측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/19 00:00 ~ 2020/02/19 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	0.90	0.52	22.09	0.00	968.67	0.52	6.69	10,536.90	183.12
측정 최대값	2.53	1.19	28.87	0.23	1,085.49	0.90	10.09	14,329.60	188.29
측정 누적값	43.15	21.06	716.48	0.24	30,070.72	19.69	242.78	364,570	5,394.00
측정 평균값	1.49	0.73	24.71	0.01	1,036.92	0.68	8.37	12,571.37	186.00
2020/02/19 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.84	0.75	[illegible]	11,339.00	186.22
2020/02/19 00:30	1.25	0.73	24.33	0.00	1,047.56	0.63	8.18	13,123.30	186.43
2020/02/19 01:00	1.74	0.63	24.08	0.00	1,015.70	0.65	8.81	12,357.30	186.15
2020/02/19 01:30	1.75	0.59	25.59	0.00	1,030.02	0.65	8.44	12,597.40	186.04
2020/02/19 02:00	2.47	0.59	25.05	0.00	993.79	0.69	9.40	11,597.80	185.64
2020/02/19 02:30	1.38	0.52	24.22	0.00	1,047.51	0.61	7.95	13,214.30	185.51
2020/02/19 03:00	1.66	0.56	24.54	0.00	1,031.09	0.65	8.75	12,216.70	185.47
2020/02/19 03:30	1.84	0.57	24.85	0.00	1,006.95	0.68	9.15	12,041.60	185.49
2020/02/19 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.61	0.74	[illegible]	11,541.00	185.94
2020/02/19 04:30	1.31	0.67	26.61	0.00	1,039.20	0.65	8.33	12,834.10	186.29
2020/02/19 05:00	1.59	0.60	27.42	0.00	1,034.74	0.64	8.54	12,496.50	185.45
2020/02/19 05:30	1.76	0.63	22.79	0.00	1,022.32	0.66	8.80	12,023.80	185.00
2020/02/19 06:00	2.45	0.63	22.42	0.00	968.67	0.74	10.09	10,536.90	184.77
2020/02/19 06:30	1.77	0.53	22.09	0.00	1,018.23	0.66	8.82	11,705.30	183.25
2020/02/19 07:00	1.12	0.57	22.46	0.00	1,052.77	0.64	8.32	12,249.00	183.12
2020/02/19 07:30	1.33	0.60	24.87	0.00	1,034.48	0.66	8.76	12,130.70	183.98
2020/02/19 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,051.92	0.77	[illegible]	10,923.50	184.87
2020/02/19 08:30	1.69	0.70	24.77	0.00	1,030.89	0.63	8.37	12,630.50	185.27
2020/02/19 09:00	0.84	0.57	20.77	0.06	1,059.96	0.54	9.46	14,668.60	185.26
2020/02/19 09:30	0.04	0.06	0.72	0.22	1,063.66	0.42	20.98	18,318.50	185.29
2020/02/19 10:00	107.66	15.73	81.92	35.38	1,053.20	0.44	4.02	18,353.70	185.57
2020/02/19 10:30	88.19	7.74	67.30	29.24	1,072.50	0.42	9.64	18,600.90	186.10
2020/02/19 11:00	51.01	6.79	39.01	16.90	1,029.81	0.44	12.21	18,647.70	186.19
2020/02/19 11:30	0.11	0.00	0.11	0.00	1,046.99	0.42	21.21	18,226.90	186.15
2020/02/19 12:00	0.05	0.00	0.19	0.05	1,047.39	0.42	21.21	18,507.00	185.71
2020/02/19 12:30	0.01	0.00	0.08	0.06	1,038.43	0.42	21.21	18,563.40	186.27
2020/02/19 13:00	0.58	2.12	33.69	0.04	1,065.55	0.45	11.45	18,802.10	186.76
2020/02/19 13:30	1.04	1.67	41.03	0.00	1,047.80	0.40	8.39	17,624.60	185.54
2020/02/19 14:00	0.25	1.39	9.24	1.01	1,050.01	0.40	17.67	18,207.30	185.40
2020/02/19 14:30	0.22	0.49	0.00	0.00	1,069.51	0.40	20.97	18,331.50	186.63
2020/02/19 15:00	0.29	0.69	0.00	0.00	1,053.26	0.40	20.82	18,519.70	186.74
2020/02/19 15:30	1.22	2.96	25.37	0.01	1,061.45	0.48	9.88	15,996.00	187.07
2020/02/19 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,067.91	0.66	[illegible]	11,726.50	187.27
2020/02/19 16:30	1.21	1.19	26.65	0.00	1,055.56	0.58	8.16	12,862.90	187.63
2020/02/19 17:00	1.54	0.99	26.15	0.00	1,039.17	0.58	8.29	12,606.90	187.33
2020/02/19 17:30	1.10	0.91	24.08	0.00	1,080.80	0.52	7.02	14,148.20	187.84
2020/02/19 18:00	1.14	1.01	28.87	0.01	1,075.18	0.54	7.20	14,112.00	188.29
2020/02/19 18:30	0.90	0.97	24.33	0.00	1,085.49	0.52	6.69	14,329.60	188.20
2020/02/19 19:00	0.95	1.01	23.28	0.00	1,065.37	0.57	7.81	13,152.70	187.99
2020/02/19 19:30	1.32	1.05	23.15	0.00	1,029.42	0.61	8.50	12,322.40	187.44
2020/02/19 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.26	1.80	[illegible]	10,559.70	186.80
2020/02/19 20:30	1.57	0.78	22.09	0.00	1,025.83	0.87	8.66	12,006.80	185.68
2020/02/19 21:00	1.04	0.65	24.36	0.23	1,059.19	0.83	8.10	12,650.90	185.21
2020/02/19 21:30	1.12	0.65	23.30	0.00	1,043.84	0.85	8.31	12,481.50	185.68
2020/02/19 22:00	1.06	0.61	22.13	0.00	1,039.39	0.84	8.22	12,610.60	185.97
2020/02/19 22:30	1.25	0.62	27.64	0.00	1,055.43	0.80	7.83	13,247.10	185.98
2020/02/19 23:00	1.31	0.74	28.02	0.00	1,038.33	0.84	8.25	12,622.00	186.59
2020/02/19 23:30	2.53	0.76	26.34	0.00	1,003.80	0.90	9.03	11,660.80	186.31

[교정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박기홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/20 00:00 ~ 2020/02/20 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	0.48	0.44	19.16	0.00	978.82	0.80	7.40	10,183.00	182.94
측정 최대값	6.22	1.02	27.30	20.67	1,094.79	0.97	9.88	13,499.80	187.79
측정 누적값	64.78	28.71	999.37	33.83	43,897.96	36.03	348.31	523,325	7,807.66
측정 평균값	1.54	0.68	23.79	0.81	1,045.19	0.86	8.29	12,460.12	185.90
2020/02/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.58	1.00	[redacted]	10,398.40	185.10
2020/02/20 00:30	1.12	0.70	23.11	1.03	1,061.69	0.81	7.91	12,855.70	184.51
2020/02/20 01:00	1.49	0.64	22.06	0.00	1,030.02	0.86	8.67	11,623.50	184.39
2020/02/20 01:30	1.59	0.62	25.24	0.00	1,032.14	0.89	8.91	11,900.60	184.37
2020/02/20 02:00	0.88	0.61	25.39	0.24	1,069.50	0.81	7.71	13,198.10	185.08
2020/02/20 02:30	0.92	0.57	22.40	0.00	1,063.26	0.83	7.96	12,672.20	185.76
2020/02/20 03:00	1.40	0.56	21.12	0.00	1,023.69	0.89	8.86	11,490.40	184.63
2020/02/20 03:30	1.39	0.57	21.04	0.00	1,022.47	0.88	8.81	11,549.20	183.26
2020/02/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.94	1.03	[redacted]	10,613.20	183.48
2020/02/20 04:30	1.43	0.78	24.04	0.00	1,045.46	0.84	8.21	12,846.40	185.01
2020/02/20 05:00	1.61	0.71	25.75	0.14	1,025.61	0.84	8.13	12,998.10	186.21
2020/02/20 05:30	2.55	0.72	24.91	0.00	994.70	0.91	9.00	11,829.60	186.14
2020/02/20 06:00	2.15	0.65	24.05	0.00	1,012.84	0.88	8.66	12,143.80	185.08
2020/02/20 06:30	1.36	0.64	21.48	0.00	1,040.00	0.86	8.43	12,118.40	184.80
2020/02/20 07:00	1.26	0.63	22.61	0.44	1,046.71	0.86	8.39	12,164.80	185.10
2020/02/20 07:30	1.30	0.63	26.67	0.47	1,056.45	0.84	7.93	13,076.70	185.70
2020/02/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.01	1.06	[redacted]	10,400.90	185.95
2020/02/20 08:30	1.02	0.61	25.58	0.00	1,059.57	0.84	7.98	13,068.50	186.26
2020/02/20 09:00	1.06	0.55	24.91	0.09	1,064.18	0.83	8.13	12,825.90	186.44
2020/02/20 09:30	1.28	0.56	24.06	0.06	1,047.12	0.86	8.49	12,552.30	186.44
2020/02/20 10:00	1.07	0.52	22.59	0.49	1,047.25	0.86	8.37	12,559.90	186.57
2020/02/20 10:30	0.95	0.49	26.43	0.00	1,066.29	0.84	8.07	13,067.00	187.05
2020/02/20 11:00	0.48	0.44	27.30	2.77	1,094.79	0.80	7.57	13,415.00	187.46
2020/02/20 11:30	0.83	0.49	25.18	0.17	1,083.52	0.83	7.68	13,205.10	187.33
2020/02/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.93	1.08	[redacted]	10,081.90	187.12
2020/02/20 12:30	1.01	0.73	23.37	0.00	1,065.78	0.83	7.75	13,134.10	187.10
2020/02/20 13:00	6.22	0.68	22.44	2.72	1,066.95	0.86	7.61	13,499.80	187.52
2020/02/20 13:30	1.06	0.76	21.98	0.00	1,056.03	0.90	8.34	12,139.30	187.31
2020/02/20 14:00	1.56	0.74	23.44	0.07	1,046.77	0.87	8.24	12,538.70	186.78
2020/02/20 14:30	1.24	0.78	24.63	0.84	1,054.69	0.88	8.61	12,258.70	187.26
2020/02/20 15:00	1.93	0.77	23.92	0.00	1,023.81	0.85	8.60	12,341.30	187.79
2020/02/20 15:30	2.57	0.80	24.19	1.21	1,001.41	0.87	8.75	11,984.30	186.84
2020/02/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	975.35	1.04	[redacted]	9,800.87	185.68
2020/02/20 16:30	2.26	0.89	24.79	0.00	1,022.81	0.84	8.51	11,828.30	184.73
2020/02/20 17:00	2.11	0.74	19.16	0.00	981.70	0.92	9.75	10,333.00	183.15
2020/02/20 17:30	2.15	0.65	25.01	0.08	1,015.29	0.85	8.64	11,917.30	182.94
2020/02/20 18:00	1.41	0.73	21.32	0.00	1,032.38	0.83	8.18	12,603.70	184.73
2020/02/20 18:30	1.16	0.69	22.77	1.07	1,064.21	0.81	7.81	13,001.10	186.11
2020/02/20 19:00	1.64	0.69	23.14	0.00	1,019.15	0.88	9.04	11,610.40	185.79
2020/02/20 19:30	1.80	0.57	24.24	0.00	1,058.59	0.82	7.96	12,813.20	185.84
2020/02/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.57	1.07	[redacted]	10,392.60	185.91
2020/02/20 20:30	1.36	0.87	21.70	0.04	1,062.63	0.91	8.10	12,575.00	185.83
2020/02/20 21:00	0.98	0.72	24.09	0.00	1,082.71	0.87	7.40	13,368.10	186.00
2020/02/20 21:30	0.94	0.79	25.45	0.09	1,085.12	0.86	7.41	13,421.10	186.62
2020/02/20 22:00	0.90	0.80	25.16	0.00	1,082.06	0.84	7.59	13,314.70	187.28
2020/02/20 22:30	1.05	0.77	24.37	0.00	1,063.17	0.84	7.95	12,909.60	187.44
2020/02/20 23:00	1.32	0.83	23.11	1.14	1,046.62	0.87	8.32	12,389.00	187.32
2020/02/20 23:30	2.97	1.02	25.17	20.67	978.82	0.97	9.88	10,183.00	185.69

[보정불/무효] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/21 00:00 ~ 2020/02/21 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	0.48	0.46	19.67	0.00	988.35	0.77	6.96	10,487.20	183.10
측정 최대값	16.39	0.98	30.37	5.08	1,092.11	0.96	9.76	13,975.10	187.14
측정 누적값	82.06	29.55	1,017.55	16.40	43,783.96	35.97	352.42	516,221	7,783.17
측정 평균값	1.95	0.70	24.23	0.39	1,042.48	0.86	8.39	12,290.98	185.31
2020/02/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.61	0.98	[redacted]	11,247.10	184.48
2020/02/21 00:30	2.19	0.98	25.62	1.97	1,028.37	0.89	8.87	11,590.00	184.35
2020/02/21 01:00	1.41	0.69	23.74	0.00	1,047.07	0.84	8.20	12,322.20	184.70
2020/02/21 01:30	1.90	0.68	24.98	2.46	1,017.81	0.90	9.01	11,521.30	184.72
2020/02/21 02:00	2.20	0.68	25.20	0.00	1,020.99	0.89	8.86	11,767.70	184.24
2020/02/21 02:30	1.95	0.69	24.30	0.28	1,017.29	0.89	8.92	11,692.20	183.54
2020/02/21 03:00	1.58	0.66	24.30	0.01	1,040.39	0.86	8.56	12,309.80	183.86
2020/02/21 03:30	1.47	0.64	23.02	0.00	1,022.90	0.90	9.05	11,606.00	184.56
2020/02/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.12	1.06	[redacted]	10,042.10	184.60
2020/02/21 04:30	1.86	0.80	23.55	0.00	1,020.43	0.90	9.20	11,339.20	183.57
2020/02/21 05:00	1.79	0.76	23.76	0.11	1,015.57	0.91	9.23	11,290.60	183.45
2020/02/21 05:30	16.39	0.76	25.00	2.82	1,010.39	0.91	9.28	11,357.70	183.75
2020/02/21 06:00	1.86	0.71	27.88	1.91	1,033.98	0.85	8.53	12,496.70	183.76
2020/02/21 06:30	1.09	0.67	25.26	0.78	1,065.73	0.82	7.79	13,142.20	184.18
2020/02/21 07:00	1.48	0.64	20.94	0.00	1,006.56	0.91	9.13	11,407.00	184.61
2020/02/21 07:30	1.84	0.59	21.14	0.00	994.87	0.93	9.42	10,994.10	183.10
2020/02/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.34	1.00	[redacted]	10,738.50	183.22
2020/02/21 08:30	0.78	0.69	22.46	0.00	1,080.23	0.80	7.72	13,039.40	184.87
2020/02/21 09:00	1.59	0.65	19.67	0.00	988.35	0.96	9.76	10,487.20	184.81
2020/02/21 09:30	6.01	0.57	22.89	5.08	995.43	0.90	8.85	11,796.60	183.88
2020/02/21 10:00	2.04	0.64	21.50	0.00	999.27	0.90	9.07	11,403.00	184.56
2020/02/21 10:30	1.81	0.53	24.95	0.00	1,034.07	0.86	8.57	11,920.00	184.65
2020/02/21 11:00	1.02	0.46	22.47	0.00	1,062.31	0.86	8.23	12,193.00	184.41
2020/02/21 11:30	0.72	0.49	23.11	0.00	1,085.27	0.86	7.78	12,943.70	184.95
2020/02/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.46	1.02	[redacted]	10,321.90	185.43
2020/02/21 12:30	1.03	0.69	24.87	0.00	1,086.05	0.79	7.47	13,286.30	185.67
2020/02/21 13:00	1.33	0.68	25.66	0.00	1,044.43	0.85	8.28	12,549.60	186.15
2020/02/21 13:30	1.01	0.63	22.24	0.00	1,085.81	0.78	6.96	13,975.10	186.19
2020/02/21 14:00	0.48	0.62	24.11	0.00	1,092.11	0.80	7.51	13,296.70	186.47
2020/02/21 14:30	1.49	0.69	22.56	0.00	1,011.59	0.90	9.18	11,364.30	186.26
2020/02/21 15:00	1.18	0.65	30.37	0.00	1,074.03	0.77	7.39	13,508.60	185.61
2020/02/21 15:30	3.87	0.80	23.36	0.98	1,051.21	0.82	8.06	12,621.40	185.97
2020/02/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.51	1.04	[redacted]	10,024.80	186.83
2020/02/21 16:30	1.67	0.79	28.81	0.00	1,063.15	0.79	7.62	13,238.70	186.53
2020/02/21 17:00	2.29	0.85	26.87	0.00	1,026.27	0.85	8.47	12,199.90	186.46
2020/02/21 17:30	1.91	0.82	26.32	0.00	1,043.85	0.82	8.00	12,691.40	186.39
2020/02/21 18:00	1.67	0.73	24.36	0.00	1,043.10	0.81	8.07	12,602.70	185.98
2020/02/21 18:30	1.12	0.69	24.73	0.00	1,073.64	0.80	7.73	13,056.50	186.24
2020/02/21 19:00	1.21	0.72	22.56	0.00	1,049.91	0.87	8.50	12,021.00	186.05
2020/02/21 19:30	1.01	0.69	21.72	0.00	1,053.47	0.87	8.52	12,026.50	185.74
2020/02/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.92	1.03	[redacted]	10,317.10	186.29
2020/02/21 20:30	1.08	0.85	23.83	0.00	1,067.31	0.82	7.78	13,237.30	186.91
2020/02/21 21:00	1.03	0.79	23.12	0.00	1,059.41	0.85	8.27	12,495.40	186.92
2020/02/21 21:30	0.95	0.75	22.55	0.00	1,049.64	0.86	7.92	12,958.50	187.02
2020/02/21 22:00	0.99	0.76	25.98	0.00	1,067.80	0.86	8.08	12,702.90	187.14
2020/02/21 22:30	1.01	0.78	25.83	0.00	1,065.19	0.83	8.09	12,622.20	187.05
2020/02/21 23:00	1.25	0.77	24.81	0.00	1,046.51	0.84	8.09	12,713.60	186.96
2020/02/21 23:30	1.50	0.82	27.15	0.00	1,042.20	0.85	8.40	12,432.80	186.94

[보정중/보류] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]