측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/12 00:00 ~ 2019/12/12 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	0.89	0.27	24.88	0.00	979.97	0.48	5.72	12,038.20	185.87
측정 최대값	20.45	12.13	34.16	6.62	1,095.42	0.57	8.40	15,230.10	189.12
측정 누적값	108.36	111.37	910.30	40.40	32,575.58	16.04	218.06	423,272	5,817.05
측정 평균값	3.50	3.59	29.36	1.30	1,050.83	0.52	7.03	13,653.94	187.65
2019/12/12 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,077.11	0.63	[illegible]	12,280.30	187.92
2019/12/12 00:30	20.45	5.47	24.88	6.40	1,069.28	0.51	6.60	14,118.40	188.08
2019/12/12 01:00	1.37	6.23	27.46	0.74	1,062.57	0.50	6.61	14,152.80	188.18
2019/12/12 01:30	1.31	8.03	28.31	3.92	1,036.47	0.52	7.02	13,624.30	187.84
2019/12/12 02:00	11.91	9.04	28.33	0.90	1,095.42	0.49	5.91	15,008.40	188.03
2019/12/12 02:30	1.96	10.93	29.95	2.89	1,077.56	0.51	6.79	13,844.30	187.75
2019/12/12 03:00	7.01	5.26	27.61	0.00	1,084.10	0.49	6.04	14,930.30	188.08
2019/12/12 03:30	1.22	5.84	28.86	1.47	1,064.26	0.50	6.58	13,956.30	187.32
2019/12/12 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.05	0.65	[illegible]	11,032.70	187.22
2019/12/12 04:30	0.97	3.14	29.59	0.41	1,076.88	0.50	6.53	14,314.60	188.15
2019/12/12 05:00	2.15	2.75	28.62	0.50	1,015.33	0.54	7.36	13,559.10	188.22
2019/12/12 05:30	1.06	2.97	27.94	2.72	1,080.28	0.50	6.39	14,215.80	188.31
2019/12/12 06:00	1.40	4.36	27.65	0.35	1,033.22	0.53	7.16	13,881.70	188.67
2019/12/12 06:30	1.91	4.65	25.30	6.62	1,084.50	0.48	5.72	15,230.10	189.12
2019/12/12 07:00	6.52	10.34	27.44	1.19	1,033.69	0.55	7.33	13,336.60	188.86
2019/12/12 07:30	0.95	9.45	26.73	0.14	1,053.13	0.55	7.53	13,008.10	188.20
2019/12/12 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.31	0.65	[illegible]	11,697.10	187.99
2019/12/12 08:30	0.89	5.63	31.62	2.71	1,071.43	0.52	7.01	13,676.20	188.23
2019/12/12 09:00	3.33	12.13	29.61	1.08	1,001.24	0.57	8.24	12,201.30	187.50
2019/12/12 09:30	0.56	4.74	15.99	0.56	1,076.59	0.41	13.35	17,595.90	187.07
2019/12/12 10:00	25.96	4.42	20.50	8.72	1,055.53	0.39	13.03	18,270.10	187.63
2019/12/12 10:30	85.16	5.58	66.45	29.10	1,051.17	2.08	9.19	18,114.00	189.11
2019/12/12 11:00	0.33	0.21	6.27	0.13	1,102.52	1.57	19.17	17,853.20	189.09
2019/12/12 11:30	0.00	0.09	0.82	0.06	1,072.53	0.39	20.90	17,813.30	188.98
2019/12/12 12:00	0.00	0.11	0.47	0.01	1,054.58	0.39	20.90	18,076.60	189.06
2019/12/12 12:30	0.00	0.15	0.27	0.00	1,033.47	0.39	20.90	18,282.20	188.92
2019/12/12 13:00	0.00	0.11	0.04	0.00	1,069.45	0.38	20.86	18,132.20	188.84
2019/12/12 13:30	0.00	0.05	0.00	0.00	1,073.61	0.38	20.69	17,984.40	188.73
2019/12/12 14:00	1.39	0.21	16.54	0.00	1,022.46	0.38	16.44	18,031.70	188.12
2019/12/12 14:30	3.04	0.36	39.25	0.00	994.80	0.37	8.39	17,604.30	187.30
2019/12/12 15:00	1.64	0.33	37.74	0.00	1,041.50	0.47	7.73	14,854.90	187.21
2019/12/12 15:30	1.63	0.31	30.94	0.36	1,039.28	0.51	7.26	13,196.60	187.28
2019/12/12 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.89	0.64	[illegible]	11,372.00	187.29
2019/12/12 16:30	10.15	0.29	29.44	1.66	1,046.89	0.50	6.74	14,004.60	187.84
2019/12/12 17:00	3.62	0.33	33.10	0.00	979.97	0.55	8.24	12,134.50	187.21
2019/12/12 17:30	1.58	0.35	31.25	0.00	1,040.47	0.50	7.17	13,301.00	185.87
2019/12/12 18:00	2.30	0.34	28.03	2.25	1,028.90	0.50	7.07	13,696.60	186.14
2019/12/12 18:30	12.89	0.33	28.36	1.03	1,031.70	0.51	7.06	13,720.00	187.46
2019/12/12 19:00	1.22	0.36	34.16	0.00	1,050.53	0.50	6.76	14,276.80	187.68
2019/12/12 19:30	1.38	0.36	32.82	0.27	1,064.96	0.51	6.91	13,833.10	187.93
2019/12/12 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.45	0.64	[illegible]	11,593.30	187.75
2019/12/12 20:30	1.60	0.27	31.87	0.02	1,026.67	0.56	8.15	12,377.00	187.13
2019/12/12 21:00	1.26	0.30	29.70	0.00	1,047.62	0.54	7.79	12,606.70	186.94
2019/12/12 21:30	0.95	0.31	31.84	0.11	1,055.82	0.53	7.63	12,746.50	186.72
2019/12/12 22:00	1.10	0.34	29.41	0.68	1,060.73	0.52	7.33	13,161.20	186.72
2019/12/12 22:30	1.96	0.45	29.35	0.00	1,015.44	0.56	8.40	12,038.20	186.67
2019/12/12 23:00	1.22	0.42	29.73	0.93	1,063.90	0.50	6.47	14,562.90	186.98
2019/12/12 23:30	1.09	0.39	30.40	1.05	1,083.34	0.49	6.26	14,558.00	187.94

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/13 00:00 ~ 2019/12/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.67	0.32	26.30	0.00	1,015.17	0.48	6.00	12,154.90	36.43
측정 최대값	10.35	6.61	35.99	10.94	1,094.30	0.58	8.40	14,849.90	36.47
측정 누적값	78.80	66.96	1,280.48	36.78	44,271.72	21.78	298.88	572,989	1,530.62
측정 평균값	1.88	1.59	30.49	0.88	1,054.09	0.52	7.12	13,642.60	36.44
2019/12/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.85	0.66	[redacted]	10,972.30	36.46
2019/12/13 00:30	1.33	0.47	32.53	0.00	1,035.37	0.53	7.35	13,515.10	36.45
2019/12/13 01:00	1.13	0.35	29.30	0.00	1,048.09	0.53	7.29	13,290.90	36.46
2019/12/13 01:30	0.94	0.35	31.24	0.00	1,052.05	0.53	7.55	12,960.50	36.47
2019/12/13 02:00	0.91	0.32	30.52	0.04	1,066.19	0.54	7.45	13,189.00	36.47
2019/12/13 02:30	1.45	0.36	31.22	0.00	1,031.28	0.58	8.40	12,154.90	36.47
2019/12/13 03:00	8.41	0.32	29.76	0.13	1,056.07	0.53	7.26	13,456.70	36.45
2019/12/13 03:30	1.44	0.35	33.69	0.00	1,026.78	0.55	7.98	12,549.40	36.45
2019/12/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.35	0.69	[redacted]	10,396.50	36.44
2019/12/13 04:30	2.52	0.50	32.85	0.23	1,045.90	0.53	7.36	13,433.60	36.44
2019/12/13 05:00	1.17	0.42	30.83	1.87	1,059.77	0.52	7.07	13,634.70	36.44
2019/12/13 05:30	0.96	0.45	31.34	0.00	1,051.54	0.53	7.25	13,485.70	36.44
2019/12/13 06:00	1.60	0.66	27.00	0.24	1,021.88	0.55	7.96	12,446.00	36.44
2019/12/13 06:30	5.62	0.77	31.50	0.98	1,077.75	0.51	6.49	14,524.30	36.43
2019/12/13 07:00	5.24	0.63	35.99	0.77	1,072.27	0.52	6.66	14,338.00	36.44
2019/12/13 07:30	2.46	0.76	32.63	0.79	1,055.91	0.53	7.11	13,728.80	36.44
2019/12/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.75	0.69	[redacted]	10,937.00	36.44
2019/12/13 08:30	1.28	0.58	31.33	1.41	1,051.41	0.53	7.14	13,702.50	36.44
2019/12/13 09:00	0.81	0.67	30.59	2.21	1,069.83	0.52	6.81	14,068.80	36.44
2019/12/13 09:30	1.42	1.63	28.85	0.30	1,015.17	0.56	7.87	13,107.20	36.44
2019/12/13 10:00	1.28	1.84	29.22	0.31	1,031.93	0.52	7.13	13,700.30	36.44
2019/12/13 10:30	1.04	1.63	30.70	1.07	1,061.77	0.51	6.69	14,318.90	36.44
2019/12/13 11:00	1.56	1.79	29.91	0.00	1,024.03	0.53	7.30	13,730.80	36.44
2019/12/13 11:30	1.09	2.24	30.88	1.49	1,054.37	0.50	6.55	14,267.90	36.44
2019/12/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.35	0.65	[redacted]	11,223.50	36.44
2019/12/13 12:30	3.19	1.80	31.03	2.98	1,075.31	0.49	6.46	14,528.70	36.44
2019/12/13 13:00	10.35	4.31	28.83	10.94	1,082.87	0.50	6.47	14,337.10	36.44
2019/12/13 13:30	3.91	6.61	29.54	0.00	1,036.44	0.53	7.42	13,381.30	36.44
2019/12/13 14:00	1.21	2.62	27.39	0.00	1,043.88	0.50	7.04	13,579.00	36.44
2019/12/13 14:30	0.89	1.84	27.48	0.00	1,048.70	0.49	6.84	13,447.40	36.44
2019/12/13 15:00	0.98	1.91	26.30	0.00	1,045.81	0.52	7.50	12,895.20	36.44
2019/12/13 15:30	1.05	1.44	29.42	0.22	1,065.39	0.49	6.65	14,180.50	36.44
2019/12/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.01	0.64	[redacted]	11,049.10	36.44
2019/12/13 16:30	0.95	0.76	32.45	0.21	1,061.78	0.49	6.70	14,179.90	36.44
2019/12/13 17:00	1.15	0.65	28.53	0.00	1,042.87	0.52	7.45	13,383.40	36.44
2019/12/13 17:30	1.20	0.68	33.55	0.72	1,037.57	0.51	7.10	13,647.60	36.44
2019/12/13 18:00	1.14	1.97	30.81	1.04	1,039.83	0.53	7.67	12,938.00	36.44
2019/12/13 18:30	1.08	1.84	28.26	0.00	1,040.50	0.51	7.21	13,487.50	36.44
2019/12/13 19:00	0.67	1.86	31.52	0.95	1,074.67	0.50	6.82	14,041.20	36.44
2019/12/13 19:30	0.71	1.49	32.96	0.80	1,082.39	0.50	6.74	14,299.00	36.44
2019/12/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.25	0.65	[redacted]	11,286.30	36.44
2019/12/13 20:30	1.10	2.48	27.99	1.26	1,051.35	0.53	7.38	13,279.90	36.44
2019/12/13 21:00	0.70	4.24	28.27	3.48	1,079.51	0.49	6.70	14,085.90	36.44
2019/12/13 21:30	1.00	3.97	30.43	0.00	1,043.01	0.54	7.98	12,526.80	36.44
2019/12/13 22:00	0.81	3.22	28.34	0.03	1,062.89	0.51	6.94	13,893.00	36.44
2019/12/13 22:30	0.97	1.54	32.84	1.00	1,094.30	0.48	6.00	14,849.90	36.44
2019/12/13 23:00	0.75	1.90	33.04	1.23	1,091.82	0.49	6.25	14,471.70	36.44
2019/12/13 23:30	1.33	2.74	29.62	0.08	1,061.47	0.51	6.89	13,952.00	36.45

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주현	최용	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/14 00:00 ~ 2019/12/14 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.47	0.55	23.21	0.00	1,009.80	0.46	5.61	12,197.20	36.39
측정 최대값	19.73	8.28	32.44	8.45	1,105.73	0.55	8.03	15,293.80	36.46
측정 누적값	149.51	105.45	1,157.29	52.48	44,541.88	21.11	290.15	579,235	1,530.30
측정 평균값	3.56	2.51	27.55	1.25	1,060.52	0.50	6.91	13,791.32	36.44
2019/12/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.73	0.64	[redacted]	12,108.50	36.47
2019/12/14 00:30	1.15	2.17	27.10	0.09	1,042.56	0.54	7.69	12,705.70	36.45
2019/12/14 01:00	0.52	1.57	30.24	1.24	1,105.73	0.47	5.61	15,293.80	36.45
2019/12/14 01:30	0.85	2.24	26.90	0.13	1,051.46	0.53	7.47	13,070.90	36.44
2019/12/14 02:00	1.30	3.43	27.87	2.62	1,072.19	0.51	6.81	14,098.90	36.44
2019/12/14 02:30	13.59	5.39	24.73	6.92	1,049.21	0.53	7.29	13,621.10	36.45
2019/12/14 03:00	18.97	5.57	28.31	3.17	1,088.43	0.47	5.88	15,142.00	36.44
2019/12/14 03:30	0.88	5.36	28.84	0.03	1,070.93	0.52	7.26	13,617.90	36.45
2019/12/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,097.10	0.62	[redacted]	12,350.10	36.46
2019/12/14 04:30	1.32	2.02	27.24	0.00	1,045.02	0.55	8.00	12,584.80	36.46
2019/12/14 05:00	0.78	1.09	32.44	0.00	1,059.17	0.52	7.13	13,546.00	36.46
2019/12/14 05:30	1.11	0.93	31.32	0.00	1,047.55	0.53	7.66	12,887.80	36.46
2019/12/14 06:00	1.11	0.87	30.19	0.00	1,040.55	0.52	7.34	13,318.70	36.46
2019/12/14 06:30	1.33	0.85	29.04	0.00	1,020.31	0.54	8.03	12,197.20	36.46
2019/12/14 07:00	0.94	0.85	31.96	0.01	1,063.83	0.50	6.92	13,732.10	36.46
2019/12/14 07:30	1.06	1.00	29.37	0.05	1,045.00	0.52	7.23	13,359.30	36.44
2019/12/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.55	0.62	[redacted]	11,887.80	36.45
2019/12/14 08:30	1.35	1.41	27.10	1.36	1,044.32	0.55	8.03	12,358.90	36.44
2019/12/14 09:00	1.61	0.80	29.41	0.09	1,009.80	0.53	7.61	13,042.90	36.44
2019/12/14 09:30	1.10	0.55	25.83	0.06	1,051.93	0.50	6.84	13,975.30	36.44
2019/12/14 10:00	0.94	0.68	24.21	0.27	1,052.33	0.49	6.70	13,956.90	36.44
2019/12/14 10:30	1.19	0.72	25.90	0.00	1,034.73	0.50	6.94	13,826.60	36.44
2019/12/14 11:00	1.38	0.71	24.66	0.63	1,054.79	0.48	6.41	14,406.00	36.44
2019/12/14 11:30	1.16	1.14	26.67	3.43	1,051.97	0.48	6.49	14,186.30	36.44
2019/12/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.27	0.62	[redacted]	11,880.00	36.44
2019/12/14 12:30	0.62	1.93	27.98	0.23	1,086.42	0.49	6.61	13,956.10	36.41
2019/12/14 13:00	0.47	1.10	27.13	0.00	1,094.47	0.48	6.42	14,071.90	36.40
2019/12/14 13:30	19.73	0.64	24.69	0.06	1,084.45	0.49	6.80	13,400.60	36.39
2019/12/14 14:00	5.49	0.72	25.40	0.30	1,090.05	0.46	5.87	14,901.40	36.43
2019/12/14 14:30	3.29	1.13	27.50	0.76	1,093.80	0.47	6.36	14,188.40	36.44
2019/12/14 15:00	1.73	2.11	27.55	0.41	1,046.05	0.53	7.72	12,779.60	36.44
2019/12/14 15:30	1.29	2.07	27.04	0.00	1,025.39	0.51	7.35	13,180.90	36.44
2019/12/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.67	0.60	[redacted]	11,844.60	36.44
2019/12/14 16:30	1.68	4.63	26.19	4.02	1,081.11	0.46	6.24	14,669.90	36.43
2019/12/14 17:00	4.19	4.79	24.20	2.14	1,056.11	0.49	6.60	14,290.80	36.40
2019/12/14 17:30	13.94	4.68	23.68	1.32	1,081.94	0.47	6.02	14,778.00	36.41
2019/12/14 18:00	12.70	5.00	26.72	0.62	1,058.41	0.49	6.60	14,135.60	36.40
2019/12/14 18:30	1.12	7.22	26.26	0.00	1,059.02	0.49	7.03	13,539.90	36.43
2019/12/14 19:00	1.31	4.61	30.30	0.00	1,037.83	0.52	7.34	13,432.40	36.42
2019/12/14 19:30	1.17	2.77	28.68	0.00	1,051.20	0.51	7.00	13,856.90	36.43
2019/12/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.36	0.62	[redacted]	11,976.80	36.42
2019/12/14 20:30	9.63	1.40	23.21	0.20	1,064.55	0.48	6.65	14,033.60	36.44
2019/12/14 21:00	1.20	1.33	27.49	0.02	1,070.65	0.49	6.75	13,998.30	36.44
2019/12/14 21:30	1.39	1.51	28.06	0.00	1,031.27	0.53	7.78	12,903.60	36.44
2019/12/14 22:00	0.85	1.72	30.32	2.35	1,077.81	0.49	6.26	14,876.40	36.40
2019/12/14 22:30	2.73	2.25	25.74	4.99	1,092.01	0.47	5.74	15,171.10	36.44
2019/12/14 23:00	10.55	6.21	28.74	6.51	1,079.23	0.51	6.95	13,893.50	36.44
2019/12/14 23:30	0.79	8.28	31.08	8.45	1,078.30	0.50	6.72	14,247.40	36.43

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