측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	성보	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/19 00:00 ~ 2022/06/19 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.78	0.58	6.63	0.00	899.65	0.44	5.31	10,438.70	187.10
측정 최대값	23.76	1.10	20.73	0.16	1,067.53	0.63	9.82	15,418.50	189.92
측정 누적값	144.82	36.54	512.60	0.25	42,208.09	20.90	288.67	580,955	7,918.94
측정 평균값	3.45	0.87	12.20	0.01	1,004.95	0.50	6.87	13,832.26	188.55
2022/06/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	981.04	0.63	[redacted]	11,692.80	188.10
2022/06/19 00:30	0.88	0.70	14.96	0.00	1,054.74	0.47	5.78	15,043.20	188.51
2022/06/19 01:00	2.42	0.78	15.72	0.01	1,041.37	0.50	6.63	14,145.70	188.75
2022/06/19 01:30	18.67	0.74	14.83	0.02	1,016.98	0.50	6.47	14,212.40	188.45
2022/06/19 02:00	23.76	0.58	11.59	0.04	1,018.43	0.49	6.10	14,753.20	188.51
2022/06/19 02:30	2.82	0.85	9.08	0.00	975.34	0.55	7.97	12,604.90	188.21
2022/06/19 03:00	1.92	0.81	9.65	0.00	975.33	0.53	7.59	13,108.20	187.37
2022/06/19 03:30	1.18	0.75	11.39	0.00	1,006.81	0.49	6.46	14,426.20	187.85
2022/06/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.93	0.65	[redacted]	11,278.10	188.21
2022/06/19 04:30	1.94	0.83	9.31	0.00	970.43	0.55	8.01	12,646.20	187.75
2022/06/19 05:00	1.42	0.79	12.85	0.00	993.98	0.50	6.91	13,681.80	187.10
2022/06/19 05:30	1.94	0.83	11.51	0.00	977.09	0.53	7.22	13,544.20	187.65
2022/06/19 06:00	2.05	0.77	12.71	0.00	1,013.41	0.49	6.46	14,339.70	187.91
2022/06/19 06:30	1.69	0.77	11.94	0.00	1,011.58	0.50	6.63	14,091.50	188.08
2022/06/19 07:00	2.00	0.85	8.43	0.00	969.00	0.54	8.02	12,621.00	187.69
2022/06/19 07:30	1.62	0.74	9.35	0.00	1,006.31	0.47	5.85	15,187.60	188.07
2022/06/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.16	0.65	[redacted]	11,288.90	188.43
2022/06/19 08:30	2.47	0.86	6.63	0.00	942.11	0.57	8.46	12,181.90	187.83
2022/06/19 09:00	1.16	0.75	11.08	0.00	1,025.98	0.46	6.20	14,337.70	187.21
2022/06/19 09:30	0.99	0.80	12.77	0.00	1,045.31	0.49	6.64	13,852.80	188.28
2022/06/19 10:00	3.84	1.07	10.21	0.00	899.65	0.63	9.82	10,438.70	187.38
2022/06/19 10:30	1.53	0.83	11.51	0.00	1,005.60	0.47	6.40	14,559.00	187.25
2022/06/19 11:00	1.11	0.80	9.58	0.00	1,035.14	0.46	5.60	15,342.70	189.03
2022/06/19 11:30	0.83	0.80	10.45	0.00	1,057.97	0.44	5.31	15,418.50	188.90
2022/06/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.52	0.62	[redacted]	11,275.30	188.69
2022/06/19 12:30	0.78	0.90	14.06	0.00	1,034.36	0.48	6.51	13,904.30	189.26
2022/06/19 13:00	18.81	0.84	14.77	0.16	1,067.53	0.46	5.76	14,947.10	189.20
2022/06/19 13:30	2.81	1.10	10.27	0.00	958.75	0.56	8.58	12,016.40	189.00
2022/06/19 14:00	6.73	0.93	12.07	0.00	1,025.46	0.48	6.44	14,319.00	189.01
2022/06/19 14:30	13.09	0.95	10.69	0.00	1,017.25	0.47	6.48	14,440.20	189.50
2022/06/19 15:00	2.48	1.09	9.42	0.00	962.24	0.55	8.53	12,335.70	189.31
2022/06/19 15:30	1.71	0.93	13.87	0.00	1,037.63	0.45	5.98	15,000.30	189.55
2022/06/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.31	0.59	[redacted]	12,339.70	190.10
2022/06/19 16:30	1.42	0.96	12.55	0.00	1,015.93	0.48	6.99	13,770.20	189.92
2022/06/19 17:00	1.87	1.03	10.03	0.00	968.20	0.51	7.73	12,976.50	189.41
2022/06/19 17:30	1.49	0.97	12.10	0.00	989.33	0.49	6.89	14,111.40	189.50
2022/06/19 18:00	1.62	0.98	10.99	0.00	986.83	0.49	7.16	13,562.70	189.66
2022/06/19 18:30	1.06	0.91	12.74	0.00	999.84	0.46	6.19	14,417.50	189.18
2022/06/19 19:00	1.30	0.95	11.44	0.00	990.14	0.48	6.73	13,958.70	189.07
2022/06/19 19:30	2.05	0.94	10.35	0.00	998.84	0.48	6.73	13,779.50	188.97
2022/06/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.71	0.62	[redacted]	11,517.00	188.77
2022/06/19 20:30	2.11	0.88	17.08	0.00	1,032.03	0.46	6.05	14,896.00	189.22
2022/06/19 21:00	1.02	0.90	16.14	0.00	1,020.00	0.48	6.62	13,963.10	188.76
2022/06/19 21:30	2.37	0.91	16.48	0.00	1,022.59	0.50	7.01	13,390.50	188.56
2022/06/19 22:00	1.00	0.93	20.73	0.00	1,025.20	0.49	6.96	13,540.60	188.73
2022/06/19 22:30	1.78	0.92	14.72	0.02	1,020.52	0.50	6.95	13,671.90	188.55
2022/06/19 23:00	1.83	0.94	13.21	0.00	993.89	0.51	7.16	13,399.60	188.38
2022/06/19 23:30	1.25	0.88	13.34	0.00	998.97	0.49	6.69	14,016.70	188.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이수현	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/20 00:00 ~ 2022/06/20 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	0.63	0.72	6.03	0.00	975.75	0.40	4.42	12,584.80	186.57		
측정 최대값	12.54	1.17	17.35	0.17	1,114.79	0.53	7.71	16,320.90	190.20		
측정 누적값	116.12	36.58	433.34	0.22	43,283.37	19.94	266.65	598,756	7,918.43		
측정 평균값	2.76	0.87	10.32	0.01	1,030.56	0.47	6.35	14,256.10	188.53		
2022/06/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.73	0.63	[redacted]	11,510.70	188.46		
2022/06/20 00:30	1.07	0.80	11.69	0.00	998.84	0.50	6.96	13,579.40	188.27		
2022/06/20 01:00	1.89	0.86	12.21	0.00	1,008.69	0.49	6.68	13,822.30	187.94		
2022/06/20 01:30	1.51	0.92	10.48	0.00	975.75	0.53	7.71	12,992.50	187.96		
2022/06/20 02:00	1.37	0.90	10.24	0.00	990.21	0.51	7.23	13,242.20	187.74		
2022/06/20 02:30	1.85	0.90	8.03	0.00	977.05	0.51	7.21	13,465.70	187.78		
2022/06/20 03:00	1.41	0.93	7.64	0.00	995.65	0.49	7.10	13,467.50	187.60		
2022/06/20 03:30	1.52	0.87	7.23	0.00	994.96	0.51	7.07	13,385.60	187.70		
2022/06/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	977.75	0.65	[redacted]	10,575.50	187.30		
2022/06/20 04:30	1.74	0.80	6.73	0.00	977.23	0.53	7.61	12,773.50	187.22		
2022/06/20 05:00	1.82	0.83	6.04	0.00	982.75	0.53	7.66	12,584.80	186.86		
2022/06/20 05:30	1.78	0.83	7.33	0.00	984.40	0.53	7.71	12,696.70	186.69		
2022/06/20 06:00	1.24	0.81	7.28	0.00	999.20	0.51	7.08	13,153.10	186.88		
2022/06/20 06:30	1.13	0.79	9.99	0.00	1,019.27	0.50	6.87	13,500.10	187.05		
2022/06/20 07:00	1.58	0.81	6.03	0.00	992.37	0.51	7.21	12,695.40	186.64		
2022/06/20 07:30	3.33	0.74	7.89	0.00	1,054.42	0.46	6.00	13,903.20	186.57		
2022/06/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.29	0.64	[redacted]	10,428.40	186.79		
2022/06/20 08:30	12.14	0.84	6.27	0.00	1,042.13	0.48	6.31	13,772.90	186.79		
2022/06/20 09:00	1.02	0.83	9.24	0.00	1,060.85	0.46	6.24	14,527.10	187.25		
2022/06/20 09:30	2.02	0.84	11.42	0.00	1,074.61	0.46	5.87	15,199.70	188.45		
2022/06/20 10:00	0.88	0.81	9.17	0.00	1,042.59	0.47	6.14	14,549.70	188.71		
2022/06/20 10:30	0.63	0.80	9.96	0.00	1,070.03	0.44	5.34	15,178.20	188.68		
2022/06/20 11:00	2.11	0.88	8.77	0.00	1,049.15	0.46	6.18	14,165.40	188.67		
2022/06/20 11:30	2.88	0.86	10.36	0.00	1,058.37	0.44	5.49	14,967.30	188.62		
2022/06/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.44	0.61	[redacted]	11,740.30	188.76		
2022/06/20 12:30	1.13	1.01	12.70	0.00	1,057.22	0.47	6.46	14,046.60	189.04		
2022/06/20 13:00	1.79	0.98	13.32	0.00	1,079.64	0.43	5.47	15,193.00	189.37		
2022/06/20 13:30	1.01	1.12	9.09	0.00	1,018.85	0.47	6.68	14,056.70	189.62		
2022/06/20 14:00	8.61	0.97	13.84	0.17	1,082.47	0.42	4.84	15,902.00	189.81		
2022/06/20 14:30	0.63	1.05	11.10	0.01	1,058.51	0.45	5.89	14,814.40	189.89		
2022/06/20 15:00	3.60	1.07	7.98	0.01	1,049.40	0.45	5.95	14,816.10	189.72		
2022/06/20 15:30	0.98	1.17	6.26	0.00	1,004.11	0.48	6.90	13,790.40	189.47		
2022/06/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.66	0.58	[redacted]	12,245.90	189.56		
2022/06/20 16:30	3.19	0.72	10.58	0.00	1,107.13	0.41	4.42	16,320.90	189.85		
2022/06/20 17:00	1.02	0.73	13.63	0.03	1,114.79	0.40	4.46	16,255.90	190.02		
2022/06/20 17:30	1.78	0.83	16.62	0.00	1,067.32	0.47	6.33	14,323.30	190.20		
2022/06/20 18:00	0.86	0.84	17.35	0.00	1,047.89	0.48	6.43	14,142.40	189.85		
2022/06/20 18:30	11.33	0.83	14.12	0.00	1,032.90	0.48	6.62	13,860.20	189.30		
2022/06/20 19:00	12.35	0.83	15.31	0.00	1,033.55	0.46	6.22	14,331.70	188.35		
2022/06/20 19:30	1.25	0.84	15.47	0.00	1,024.18	0.48	6.66	14,003.00	188.79		
2022/06/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.61	0.65	[redacted]	10,948.70	188.67		
2022/06/20 20:30	1.30	0.81	13.88	0.00	1,043.73	0.44	5.22	15,820.50	188.92		
2022/06/20 21:00	0.86	0.83	12.73	0.00	1,037.05	0.46	5.60	15,464.10	189.65		
2022/06/20 21:30	1.16	0.87	11.66	0.00	1,020.46	0.47	6.21	14,784.00	189.63		
2022/06/20 22:00	1.81	0.94	7.63	0.00	980.73	0.51	7.31	13,407.10	189.06		
2022/06/20 22:30	12.54	0.88	8.49	0.00	992.01	0.47	6.13	14,943.60	188.98		
2022/06/20 23:00	3.11	0.79	9.48	0.00	1,055.82	0.45	5.18	15,900.20	189.40		
2022/06/20 23:30	0.89	0.82	8.10	0.00	1,027.09	0.47	6.00	14,957.70	189.44		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이창헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/21 00:00 ~ 2022/06/21 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	0.49	0.69	5.36	0.00	970.16	0.43	4.95	13,079.40	187.36
측정 최대값	18.88	1.05	20.51	0.27	1,116.27	0.82	7.39	15,961.00	189.68
측정 누적값	115.32	36.02	522.49	0.69	43,296.38	20.36	265.56	607,885	7,929.21
측정 평균값	2.75	0.86	12.44	0.02	1,030.87	0.48	6.32	14,473.45	188.79
2022/06/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	995.17	0.63	[redacted]	11,804.80	189.10
2022/06/21 00:30	1.49	0.81	7.53	0.00	1,029.76	0.47	5.98	15,042.90	189.27
2022/06/21 01:00	1.54	0.90	6.48	0.00	977.82	0.51	7.21	13,646.90	188.95
2022/06/21 01:30	1.77	0.85	7.40	0.00	992.74	0.50	6.54	14,722.40	188.93
2022/06/21 02:00	1.71	0.85	6.61	0.00	996.17	0.49	6.44	14,615.50	188.98
2022/06/21 02:30	1.26	0.84	7.16	0.00	1,014.77	0.48	6.29	14,713.10	188.75
2022/06/21 03:00	2.07	0.90	5.63	0.00	983.54	0.51	6.97	13,903.60	188.29
2022/06/21 03:30	1.91	0.85	6.18	0.00	995.44	0.49	6.51	14,513.90	188.30
2022/06/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.84	0.64	[redacted]	12,071.70	188.54
2022/06/21 04:30	1.87	0.80	5.88	0.00	987.51	0.52	7.21	13,779.30	188.55
2022/06/21 05:00	1.63	0.78	5.36	0.00	1,000.97	0.49	6.51	14,147.30	187.67
2022/06/21 05:30	1.94	0.82	6.69	0.00	970.16	0.52	7.25	13,531.90	187.36
2022/06/21 06:00	1.49	0.79	8.37	0.00	992.39	0.49	6.65	14,170.00	187.47
2022/06/21 06:30	1.07	0.74	10.19	0.00	1,038.21	0.47	5.81	15,113.50	187.97
2022/06/21 07:00	3.92	0.69	10.79	0.00	1,082.09	0.44	4.95	15,961.00	188.32
2022/06/21 07:30	0.79	0.71	11.52	0.00	1,067.94	0.47	5.72	15,012.50	188.61
2022/06/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.82	0.60	[redacted]	12,461.00	188.64
2022/06/21 08:30	0.94	0.70	12.51	0.00	1,063.66	0.46	6.08	14,826.20	188.88
2022/06/21 09:00	0.85	0.73	9.54	0.00	1,025.43	0.51	7.09	13,601.20	188.48
2022/06/21 09:30	1.07	0.73	8.74	0.00	1,019.78	0.48	6.64	14,019.50	188.26
2022/06/21 10:00	0.77	0.71	11.34	0.00	1,053.13	0.46	5.88	15,045.10	188.73
2022/06/21 10:30	0.49	0.72	12.34	0.00	1,068.23	0.45	5.69	15,014.60	188.74
2022/06/21 11:00	1.17	0.83	9.57	0.00	1,028.94	0.49	7.00	13,466.50	188.54
2022/06/21 11:30	1.05	0.81	11.07	0.00	1,028.21	0.47	6.41	14,160.10	188.68
2022/06/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.98	0.62	[redacted]	11,235.20	188.46
2022/06/21 12:30	0.69	0.89	10.45	0.00	1,043.23	0.45	5.94	14,784.50	188.65
2022/06/21 13:00	1.39	0.84	11.63	0.01	1,090.67	0.43	5.01	15,816.70	189.44
2022/06/21 13:30	0.95	0.94	10.86	0.00	1,027.63	0.46	6.48	14,209.80	189.46
2022/06/21 14:00	0.73	0.86	15.47	0.00	1,072.92	0.43	5.15	15,704.00	189.54
2022/06/21 14:30	0.94	0.95	16.38	0.00	1,049.27	0.47	6.46	14,175.40	189.59
2022/06/21 15:00	9.07	0.89	19.13	0.11	1,090.61	0.45	5.67	14,943.70	189.53
2022/06/21 15:30	17.07	0.85	20.20	0.27	1,116.27	0.43	5.07	15,598.00	189.68
2022/06/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.00	0.66	[redacted]	10,109.10	189.88
2022/06/21 16:30	1.52	1.05	17.41	0.00	999.81	0.49	7.36	13,290.20	188.98
2022/06/21 17:00	0.98	0.95	18.61	0.00	1,070.23	0.46	6.09	14,513.30	188.97
2022/06/21 17:30	1.16	1.04	20.51	0.00	1,025.83	0.50	7.39	13,079.40	189.18
2022/06/21 18:00	3.99	0.94	17.72	0.00	1,052.33	0.82	6.02	14,611.70	189.01
2022/06/21 18:30	1.86	1.02	14.88	0.00	999.27	0.50	7.11	13,610.70	189.31
2022/06/21 19:00	6.82	0.92	14.43	0.00	1,044.06	0.45	5.57	15,235.30	189.23
2022/06/21 19:30	18.88	0.88	16.15	0.21	1,056.25	0.44	5.36	15,813.00	189.13
2022/06/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.91	0.60	[redacted]	12,215.40	189.53
2022/06/21 20:30	0.98	0.95	16.15	0.02	1,026.77	0.50	7.16	13,555.90	189.06
2022/06/21 21:00	0.94	0.87	19.33	0.03	1,043.24	0.46	5.75	15,108.50	188.97
2022/06/21 21:30	1.26	0.96	17.06	0.00	994.78	0.51	7.31	13,484.30	189.10
2022/06/21 22:00	9.14	0.91	15.86	0.04	1,021.08	0.48	6.22	14,609.80	188.78
2022/06/21 22:30	1.51	0.95	16.75	0.00	1,000.26	0.51	7.09	13,632.40	188.63
2022/06/21 23:00	1.63	0.90	15.64	0.00	1,023.61	0.47	6.20	14,599.70	188.60
2022/06/21 23:30	3.01	0.90	16.97	0.00	1,031.37	0.48	6.32	14,501.70	188.64

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