측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박래홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/14 00:00 ~ 2020/03/14 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	0.86	0.50	19.01	0.00	987.87	0.48	6.63	11,722.60	184.10
측정 최대값	5.47	0.91	27.21	3.53	1,091.81	0.62	9.16	14,641.30	186.73
측정 누적값	86.03	26.91	943.42	7.87	43,800.72	23.04	324.32	560,022	7,796.28
측정 평균값	2.05	0.64	22.46	0.19	1,042.87	0.55	7.72	13,333.86	185.63
2020/03/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	969.68	0.69	[redacted]	10,126.20	184.85
2020/03/14 00:30	1.92	0.62	19.01	0.00	1,034.36	0.52	7.44	13,329.30	184.25
2020/03/14 01:00	2.04	0.63	20.21	0.05	1,005.95	0.56	8.12	12,665.70	185.06
2020/03/14 01:30	2.31	0.62	19.30	0.00	990.66	0.59	8.76	11,722.60	184.92
2020/03/14 02:00	2.73	0.61	22.12	0.00	994.62	0.60	8.71	12,380.90	184.38
2020/03/14 02:30	3.05	0.69	21.68	1.09	996.89	0.59	8.50	12,659.20	185.62
2020/03/14 03:00	2.18	0.65	21.77	0.00	1,013.03	0.56	7.90	13,058.20	185.96
2020/03/14 03:30	1.29	0.56	21.57	0.12	1,061.71	0.54	7.15	14,005.30	185.83
2020/03/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.75	0.69	[redacted]	11,209.00	185.96
2020/03/14 04:30	1.70	0.64	20.55	0.00	1,026.25	0.58	8.15	12,921.50	185.98
2020/03/14 05:00	2.47	0.62	22.00	0.00	991.46	0.60	8.58	12,522.20	185.87
2020/03/14 05:30	5.47	0.53	19.60	3.53	1,057.46	0.53	7.03	14,302.30	185.98
2020/03/14 06:00	1.89	0.65	20.53	0.00	1,022.59	0.57	7.76	13,506.30	186.22
2020/03/14 06:30	1.72	0.61	20.55	0.00	1,026.85	0.58	7.99	13,054.30	186.10
2020/03/14 07:00	3.06	0.54	23.47	0.00	1,057.98	0.55	7.16	14,306.10	186.29
2020/03/14 07:30	2.31	0.62	21.68	0.00	1,005.95	0.62	8.66	12,433.90	186.09
2020/03/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.25	0.68	[redacted]	12,250.70	186.16
2020/03/14 08:30	1.62	0.68	22.20	1.03	1,085.81	0.53	6.72	14,641.30	186.73
2020/03/14 09:00	2.07	0.60	20.47	0.00	1,063.15	0.54	7.13	14,389.60	186.66
2020/03/14 09:30	1.37	0.57	21.49	0.00	1,038.87	0.59	8.17	12,837.70	185.97
2020/03/14 10:00	1.65	0.53	23.94	0.00	1,026.05	0.58	8.08	13,306.90	185.24
2020/03/14 10:30	0.86	0.50	22.40	0.00	1,077.19	0.55	7.36	13,830.90	185.39
2020/03/14 11:00	1.22	0.54	25.01	0.00	1,059.03	0.56	7.78	13,444.80	185.50
2020/03/14 11:30	1.67	0.56	22.35	0.00	1,041.89	0.55	7.51	13,834.90	185.67
2020/03/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,095.52	0.68	[redacted]	11,496.70	186.16
2020/03/14 12:30	1.17	0.69	21.79	0.00	1,051.91	0.56	7.79	13,214.00	186.06
2020/03/14 13:00	1.19	0.58	21.28	0.00	1,059.39	0.53	7.18	14,135.30	185.86
2020/03/14 13:30	1.21	0.57	22.04	0.00	1,078.37	0.52	7.04	14,235.80	186.60
2020/03/14 14:00	4.73	0.57	22.05	0.04	1,082.63	0.51	6.75	14,605.60	186.70
2020/03/14 14:30	1.20	0.61	23.87	0.00	1,060.30	0.52	7.36	13,809.20	186.38
2020/03/14 15:00	1.02	0.64	22.67	0.00	1,066.58	0.51	7.25	13,858.90	186.67
2020/03/14 15:30	1.54	0.67	24.01	0.00	1,065.48	0.53	7.77	12,985.50	186.02
2020/03/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.77	0.64	[redacted]	11,259.40	185.43
2020/03/14 16:30	4.57	0.91	24.41	0.00	1,015.81	0.59	8.87	11,866.30	185.01
2020/03/14 17:00	1.52	0.76	25.61	0.00	1,051.81	0.55	8.07	12,759.80	184.59
2020/03/14 17:30	1.57	0.75	22.20	0.00	1,048.89	0.53	7.85	12,957.40	184.81
2020/03/14 18:00	2.02	0.69	22.47	0.03	1,084.67	0.48	6.86	14,143.00	185.02
2020/03/14 18:30	0.87	0.75	22.52	0.00	1,085.02	0.49	7.07	14,006.00	186.03
2020/03/14 19:00	1.37	0.80	22.92	0.00	1,037.51	0.54	8.01	13,091.60	186.25
2020/03/14 19:30	0.99	0.71	25.05	0.00	1,081.41	0.51	7.32	13,649.70	186.18
2020/03/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.07	0.66	[redacted]	11,139.90	186.12
2020/03/14 20:30	2.87	0.79	24.72	0.00	987.87	0.60	9.16	11,770.40	185.60
2020/03/14 21:00	4.50	0.58	22.75	1.18	1,091.81	0.49	6.63	14,270.40	184.91
2020/03/14 21:30	1.73	0.63	23.04	0.00	1,039.64	0.53	7.45	13,031.40	185.24
2020/03/14 22:00	1.43	0.59	24.21	0.00	1,052.90	0.52	7.50	13,412.70	184.10
2020/03/14 22:30	1.59	0.63	24.52	0.00	1,034.37	0.55	7.89	13,198.80	184.34
2020/03/14 23:00	2.25	0.69	27.21	0.00	1,018.01	0.55	8.10	12,697.50	185.23
2020/03/14 23:30	2.09	0.73	22.18	0.80	1,028.59	0.54	7.74	13,168.90	184.97

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

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 : 2020/03/15 00:00 ~ 2020/03/15 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	0.52	0.37	20.26	0.00	979.11	0.48	6.81	11,011.40	183.56
측정 최대값	13.27	1.62	26.28	4.12	1,089.49	0.65	9.67	14,430.60	186.31
측정 누적값	79.40	29.87	971.04	13.91	43,493.64	23.30	340.85	540,260	7,767.51
측정 평균값	1.89	0.71	23.12	0.33	1,035.56	0.55	8.12	12,863.34	184.94
2020/03/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.50	0.67	[redacted]	11,408.20	184.77
2020/03/15 00:30	1.69	0.76	22.86	0.00	1,030.07	0.58	8.21	12,273.50	184.56
2020/03/15 01:00	1.80	0.59	21.88	0.00	1,042.39	0.53	7.33	13,634.30	184.48
2020/03/15 01:30	1.60	0.60	21.95	0.01	1,034.85	0.54	7.54	13,049.30	184.18
2020/03/15 02:00	1.60	0.61	24.15	0.00	1,033.48	0.56	7.99	12,737.50	183.56
2020/03/15 02:30	1.84	0.61	22.11	0.00	1,023.76	0.58	8.36	12,564.60	183.68
2020/03/15 03:00	2.53	0.66	24.34	0.00	1,006.83	0.59	8.50	12,654.90	184.43
2020/03/15 03:30	1.39	0.64	23.19	1.72	1,067.62	0.51	6.81	14,430.60	185.46
2020/03/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.79	0.69	[redacted]	10,727.90	185.09
2020/03/15 04:30	0.85	0.56	23.88	0.00	1,075.89	0.55	7.46	13,709.30	185.15
2020/03/15 05:00	1.58	0.58	20.59	1.00	1,045.27	0.58	8.19	12,833.20	185.71
2020/03/15 05:30	1.05	0.49	23.76	0.00	1,065.55	0.54	7.38	13,857.10	185.81
2020/03/15 06:00	1.19	0.51	23.50	0.00	1,040.31	0.59	8.46	12,475.10	185.43
2020/03/15 06:30	0.92	0.48	23.97	0.00	1,072.60	0.55	7.65	13,425.30	185.53
2020/03/15 07:00	2.18	0.60	24.43	0.00	1,003.64	0.62	9.07	11,909.80	185.30
2020/03/15 07:30	2.56	1.16	24.50	0.23	1,016.67	0.59	8.57	12,411.40	184.69
2020/03/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.02	0.67	[redacted]	11,210.80	184.55
2020/03/15 08:30	13.27	1.62	23.85	2.00	1,043.77	0.56	8.42	12,397.10	184.59
2020/03/15 09:00	1.03	0.80	25.28	0.00	1,064.83	0.52	7.87	13,199.70	184.00
2020/03/15 09:30	1.66	0.80	23.53	0.00	1,009.89	0.56	8.82	12,262.40	184.30
2020/03/15 10:00	1.77	0.79	22.81	0.00	1,014.47	0.56	8.85	11,917.90	184.26
2020/03/15 10:30	1.72	0.71	22.39	4.12	1,085.99	0.48	7.04	14,229.80	185.02
2020/03/15 11:00	1.22	0.83	21.99	0.10	1,046.56	0.53	8.13	12,897.20	186.13
2020/03/15 11:30	0.91	0.80	22.38	0.00	1,057.05	0.52	8.03	13,013.60	186.31
2020/03/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.91	0.63	[redacted]	11,009.10	186.35
2020/03/15 12:30	1.27	1.02	20.26	0.00	1,032.26	0.54	8.65	12,069.70	186.04
2020/03/15 13:00	0.66	0.65	23.50	0.00	1,079.23	0.49	7.25	13,789.50	186.01
2020/03/15 13:30	1.22	0.81	21.24	0.00	1,037.01	0.56	8.51	12,346.90	186.14
2020/03/15 14:00	2.02	0.70	21.86	0.00	998.25	0.54	8.56	12,357.20	185.88
2020/03/15 14:30	1.64	0.71	21.94	0.00	1,020.76	0.52	8.13	12,922.10	184.78
2020/03/15 15:00	1.18	0.74	22.47	0.00	1,045.73	0.51	7.93	12,966.30	184.73
2020/03/15 15:30	1.39	0.73	22.05	0.00	1,037.61	0.54	8.30	12,467.70	185.11
2020/03/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.13	0.66	[redacted]	10,864.40	184.93
2020/03/15 16:30	1.81	0.69	21.59	0.00	990.76	0.58	9.18	11,600.00	184.84
2020/03/15 17:00	2.12	0.58	26.28	0.00	995.53	0.57	9.06	11,831.20	184.18
2020/03/15 17:30	1.13	0.45	21.60	0.00	1,047.08	0.51	7.48	13,696.90	183.59
2020/03/15 18:00	0.52	0.38	23.61	0.00	1,089.49	0.50	6.90	14,202.00	184.92
2020/03/15 18:30	0.68	0.37	22.17	0.00	1,084.71	0.51	6.99	14,078.40	185.86
2020/03/15 19:00	1.54	0.44	25.13	0.00	1,027.48	0.57	8.38	12,732.80	185.57
2020/03/15 19:30	2.45	0.46	20.94	0.00	979.11	0.64	9.67	11,011.40	185.26
2020/03/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.65	0.65	[redacted]	11,817.30	184.35
2020/03/15 20:30	2.67	0.99	20.91	0.00	988.73	0.65	9.51	11,323.00	184.29
2020/03/15 21:00	2.35	0.81	24.93	0.00	1,008.22	0.58	8.18	12,974.70	184.83
2020/03/15 21:30	3.76	0.89	26.26	2.36	1,003.63	0.58	8.34	12,743.70	184.43
2020/03/15 22:00	2.46	0.89	24.43	0.68	1,009.57	0.61	8.76	11,951.00	183.71
2020/03/15 22:30	1.44	0.76	24.43	0.11	1,056.53	0.53	7.12	14,223.60	183.72
2020/03/15 23:00	1.18	0.79	25.85	0.68	1,054.68	0.56	7.47	13,712.90	185.21
2020/03/15 23:30	1.55	0.81	22.25	0.90	1,025.78	0.57	7.80	13,375.80	185.83

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성본	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/16 00:00 ~ 2020/03/16 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	0.39	0.40	18.28	0.00	971.24	0.51	6.40	11,542.30	182.69
측정 최대값	19.50	2.42	27.42	10.09	1,150.71	0.64	9.12	14,670.40	188.43
측정 누적값	85.78	31.26	980.91	52.39	44,718.65	24.30	339.12	540,260	7,779.87
측정 평균값	2.04	0.74	23.36	1.25	1,064.73	0.58	8.07	12,863.34	185.24
2020/03/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.19	0.70	[redacted]	11,564.60	185.25
2020/03/16 00:30	2.50	0.68	19.90	0.00	971.24	0.62	8.89	11,971.20	184.52
2020/03/16 01:00	1.68	0.54	18.84	1.76	1,005.84	0.57	7.79	13,178.80	183.43
2020/03/16 01:30	1.58	0.52	19.63	7.02	1,045.22	0.53	7.00	13,934.50	182.75
2020/03/16 02:00	0.56	0.52	18.28	1.13	1,086.11	0.51	6.40	14,185.30	183.25
2020/03/16 02:30	1.07	0.54	20.25	0.00	1,038.92	0.59	8.32	12,455.90	183.00
2020/03/16 03:00	1.61	0.60	24.72	0.00	1,014.44	0.64	9.12	11,542.30	182.82
2020/03/16 03:30	0.96	0.60	24.10	0.78	1,056.80	0.57	7.88	13,079.40	183.38
2020/03/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.21	0.73	[redacted]	10,308.70	183.25
2020/03/16 04:30	1.12	0.75	24.00	0.80	1,052.44	0.60	8.42	12,104.70	182.69
2020/03/16 05:00	1.39	0.73	23.97	0.00	1,033.46	0.62	8.61	12,308.10	183.35
2020/03/16 05:30	5.11	0.60	26.12	7.13	1,069.74	0.57	7.55	13,477.20	183.81
2020/03/16 06:00	1.22	0.64	22.09	0.00	1,059.97	0.62	8.50	12,308.40	183.67
2020/03/16 06:30	0.60	0.55	22.66	0.00	1,086.25	0.59	7.97	12,909.90	183.70
2020/03/16 07:00	1.28	0.62	22.57	0.00	1,049.35	0.63	8.82	11,940.40	183.68
2020/03/16 07:30	1.36	0.67	25.23	0.05	1,035.63	0.62	8.72	12,187.90	183.94
2020/03/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.15	0.73	[redacted]	10,996.90	184.59
2020/03/16 08:30	1.59	0.79	22.24	0.00	1,039.55	0.62	8.62	12,153.20	184.73
2020/03/16 09:00	1.59	0.62	24.34	0.01	1,042.07	0.59	8.21	12,798.10	184.42
2020/03/16 09:30	2.38	0.56	24.99	2.82	1,077.14	0.57	7.68	13,358.60	185.21
2020/03/16 10:00	0.49	0.45	26.90	0.00	1,100.00	0.56	7.50	13,726.80	185.34
2020/03/16 10:30	0.44	0.40	27.42	0.00	1,107.08	0.57	7.65	13,495.50	185.09
2020/03/16 11:00	0.39	0.41	23.54	0.00	1,110.99	0.56	7.53	13,267.00	185.08
2020/03/16 11:30	0.74	0.50	23.97	0.00	1,078.23	0.61	8.25	12,612.50	185.54
2020/03/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,121.49	0.69	[redacted]	11,867.00	186.37
2020/03/16 12:30	19.50	0.82	25.47	9.77	1,150.71	0.53	6.52	14,670.40	187.30
2020/03/16 13:00	0.63	0.85	23.07	0.00	1,098.29	0.58	8.10	13,009.90	187.22
2020/03/16 13:30	0.74	0.77	23.60	0.00	1,089.49	0.58	8.21	13,064.40	186.41
2020/03/16 14:00	0.89	0.79	21.46	0.00	1,076.28	0.58	8.28	12,553.40	185.84
2020/03/16 14:30	1.18	0.75	21.48	0.00	1,053.05	0.59	8.60	11,972.10	184.93
2020/03/16 15:00	1.38	0.76	22.33	0.00	1,059.68	0.58	8.40	12,278.60	184.92
2020/03/16 15:30	2.10	0.86	25.60	0.00	1,038.22	0.59	8.77	11,962.80	185.34
2020/03/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.39	0.69	[redacted]	10,177.00	185.65
2020/03/16 16:30	2.80	0.95	24.58	0.00	1,009.48	0.59	8.84	11,910.60	185.12
2020/03/16 17:00	11.62	0.77	26.51	6.95	1,079.09	0.53	7.30	14,154.60	185.43
2020/03/16 17:30	1.77	0.83	27.18	0.00	1,059.90	0.57	8.59	12,476.80	186.60
2020/03/16 18:00	0.85	0.67	24.62	0.00	1,096.85	0.54	7.90	12,933.00	186.22
2020/03/16 18:30	0.62	0.64	22.53	0.39	1,112.84	0.54	7.61	12,890.30	186.19
2020/03/16 19:00	0.84	0.67	20.85	0.00	1,086.01	0.58	8.55	11,860.00	185.47
2020/03/16 19:30	0.74	0.66	24.50	0.00	1,099.87	0.55	8.21	12,479.10	185.70
2020/03/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,095.61	0.68	[redacted]	11,055.50	186.24
2020/03/16 20:30	1.04	0.82	22.62	0.00	1,072.46	0.59	8.43	12,603.40	186.70
2020/03/16 21:00	1.20	0.66	23.06	1.02	1,109.89	0.56	7.58	13,431.40	187.10
2020/03/16 21:30	1.53	0.67	21.10	0.00	1,051.27	0.58	8.27	13,073.20	187.66
2020/03/16 22:00	1.50	0.60	23.45	0.47	1,059.59	0.57	7.78	13,547.00	187.74
2020/03/16 22:30	1.64	1.44	23.77	1.88	1,062.43	0.56	7.77	13,642.80	187.90
2020/03/16 23:00	1.85	2.42	23.50	10.09	1,043.31	0.57	8.06	13,307.60	188.43
2020/03/16 23:30	1.70	1.57	23.87	0.32	1,049.47	0.58	7.92	13,443.20	188.25

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