측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박기홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/15 00:00 ~ 2021/12/15 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	0.55	0.22	15.26	0.00	907.78	0.52	6.82	11,476.20	184.49
측정 최대값	13.10	1.58	26.31	7.54	1,069.50	0.66	9.57	14,401.30	187.73
측정 누적값	62.68	18.90	658.30	24.47	33,429.22	19.18	258.98	434,343	6,146.22
측정 평균값	1.90	0.57	19.95	0.74	1,013.01	0.58	7.85	13,161.92	186.25
2021/12/15 00:00					998.51	0.73		11,285.40	187.13
2021/12/15 00:30	1.29	1.01	21.59	0.00	1,012.26	0.59	7.68	13,723.20	186.90
2021/12/15 01:00	1.60	0.94	20.51	0.00	994.71	0.60	8.18	12,948.30	186.74
2021/12/15 01:30	1.48	1.58	18.50	0.00	998.95	0.60	8.32	12,715.10	186.02
2021/12/15 02:00	0.86	0.96	21.98	0.00	1,041.28	0.57	7.57	13,740.10	186.45
2021/12/15 02:30	1.25	0.88	17.90	0.00	1,014.20	0.60	8.12	12,906.40	186.49
2021/12/15 03:00	1.21	1.09	15.46	0.00	1,012.29	0.60	8.03	12,920.90	185.70
2021/12/15 03:30	0.86	0.99	17.19	0.00	1,023.98	0.60	8.09	13,083.50	185.90
2021/12/15 04:00					1,045.38	0.72		11,918.00	187.42
2021/12/15 04:30	1.03	0.41	21.27	0.00	1,018.67	0.58	7.57	13,778.50	187.73
2021/12/15 05:00	5.72	0.43	18.58	7.13	1,033.18	0.59	7.49	13,635.30	186.94
2021/12/15 05:30	1.96	0.43	22.16	0.00	974.50	0.66	9.04	12,185.00	186.82
2021/12/15 06:00	1.57	0.33	20.85	0.68	1,037.91	0.57	7.18	14,316.70	187.08
2021/12/15 06:30	1.12	0.31	21.27	0.00	1,041.97	0.57	7.28	14,205.90	187.45
2021/12/15 07:00	1.85	0.37	19.17	0.00	997.72	0.63	8.37	12,838.40	187.49
2021/12/15 07:30	1.35	0.41	21.61	0.00	1,013.57	0.59	7.55	13,736.70	187.18
2021/12/15 08:00					954.07	0.79		9,966.38	186.92
2021/12/15 08:30	1.04	0.47	21.41	2.14	1,040.67	0.56	6.98	14,401.30	186.69
2021/12/15 09:00	1.11	0.41	21.23	0.03	1,041.58	0.59	7.63	13,875.80	187.22
2021/12/15 09:30	33.86	4.64	29.39	12.35	1,011.51	0.42	14.72	18,819.20	187.58
2021/12/15 10:00	0.08	6.99	2.07	0.67	1,066.25	0.41	16.74	18,938.20	187.59
2021/12/15 10:30	0.00	37.37	1.06	0.69	1,018.49	0.41	0.02	18,953.90	187.67
2021/12/15 11:00	31.23	12.82	36.29	15.45	982.89	0.40	6.77	19,104.20	187.59
2021/12/15 11:30	16.96	14.49	17.77	7.51	1,004.48	0.49	20.41	19,033.70	187.46
2021/12/15 12:00	74.26	24.03	60.72	26.23	1,046.51	0.40	20.95	19,086.20	187.57
2021/12/15 12:30	0.06	11.79	0.98	0.79	1,041.07	0.40	20.95	18,912.60	187.82
2021/12/15 13:00	17.36	5.46	31.64	6.99	1,024.76	0.40	13.97	18,378.20	187.88
2021/12/15 13:30	36.46	0.77	58.22	16.26	1,045.31	0.46	6.18	18,400.30	187.46
2021/12/15 14:00	1.33	0.24	31.51	8.72	1,039.55	0.46	7.42	16,448.30	187.05
2021/12/15 14:30	0.55	0.51	26.31	1.94	1,062.31	0.52	6.98	13,985.10	187.01
2021/12/15 15:00	2.49	0.70	23.60	0.13	954.13	0.59	8.86	12,048.50	186.36
2021/12/15 15:30	2.81	0.77	24.54	0.01	907.78	0.63	9.57	11,476.20	186.20
2021/12/15 16:00					959.63	0.69		11,005.40	187.15
2021/12/15 16:30	1.29	0.25	16.61	0.11	1,009.24	0.55	7.54	13,022.00	186.49
2021/12/15 17:00	0.96	0.24	15.26	0.28	1,042.79	0.54	7.51	12,914.80	185.31
2021/12/15 17:30	13.10	0.22	16.57	7.54	1,069.50	0.54	7.27	13,375.70	185.83
2021/12/15 18:00	1.64	0.26	16.17	0.43	1,030.84	0.54	7.41	13,375.00	185.87
2021/12/15 18:30	0.79	0.25	19.18	0.00	1,055.22	0.53	6.82	14,175.50	186.26
2021/12/15 19:00	1.25	0.26	19.59	0.00	1,016.68	0.57	7.82	13,087.00	186.41
2021/12/15 19:30	1.22	0.28	21.60	0.00	1,018.31	0.54	7.43	13,420.90	185.95
2021/12/15 20:00					1,029.58	0.69		11,198.90	185.55
2021/12/15 20:30	1.63	0.62	20.47	0.00	969.63	0.62	8.76	11,862.20	185.50
2021/12/15 21:00	2.14	0.60	20.25	1.24	988.89	0.63	8.74	11,879.00	185.15
2021/12/15 21:30	1.39	0.60	22.23	0.00	1,009.34	0.56	7.70	12,923.10	184.91
2021/12/15 22:00	1.28	0.57	18.40	1.18	1,006.73	0.55	7.37	13,383.80	184.82
2021/12/15 22:30	1.73	0.59	16.00	0.27	982.12	0.61	8.52	12,001.20	184.49
2021/12/15 23:00	1.55	0.58	19.89	0.04	1,000.42	0.57	7.68	13,246.20	184.85
2021/12/15 23:30	1.56	0.58	20.95	1.32	1,007.85	0.59	7.92	13,156.10	186.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	손성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/16 00:00 ~ 2021/12/16 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	0.62	0.33	11.98	0.00	914.94	0.52	6.44	11,519.60	184.92		
측정 최대값	2.66	0.63	27.18	2.68	1,073.25	0.66	9.53	15,310.30	189.97		
측정 누적값	59.29	19.70	857.86	17.70	42,458.00	24.57	330.37	568,714	7,880.61		
측정 평균값	1.41	0.47	20.43	0.42	1,010.90	0.58	7.87	13,540.82	187.63		
2021/12/16 00:00					1,007.55	0.72		11,160.60	186.88		
2021/12/16 00:30	1.18	0.36	23.70	0.00	1,033.53	0.57	7.37	13,731.50	186.86		
2021/12/16 01:00	1.81	0.38	22.13	0.00	997.21	0.59	7.90	13,137.70	186.50		
2021/12/16 01:30	1.02	0.33	21.91	0.90	1,035.30	0.54	6.76	14,331.10	186.61		
2021/12/16 02:00	0.77	0.33	21.24	1.14	1,059.72	0.52	6.44	14,485.20	186.30		
2021/12/16 02:30	2.20	0.40	18.72	0.00	961.57	0.63	8.93	11,696.20	185.48		
2021/12/16 03:00	1.56	0.37	20.12	0.00	1,002.37	0.55	7.46	13,356.70	184.92		
2021/12/16 03:30	1.51	0.36	20.42	2.28	1,021.32	0.57	7.58	13,320.80	185.54		
2021/12/16 04:00					1,030.56	0.71		10,893.00	186.37		
2021/12/16 04:30	1.46	0.53	20.02	1.82	1,000.71	0.57	7.86	12,806.30	185.59		
2021/12/16 05:00	2.54	0.58	23.13	0.87	968.85	0.64	9.16	11,644.80	185.55		
2021/12/16 05:30	1.35	0.51	27.18	0.22	1,024.40	0.56	7.37	13,862.90	185.38		
2021/12/16 06:00	2.64	0.59	23.77	0.01	943.50	0.65	9.26	11,999.00	186.23		
2021/12/16 06:30	2.12	0.57	24.42	0.00	968.17	0.60	8.38	13,165.20	186.62		
2021/12/16 07:00	2.22	0.55	23.96	0.00	961.80	0.62	8.66	12,855.30	187.31		
2021/12/16 07:30	1.39	0.54	25.22	0.03	1,022.25	0.59	7.77	13,838.10	187.88		
2021/12/16 08:00					1,047.59	0.73		11,403.10	188.23		
2021/12/16 08:30	1.15	0.50	23.85	0.00	1,020.30	0.59	7.92	13,632.60	188.57		
2021/12/16 09:00	1.57	0.52	22.35	0.01	997.73	0.61	8.31	13,106.50	188.39		
2021/12/16 09:30	0.85	0.49	25.94	0.43	1,041.90	0.58	7.58	14,124.00	188.88		
2021/12/16 10:00	1.22	0.49	24.96	0.00	1,036.60	0.59	7.72	13,911.20	189.27		
2021/12/16 10:30	0.82	0.46	23.07	0.00	1,034.26	0.56	7.00	14,895.40	189.50		
2021/12/16 11:00	1.02	0.49	21.66	0.00	1,007.14	0.59	7.81	14,007.60	189.80		
2021/12/16 11:30	0.70	0.45	21.16	0.00	1,041.98	0.55	6.91	14,897.40	189.97		
2021/12/16 12:00					996.94	0.73		11,458.00	189.60		
2021/12/16 12:30	2.20	0.45	15.02	0.00	997.56	0.59	7.86	13,826.60	188.86		
2021/12/16 13:00	0.93	0.41	11.98	0.00	1,073.25	0.54	6.85	14,599.90	188.88		
2021/12/16 13:30	2.22	0.48	13.98	0.00	1,035.95	0.58	7.79	13,595.30	188.70		
2021/12/16 14:00	1.35	0.40	15.19	0.63	1,071.86	0.53	6.66	15,310.30	189.02		
2021/12/16 14:30	0.66	0.37	19.33	0.34	1,028.90	0.59	8.02	13,475.40	188.58		
2021/12/16 15:00	0.85	0.42	20.03	0.00	1,008.31	0.59	8.15	13,332.10	188.02		
2021/12/16 15:30	0.82	0.40	17.99	0.38	1,024.93	0.56	7.56	13,963.40	187.97		
2021/12/16 16:00					1,046.18	0.70		11,524.90	187.96		
2021/12/16 16:30	1.99	0.46	18.72	0.00	963.28	0.63	9.07	12,023.00	187.47		
2021/12/16 17:00	1.58	0.42	17.87	1.07	970.79	0.59	8.13	12,966.80	186.66		
2021/12/16 17:30	2.66	0.47	16.99	0.00	914.94	0.66	9.53	11,519.60	186.51		
2021/12/16 18:00	1.42	0.41	15.52	0.23	981.59	0.56	7.68	13,635.80	186.64		
2021/12/16 18:30	1.33	0.43	16.91	0.44	1,004.28	0.55	7.47	14,064.70	186.86		
2021/12/16 19:00	1.03	0.42	18.25	0.11	1,021.38	0.56	7.50	14,135.70	187.85		
2021/12/16 19:30	0.93	0.43	20.01	0.09	1,035.62	0.58	7.86	13,796.40	188.39		
2021/12/16 20:00					1,040.56	0.71		12,116.10	188.80		
2021/12/16 20:30	1.60	0.60	20.45	2.29	981.65	0.62	8.36	13,433.10	188.81		
2021/12/16 21:00	2.07	0.63	17.97	1.73	957.72	0.66	9.26	12,081.50	188.03		
2021/12/16 21:30	1.29	0.55	18.98	2.68	1,036.94	0.57	7.65	13,936.60	187.75		
2021/12/16 22:00	1.08	0.57	20.30	0.00	1,021.08	0.59	8.08	13,621.60	188.24		
2021/12/16 22:30	0.73	0.51	20.51	0.00	1,061.63	0.57	7.28	14,654.60	189.08		
2021/12/16 23:00	0.62	0.52	20.87	0.00	1,048.60	0.57	7.40	14,330.10	188.57		
2021/12/16 23:30	0.83	0.55	22.06	0.00	1,037.13	0.61	8.06	13,606.40	188.57		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	정성철	최석영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/17 00:00 ~ 2021/12/17 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	0.83	0.14	18.09	0.00	935.08	0.57	6.97	11,434.50	183.81
측정 최대값	19.99	0.57	25.63	13.58	1,056.40	0.75	9.66	14,618.20	188.97
측정 누적값	92.82	16.78	903.15	41.23	41,889.80	26.31	338.74	565,026	7,853.49
측정 평균값	2.21	0.40	21.50	0.98	997.38	0.63	8.07	13,453.01	186.99
2021/12/17 00:00					1,047.39	0.72		12,205.00	188.81
2021/12/17 00:30	0.97	0.47	22.52	0.46	1,017.07	0.63	8.45	13,175.00	188.97
2021/12/17 01:00	1.30	0.47	21.08	0.91	1,024.67	0.60	7.91	13,811.70	188.66
2021/12/17 01:30	1.30	0.47	21.25	0.00	1,022.91	0.59	7.83	13,887.50	188.24
2021/12/17 02:00	2.15	0.53	23.94	0.00	997.58	0.61	8.46	13,249.40	188.51
2021/12/17 02:30	1.70	0.52	23.08	0.09	1,010.65	0.59	7.92	13,952.00	188.74
2021/12/17 03:00	1.38	0.52	23.63	0.52	1,002.79	0.60	8.08	13,662.90	188.90
2021/12/17 03:30	2.59	0.57	20.95	0.68	952.53	0.64	9.13	12,447.40	188.26
2021/12/17 04:00					970.12	0.74		11,352.30	188.77
2021/12/17 04:30	1.33	0.46	20.53	0.00	985.23	0.60	7.88	14,126.20	188.65
2021/12/17 05:00	2.20	0.47	19.95	0.00	964.73	0.63	8.56	13,234.50	188.72
2021/12/17 05:30	1.95	0.50	18.45	0.00	950.49	0.65	8.89	12,438.00	187.91
2021/12/17 06:00	2.03	0.49	18.09	0.13	970.70	0.61	8.20	13,188.80	187.08
2021/12/17 06:30	2.61	0.51	19.25	13.58	937.08	0.66	9.36	11,434.50	186.05
2021/12/17 07:00	1.84	0.49	20.41	0.00	985.49	0.60	7.97	13,343.90	186.19
2021/12/17 07:30	2.10	0.49	18.69	0.00	935.08	0.64	8.88	12,433.20	186.01
2021/12/17 08:00					991.47	0.71		12,031.60	186.30
2021/12/17 08:30	1.60	0.45	19.90	0.00	993.87	0.60	7.86	13,458.80	186.50
2021/12/17 09:00	1.13	0.45	19.17	0.00	1,026.32	0.58	7.39	13,965.10	186.26
2021/12/17 09:30	0.83	0.41	18.81	0.00	1,056.40	0.57	6.97	14,413.30	186.69
2021/12/17 10:00	0.94	0.46	22.83	0.00	1,018.77	0.64	8.40	12,783.30	186.80
2021/12/17 10:30	1.96	0.50	23.78	0.00	971.62	0.66	8.77	12,536.40	186.35
2021/12/17 11:00	1.56	0.45	20.83	0.00	1,008.25	0.60	7.57	13,816.80	186.26
2021/12/17 11:30	1.03	0.43	20.03	0.73	1,043.87	0.58	7.01	14,331.30	186.61
2021/12/17 12:00					1,055.33	0.77		11,376.30	187.41
2021/12/17 12:30	1.88	0.48	23.56	1.57	1,012.26	0.63	8.00	13,568.20	187.61
2021/12/17 13:00	1.84	0.48	20.93	0.29	991.75	0.62	7.81	13,774.30	186.75
2021/12/17 13:30	2.02	0.45	19.76	0.39	943.79	0.63	8.09	13,527.60	186.32
2021/12/17 14:00	1.94	0.45	22.35	0.00	1,009.47	0.60	7.46	14,145.50	186.35
2021/12/17 14:30	1.48	0.42	20.55	0.01	1,030.33	0.61	7.68	13,738.40	186.53
2021/12/17 15:00	1.60	0.41	21.67	0.40	1,022.24	0.61	7.64	13,412.70	186.52
2021/12/17 15:30	1.63	0.43	21.02	0.86	1,025.91	0.61	7.46	13,561.10	186.28
2021/12/17 16:00					922.47	0.77		10,485.30	183.94
2021/12/17 16:30	2.40	0.39	22.12	0.17	1,013.61	0.60	7.64	13,920.70	183.81
2021/12/17 17:00	1.34	0.31	22.05	0.68	1,022.07	0.60	7.27	14,408.50	186.17
2021/12/17 17:30	1.17	0.25	22.35	0.67	1,028.23	0.63	7.54	14,079.90	187.19
2021/12/17 18:00	2.98	0.29	24.93	2.42	955.25	0.68	8.75	13,021.60	187.28
2021/12/17 18:30	1.63	0.25	21.33	5.81	1,001.39	0.60	7.23	14,026.20	187.42
2021/12/17 19:00	2.86	0.27	22.77	1.46	946.96	0.70	8.91	12,534.10	186.72
2021/12/17 19:30	1.78	0.25	22.21	3.20	1,000.05	0.63	7.71	13,874.10	186.90
2021/12/17 20:00					992.30	0.81		10,816.70	186.32
2021/12/17 20:30	1.41	0.21	22.69	0.00	1,011.09	0.66	8.15	13,418.60	186.21
2021/12/17 21:00	1.50	0.21	23.18	0.05	1,032.76	0.64	7.83	13,957.30	186.33
2021/12/17 21:30	2.41	0.25	24.82	0.00	946.73	0.75	9.66	11,951.90	186.64
2021/12/17 22:00	19.99	0.14	19.67	4.57	1,017.93	0.62	6.99	14,618.20	186.45
2021/12/17 22:30	2.21	0.22	20.17	0.30	1,019.28	0.65	8.08	13,642.50	186.19
2021/12/17 23:00	2.01	0.26	25.63	0.00	985.70	0.68	8.91	12,850.20	186.43
2021/12/17 23:30	2.24	0.25	22.22	1.28	996.90	0.68	8.44	13,304.80	187.03

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