측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	진환	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/21 00:00 ~ 2021/12/21 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	0.80	0.16	16.63	0.00	927.71	0.52	6.55	11,408.60	186.09		
측정 최대값	22.95	0.68	26.90	14.52	1,080.13	0.66	9.61	15,146.80	191.55		
측정 누적값	110.90	16.17	904.84	33.93	42,038.78	24.86	338.01	561,265	7,921.66		
측정 평균값	2.64	0.38	21.54	0.81	1,000.92	0.59	8.05	13,363.44	188.61		
2021/12/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.37	0.67	[redacted]	11,902.60	186.92		
2021/12/21 00:30	1.66	0.40	22.71	0.00	992.97	0.62	8.94	12,102.30	187.00		
2021/12/21 01:00	1.45	0.38	23.01	0.00	991.69	0.59	8.02	13,334.60	187.18		
2021/12/21 01:30	1.19	0.36	20.53	0.00	997.67	0.56	7.42	14,002.50	186.86		
2021/12/21 02:00	1.08	0.37	19.82	0.00	1,001.99	0.57	7.92	13,258.00	186.90		
2021/12/21 02:30	1.28	0.38	21.91	0.00	1,016.87	0.58	7.97	13,172.10	187.00		
2021/12/21 03:00	1.37	0.38	20.31	0.00	995.95	0.59	8.11	13,159.50	187.01		
2021/12/21 03:30	1.24	0.35	19.10	0.00	986.01	0.56	7.65	13,657.70	187.02		
2021/12/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	992.85	0.72	[redacted]	11,137.10	186.99		
2021/12/21 04:30	1.46	0.43	19.14	0.00	960.27	0.61	8.61	13,039.00	187.56		
2021/12/21 05:00	1.08	0.41	20.14	0.00	1,012.59	0.57	7.41	14,097.70	188.06		
2021/12/21 05:30	1.23	0.43	22.21	0.00	1,006.63	0.60	8.07	13,252.80	188.10		
2021/12/21 06:00	2.11	0.47	21.53	0.00	978.25	0.61	8.30	12,922.20	187.65		
2021/12/21 06:30	1.86	0.44	17.17	0.00	956.79	0.62	8.53	12,392.70	186.48		
2021/12/21 07:00	20.27	0.35	17.56	5.53	1,012.74	0.57	7.28	13,984.00	186.09		
2021/12/21 07:30	1.73	0.47	21.91	0.04	962.45	0.66	9.07	13,099.70	187.51		
2021/12/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.40	0.74	[redacted]	11,615.00	188.44		
2021/12/21 08:30	1.43	0.38	19.58	0.00	964.69	0.64	8.79	12,979.40	189.01		
2021/12/21 09:00	0.83	0.37	21.74	0.00	1,016.95	0.58	7.56	14,227.20	189.71		
2021/12/21 09:30	1.15	0.35	20.23	0.19	993.87	0.62	8.24	13,019.00	189.37		
2021/12/21 10:00	1.34	0.36	20.73	0.06	998.51	0.59	7.85	13,589.60	188.41		
2021/12/21 10:30	1.46	0.35	21.34	0.00	983.59	0.62	8.73	12,509.00	187.97		
2021/12/21 11:00	1.58	0.39	22.76	0.00	983.33	0.62	8.65	12,399.30	187.62		
2021/12/21 11:30	1.40	0.38	23.23	0.00	1,007.51	0.59	8.37	12,695.50	187.44		
2021/12/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	958.77	0.72	[redacted]	10,586.50	187.20		
2021/12/21 12:30	10.40	0.19	18.37	5.50	964.82	0.54	7.03	14,262.30	187.65		
2021/12/21 13:00	2.63	0.24	18.88	0.00	927.71	0.66	9.61	11,408.60	186.95		
2021/12/21 13:30	1.09	0.23	19.62	0.00	1,012.76	0.55	7.54	13,738.90	186.95		
2021/12/21 14:00	1.05	0.16	19.91	0.38	1,058.09	0.53	6.94	14,452.60	188.17		
2021/12/21 14:30	0.80	0.20	21.72	0.00	1,021.45	0.57	8.03	13,119.40	188.67		
2021/12/21 15:00	1.19	0.16	21.86	0.00	1,028.44	0.56	7.67	13,597.80	188.72		
2021/12/21 15:30	0.81	0.19	21.99	0.91	1,080.13	0.52	6.55	15,146.80	189.27		
2021/12/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.43	0.69	[redacted]	11,607.90	190.21		
2021/12/21 16:30	1.23	0.61	23.25	2.32	1,010.87	0.61	8.73	12,410.00	190.60		
2021/12/21 17:00	1.43	0.62	23.53	0.00	1,020.17	0.59	8.28	13,220.80	190.87		
2021/12/21 17:30	1.34	0.62	24.07	0.00	1,028.61	0.57	7.90	13,472.10	190.36		
2021/12/21 18:00	1.29	0.65	25.19	0.93	1,034.99	0.59	8.08	13,211.10	190.03		
2021/12/21 18:30	22.95	0.50	16.63	14.52	1,017.29	0.57	6.99	14,085.90	190.18		
2021/12/21 19:00	2.42	0.68	26.90	0.16	990.59	0.65	9.07	12,558.10	190.26		
2021/12/21 19:30	2.18	0.66	25.42	1.06	1,020.95	0.58	7.73	14,228.70	190.65		
2021/12/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.39	0.72	[redacted]	11,323.50	191.40		
2021/12/21 20:30	1.34	0.30	24.45	0.64	1,022.05	0.57	7.45	14,219.00	191.55		
2021/12/21 21:00	1.60	0.30	22.19	1.38	1,016.75	0.59	7.80	13,897.30	191.38		
2021/12/21 21:30	1.72	0.33	22.60	0.01	1,005.32	0.59	7.71	13,893.60	191.12		
2021/12/21 22:00	2.30	0.34	21.32	0.00	946.71	0.64	8.90	12,652.70	190.35		
2021/12/21 22:30	1.53	0.31	22.25	0.00	1,004.75	0.60	8.10	13,380.80	189.31		
2021/12/21 23:00	1.57	0.33	25.02	0.19	1,023.17	0.60	8.13	13,692.00	188.93		
2021/12/21 23:30	1.83	0.35	23.01	0.11	981.84	0.61	8.28	13,722.20	189.74		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	곽재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/22 00:00 ~ 2021/12/22 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	0.62	0.33	16.65	0.00	930.70	0.54	6.81	11,897.40	182.33
측정 최대값	2.84	11.58	26.48	7.42	1,060.51	0.67	9.35	14,923.70	189.62
측정 누적값	52.86	62.84	803.85	43.49	35,090.35	21.23	284.14	462,766	6,565.14
측정 평균값	1.51	1.80	22.97	1.24	1,002.58	0.61	8.12	13,221.88	187.58
2021/12/22 00:00					954.60	0.72		11,641.50	189.41
2021/12/22 00:30	1.90	0.47	21.60	0.95	930.70	0.64	8.71	13,261.10	189.30
2021/12/22 01:00	1.37	0.45	19.72	7.42	975.74	0.57	7.30	14,772.70	188.97
2021/12/22 01:30	1.56	0.49	22.65	0.43	986.21	0.60	7.80	14,370.20	189.47
2021/12/22 02:00	1.36	0.50	21.65	0.00	969.88	0.61	8.28	13,153.40	188.84
2021/12/22 02:30	1.37	0.49	21.77	0.00	983.73	0.60	7.89	14,000.90	188.25
2021/12/22 03:00	2.32	0.52	22.75	0.36	938.65	0.64	8.83	13,094.20	188.47
2021/12/22 03:30	1.35	0.52	22.36	1.43	1,000.36	0.62	8.50	12,910.20	188.09
2021/12/22 04:00					1,025.17	0.75		11,182.90	187.76
2021/12/22 04:30	2.26	0.41	24.48	1.39	951.09	0.67	9.35	12,104.80	187.79
2021/12/22 05:00	2.84	0.40	25.11	0.10	939.64	0.67	9.29	12,455.80	187.47
2021/12/22 05:30	2.25	0.43	24.12	1.90	973.91	0.62	8.56	13,496.10	186.10
2021/12/22 06:00	1.63	0.37	22.96	5.54	978.46	0.62	8.21	14,098.00	187.82
2021/12/22 06:30	1.68	0.39	25.09	2.15	1,001.14	0.64	8.41	13,348.20	189.52
2021/12/22 07:00	1.06	0.37	22.89	3.51	1,060.51	0.59	7.35	14,139.20	189.05
2021/12/22 07:30	1.35	0.37	24.39	1.26	1,025.15	0.61	7.86	13,638.50	189.06
2021/12/22 08:00					1,034.12	0.73		12,275.80	188.96
2021/12/22 08:30	0.62	0.33	20.70	0.63	1,049.29	0.57	6.81	14,923.70	189.62
2021/12/22 09:00	1.32	0.40	23.56	0.00	1,000.00	0.64	8.43	13,144.40	189.27
2021/12/22 09:30	1.00	0.37	24.39	0.00	1,048.93	0.57	7.26	14,315.40	188.38
2021/12/22 10:00	1.25	0.45	24.03	0.01	1,024.29	0.61	8.39	12,661.10	187.20
2021/12/22 10:30	1.33	0.44	24.42	0.17	1,012.99	0.59	7.95	13,306.20	186.52
2021/12/22 11:00	1.36	0.43	19.47	0.00	986.07	0.59	8.05	13,257.50	187.24
2021/12/22 11:30	1.35	0.47	18.67	0.00	965.45	0.63	8.84	12,127.60	186.75
2021/12/22 12:00					1,031.23	0.73		10,514.90	185.53
2021/12/22 12:30	1.35	0.70	26.48	6.14	1,037.21	0.59	8.16	12,903.90	185.93
2021/12/22 13:00	1.93	0.94	25.84	1.02	1,005.16	0.62	8.78	12,396.30	186.37
2021/12/22 13:30	0.83	0.96	23.52	1.88	1,051.35	0.56	7.45	13,775.90	186.88
2021/12/22 14:00	1.33	1.53	24.37	0.01	1,011.50	0.60	8.50	12,653.20	186.74
2021/12/22 14:30	1.88	2.10	26.22	2.61	992.11	0.61	8.74	12,295.70	187.00
2021/12/22 15:00	1.99	3.34	24.65	4.58	998.19	0.61	8.81	11,897.40	186.37
2021/12/22 15:30	2.10	10.52	24.00	0.00	1,000.95	0.62	8.91	12,029.80	185.12
2021/12/22 16:00					1,060.87	0.70		10,602.20	184.85
2021/12/22 16:30	1.56	11.58	20.49	0.00	1,045.87	0.54	7.34	12,817.10	184.44
2021/12/22 17:00	1.69	10.43	16.65	0.00	994.02	0.54	7.32	12,030.20	182.33
2021/12/22 17:30	0.77	4.72	10.34	0.03	1,031.31	0.46	13.09	14,513.49	181.79
2021/12/22 18:00	0.23	0.00	0.00	0.00	987.82	0.41	20.95	18,704.00	184.46
2021/12/22 18:30	0.15	0.00	0.00	0.00	1,024.67	0.42	20.95	18,812.40	187.07
2021/12/22 19:00	0.09	0.00	0.00	0.00	1,036.45	0.42	20.95	19,187.80	188.45
2021/12/22 19:30	1.02	8.23	28.40	0.00	1,060.73	0.42	9.17	13,509.00	188.38
2021/12/22 20:00	17.34	10.41	39.28	8.13	1,039.98	0.42	9.76	13,477.50	188.18
2021/12/22 20:30	1.19	7.00	36.97	0.00	1,052.38	0.41	12.39	18,486.50	187.98
2021/12/22 21:00	1.32	4.32	28.92	0.00	1,029.37	0.52	7.82	15,428.00	188.40
2021/12/22 21:30	1.34	3.12	23.46	0.00	1,013.93	0.61	7.96	13,143.80	188.39
2021/12/22 22:00	0.90	2.44	23.55	0.00	1,044.33	0.67	7.32	13,841.60	188.43
2021/12/22 22:30	1.30	2.30	23.02	0.00	1,027.47	0.60	7.82	13,230.70	188.51
2021/12/22 23:00	0.88	1.95	21.99	0.00	1,049.57	0.56	7.11	13,871.10	187.59
2021/12/22 23:30	1.25	1.86	22.83	0.00	1,016.50	0.60	7.85	13,299.90	187.86

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/23 00:00 ~ 2021/12/23 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	0.65	0.19	20.06	0.00	976.25	0.57	7.34	11,268.70	185.13
측정 최대값	3.85	1.96	27.52	0.00	1,052.95	0.67	9.18	13,567.00	187.92
측정 누적값	61.55	25.86	677.63	0.00	29,366.03	18.00	241.56	368,330	5,416.49
측정 평균값	2.12	0.89	23.37	0.00	1,012.62	0.62	8.33	12,632.06	186.78
2021/12/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.33	0.72	[redacted]	11,698.80	188.11
2021/12/23 00:30	0.98	1.76	20.17	0.00	1,041.47	0.57	7.34	13,567.00	187.74
2021/12/23 01:00	2.35	1.96	27.22	0.00	976.25	0.67	9.03	12,135.00	187.80
2021/12/23 01:30	2.55	1.72	26.34	0.00	992.93	0.64	8.48	12,488.00	187.92
2021/12/23 02:00	1.14	1.52	24.30	0.00	1,024.19	0.60	7.83	13,177.80	187.19
2021/12/23 02:30	1.66	1.41	24.60	0.00	1,000.46	0.63	8.38	12,642.30	187.25
2021/12/23 03:00	2.06	1.29	25.08	0.00	1,007.87	0.62	8.16	13,025.20	187.53
2021/12/23 03:30	1.63	1.16	25.16	0.00	1,001.01	0.63	8.46	12,621.60	187.71
2021/12/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	992.84	0.78	[redacted]	10,354.20	187.63
2021/12/23 04:30	1.57	0.65	23.30	0.00	982.67	0.66	8.84	11,990.00	186.64
2021/12/23 05:00	0.83	0.51	22.52	0.00	1,028.06	0.61	8.02	12,828.30	186.08
2021/12/23 05:30	0.93	0.41	23.66	0.00	1,027.47	0.62	8.09	12,956.90	186.77
2021/12/23 06:00	1.34	0.36	23.03	0.00	1,007.72	0.64	8.53	12,413.30	186.93
2021/12/23 06:30	1.09	0.29	22.76	0.00	1,000.89	0.63	8.52	12,391.80	186.80
2021/12/23 07:00	1.24	0.22	24.93	0.00	1,009.13	0.64	8.49	12,533.20	187.03
2021/12/23 07:30	1.83	0.19	24.51	0.00	977.54	0.66	8.73	12,295.90	187.13
2021/12/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	960.87	0.77	[redacted]	10,675.40	186.28
2021/12/23 08:30	0.65	0.25	20.06	0.00	1,047.09	0.60	7.62	13,053.50	185.66
2021/12/23 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 14:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 15:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 15:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2021/12/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.09	0.73	[redacted]	10,265.50	186.24
2021/12/23 16:30	3.85	1.23	23.40	0.00	987.25	0.64	9.18	11,268.70	185.14
2021/12/23 17:00	3.52	1.09	27.52	0.00	1,018.76	0.59	8.26	12,534.00	185.13
2021/12/23 17:30	3.45	1.05	23.11	0.00	1,008.46	0.60	8.40	12,380.70	186.34
2021/12/23 18:00	3.31	0.99	21.38	0.00	1,000.66	0.59	8.11	12,946.70	186.76
2021/12/23 18:30	3.71	1.05	22.08	0.00	985.28	0.62	8.47	12,523.40	186.54
2021/12/23 19:00	3.13	1.00	21.28	0.00	991.91	0.61	8.43	12,498.90	186.23
2021/12/23 19:30	2.62	0.93	21.28	0.00	1,052.95	0.58	7.62	13,465.50	186.56
2021/12/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.72	0.75	[redacted]	10,588.10	186.61
2021/12/23 20:30	2.39	0.68	21.93	0.00	1,031.21	0.61	8.21	12,776.60	186.68
2021/12/23 21:00	1.85	0.66	24.19	0.00	1,042.73	0.63	8.49	12,564.90	186.69
2021/12/23 21:30	2.32	0.68	23.27	0.00	1,037.51	0.62	8.33	12,703.80	186.81
2021/12/23 22:00	2.46	0.70	23.39	0.00	1,014.48	0.62	8.51	12,545.70	186.55
2021/12/23 22:30	2.42	0.70	22.40	0.00	1,017.74	0.63	8.45	12,548.00	186.85
2021/12/23 23:00	2.45	0.71	22.46	0.00	1,014.15	0.63	8.53	12,412.00	186.95
2021/12/23 23:30	2.22	0.69	22.30	0.00	1,038.19	0.61	8.05	13,041.10	187.08

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