00	185.72		
2022/06/05 07:00	1.65	0.50	10.94	0.00	1,023.39	0.53	7.37	0.00	186.64		
2022/06/05 07:30	1.50	0.51	10.37	0.00	1,029.99	0.53	7.36	0.00	186.70		
2022/06/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.61	0.64	[redacted]	0.00	187.56		
2022/06/05 08:30	2.37	0.52	13.02	0.00	1,038.16	0.52	6.93	0.00	187.89		
2022/06/05 09:00	3.86	0.56	11.55	0.00	1,013.41	0.54	7.40	0.00	187.53		
2022/06/05 09:30	2.57	0.57	9.04	0.00	1,018.17	0.52	6.95	0.00	186.70		
2022/06/05 10:00	3.48	0.54	10.50	0.00	1,054.38	0.51	6.75	0.00	186.45		
2022/06/05 10:30	12.08	0.49	8.76	0.00	1,058.50	0.49	6.36	0.00	186.69		
2022/06/05 11:00	2.20	0.57	8.74	0.00	996.11	0.55	7.69	0.00	187.21		
2022/06/05 11:30	2.37	0.56	11.80	0.00	990.09	0.53	7.17	0.00	186.29		
2022/06/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.97	0.64	[redacted]	0.00	186.53		
2022/06/05 12:30	1.45	0.45	13.00	0.00	1,050.12	0.50	6.36	0.00	187.25		
2022/06/05 13:00	6.89	0.47	12.30	0.00	1,021.46	0.53	7.11	0.00	186.71		
2022/06/05 13:30	5.91	0.50	9.80	0.00	988.93	0.54	7.44	0.00	186.62		
2022/06/05 14:00	2.64	0.50	8.51	0.00	970.45	0.54	7.60	0.00	186.56		
2022/06/05 14:30	3.29	0.45	8.23	0.00	1,026.93	0.49	6.27	0.00	186.51		
2022/06/05 15:00	10.45	0.45	10.43	0.00	1,047.89	0.50	6.30	0.00	187.54		
2022/06/05 15:30	2.90	0.45	10.16	0.00	1,032.50	0.51	6.57	0.00	188.29		
2022/06/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.02	0.68	[redacted]	0.00	188.23		
2022/06/05 16:30	2.66	0.51	7.03	0.00	981.53	0.53	7.07	0.00	188.40		
2022/06/05 17:00	1.58	0.48	6.17	0.00	1,018.11	0.50	6.42	0.00	188.49		
2022/06/05 17:30	3.55	0.50	6.76	0.00	1,029.29	0.51	6.67	0.00	187.93		
2022/06/05 18:00	1.42	0.47	10.25	0.00	1,054.58	0.50	6.42	0.00	187.61		
2022/06/05 18:30	1.52	0.48	9.53	0.00	1,058.03	0.52	7.05	0.00	187.11		
2022/06/05 19:00	1.87	0.51	8.81	0.00	1,020.37	0.56	7.81	0.00	186.70		
2022/06/05 19:30	1.64	0.48	9.47	0.00	1,030.50	0.55	7.61	0.00	186.93		
2022/06/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.37	0.66	[redacted]	0.00	186.90		
2022/06/05 20:30	1.56	0.62	8.36	0.00	1,039.09	0.54	7.63	0.00	186.66		
2022/06/05 21:00	0.99	0.58	10.39	0.00	1,079.37	0.51	6.74	0.00	186.84		
2022/06/05 21:30	1.58	0.63	10.12	0.00	1,037.99	0.55	7.87	0.00	186.57		
2022/06/05 22:00	1.56	0.65	9.00	0.00	1,037.87	0.55	7.91	0.00	186.39		
2022/06/05 22:30	1.52	0.57	9.35	0.00	1,052.37	0.52	6.89	0.00	186.53		
2022/06/05 23:00	1.32	0.63	10.66	0.00	1,050.83	0.54	7.62	0.00	186.90		
2022/06/05 23:30	1.24	0.57	12.58	0.00	1,065.05	0.53	7.26	0.00	186.89		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강건식	이대훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/06 00:00 ~ 2022/06/06 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	1.15	0.33	3.07	0.00	926.11	0.50	6.42	0.00	185.05
측정 최대값	8.96	0.67	14.44	0.00	1,070.99	0.61	8.68	0.00	187.75
측정 누적값	100.50	21.00	320.21	0.00	41,992.73	22.74	315.14	0.00	7,829.20
측정 평균값	2.39	0.50	7.62	0.00	999.83	0.54	7.50	0.00	186.41
2022/06/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.88	0.68	[redacted]	0.00	187.05
2022/06/06 00:30	1.22	0.44	14.44	0.00	1,062.91	0.50	6.48	0.00	187.75
2022/06/06 01:00	1.41	0.51	10.47	0.00	1,030.14	0.54	7.52	0.00	187.64
2022/06/06 01:30	1.16	0.52	10.34	0.00	1,052.17	0.53	7.36	0.00	186.74
2022/06/06 02:00	1.16	0.46	10.55	0.00	1,068.12	0.53	7.26	0.00	186.50
2022/06/06 02:30	2.03	0.50	10.73	0.00	1,015.47	0.56	7.86	0.00	187.11
2022/06/06 03:00	2.05	0.47	12.62	0.00	1,016.89	0.54	7.38	0.00	186.93
2022/06/06 03:30	1.15	0.41	13.90	0.00	1,068.15	0.50	6.67	0.00	186.85
2022/06/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.59	0.67	[redacted]	0.00	187.00
2022/06/06 04:30	2.97	0.56	9.08	0.00	996.37	0.61	8.66	0.00	186.32
2022/06/06 05:00	2.53	0.55	9.90	0.00	994.45	0.57	8.00	0.00	185.80
2022/06/06 05:30	2.07	0.56	8.72	0.00	1,007.43	0.55	7.80	0.00	186.00
2022/06/06 06:00	8.96	0.51	11.75	0.00	1,070.99	0.51	6.42	0.00	186.64
2022/06/06 06:30	1.43	0.61	14.30	0.00	1,040.46	0.55	7.66	0.00	186.85
2022/06/06 07:00	1.74	0.60	11.98	0.00	1,016.76	0.56	7.97	0.00	186.87
2022/06/06 07:30	1.72	0.57	12.26	0.00	1,025.20	0.52	6.99	0.00	187.14
2022/06/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.63	0.66	[redacted]	0.00	187.12
2022/06/06 08:30	2.00	0.33	8.62	0.00	1,018.24	0.51	6.82	0.00	187.04
2022/06/06 09:00	3.52	0.39	7.88	0.00	955.53	0.59	8.68	0.00	187.17
2022/06/06 09:30	2.82	0.39	7.45	0.00	965.62	0.56	7.90	0.00	186.30
2022/06/06 10:00	2.35	0.37	7.38	0.00	973.29	0.53	7.16	0.00	186.84
2022/06/06 10:30	2.04	0.37	6.14	0.00	994.07	0.52	6.94	0.00	187.16
2022/06/06 11:00	2.95	0.37	5.69	0.00	957.85	0.57	7.98	0.00	186.41
2022/06/06 11:30	2.33	0.37	4.68	0.00	977.72	0.52	7.20	0.00	185.94
2022/06/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.07	0.66	[redacted]	0.00	186.31
2022/06/06 12:30	2.38	0.55	4.83	0.00	969.31	0.56	7.99	0.00	186.15
2022/06/06 13:00	2.34	0.55	4.52	0.00	971.52	0.53	7.55	0.00	186.13
2022/06/06 13:30	2.15	0.58	4.36	0.00	985.40	0.53	7.61	0.00	186.11
2022/06/06 14:00	1.73	0.57	4.62	0.00	1,005.51	0.51	7.00	0.00	186.11
2022/06/06 14:30	1.92	0.55	3.07	0.00	1,009.39	0.52	7.20	0.00	186.14
2022/06/06 15:00	1.40	0.56	4.24	0.00	1,017.91	0.52	7.05	0.00	186.13
2022/06/06 15:30	1.27	0.57	3.59	0.00	1,025.61	0.53	7.29	0.00	186.01
2022/06/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	964.84	0.70	[redacted]	0.00	185.94
2022/06/06 16:30	1.88	0.61	4.58	0.00	999.37	0.53	7.40	0.00	185.50
2022/06/06 17:00	2.22	0.63	4.57	0.00	985.19	0.55	7.90	0.00	185.88
2022/06/06 17:30	2.61	0.64	5.28	0.00	952.19	0.58	8.25	0.00	186.10
2022/06/06 18:00	1.91	0.62	5.02	0.00	995.23	0.52	7.27	0.00	185.95
2022/06/06 18:30	1.89	0.61	5.01	0.00	977.71	0.53	7.33	0.00	186.83
2022/06/06 19:00	1.75	0.60	4.99	0.00	991.47	0.53	7.10	0.00	187.13
2022/06/06 19:30	7.22	0.67	6.16	0.00	961.89	0.55	7.73	0.00	186.37
2022/06/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	955.25	0.71	[redacted]	0.00	186.46
2022/06/06 20:30	2.64	0.45	7.35	0.00	972.39	0.56	7.86	0.00	185.65
2022/06/06 21:00	3.43	0.45	6.06	0.00	926.11	0.59	8.49	0.00	185.05
2022/06/06 21:30	2.43	0.38	6.02	0.00	970.24	0.54	7.41	0.00	186.23
2022/06/06 22:00	3.29	0.38	5.15	0.00	948.25	0.60	8.66	0.00	185.63
2022/06/06 22:30	1.66	0.38	6.54	0.00	1,011.37	0.51	6.93	0.00	185.06
2022/06/06 23:00	1.66	0.40	8.09	0.00	1,015.35	0.54	7.31	0.00	186.21
2022/06/06 23:30	3.11	0.39	7.28	0.00	993.49	0.54	7.10	0.00	186.83

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