측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정희	이재길		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/17 00:00 ~ 2023/02/17 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	0.95	0.62	12.49	0.00	930.90	0.67	6.03	11,236.80	185.77		
측정 최대값	4.01	0.97	21.22	2.37	1,062.23	1.30	9.24	15,409.40	189.21		
측정 누적값	71.49	23.17	554.09	3.04	30,607.88	28.57	243.75	404,933	5,804.09		
측정 평균값	2.31	0.75	17.87	0.10	987.35	0.92	7.86	13,062.36	187.23		
2023/02/17 00:00					947.97	0.85		10,977.30	187.89		
2023/02/17 00:30	2.76	0.71	18.91	0.00	962.01	0.69	8.21	12,887.80	187.88		
2023/02/17 01:00	2.70	0.77	18.94	0.00	965.22	0.72	8.62	12,288.10	187.43		
2023/02/17 01:30	2.59	0.74	16.90	0.00	962.73	0.71	8.53	12,415.30	186.99		
2023/02/17 02:00	2.14	0.72	20.11	0.00	985.70	0.69	8.02	12,906.60	186.92		
2023/02/17 02:30	3.19	0.77	20.55	0.00	963.92	0.76	9.00	11,873.20	187.01		
2023/02/17 03:00	2.25	0.70	21.22	0.00	990.63	0.68	7.88	13,293.10	186.54		
2023/02/17 03:30	2.55	0.71	17.68	0.00	972.29	0.70	8.17	12,843.00	186.61		
2023/02/17 04:00					1,002.44	0.85		10,965.30	187.00		
2023/02/17 04:30	3.01	0.71	15.80	0.00	948.38	0.75	9.01	11,636.20	186.28		
2023/02/17 05:00	1.99	0.65	20.40	2.37	993.13	0.67	7.48	13,358.50	185.77		
2023/02/17 05:30	2.61	0.73	16.06	0.67	966.27	0.73	8.79	11,835.30	185.85		
2023/02/17 06:00	2.11	0.70	21.13	0.00	1,008.71	0.68	7.74	13,202.90	186.61		
2023/02/17 06:30	2.66	0.75	19.46	0.00	985.48	0.74	8.35	12,432.40	186.51		
2023/02/17 07:00	2.50	0.70	20.80	0.00	982.31	0.67	7.49	13,682.40	186.50		
2023/02/17 07:30	3.13	0.74	18.96	0.00	959.52	0.72	8.58	12,381.00	186.52		
2023/02/17 08:00					954.00	0.82		11,455.00	187.40		
2023/02/17 08:30	2.49	0.67	15.71	0.00	962.85	0.67	7.57	13,626.20	187.55		
2023/02/17 09:00	1.24	0.23	6.38	0.07	967.46	0.58	15.59	16,947.10	187.76		
2023/02/17 09:30	0.00	0.00	0.00	0.00	994.03	0.48	20.73	18,715.70	187.87		
2023/02/17 10:00	0.05	0.02	0.23	0.06	1,020.18	0.47	20.66	18,624.20	187.90		
2023/02/17 10:30	61.77	14.58	50.36	21.95	970.06	0.47	5.47	18,086.50	187.52		
2023/02/17 11:00	0.00	0.00	0.02	0.00	1,031.49	0.47	20.73	18,033.30	186.77		
2023/02/17 11:30	0.00	0.00	0.01	0.00	1,048.67	0.47	20.73	18,114.70	186.54		
2023/02/17 12:00	0.00	0.10	0.04	0.08	961.06	1.19	20.73	17,908.90	186.72		
2023/02/17 12:30	0.00	0.17	0.06	0.20	1,020.54	0.81	20.73	18,112.80	186.90		
2023/02/17 13:00	14.99	4.22	11.33	5.22	1,064.49	0.81	16.86	18,209.00	187.23		
2023/02/17 13:30	3.74	1.73	19.22	0.06	943.18	0.86	9.18	17,266.10	187.29		
2023/02/17 14:00					1,004.16	1.66		8,887.74	187.10		
2023/02/17 14:30					941.54	1.48		10,224.40	187.01		
2023/02/17 15:00	1.75	0.77	17.66	0.00	1,027.84	1.06	6.82	14,015.00	187.29		
2023/02/17 15:30	4.01	0.97	16.33	0.00	932.93	1.30	9.24	11,236.80	187.40		
2023/02/17 16:00					995.15	1.36		11,864.50	188.19		
2023/02/17 16:30	3.02	0.64	12.49	0.00	944.64	1.16	7.89	13,127.80	189.21		
2023/02/17 17:00	3.38	0.74	15.18	0.00	930.90	1.24	8.69	12,129.60	188.68		
2023/02/17 17:30	1.79	0.65	19.36	0.00	1,034.73	1.04	6.61	14,382.40	187.11		
2023/02/17 18:00	1.23	0.62	20.89	0.00	1,062.23	1.00	6.03	15,409.40	188.11		
2023/02/17 18:30	1.36	0.62	19.34	0.00	1,039.67	1.05	6.55	14,762.80	188.94		
2023/02/17 19:00	1.99	0.67	17.81	0.00	1,006.45	1.11	7.32	13,742.60	188.04		
2023/02/17 19:30	2.72	0.73	16.43	0.00	959.64	1.18	8.26	12,636.40	187.66		
2023/02/17 20:00					1,009.57	1.34		11,925.60	187.80		
2023/02/17 20:30	2.44	0.89	16.82	0.00	974.49	1.18	8.17	12,811.10	187.80		
2023/02/17 21:00	1.09	0.80	17.78	0.00	1,039.79	1.04	6.54	14,558.80	187.88		
2023/02/17 21:30	1.64	0.86	14.58	0.00	1,001.83	1.12	7.49	13,432.20	187.74		
2023/02/17 22:00	0.95	0.79	17.10	0.00	1,058.67	1.05	6.66	14,189.30	187.50		
2023/02/17 22:30	2.66	0.94	14.53	0.00	954.59	1.24	8.86	11,769.60	186.98		
2023/02/17 23:00	1.58	0.87	17.69	0.00	1,000.31	1.12	7.80	12,805.70	186.28		
2023/02/17 23:30	1.20	0.84	17.47	0.00	1,030.02	1.10	7.38	13,261.80	186.50		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현강희	이재훈	최서영	원철

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/18 00:00 ~ 2023/02/18 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.86	0.55	11.97	0.00	927.07	0.92	4.67	11,170.20	185.18
측정 최대값	14.44	0.87	19.91	0.02	1,094.22	1.27	9.21	16,090.90	187.85
측정 누적값	106.53	31.60	681.77	0.02	42,497.39	46.28	307.51	567,214	7,842.52
측정 평균값	2.54	0.75	16.23	0.00	1,011.84	1.10	7.32	13,505.09	186.73
2023/02/18 00:00	[redacted]				1,004.14	1.37	[redacted]	11,238.20	186.70
2023/02/18 00:30	0.86	0.55	19.91	0.00	1,076.09	1.00	6.03	15,129.90	187.14
2023/02/18 01:00	1.18	0.63	19.24	0.00	1,035.79	1.07	6.99	14,027.10	187.85
2023/02/18 01:30	1.51	0.71	16.86	0.00	1,008.38	1.14	7.84	13,056.50	187.42
2023/02/18 02:00	1.51	0.70	18.12	0.00	1,030.92	1.07	6.94	13,967.60	187.07
2023/02/18 02:30	5.04	0.68	15.98	0.00	1,067.57	1.07	7.09	13,512.90	186.87
2023/02/18 03:00	2.45	0.71	14.88	0.02	1,023.88	1.15	8.08	12,404.30	186.44
2023/02/18 03:30	1.10	0.67	17.30	0.00	1,055.91	1.05	6.80	13,845.20	186.35
2023/02/18 04:00	[redacted]				1,045.82	1.41	[redacted]	10,547.70	186.70
2023/02/18 04:30	2.59	0.85	11.97	0.00	957.55	1.26	9.21	11,170.20	186.06
2023/02/18 05:00	2.26	0.79	14.79	0.00	985.57	1.16	8.08	12,527.30	185.18
2023/02/18 05:30	1.04	0.73	18.92	0.00	1,058.59	1.06	6.96	13,872.00	185.53
2023/02/18 06:00	1.12	0.75	17.54	0.00	1,038.65	1.09	7.31	13,461.60	186.50
2023/02/18 06:30	2.93	0.87	14.37	0.00	980.91	1.27	9.13	11,230.70	185.53
2023/02/18 07:00	2.07	0.75	17.88	0.00	1,021.11	1.07	7.01	13,792.40	185.29
2023/02/18 07:30	1.84	0.76	14.55	0.00	995.24	1.11	7.49	13,450.30	186.16
2023/02/18 08:00	[redacted]				995.30	1.33	[redacted]	12,226.40	186.94
2023/02/18 08:30	2.58	0.79	15.20	0.00	951.37	1.23	8.68	12,223.70	186.87
2023/02/18 09:00	1.83	0.72	16.41	0.00	1,009.85	1.03	6.75	14,342.10	186.91
2023/02/18 09:30	2.51	0.73	17.33	0.00	1,026.89	1.02	6.38	14,779.50	187.38
2023/02/18 10:00	2.78	0.76	15.02	0.00	1,002.51	1.12	7.36	13,796.50	187.70
2023/02/18 10:30	1.79	0.80	16.42	0.00	999.61	1.12	7.63	13,575.20	187.83
2023/02/18 11:00	3.21	0.84	17.12	0.00	937.34	1.22	8.40	12,450.80	186.55
2023/02/18 11:30	1.39	0.75	15.60	0.00	1,031.73	1.07	6.92	13,785.30	185.58
2023/02/18 12:00	[redacted]				1,011.47	1.35	[redacted]	11,837.30	186.87
2023/02/18 12:30	1.85	0.77	16.24	0.00	976.53	1.15	7.99	12,992.30	187.24
2023/02/18 13:00	1.47	0.72	16.23	0.00	1,037.32	1.04	6.59	14,307.00	187.33
2023/02/18 13:30	1.06	0.72	16.14	0.00	1,040.69	1.06	6.90	13,809.40	187.02
2023/02/18 14:00	1.98	0.83	19.20	0.00	987.44	1.19	8.22	12,714.10	186.80
2023/02/18 14:30	1.77	0.78	15.90	0.00	990.10	1.12	7.68	13,266.50	187.14
2023/02/18 15:00	14.44	0.78	15.10	0.00	1,009.10	1.15	7.40	13,585.70	187.43
2023/02/18 15:30	2.13	0.79	16.76	0.00	990.25	1.11	7.47	13,648.60	187.39
2023/02/18 16:00	[redacted]				943.99	1.45	[redacted]	10,443.10	187.46
2023/02/18 16:30	3.68	0.77	15.94	0.00	927.07	1.18	8.28	12,615.60	186.96
2023/02/18 17:00	1.58	0.69	16.27	0.00	1,030.09	1.02	6.46	14,289.90	185.65
2023/02/18 17:30	2.45	0.77	17.02	0.00	990.09	1.12	7.54	13,122.10	186.44
2023/02/18 18:00	1.97	0.71	15.76	0.00	1,036.65	1.07	6.74	13,987.70	186.99
2023/02/18 18:30	2.23	0.77	16.39	0.00	983.87	1.11	7.51	13,162.60	186.49
2023/02/18 19:00	1.50	0.72	16.36	0.00	1,024.99	1.01	6.31	14,808.00	187.23
2023/02/18 19:30	14.37	0.60	14.10	0.00	1,094.22	0.92	4.67	16,090.90	187.42
2023/02/18 20:00	[redacted]				971.37	1.51	[redacted]	9,631.11	186.50
2023/02/18 20:30	1.95	0.85	13.22	0.00	973.22	1.13	7.75	12,850.80	186.25
2023/02/18 21:00	1.53	0.85	13.65	0.00	1,004.49	1.11	7.39	13,164.00	186.20
2023/02/18 21:30	1.57	0.85	15.87	0.00	1,013.41	1.09	7.27	13,413.20	186.51
2023/02/18 22:00	1.47	0.84	15.63	0.00	1,002.06	1.13	7.80	12,689.90	186.19
2023/02/18 22:30	1.21	0.77	17.73	0.00	1,043.56	1.05	6.71	13,973.20	186.42
2023/02/18 23:00	1.01	0.69	19.16	0.00	1,060.47	1.01	6.04	15,111.90	187.47
2023/02/18 23:30	1.72	0.79	13.69	0.00	986.31	1.13	7.71	13,209.10	187.74

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		전설

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/19 00:00 ~ 2023/02/19 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	0.87	0.58	13.11	0.00	938.77	0.99	5.84	11,341.70	184.76
측정 최대값	27.71	1.09	21.57	0.03	1,080.82	1.27	9.11	15,127.80	188.27
측정 누적값	147.84	33.48	697.68	0.06	42,584.73	46.97	317.26	554,552	7,828.43
측정 평균값	3.52	0.80	16.61	0.00	1,013.92	1.12	7.55	13,203.61	186.39
2023/02/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	949.43	1.37	[redacted]	11,612.00	187.62
2023/02/19 00:30	2.31	0.66	14.37	0.00	1,027.07	1.00	6.01	15,127.80	187.90
2023/02/19 01:00	1.10	0.71	15.56	0.00	1,031.75	1.04	6.63	14,446.10	188.27
2023/02/19 01:30	4.71	0.77	15.78	0.00	1,033.00	1.08	7.01	13,662.80	187.38
2023/02/19 02:00	1.35	0.78	18.04	0.00	1,032.02	1.10	7.23	13,371.70	186.78
2023/02/19 02:30	5.95	0.73	15.99	0.00	1,058.62	1.06	6.85	13,694.00	186.72
2023/02/19 03:00	1.61	0.79	16.10	0.00	1,012.23	1.12	7.55	13,229.80	186.85
2023/02/19 03:30	9.36	0.71	21.12	0.03	1,080.82	0.99	5.84	15,050.60	187.14
2023/02/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.37	1.46	[redacted]	10,076.40	186.99
2023/02/19 04:30	0.94	0.90	16.81	0.00	1,039.71	1.07	6.96	13,644.60	186.80
2023/02/19 05:00	1.70	1.03	15.10	0.00	993.93	1.21	8.56	11,852.60	186.22
2023/02/19 05:30	2.60	1.09	14.08	0.00	948.79	1.26	9.11	11,341.70	186.06
2023/02/19 06:00	27.71	0.99	14.79	0.02	992.66	1.15	7.69	12,837.70	185.43
2023/02/19 06:30	2.73	0.88	16.93	0.00	1,010.63	1.15	8.02	12,509.80	184.76
2023/02/19 07:00	1.75	0.97	17.65	0.00	994.39	1.10	7.48	13,345.00	185.55
2023/02/19 07:30	4.50	1.07	13.57	0.00	951.35	1.27	8.92	11,467.30	185.41
2023/02/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	924.63	1.39	[redacted]	11,250.90	185.27
2023/02/19 08:30	2.93	0.72	14.50	0.00	938.77	1.16	8.20	12,997.10	185.41
2023/02/19 09:00	1.95	0.70	15.02	0.00	1,003.29	1.08	7.11	13,718.10	186.55
2023/02/19 09:30	2.25	0.75	16.72	0.00	986.42	1.15	7.88	12,655.30	186.11
2023/02/19 10:00	1.65	0.72	16.03	0.00	1,017.69	1.11	7.30	13,145.90	185.75
2023/02/19 10:30	20.39	0.75	13.11	0.01	998.88	1.17	8.00	12,506.40	186.16
2023/02/19 11:00	1.81	0.73	17.15	0.00	1,016.25	1.10	7.32	13,347.00	186.20
2023/02/19 11:30	1.37	0.75	21.57	0.00	1,051.01	1.11	7.47	13,125.20	186.17
2023/02/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.92	1.40	[redacted]	10,818.40	186.87
2023/02/19 12:30	1.59	0.77	14.11	0.00	1,011.84	1.12	7.55	12,913.20	186.34
2023/02/19 13:00	1.79	0.83	15.70	0.00	1,005.87	1.18	8.27	12,873.50	186.51
2023/02/19 13:30	2.26	0.85	16.02	0.00	977.01	1.21	8.61	12,370.90	187.31
2023/02/19 14:00	1.86	0.80	14.77	0.00	998.48	1.13	7.81	12,789.30	186.17
2023/02/19 14:30	1.54	0.76	18.95	0.00	1,035.45	1.07	6.97	13,872.00	185.89
2023/02/19 15:00	1.08	0.73	19.07	0.00	1,051.81	1.10	7.43	12,998.30	186.15
2023/02/19 15:30	1.40	0.77	14.98	0.00	1,020.76	1.15	7.93	12,549.50	186.14
2023/02/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	937.93	1.49	[redacted]	9,749.67	185.44
2023/02/19 16:30	1.34	0.90	14.61	0.00	1,019.05	1.13	7.68	12,804.60	185.01
2023/02/19 17:00	1.48	0.96	15.01	0.00	1,024.45	1.16	8.08	12,392.00	185.34
2023/02/19 17:30	1.60	0.97	16.99	0.00	1,016.61	1.17	8.10	12,553.50	185.82
2023/02/19 18:00	1.25	0.91	16.93	0.00	1,007.93	1.12	7.60	13,480.50	186.62
2023/02/19 18:30	1.00	0.87	18.52	0.00	1,033.57	1.06	6.90	14,113.20	187.44
2023/02/19 19:00	1.53	0.95	18.58	0.00	988.99	1.13	7.76	13,299.90	187.48
2023/02/19 19:30	1.17	0.88	16.78	0.00	1,019.11	1.06	6.80	14,213.30	187.12
2023/02/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.87	1.38	[redacted]	11,424.70	187.48
2023/02/19 20:30	1.73	0.63	15.59	0.00	997.31	1.12	7.71	13,052.70	186.55
2023/02/19 21:00	0.87	0.58	20.06	0.00	1,045.63	1.04	6.81	14,363.40	186.03
2023/02/19 21:30	1.19	0.62	18.73	0.00	1,030.15	1.10	7.77	13,231.00	187.04
2023/02/19 22:00	1.91	0.66	14.90	0.00	983.09	1.18	8.26	12,466.00	186.64
2023/02/19 22:30	17.36	0.61	18.29	0.00	1,055.35	1.04	6.85	14,118.20	185.66
2023/02/19 23:00	1.94	0.62	19.33	0.00	1,009.86	1.14	7.98	13,115.10	186.21
2023/02/19 23:30	1.28	0.61	19.77	0.00	1,033.13	1.08	7.25	13,904.90	187.34

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