측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/24 00:00 ~ 2021/12/24 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	1.40	0.39	19.36	0.00	951.49	0.54	7.17	11,257.10	185.89		
측정 최대값	3.31	0.67	26.56	0.00	1,056.21	0.68	9.56	14,415.70	188.62		
측정 누적값	96.87	21.89	968.52	0.00	42,176.49	25.65	347.60	541,526	7,870.91		
측정 평균값	2.31	0.52	23.06	0.00	1,004.20	0.61	8.28	12,893.47	187.40		
2021/12/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.25	0.77	[redacted]	10,249.50	187.14		
2021/12/24 00:30	3.08	0.49	26.19	0.00	991.51	0.66	9.11	11,913.80	187.15		
2021/12/24 01:00	2.40	0.44	25.82	0.00	1,056.21	0.58	7.44	13,754.40	187.09		
2021/12/24 01:30	3.17	0.45	19.36	0.00	972.67	0.66	8.97	12,003.00	187.41		
2021/12/24 02:00	2.09	0.45	20.98	0.00	1,013.79	0.62	8.32	12,588.80	187.15		
2021/12/24 02:30	2.36	0.48	21.45	0.00	983.47	0.66	9.07	11,598.00	186.72		
2021/12/24 03:00	2.88	0.49	21.11	0.00	951.49	0.68	9.56	11,257.10	186.10		
2021/12/24 03:30	2.30	0.48	22.99	0.00	1,029.47	0.59	7.98	13,086.80	186.05		
2021/12/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.99	0.76	[redacted]	10,325.50	185.98		
2021/12/24 04:30	1.82	0.56	22.38	0.00	1,015.35	0.63	8.58	12,249.00	186.04		
2021/12/24 05:00	1.45	0.54	23.56	0.00	1,039.39	0.62	8.29	12,626.00	185.89		
2021/12/24 05:30	1.96	0.56	23.37	0.00	1,048.37	0.62	8.24	12,876.30	186.22		
2021/12/24 06:00	2.60	0.58	22.97	0.00	977.56	0.66	9.07	12,116.30	186.44		
2021/12/24 06:30	2.11	0.57	23.11	0.00	1,008.21	0.62	8.45	12,672.70	186.62		
2021/12/24 07:00	2.30	0.58	25.46	0.00	1,008.37	0.64	8.81	12,423.40	186.73		
2021/12/24 07:30	2.44	0.59	26.27	0.00	1,010.41	0.64	8.61	12,897.90	186.88		
2021/12/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.09	0.75	[redacted]	11,331.50	187.79		
2021/12/24 08:30	2.44	0.50	25.45	0.00	1,002.71	0.66	8.81	12,551.30	188.01		
2021/12/24 09:00	2.39	0.51	26.56	0.00	1,002.88	0.65	8.60	12,855.10	188.19		
2021/12/24 09:30	2.48	0.48	22.46	0.00	1,003.71	0.62	8.10	13,426.70	188.46		
2021/12/24 10:00	2.69	0.49	23.86	0.00	1,002.81	0.60	7.95	13,431.30	188.40		
2021/12/24 10:30	2.64	0.51	24.05	0.00	992.23	0.60	7.95	13,275.00	187.53		
2021/12/24 11:00	2.51	0.52	22.38	0.00	976.69	0.61	8.37	12,780.10	187.07		
2021/12/24 11:30	2.85	0.53	21.12	0.00	962.79	0.62	8.83	12,165.90	186.68		
2021/12/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.46	0.72	[redacted]	11,340.10	187.25		
2021/12/24 12:30	3.29	0.48	25.94	0.00	962.26	0.66	9.12	12,125.80	187.68		
2021/12/24 13:00	2.81	0.48	24.20	0.00	974.21	0.62	8.68	12,470.10	187.43		
2021/12/24 13:30	3.31	0.48	24.51	0.00	990.02	0.59	8.19	13,118.40	187.40		
2021/12/24 14:00	2.39	0.45	23.02	0.00	1,004.55	0.57	7.79	13,622.30	187.57		
2021/12/24 14:30	2.45	0.47	24.87	0.00	985.45	0.60	8.26	13,095.00	187.96		
2021/12/24 15:00	1.99	0.45	22.43	0.00	1,029.94	0.55	7.17	14,415.70	188.41		
2021/12/24 15:30	1.64	0.39	22.33	0.00	1,045.07	0.54	7.25	14,209.30	188.60		
2021/12/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.29	0.72	[redacted]	11,135.60	188.81		
2021/12/24 16:30	2.14	0.66	23.65	0.00	1,004.87	0.59	8.30	13,033.80	188.62		
2021/12/24 17:00	1.77	0.63	21.95	0.00	1,033.53	0.56	7.54	13,606.50	188.62		
2021/12/24 17:30	1.63	0.64	22.85	0.00	1,040.38	0.57	7.75	13,381.80	188.30		
2021/12/24 18:00	1.44	0.61	21.15	0.00	1,051.91	0.56	7.41	13,682.90	187.97		
2021/12/24 18:30	1.40	0.66	22.93	0.00	1,027.30	0.59	8.11	12,865.20	187.94		
2021/12/24 19:00	2.05	0.67	22.09	0.00	1,019.76	0.59	8.06	13,060.70	187.94		
2021/12/24 19:30	1.79	0.64	22.63	0.00	1,036.05	0.57	7.60	13,456.80	188.00		
2021/12/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	989.84	0.72	[redacted]	11,166.50	187.78		
2021/12/24 20:30	2.27	0.48	24.44	0.00	1,021.80	0.59	7.88	13,491.90	188.17		
2021/12/24 21:00	2.09	0.48	21.64	0.00	992.63	0.59	8.14	12,912.90	186.95		
2021/12/24 21:30	2.13	0.48	23.46	0.00	984.40	0.61	8.46	12,741.60	186.84		
2021/12/24 22:00	2.80	0.50	21.96	0.00	967.99	0.63	8.42	12,846.20	187.32		
2021/12/24 22:30	1.93	0.46	20.92	0.00	1,000.30	0.59	7.48	13,908.10	187.78		
2021/12/24 23:00	1.86	0.46	20.56	0.00	994.81	0.60	7.94	13,029.60	187.54		
2021/12/24 23:30	2.73	0.52	20.09	0.00	959.17	0.64	8.94	11,902.10	187.04		

[redacted] [동작불량] [전원단절] [보수중] [DCI비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정태		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/25 00:00 ~ 2021/12/25 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	1.25	0.28	20.39	0.00	928.97	0.61	6.95	12,041.70	185.60
측정 최대값	3.52	0.51	26.56	5.10	1,073.50	0.74	9.44	14,654.80	190.44
측정 누적값	87.11	17.54	956.52	17.39	42,408.26	27.62	338.69	557,328	7,864.46
측정 평균값	2.07	0.42	22.77	0.41	1,009.72	0.66	8.06	13,269.71	187.25
2021/12/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.32	0.75	[redacted]	10,676.30	185.99
2021/12/25 00:30	2.04	0.47	20.85	0.00	971.81	0.62	8.26	12,593.10	186.07
2021/12/25 01:00	2.23	0.48	21.11	0.00	993.39	0.62	8.06	12,776.50	186.14
2021/12/25 01:30	2.14	0.48	21.07	0.00	1,005.38	0.61	7.99	12,820.20	185.97
2021/12/25 02:00	2.29	0.50	22.57	0.00	983.37	0.65	8.57	12,042.90	185.60
2021/12/25 02:30	2.26	0.48	21.24	0.00	977.38	0.64	8.47	12,264.50	185.60
2021/12/25 03:00	2.14	0.46	20.89	0.00	985.99	0.64	8.16	12,678.50	185.83
2021/12/25 03:30	1.80	0.40	24.02	0.00	1,030.61	0.61	7.57	13,510.50	185.84
2021/12/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.89	0.75	[redacted]	11,628.30	186.30
2021/12/25 04:30	2.67	0.33	24.57	0.00	1,042.70	0.62	7.53	13,754.40	186.98
2021/12/25 05:00	2.48	0.32	21.28	0.00	989.16	0.65	8.16	12,811.20	186.96
2021/12/25 05:30	1.53	0.28	21.17	0.00	1,013.13	0.61	7.24	14,075.70	186.77
2021/12/25 06:00	2.40	0.32	20.56	0.00	984.27	0.65	8.06	13,137.90	186.90
2021/12/25 06:30	2.36	0.33	25.17	0.00	1,007.21	0.63	7.76	13,814.40	186.96
2021/12/25 07:00	2.60	0.34	24.97	0.22	989.25	0.67	8.28	13,213.00	187.57
2021/12/25 07:30	3.52	0.35	24.34	0.00	928.97	0.74	9.44	12,041.70	187.79
2021/12/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.91	0.80	[redacted]	11,555.60	188.32
2021/12/25 08:30	2.36	0.36	23.47	5.10	1,020.32	0.65	7.63	14,170.10	188.72
2021/12/25 09:00	2.27	0.38	24.44	3.50	1,027.25	0.64	7.66	14,133.60	189.02
2021/12/25 09:30	2.71	0.40	22.85	0.26	998.03	0.66	7.77	14,311.70	189.89
2021/12/25 10:00	1.93	0.39	22.04	2.33	1,003.84	0.67	7.85	13,987.40	190.44
2021/12/25 10:30	2.11	0.42	21.90	0.09	1,010.03	0.67	7.92	13,781.60	189.98
2021/12/25 11:00	1.70	0.40	21.85	0.17	1,017.83	0.66	7.87	13,673.90	189.41
2021/12/25 11:30	2.04	0.42	23.91	0.00	1,004.55	0.67	7.92	13,698.80	188.42
2021/12/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.83	0.80	[redacted]	11,414.60	187.80
2021/12/25 12:30	1.25	0.33	22.80	2.11	1,073.50	0.61	6.95	14,654.80	187.62
2021/12/25 13:00	1.57	0.36	20.39	0.96	1,043.57	0.64	7.46	14,118.30	187.83
2021/12/25 13:30	2.05	0.43	21.71	0.00	981.73	0.70	8.73	12,559.20	187.38
2021/12/25 14:00	1.60	0.45	22.28	0.00	1,024.16	0.66	8.18	13,215.50	186.86
2021/12/25 14:30	1.59	0.43	22.60	0.00	1,026.67	0.65	8.02	13,286.30	186.92
2021/12/25 15:00	1.30	0.42	21.98	0.00	1,046.16	0.63	7.70	13,596.90	186.83
2021/12/25 15:30	1.96	0.45	24.40	0.00	1,026.74	0.67	8.33	13,188.70	187.06
2021/12/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.96	0.80	[redacted]	11,603.90	187.60
2021/12/25 16:30	2.25	0.48	24.86	0.00	999.98	0.69	8.63	12,862.70	188.11
2021/12/25 17:00	2.13	0.45	23.37	0.00	1,019.17	0.67	8.18	12,992.90	187.61
2021/12/25 17:30	1.75	0.46	22.22	0.02	1,019.43	0.67	8.23	12,959.90	187.14
2021/12/25 18:00	1.78	0.45	25.03	0.00	1,042.63	0.66	8.04	13,200.80	186.77
2021/12/25 18:30	2.24	0.48	26.56	0.00	1,021.09	0.67	8.15	13,280.00	187.16
2021/12/25 19:00	2.43	0.51	22.97	0.00	1,007.11	0.69	8.58	12,645.20	187.37
2021/12/25 19:30	1.75	0.45	20.56	0.55	1,028.37	0.65	7.64	13,779.00	187.41
2021/12/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.98	0.82	[redacted]	11,012.20	186.99
2021/12/25 20:30	1.62	0.40	23.09	0.64	1,028.56	0.68	8.00	13,412.60	187.31
2021/12/25 21:00	2.05	0.44	23.29	0.00	1,010.76	0.68	8.22	13,149.20	187.01
2021/12/25 21:30	1.84	0.45	23.79	0.00	1,019.45	0.66	7.87	13,607.40	186.85
2021/12/25 22:00	2.24	0.44	22.45	0.00	1,003.26	0.69	8.36	13,001.40	186.65
2021/12/25 22:30	2.18	0.45	22.74	0.06	981.52	0.70	8.48	12,772.10	186.25
2021/12/25 23:00	2.11	0.45	22.18	0.03	989.62	0.70	8.74	12,493.10	185.74
2021/12/25 23:30	1.84	0.45	22.98	1.35	1,030.31	0.67	8.03	13,260.10	185.72

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/26 00:00 ~ 2021/12/26 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	1.24	0.34	20.31	0.00	936.67	0.63	7.54	11,676.10	184.30		
측정 최대값	3.26	0.55	25.37	14.80	1,057.57	0.79	9.59	14,177.60	188.58		
측정 누적값	88.26	18.47	965.96	70.82	42,063.51	29.24	354.13	542,406	7,807.91		
측정 평균값	2.10	0.44	23.00	1.69	1,001.51	0.70	8.43	12,914.42	185.90		
2021/12/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.55	0.83	[redacted]	11,019.20	185.99		
2021/12/26 00:30	3.13	0.54	23.92	2.15	970.97	0.70	8.65	12,641.30	185.63		
2021/12/26 01:00	2.45	0.51	22.91	3.40	976.87	0.68	8.20	13,165.90	185.49		
2021/12/26 01:30	2.59	0.50	24.60	3.52	998.90	0.68	8.04	13,768.50	186.33		
2021/12/26 02:00	2.33	0.51	23.68	3.35	1,001.40	0.68	8.15	13,422.20	186.81		
2021/12/26 02:30	2.64	0.55	23.83	0.82	970.98	0.71	8.67	12,914.60	186.54		
2021/12/26 03:00	2.30	0.51	22.70	2.25	975.83	0.70	8.40	13,676.60	186.45		
2021/12/26 03:30	2.47	0.53	23.43	0.00	968.57	0.72	8.74	12,803.70	186.67		
2021/12/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	999.79	0.85	[redacted]	10,923.90	186.54		
2021/12/26 04:30	3.26	0.50	22.58	0.57	947.89	0.76	9.44	12,134.30	186.55		
2021/12/26 05:00	2.82	0.48	22.05	1.80	936.67	0.78	9.56	12,086.40	186.61		
2021/12/26 05:30	2.05	0.42	23.04	6.54	997.23	0.69	8.13	14,177.60	188.00		
2021/12/26 06:00	3.10	0.49	22.15	0.37	945.76	0.79	9.59	12,281.60	188.54		
2021/12/26 06:30	2.45	0.47	22.99	0.73	985.04	0.74	8.99	13,108.20	188.41		
2021/12/26 07:00	1.94	0.46	22.80	0.37	1,013.95	0.72	8.46	13,678.40	188.58		
2021/12/26 07:30	2.05	0.47	20.77	0.01	981.41	0.75	9.08	12,710.70	188.34		
2021/12/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	970.60	0.89	[redacted]	10,539.20	187.42		
2021/12/26 08:30	1.62	0.45	22.12	0.00	1,003.64	0.73	8.65	12,562.30	186.41		
2021/12/26 09:00	1.81	0.44	21.70	0.00	1,010.04	0.70	8.21	12,738.60	185.24		
2021/12/26 09:30	1.80	0.43	22.05	0.00	1,019.63	0.68	7.81	13,250.70	185.24		
2021/12/26 10:00	1.94	0.45	22.92	0.00	1,014.08	0.68	7.96	13,136.70	184.96		
2021/12/26 10:30	1.96	0.46	23.18	0.27	1,000.61	0.67	7.89	13,239.50	184.73		
2021/12/26 11:00	2.24	0.47	23.03	0.00	947.84	0.75	9.31	11,676.10	184.61		
2021/12/26 11:30	1.62	0.43	22.00	0.60	1,022.25	0.66	7.73	13,613.80	184.78		
2021/12/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	956.28	0.83	[redacted]	11,051.70	185.57		
2021/12/26 12:30	1.74	0.39	23.01	1.70	1,035.81	0.65	7.54	13,831.90	185.80		
2021/12/26 13:00	2.14	0.42	23.97	3.57	1,016.23	0.70	8.29	12,935.90	186.46		
2021/12/26 13:30	1.53	0.39	21.46	2.62	1,008.41	0.69	8.40	12,749.00	186.26		
2021/12/26 14:00	1.24	0.40	23.44	0.77	1,023.57	0.67	8.05	13,195.10	185.78		
2021/12/26 14:30	1.55	0.43	21.39	0.00	1,006.17	0.69	8.68	12,350.50	185.39		
2021/12/26 15:00	1.51	0.41	23.96	0.39	1,051.72	0.65	7.75	13,611.50	185.34		
2021/12/26 15:30	1.72	0.44	25.37	0.00	1,009.57	0.70	8.65	12,469.40	185.61		
2021/12/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.00	0.80	[redacted]	11,369.20	185.56		
2021/12/26 16:30	1.90	0.36	22.96	0.58	1,010.57	0.68	8.44	12,707.60	184.94		
2021/12/26 17:00	2.12	0.37	24.07	0.00	994.84	0.69	8.72	12,465.50	185.18		
2021/12/26 17:30	1.85	0.38	22.54	0.00	1,021.04	0.67	8.40	12,627.60	184.72		
2021/12/26 18:00	1.55	0.37	20.31	0.01	1,001.34	0.71	8.98	11,881.20	184.30		
2021/12/26 18:30	2.01	0.37	21.74	3.21	1,020.35	0.69	8.58	12,558.60	184.37		
2021/12/26 19:00	2.65	0.42	23.71	0.00	974.77	0.73	9.32	11,762.60	184.79		
2021/12/26 19:30	1.76	0.34	20.77	1.90	1,030.99	0.64	7.70	13,265.30	184.36		
2021/12/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.71	0.79	[redacted]	11,380.40	185.04		
2021/12/26 20:30	2.03	0.42	24.25	0.00	1,023.82	0.67	8.29	12,840.70	185.79		
2021/12/26 21:00	2.32	0.43	23.53	0.12	997.71	0.70	8.45	12,877.70	185.93		
2021/12/26 21:30	1.85	0.39	22.65	2.38	1,034.29	0.65	7.70	13,473.10	185.92		
2021/12/26 22:00	1.73	0.40	24.04	3.24	1,034.21	0.68	8.17	12,950.50	185.95		
2021/12/26 22:30	2.26	0.42	24.83	1.67	1,019.37	0.68	8.33	12,800.60	185.44		
2021/12/26 23:00	1.79	0.42	24.37	14.80	1,057.57	0.63	7.54	13,594.00	185.29		
2021/12/26 23:30	2.44	0.43	25.14	7.11	1,001.60	0.70	8.49	12,669.50	185.37		

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