측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/07 00:00 ~ 2019/10/07 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.10	1.38	12.44	0.00	977.45	0.99	6.26	12,040.70	185.72
측정 최대값	33.85	3.31	26.75	2.25	1,076.89	1.54	8.14	20,327.80	189.27
측정 누적값	373.56	92.11	831.38	7.49	43,082.32	56.91	298.64	586,440	7,883.40
측정 평균값	8.89	2.19	19.79	0.18	1,025.77	1.35	7.11	13,962.86	187.70
2019/10/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.09	1.66	[redacted]	11,771.30	186.84
2019/10/07 00:30	22.27	1.79	12.44	0.00	982.98	1.35	7.25	13,653.00	186.99
2019/10/07 01:00	8.98	1.74	16.27	0.00	978.22	1.43	7.44	13,612.30	187.10
2019/10/07 01:30	22.02	2.24	19.73	1.38	984.17	1.48	7.51	13,703.40	187.30
2019/10/07 02:00	15.40	3.00	20.74	2.25	1,041.91	1.45	6.32	15,090.00	187.99
2019/10/07 02:30	10.07	2.53	20.63	0.53	1,053.60	1.39	6.41	14,873.30	188.43
2019/10/07 03:00	33.85	2.34	17.05	0.86	1,051.72	1.33	6.26	14,865.40	188.54
2019/10/07 03:30	4.37	2.07	21.39	0.13	985.83	1.54	7.87	13,338.80	188.07
2019/10/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.58	1.72	[redacted]	11,490.70	188.02
2019/10/07 04:30	4.42	2.22	19.22	0.00	991.53	1.51	7.74	13,504.20	187.57
2019/10/07 05:00	2.26	2.01	23.63	0.00	1,025.31	1.51	6.97	14,472.40	187.87
2019/10/07 05:30	26.51	2.41	22.30	1.21	1,060.25	1.43	6.28	15,136.70	188.23
2019/10/07 06:00	5.73	2.18	21.96	0.05	1,041.69	1.30	6.66	14,177.50	188.11
2019/10/07 06:30	1.24	1.86	24.22	0.00	1,013.19	1.42	7.51	13,556.70	187.52
2019/10/07 07:00	6.31	2.18	21.11	0.04	1,034.15	1.33	7.17	13,720.00	187.54
2019/10/07 07:30	7.19	2.32	24.80	0.00	1,030.01	1.40	7.37	13,608.30	187.42
2019/10/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.91	1.75	[redacted]	12,141.60	187.67
2019/10/07 08:30	8.39	2.97	19.52	0.00	1,034.01	1.14	6.73	13,538.70	187.44
2019/10/07 09:00	7.60	2.30	13.86	0.00	1,029.28	0.99	7.43	12,040.70	185.72
2019/10/07 09:30	1.42	2.10	26.75	0.00	1,062.61	1.22	6.86	13,762.10	186.29
2019/10/07 10:00	3.80	2.43	19.97	0.00	1,044.29	1.11	7.11	13,077.10	186.21
2019/10/07 10:30	2.73	2.47	22.31	0.01	1,069.72	1.13	7.03	13,120.10	185.99
2019/10/07 11:00	4.68	2.83	23.78	0.14	1,076.89	1.19	6.53	14,024.00	186.81
2019/10/07 11:30	4.26	3.31	17.84	0.00	1,019.36	1.32	7.35	13,460.20	187.15
2019/10/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.28	1.78	[redacted]	11,546.60	188.04
2019/10/07 12:30	1.51	2.65	21.38	0.00	1,000.95	1.38	8.14	12,637.00	187.86
2019/10/07 13:00	12.10	2.17	17.81	0.00	1,022.62	1.36	7.42	13,403.00	187.46
2019/10/07 13:30	16.95	2.36	19.68	0.21	1,039.98	1.34	7.04	13,938.40	187.91
2019/10/07 14:00	2.56	2.33	17.72	0.00	1,033.79	1.35	7.28	13,530.60	188.11
2019/10/07 14:30	1.70	2.14	16.86	0.00	977.45	1.54	7.88	13,332.20	188.28
2019/10/07 15:00	5.63	2.47	16.19	0.13	1,006.83	1.43	7.07	14,138.80	188.39
2019/10/07 15:30	3.74	2.00	13.65	0.00	996.11	1.44	7.45	13,652.20	188.74
2019/10/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.95	1.88	[redacted]	12,309.20	189.02
2019/10/07 16:30	1.10	1.72	22.51	0.00	1,050.81	1.43	6.54	14,752.90	189.27
2019/10/07 17:00	4.56	1.38	20.75	0.00	1,057.98	1.38	6.50	14,706.20	188.94
2019/10/07 17:30	1.38	1.55	20.62	0.00	985.77	1.47	7.89	13,218.50	188.46
2019/10/07 18:00	1.64	1.49	19.08	0.00	981.45	1.42	7.89	13,182.30	187.75
2019/10/07 18:30	7.42	1.50	21.39	0.00	1,038.68	1.34	6.53	14,741.50	187.73
2019/10/07 19:00	7.83	1.88	20.45	0.00	1,042.93	1.37	6.68	14,575.60	188.26
2019/10/07 19:30	1.51	2.90	20.48	0.07	1,035.67	1.40	7.00	14,116.40	188.51
2019/10/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,092.53	1.84	[redacted]	11,864.30	188.82
2019/10/07 20:30	23.79	2.81	19.29	0.48	1,061.61	1.38	6.30	14,719.60	189.17
2019/10/07 21:00	5.10	2.70	16.73	0.00	1,002.43	1.44	7.94	12,655.10	188.68
2019/10/07 21:30	26.45	1.81	12.49	0.00	999.65	1.10	7.23	13,822.70	187.40
2019/10/07 22:00	21.29	1.67	16.06	0.00	1,015.49	1.13	7.07	20,327.80	185.82
2019/10/07 22:30	4.76	1.68	23.01	0.00	1,035.61	1.37	7.12	14,528.00	186.42
2019/10/07 23:00	13.69	1.79	21.58	0.00	1,044.55	1.39	6.93	13,033.60	187.55
2019/10/07 23:30	5.35	1.81	24.13	0.00	1,041.24	1.48	6.94	13,092.80	188.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시용	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/08 00:00 ~ 2019/10/08 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.35	0.71	8.85	0.00	932.11	0.89	6.35	11,054.30	183.98
측정 최대값	48.19	2.71	23.49	2.96	1,067.90	1.62	8.88	13,911.30	188.83
측정 누적값	497.43	60.58	656.95	5.20	42,494.10	48.75	303.90	542,518	7,814.92
측정 평균값	11.84	1.44	15.64	0.12	1,011.76	1.16	7.24	12,917.10	186.07
2019/10/08 00:00					987.90	1.93		9,825.26	188.84
2019/10/08 00:30	29.23	2.18	16.99	0.41	980.77	1.56	8.04	11,850.00	188.83
2019/10/08 01:00	5.15	1.62	23.49	0.00	1,003.89	1.48	7.34	12,570.90	188.82
2019/10/08 01:30	6.20	2.02	17.66	0.02	932.11	1.62	8.88	11,054.30	188.64
2019/10/08 02:00	4.73	2.57	15.32	2.96	955.62	1.49	8.41	11,504.20	188.32
2019/10/08 02:30	6.57	2.71	17.16	0.60	969.25	1.55	7.83	12,519.30	188.48
2019/10/08 03:00	10.05	2.14	14.41	0.23	985.85	1.35	7.49	12,660.00	188.70
2019/10/08 03:30	13.99	1.64	12.56	0.03	994.97	1.19	7.21	13,180.60	187.84
2019/10/08 04:00					963.63	1.79		10,030.50	187.66
2019/10/08 04:30	2.53	1.15	15.19	0.00	955.71	1.41	7.88	12,424.80	187.18
2019/10/08 05:00	5.78	0.94	12.74	0.00	968.04	1.35	7.62	12,839.80	186.81
2019/10/08 05:30	4.28	1.09	14.90	0.00	981.78	1.26	7.74	12,439.10	186.34
2019/10/08 06:00	11.19	1.03	16.07	0.00	1,029.27	1.32	6.78	13,311.60	186.37
2019/10/08 06:30	21.65	0.95	14.32	0.00	995.39	1.37	7.09	13,043.30	186.94
2019/10/08 07:00	28.23	1.02	15.77	0.00	1,007.13	1.32	6.86	13,612.20	187.04
2019/10/08 07:30	4.40	1.20	13.99	0.00	979.39	1.38	7.84	12,706.60	186.67
2019/10/08 08:00					1,023.70	1.79		11,161.40	187.03
2019/10/08 08:30	12.31	1.00	14.68	0.00	1,008.01	1.49	7.11	12,955.00	187.60
2019/10/08 09:00	9.52	0.93	12.21	0.05	1,029.35	1.43	6.75	13,055.30	188.00
2019/10/08 09:30	17.35	0.92	14.07	0.00	1,034.87	1.30	6.51	13,465.70	188.23
2019/10/08 10:00	22.19	0.82	8.98	0.00	982.88	1.01	7.48	12,961.20	186.62
2019/10/08 10:30	33.37	0.71	8.85	0.00	998.43	1.02	7.16	13,310.70	185.48
2019/10/08 11:00	27.19	0.76	10.20	0.00	986.21	1.02	7.16	13,278.20	185.03
2019/10/08 11:30	29.24	0.92	10.63	0.17	1,011.93	0.97	6.48	13,911.30	185.05
2019/10/08 12:00					1,007.33	1.28		10,693.70	185.17
2019/10/08 12:30	8.34	1.56	12.16	0.00	976.01	1.00	7.60	12,818.20	185.03
2019/10/08 13:00	10.19	1.06	15.22	0.00	1,040.19	1.08	6.66	13,692.30	185.15
2019/10/08 13:30	1.57	1.11	17.86	0.00	998.56	1.13	8.00	12,246.50	185.64
2019/10/08 14:00	48.19	1.13	15.78	0.00	1,040.17	0.95	6.35	13,897.40	185.57
2019/10/08 14:30	11.24	1.36	14.31	0.00	1,052.83	0.91	6.40	13,727.80	185.22
2019/10/08 15:00	4.08	1.38	15.68	0.00	973.46	1.00	8.27	12,045.40	184.82
2019/10/08 15:30	6.09	1.23	17.71	0.00	1,025.13	0.94	7.10	13,101.60	184.80
2019/10/08 16:00					981.25	1.25		10,078.30	184.65
2019/10/08 16:30	3.89	1.34	18.39	0.00	1,010.67	0.98	7.21	12,906.80	184.57
2019/10/08 17:00	8.60	1.11	15.24	0.00	1,060.60	0.89	6.67	13,412.10	183.98
2019/10/08 17:30	8.34	1.13	15.59	0.00	1,047.73	0.92	6.53	13,478.10	184.52
2019/10/08 18:00	4.81	1.18	15.40	0.00	1,033.05	0.95	7.16	12,677.80	184.28
2019/10/08 18:30	3.11	1.19	16.34	0.00	1,043.35	0.96	6.83	12,973.00	184.34
2019/10/08 19:00	2.66	1.22	15.56	0.00	1,067.90	0.91	6.67	13,310.10	184.24
2019/10/08 19:30	17.71	1.47	18.36	0.00	1,054.87	1.10	7.08	12,985.00	184.54
2019/10/08 20:00					1,055.62	1.32		10,745.80	185.11
2019/10/08 20:30	15.51	2.40	20.34	0.01	1,048.49	1.01	7.03	12,999.60	185.25
2019/10/08 21:00	5.10	2.06	19.38	0.00	1,048.70	1.02	7.13	12,945.00	185.09
2019/10/08 21:30	9.10	2.19	17.37	0.00	1,034.35	1.01	7.10	12,830.90	185.02
2019/10/08 22:00	6.31	1.97	19.69	0.00	1,033.45	1.08	7.00	13,091.80	185.10
2019/10/08 22:30	7.06	1.85	18.24	0.00	1,056.31	0.97	6.69	13,377.00	185.20
2019/10/08 23:00	9.03	2.05	16.62	0.72	1,045.86	1.00	7.14	12,879.20	184.90
2019/10/08 23:30	1.35	2.27	21.52	0.00	1,011.57	1.05	7.62	12,468.40	184.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/09 00:00 ~ 2019/10/09 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.50	0.63	7.41	0.00	967.83	0.89	5.99	11,527.50	183.07
측정 최대값	39.70	8.46	25.04	8.52	1,088.12	1.33	8.71	14,163.00	186.89
측정 누적값	668.09	68.49	618.58	14.69	43,194.81	43.60	299.71	543,148	7,769.59
측정 평균값	15.91	1.63	14.73	0.35	1,028.45	1.04	7.14	12,932.10	184.99
2019/10/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.09	1.34	[redacted]	10,543.70	184.75
2019/10/09 00:30	2.19	2.66	21.65	0.00	989.73	1.05	8.02	12,076.90	184.39
2019/10/09 01:00	3.59	2.46	22.34	0.00	975.52	1.18	8.65	11,527.50	183.77
2019/10/09 01:30	4.64	3.08	24.60	0.48	1,005.71	1.27	7.94	12,164.70	184.28
2019/10/09 02:00	1.50	3.23	23.92	0.08	1,002.57	1.32	8.20	11,877.70	185.05
2019/10/09 02:30	1.69	3.10	19.45	0.47	997.73	1.10	7.69	12,412.10	185.06
2019/10/09 03:00	1.84	4.69	25.04	2.49	988.64	1.33	8.25	11,837.10	185.57
2019/10/09 03:30	1.88	8.46	20.52	8.52	1,009.78	1.19	7.43	12,632.40	185.99
2019/10/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.03	1.18	[redacted]	11,239.60	184.69
2019/10/09 04:30	8.42	2.11	12.72	0.00	1,021.15	0.98	6.96	13,339.90	184.29
2019/10/09 05:00	7.79	1.47	13.76	0.00	1,050.09	0.93	6.70	13,515.90	183.77
2019/10/09 05:30	2.08	1.53	17.80	0.00	967.83	1.14	8.71	11,578.70	183.25
2019/10/09 06:00	39.11	1.25	15.96	0.14	1,069.23	0.93	6.33	13,919.40	183.07
2019/10/09 06:30	25.21	1.28	15.75	0.00	1,042.72	0.96	6.90	13,459.50	183.26
2019/10/09 07:00	10.69	1.15	16.84	0.00	1,021.03	1.00	7.16	13,259.10	183.47
2019/10/09 07:30	1.86	1.17	17.34	0.00	1,011.28	1.02	7.23	13,169.60	183.46
2019/10/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.03	1.30	[redacted]	11,116.40	183.83
2019/10/09 08:30	4.28	1.22	13.07	0.00	990.91	1.01	7.80	12,504.20	183.86
2019/10/09 09:00	16.92	1.02	12.67	0.00	1,026.55	0.99	6.95	13,324.60	183.30
2019/10/09 09:30	24.38	1.10	8.89	0.00	1,038.35	0.92	6.28	13,931.40	183.42
2019/10/09 10:00	13.99	1.29	7.41	0.00	1,018.65	0.96	7.20	13,043.60	183.99
2019/10/09 10:30	13.25	1.25	9.01	0.00	1,033.01	0.96	7.04	13,123.90	184.33
2019/10/09 11:00	14.61	1.31	8.26	0.00	1,057.39	0.89	6.64	13,463.10	184.26
2019/10/09 11:30	25.91	1.32	7.82	0.00	1,020.56	0.98	7.17	13,015.00	184.26
2019/10/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.31	1.16	[redacted]	11,252.80	183.96
2019/10/09 12:30	32.80	1.29	11.53	0.06	1,044.55	0.94	6.50	13,604.20	184.30
2019/10/09 13:00	3.95	1.23	13.50	0.00	1,032.93	1.03	6.85	13,077.10	185.13
2019/10/09 13:30	25.88	1.21	13.97	0.00	1,007.87	1.11	7.07	12,919.10	185.63
2019/10/09 14:00	4.95	1.21	14.78	0.00	999.01	1.08	7.62	12,301.90	185.87
2019/10/09 14:30	2.44	1.18	13.15	0.00	1,017.74	1.02	7.20	12,588.30	185.94
2019/10/09 15:00	15.23	1.14	12.65	0.00	1,033.52	1.05	7.32	12,487.30	185.76
2019/10/09 15:30	1.68	1.16	11.37	0.00	1,019.09	1.04	7.28	12,504.90	185.79
2019/10/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.33	1.42	[redacted]	10,076.30	186.30
2019/10/09 16:30	24.37	0.99	13.52	0.00	1,046.11	1.07	6.45	13,250.50	186.63
2019/10/09 17:00	32.84	1.00	12.92	0.01	1,019.48	1.08	6.92	12,783.60	186.89
2019/10/09 17:30	22.35	1.02	9.55	0.00	1,030.45	1.02	6.93	12,712.30	186.60
2019/10/09 18:00	39.49	0.87	8.37	0.00	1,064.57	1.02	6.56	13,092.10	186.41
2019/10/09 18:30	6.21	0.90	13.73	0.00	1,035.00	1.05	7.29	12,512.00	186.38
2019/10/09 19:00	30.13	0.84	11.56	0.39	1,050.69	1.02	6.78	12,977.10	186.04
2019/10/09 19:30	14.41	1.07	16.87	0.01	1,023.99	1.06	7.47	12,395.50	185.88
2019/10/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.31	1.26	[redacted]	10,628.60	185.41
2019/10/09 20:30	27.83	1.57	19.52	0.23	1,030.98	1.08	7.31	12,821.60	185.53
2019/10/09 21:00	36.66	1.30	12.16	0.02	1,055.47	1.03	6.48	13,547.50	185.80
2019/10/09 21:30	11.87	0.91	13.03	0.01	1,037.91	0.98	7.41	12,710.00	185.31
2019/10/09 22:00	30.99	0.63	15.52	0.35	1,088.12	0.95	5.99	14,138.80	185.71
2019/10/09 22:30	23.78	0.99	14.60	0.39	1,081.53	0.94	6.00	14,163.00	185.92
2019/10/09 23:00	39.70	1.07	13.54	1.04	1,079.48	0.97	6.18	13,971.00	186.21
2019/10/09 23:30	14.70	0.76	17.92	0.00	1,057.89	0.95	6.85	13,413.90	185.76

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