측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/18 00:00 ~ 2021/12/18 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	0.69	0.35	13.64	0.00	921.67	0.59	6.87	11,832.10	184.67
측정 최대값	7.41	0.51	25.16	5.25	1,052.27	0.75	9.48	14,963.90	187.73
측정 누적값	73.52	17.96	807.17	30.51	42,073.76	27.28	338.67	558,116	7,815.29
측정 평균값	1.75	0.43	19.22	0.73	1,001.76	0.65	8.06	13,288.48	186.08
2021/12/18 00:00					1,033.91	0.80		12,032.00	187.73
2021/12/18 00:30	2.71	0.49	25.16	5.25	978.81	0.71	8.80	12,688.00	187.73
2021/12/18 01:00	2.88	0.46	23.47	5.15	979.92	0.70	8.67	12,642.00	186.73
2021/12/18 01:30	2.10	0.44	21.21	4.07	1,011.99	0.63	7.43	13,747.10	185.62
2021/12/18 02:00	2.63	0.46	21.66	0.00	945.52	0.70	8.81	12,773.20	185.68
2021/12/18 02:30	2.36	0.47	23.06	0.04	982.35	0.67	7.90	14,115.90	186.73
2021/12/18 03:00	1.75	0.46	20.34	0.00	977.92	0.69	8.49	12,829.10	186.20
2021/12/18 03:30	2.69	0.51	22.00	0.00	921.67	0.75	9.48	11,832.10	185.57
2021/12/18 04:00					993.84	0.80		11,196.80	184.41
2021/12/18 04:30	2.48	0.51	21.61	0.02	945.03	0.72	9.20	12,094.90	184.67
2021/12/18 05:00	1.37	0.47	20.02	1.34	988.17	0.65	7.82	13,568.30	184.92
2021/12/18 05:30	1.75	0.49	19.22	0.19	967.06	0.68	8.46	12,852.00	185.14
2021/12/18 06:00	1.57	0.48	21.91	0.00	983.73	0.67	8.07	13,549.30	185.74
2021/12/18 06:30	1.57	0.49	21.88	1.88	1,014.89	0.64	7.52	14,305.90	186.28
2021/12/18 07:00	1.14	0.45	20.71	3.57	1,043.85	0.61	6.87	14,963.90	187.09
2021/12/18 07:30	0.81	0.47	21.69	0.68	1,044.35	0.64	7.44	14,051.20	187.50
2021/12/18 08:00					993.85	0.88		10,198.60	187.09
2021/12/18 08:30	1.47	0.39	22.52	0.00	976.30	0.71	8.62	12,775.70	186.73
2021/12/18 09:00	1.62	0.39	20.26	1.49	1,012.94	0.65	7.92	13,380.10	186.09
2021/12/18 09:30	1.71	0.41	20.62	0.00	999.54	0.66	8.07	13,292.80	185.79
2021/12/18 10:00	1.86	0.44	16.74	0.00	977.91	0.69	8.57	12,748.60	185.78
2021/12/18 10:30	0.99	0.39	16.41	0.00	1,037.95	0.63	7.65	13,714.00	185.94
2021/12/18 11:00	1.44	0.40	17.70	0.00	1,004.48	0.65	8.27	13,210.30	185.95
2021/12/18 11:30	1.29	0.38	18.23	0.00	1,015.53	0.62	7.24	14,414.90	186.35
2021/12/18 12:00					993.51	0.81		10,739.90	186.21
2021/12/18 12:30	1.48	0.40	15.76	0.00	1,010.84	0.62	7.72	13,491.50	185.69
2021/12/18 13:00	1.66	0.42	18.22	0.00	1,013.75	0.65	8.31	12,885.30	185.95
2021/12/18 13:30	1.57	0.42	17.51	0.00	1,014.02	0.64	8.11	13,063.60	185.84
2021/12/18 14:00	1.37	0.40	15.68	0.00	1,023.81	0.61	7.67	13,529.90	185.61
2021/12/18 14:30	1.18	0.40	16.69	0.00	1,032.21	0.62	7.87	13,409.00	185.87
2021/12/18 15:00	1.40	0.40	16.41	0.00	1,013.71	0.63	8.03	13,123.60	185.96
2021/12/18 15:30	1.74	0.44	15.34	0.00	989.93	0.66	8.60	12,528.30	185.91
2021/12/18 16:00					1,023.73	0.76		11,037.90	186.04
2021/12/18 16:30	1.47	0.40	13.64	0.00	1,003.98	0.63	8.25	12,825.20	185.54
2021/12/18 17:00	2.07	0.44	16.57	0.00	989.02	0.66	8.66	12,596.10	185.54
2021/12/18 17:30	1.23	0.41	17.18	0.00	1,018.68	0.63	8.03	13,324.60	186.14
2021/12/18 18:00	1.15	0.42	16.19	0.00	1,002.32	0.63	8.14	13,260.60	186.55
2021/12/18 18:30	1.64	0.44	15.49	0.00	960.81	0.69	9.06	12,096.40	186.34
2021/12/18 19:00	1.33	0.42	14.72	3.67	1,013.23	0.61	7.85	13,050.60	185.17
2021/12/18 19:30	0.69	0.38	19.44	0.00	1,052.27	0.59	7.15	14,497.20	186.19
2021/12/18 20:00					1,031.60	0.78		11,148.90	186.81
2021/12/18 20:30	1.27	0.38	19.90	0.07	1,015.37	0.62	7.53	13,911.90	186.52
2021/12/18 21:00	0.97	0.35	19.99	2.14	1,049.47	0.59	6.99	14,398.60	186.62
2021/12/18 21:30	1.36	0.40	22.13	0.94	1,037.45	0.60	7.40	13,831.10	186.86
2021/12/18 22:00	0.99	0.40	21.05	0.00	1,027.98	0.64	8.15	12,880.90	186.01
2021/12/18 22:30	7.41	0.36	20.99	0.01	1,048.89	0.59	7.03	14,497.10	186.57
2021/12/18 23:00	1.60	0.41	18.24	0.00	965.50	0.66	8.64	12,295.10	186.24
2021/12/18 23:30	1.75	0.42	19.61	0.00	980.61	0.64	8.18	13,070.20	185.94

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/19 00:00 ~ 2021/12/19 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	0.85	0.26	17.07	0.00	937.61	0.57	6.72	11,132.40	184.13
측정 최대값	2.20	0.52	23.36	3.87	1,072.05	0.69	9.66	14,777.70	188.36
측정 누적값	61.49	16.84	852.40	9.67	42,056.63	26.44	342.90	546,295	7,825.62
측정 평균값	1.46	0.40	20.30	0.23	1,001.35	0.63	8.16	13,007.03	186.32
2021/12/19 00:00	[redacted]				1,011.76	0.76	[redacted]	11,207.90	186.04
2021/12/19 00:30	1.85	0.39	18.11	0.00	973.15	0.64	8.41	12,608.50	186.20
2021/12/19 01:00	1.35	0.36	17.75	0.00	997.17	0.65	8.40	12,607.20	185.99
2021/12/19 01:30	1.08	0.36	19.51	0.00	1,029.95	0.61	7.55	13,661.60	185.96
2021/12/19 02:00	1.39	0.40	21.21	0.00	985.11	0.63	8.15	13,097.20	186.41
2021/12/19 02:30	1.21	0.37	18.90	0.00	1,026.15	0.59	7.07	14,373.20	187.14
2021/12/19 03:00	1.00	0.36	18.84	0.00	1,042.81	0.57	6.76	14,777.70	187.79
2021/12/19 03:30	1.05	0.38	20.09	0.00	1,014.92	0.61	7.49	13,952.50	188.36
2021/12/19 04:00	[redacted]				985.49	0.76	[redacted]	11,618.10	187.78
2021/12/19 04:30	1.34	0.40	20.98	0.00	1,022.37	0.59	7.13	14,284.50	187.69
2021/12/19 05:00	1.82	0.47	22.91	0.00	1,006.05	0.64	8.32	12,789.40	187.43
2021/12/19 05:30	1.42	0.42	20.09	0.00	1,012.61	0.61	7.79	13,171.50	186.27
2021/12/19 06:00	0.85	0.38	22.11	0.00	1,063.79	0.59	7.33	13,941.20	185.69
2021/12/19 06:30	0.92	0.31	19.27	0.25	1,062.78	0.58	6.72	14,756.00	186.88
2021/12/19 07:00	1.31	0.39	21.60	0.00	1,005.57	0.63	7.97	13,455.80	187.26
2021/12/19 07:30	1.14	0.39	17.07	0.00	998.81	0.62	7.91	13,537.40	187.50
2021/12/19 08:00	[redacted]				1,049.07	0.75	[redacted]	12,126.00	187.96
2021/12/19 08:30	0.92	0.44	22.48	0.00	1,000.43	0.64	8.23	13,069.40	187.83
2021/12/19 09:00	2.08	0.48	21.91	0.00	947.85	0.69	9.19	12,010.30	186.95
2021/12/19 09:30	1.37	0.43	20.42	0.00	988.11	0.63	8.22	12,875.80	185.89
2021/12/19 10:00	1.21	0.44	17.55	0.00	990.79	0.64	8.28	12,712.50	185.78
2021/12/19 10:30	1.42	0.46	22.28	0.00	989.81	0.65	8.47	12,606.00	185.77
2021/12/19 11:00	1.57	0.47	20.53	0.00	967.43	0.66	8.72	12,378.50	185.78
2021/12/19 11:30	2.03	0.48	19.68	0.00	940.21	0.67	9.06	12,050.00	185.46
2021/12/19 12:00	[redacted]				1,039.05	0.71	[redacted]	12,155.30	185.60
2021/12/19 12:30	2.20	0.29	20.35	0.14	955.67	0.69	9.23	11,645.90	185.50
2021/12/19 13:00	1.25	0.26	17.87	0.00	997.21	0.62	8.07	12,856.40	185.36
2021/12/19 13:30	1.70	0.28	18.34	0.00	973.00	0.64	8.63	12,167.40	185.23
2021/12/19 14:00	2.20	0.27	17.56	0.00	937.61	0.69	9.66	11,132.40	184.65
2021/12/19 14:30	2.01	0.29	18.85	0.00	950.09	0.66	9.32	11,516.50	184.13
2021/12/19 15:00	1.52	0.26	17.90	0.00	981.17	0.63	8.56	12,427.80	184.58
2021/12/19 15:30	1.68	0.29	18.71	0.00	969.96	0.66	9.02	11,874.50	185.14
2021/12/19 16:00	[redacted]				989.17	0.75	[redacted]	11,015.30	185.33
2021/12/19 16:30	1.06	0.45	18.64	1.29	1,013.25	0.60	7.94	13,068.30	185.75
2021/12/19 17:00	2.03	0.52	21.70	0.00	955.24	0.67	9.30	11,805.90	186.02
2021/12/19 17:30	1.98	0.52	23.09	0.00	966.04	0.67	9.23	11,657.20	185.52
2021/12/19 18:00	1.32	0.49	19.62	0.00	988.51	0.62	8.39	12,624.90	185.55
2021/12/19 18:30	1.43	0.49	18.07	0.00	978.76	0.64	8.65	12,348.30	185.39
2021/12/19 19:00	1.16	0.46	20.69	0.50	1,022.29	0.61	7.75	13,545.80	186.01
2021/12/19 19:30	1.36	0.48	19.91	0.88	1,010.53	0.62	8.00	13,089.90	186.21
2021/12/19 20:00	[redacted]				984.19	0.79	[redacted]	10,472.80	186.20
2021/12/19 20:30	1.92	0.42	23.21	3.87	1,023.66	0.62	7.87	13,544.70	186.74
2021/12/19 21:00	1.32	0.41	22.81	2.01	1,049.71	0.60	7.52	13,922.00	187.16
2021/12/19 21:30	1.88	0.44	22.41	0.13	1,007.61	0.64	8.25	13,204.60	186.71
2021/12/19 22:00	1.19	0.41	21.86	0.53	1,054.71	0.59	7.32	14,113.80	186.99
2021/12/19 22:30	0.87	0.39	22.16	0.06	1,057.12	0.60	7.57	13,794.30	187.42
2021/12/19 23:00	0.94	0.41	22.00	0.00	1,072.05	0.59	7.14	14,185.30	187.89
2021/12/19 23:30	2.14	0.43	23.36	0.01	1,026.57	0.64	8.31	13,053.30	187.64

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재철	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/20 00:00 ~ 2021/12/20 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	0.53	0.30	12.76	0.00	918.88	0.53	6.55	11,160.80	185.26		
측정 최대값	7.55	0.46	23.03	1.98	1,051.52	0.73	9.93	14,849.40	189.77		
측정 누적값	63.09	16.11	786.37	6.97	41,693.79	25.39	343.95	546,469	7,858.26		
측정 평균값	1.50	0.38	18.72	0.17	992.71	0.60	8.19	13,011.17	187.10		
2021/12/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.36	0.74	[redacted]	11,838.70	187.06		
2021/12/20 00:30	2.95	0.46	23.03	0.00	938.06	0.73	9.93	11,284.40	186.71		
2021/12/20 01:00	2.02	0.43	19.75	0.00	979.89	0.63	8.42	12,590.40	185.32		
2021/12/20 01:30	2.42	0.45	18.07	0.00	922.38	0.70	9.69	11,224.40	185.30		
2021/12/20 02:00	1.69	0.38	19.32	0.53	977.69	0.62	8.12	13,113.70	185.48		
2021/12/20 02:30	2.13	0.42	19.20	0.07	949.48	0.66	8.92	12,125.00	185.26		
2021/12/20 03:00	2.05	0.42	17.73	0.01	956.62	0.65	8.82	12,284.20	185.72		
2021/12/20 03:30	1.22	0.39	18.23	1.47	1,001.71	0.61	7.84	13,375.50	186.15		
2021/12/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.68	0.71	[redacted]	12,260.30	186.97		
2021/12/20 04:30	1.51	0.31	18.36	0.62	989.17	0.64	8.41	12,964.90	187.65		
2021/12/20 05:00	1.23	0.31	19.60	0.34	1,014.57	0.61	7.81	13,522.00	187.98		
2021/12/20 05:30	1.28	0.34	21.17	0.00	1,006.17	0.61	7.97	13,341.50	187.68		
2021/12/20 06:00	1.95	0.30	15.95	0.02	1,003.06	0.60	7.87	13,167.10	186.83		
2021/12/20 06:30	1.32	0.33	13.40	0.00	973.29	0.64	8.76	12,132.60	186.13		
2021/12/20 07:00	1.94	0.34	15.05	0.41	956.05	0.66	9.16	11,915.60	185.97		
2021/12/20 07:30	1.41	0.33	20.21	1.20	995.63	0.59	7.66	13,879.40	186.58		
2021/12/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	983.83	0.75	[redacted]	11,323.30	187.42		
2021/12/20 08:30	1.68	0.44	21.48	0.00	967.31	0.65	8.67	12,694.00	188.05		
2021/12/20 09:00	1.37	0.44	21.65	0.00	993.81	0.62	8.32	12,704.60	187.54		
2021/12/20 09:30	2.32	0.46	17.16	0.00	918.88	0.67	9.48	11,160.80	186.40		
2021/12/20 10:00	1.35	0.39	17.42	1.98	991.25	0.58	7.75	13,230.10	185.46		
2021/12/20 10:30	1.74	0.43	21.36	0.01	988.95	0.60	8.14	13,125.30	186.52		
2021/12/20 11:00	1.57	0.44	19.32	0.08	989.36	0.60	8.31	12,552.40	186.98		
2021/12/20 11:30	0.73	0.42	21.53	0.17	1,038.25	0.56	7.41	13,767.40	187.45		
2021/12/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.33	0.72	[redacted]	10,907.50	187.74		
2021/12/20 12:30	1.01	0.40	16.90	0.06	1,012.76	0.57	7.56	13,521.00	187.83		
2021/12/20 13:00	1.14	0.43	17.48	0.00	1,014.94	0.59	8.09	12,947.20	187.61		
2021/12/20 13:30	1.23	0.40	18.07	0.00	992.03	0.58	8.03	13,166.40	187.19		
2021/12/20 14:00	0.66	0.36	18.12	0.00	1,033.53	0.53	7.01	14,252.00	187.78		
2021/12/20 14:30	1.53	0.39	14.84	0.00	951.26	0.62	8.85	12,383.50	187.83		
2021/12/20 15:00	0.85	0.34	15.04	0.00	1,051.52	0.53	6.55	14,849.40	187.50		
2021/12/20 15:30	1.37	0.40	12.76	0.00	939.15	0.64	9.35	11,386.00	186.98		
2021/12/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.47	0.68	[redacted]	11,543.30	186.03		
2021/12/20 16:30	0.84	0.32	15.93	0.00	998.77	0.55	7.46	13,503.60	186.45		
2021/12/20 17:00	0.86	0.32	16.37	0.00	1,011.55	0.56	7.68	13,267.60	186.39		
2021/12/20 17:30	1.20	0.34	13.98	0.00	975.81	0.58	8.24	12,655.60	185.90		
2021/12/20 18:00	0.86	0.33	16.73	0.00	1,009.41	0.57	7.72	14,009.30	186.94		
2021/12/20 18:30	7.55	0.34	19.68	0.00	982.09	0.59	8.22	13,491.20	188.00		
2021/12/20 19:00	1.12	0.35	20.72	0.00	1,004.07	0.59	8.21	13,442.90	188.60		
2021/12/20 19:30	0.99	0.33	20.11	0.00	1,002.12	0.57	7.58	14,278.30	189.15		
2021/12/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.49	0.72	[redacted]	11,825.10	189.45		
2021/12/20 20:30	0.98	0.40	21.59	0.00	1,008.23	0.60	8.16	13,655.40	189.77		
2021/12/20 21:00	0.58	0.37	20.98	0.00	1,037.89	0.57	7.70	13,934.40	188.98		
2021/12/20 21:30	0.53	0.38	22.26	0.00	1,037.95	0.58	7.94	13,380.90	188.74		
2021/12/20 22:00	0.79	0.38	20.58	0.00	1,027.42	0.59	8.05	12,973.80	187.94		
2021/12/20 22:30	1.15	0.42	20.29	0.00	1,006.56	0.58	7.89	13,295.80	187.60		
2021/12/20 23:00	0.91	0.43	22.34	0.00	1,008.57	0.58	8.13	12,894.50	186.96		
2021/12/20 23:30	1.06	0.45	22.61	0.00	1,036.58	0.59	8.07	13,025.20	186.96		

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