측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이지현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/06 00:00 ~ 2019/12/06 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	0.62	1.48	20.49	0.00	996.36	0.47	5.64	12,144.60	36.47
측정 최대값	20.68	5.71	36.02	5.58	1,096.33	0.64	8.51	15,101.30	36.47
측정 누적값	173.66	131.30	1,115.21	47.30	44,031.40	23.16	299.59	572,761	1,531.74
측정 평균값	4.13	3.13	26.55	1.13	1,048.37	0.55	7.13	13,637.17	36.47
2019/12/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.27	0.70	[redacted]	11,004.00	36.48
2019/12/06 00:30	0.63	5.56	29.80	4.22	1,081.47	0.54	6.79	14,521.30	36.47
2019/12/06 01:00	1.45	4.12	27.60	0.00	1,012.77	0.60	8.05	13,365.60	36.47
2019/12/06 01:30	0.92	3.52	28.91	1.77	1,054.51	0.57	7.24	14,042.10	36.47
2019/12/06 02:00	0.83	4.13	31.10	1.22	1,060.04	0.56	7.28	14,124.10	36.47
2019/12/06 02:30	1.55	4.27	28.86	0.00	1,014.63	0.62	8.32	12,806.30	36.47
2019/12/06 03:00	0.89	4.47	30.97	0.01	1,045.67	0.59	7.73	13,399.50	36.47
2019/12/06 03:30	0.94	4.97	30.94	1.92	1,042.03	0.59	7.64	13,451.70	36.47
2019/12/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.89	0.73	[redacted]	10,626.30	36.47
2019/12/06 04:30	0.96	2.29	30.74	0.00	1,044.19	0.58	7.79	12,905.90	36.47
2019/12/06 05:00	0.66	2.59	29.51	1.69	1,066.11	0.57	7.45	13,208.60	36.47
2019/12/06 05:30	1.10	5.71	31.23	2.87	1,045.18	0.62	8.38	12,144.60	36.47
2019/12/06 06:00	0.75	5.25	36.02	0.12	1,069.39	0.58	7.48	13,309.10	36.47
2019/12/06 06:30	1.54	5.64	27.87	0.00	1,018.43	0.64	8.51	12,162.20	36.47
2019/12/06 07:00	2.82	3.53	30.53	0.22	1,032.53	0.59	7.52	13,568.30	36.47
2019/12/06 07:30	3.27	2.30	25.53	1.78	1,093.39	0.53	5.83	14,645.10	36.47
2019/12/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.15	0.73	[redacted]	10,871.80	36.47
2019/12/06 08:30	20.68	1.48	23.23	1.55	1,075.53	0.53	6.14	14,416.00	36.47
2019/12/06 09:00	16.64	1.49	20.49	2.72	1,059.16	0.54	6.47	14,031.00	36.47
2019/12/06 09:30	11.55	1.72	23.28	2.63	1,094.90	0.52	5.97	14,258.70	36.47
2019/12/06 10:00	1.52	1.74	22.63	0.49	1,087.12	0.51	6.03	14,429.20	36.47
2019/12/06 10:30	16.58	1.66	22.43	0.34	1,096.33	0.52	6.12	13,911.40	36.47
2019/12/06 11:00	19.88	1.59	21.80	0.01	1,079.09	0.52	6.35	13,498.00	36.47
2019/12/06 11:30	5.78	1.59	23.40	0.07	1,076.77	0.52	6.44	14,342.70	36.47
2019/12/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.69	0.70	[redacted]	11,383.20	36.47
2019/12/06 12:30	1.38	1.80	25.35	0.16	1,014.93	0.56	7.54	13,542.10	36.47
2019/12/06 13:00	0.97	1.66	27.29	0.19	1,051.69	0.53	6.84	14,151.80	36.47
2019/12/06 13:30	1.05	1.79	23.53	0.00	1,013.32	0.55	7.51	12,946.00	36.47
2019/12/06 14:00	1.23	1.78	23.08	0.00	1,028.47	0.56	7.74	12,442.80	36.47
2019/12/06 14:30	1.36	1.99	24.40	0.00	1,009.10	0.56	7.98	12,242.40	36.47
2019/12/06 15:00	1.96	1.88	23.65	0.00	996.36	0.55	7.80	12,612.10	36.47
2019/12/06 15:30	17.63	1.54	22.58	1.83	1,082.43	0.47	5.64	15,101.30	36.47
2019/12/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.81	0.67	[redacted]	11,566.90	36.47
2019/12/06 16:30	10.64	2.14	25.31	3.06	1,050.42	0.52	6.65	14,046.20	36.47
2019/12/06 17:00	1.39	4.51	29.05	2.63	1,035.14	0.54	7.21	13,250.30	36.47
2019/12/06 17:30	1.06	4.94	29.89	0.00	1,063.83	0.53	7.04	13,425.30	36.47
2019/12/06 18:00	1.59	3.85	25.28	0.00	1,045.05	0.52	6.84	13,782.70	36.47
2019/12/06 18:30	9.96	3.70	23.19	0.83	1,031.56	0.52	6.98	13,580.20	36.47
2019/12/06 19:00	4.40	3.86	21.09	0.03	1,019.41	0.54	7.25	13,068.80	36.47
2019/12/06 19:30	1.87	3.55	23.06	0.32	1,031.85	0.53	7.07	13,526.60	36.47
2019/12/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.87	0.70	[redacted]	11,215.70	36.47
2019/12/06 20:30	1.20	1.87	23.87	0.30	1,019.95	0.55	7.47	13,947.40	36.47
2019/12/06 21:00	0.90	2.55	24.60	4.12	1,041.81	0.53	7.11	14,200.70	36.47
2019/12/06 21:30	0.87	3.39	27.38	3.39	1,048.16	0.55	7.30	14,012.10	36.47
2019/12/06 22:00	0.98	3.94	28.27	0.83	1,030.79	0.57	7.65	13,386.40	36.47
2019/12/06 22:30	0.62	3.19	31.75	0.40	1,061.79	0.55	6.82	14,624.80	36.47
2019/12/06 23:00	0.90	3.42	29.54	0.00	1,039.12	0.57	7.21	14,059.00	36.47
2019/12/06 23:30	0.76	4.33	26.18	5.58	1,066.98	0.52	6.41	14,270.90	36.47

[정검/교정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/07 00:00 ~ 2019/12/07 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	0.54	2.23	24.05	0.00	954.15	0.51	6.16	11,743.50	184.50
측정 최대값	20.46	18.40	33.61	16.23	1,082.61	0.66	9.55	15,418.80	188.13
측정 누적값	72.35	271.34	1,193.95	142.19	43,335.25	23.49	320.30	557,215	7,842.15
측정 평균값	1.72	6.46	28.43	3.39	1,031.79	0.56	7.63	13,267.02	186.72
2019/12/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.71	0.75	[redacted]	9,960.08	186.91
2019/12/07 00:30	1.30	3.90	27.99	0.00	1,007.89	0.59	7.95	13,155.90	186.73
2019/12/07 01:00	0.54	3.40	32.38	8.57	1,082.61	0.52	6.16	15,418.80	187.43
2019/12/07 01:30	0.89	3.79	28.25	0.76	1,068.91	0.53	6.40	14,539.20	187.91
2019/12/07 02:00	1.22	3.76	27.56	2.45	1,029.33	0.56	7.23	13,489.80	186.45
2019/12/07 02:30	1.08	8.21	28.17	8.30	1,048.88	0.55	7.03	14,011.30	186.64
2019/12/07 03:00	1.11	8.27	26.38	7.89	1,061.26	0.53	6.30	14,736.60	187.09
2019/12/07 03:30	0.79	10.66	29.37	2.20	1,056.83	0.54	6.68	14,200.40	187.17
2019/12/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.40	0.73	[redacted]	10,536.20	186.54
2019/12/07 04:30	0.90	3.13	27.27	0.54	1,036.98	0.59	7.96	12,386.80	185.28
2019/12/07 05:00	1.28	4.63	28.36	9.40	1,016.67	0.58	7.86	12,699.40	184.81
2019/12/07 05:30	1.19	18.02	25.64	16.23	1,021.26	0.59	7.98	12,492.70	184.82
2019/12/07 06:00	2.33	14.10	29.80	0.00	954.15	0.66	9.55	11,743.50	184.52
2019/12/07 06:30	1.67	5.69	29.88	0.03	982.54	0.61	8.55	13,002.00	184.50
2019/12/07 07:00	1.63	4.45	28.22	0.04	1,000.08	0.60	8.28	12,665.10	184.71
2019/12/07 07:30	0.65	4.46	31.39	7.32	1,066.76	0.54	6.86	14,343.80	185.64
2019/12/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.09	0.72	[redacted]	11,407.80	187.06
2019/12/07 08:30	0.97	2.63	24.79	1.97	1,042.71	0.57	7.42	13,696.20	187.37
2019/12/07 09:00	1.10	2.43	27.71	0.28	1,015.58	0.59	8.25	12,641.40	186.89
2019/12/07 09:30	0.75	2.53	27.75	1.08	1,052.96	0.56	7.53	13,596.20	187.29
2019/12/07 10:00	0.70	3.68	26.26	11.49	1,046.98	0.55	7.25	13,828.00	187.67
2019/12/07 10:30	0.82	6.86	27.35	2.93	1,038.63	0.57	7.98	12,723.20	187.50
2019/12/07 11:00	0.85	8.85	27.24	3.59	1,032.45	0.56	7.82	13,025.50	186.99
2019/12/07 11:30	1.51	8.78	29.82	0.00	1,006.20	0.60	8.55	12,395.70	187.47
2019/12/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.02	0.66	[redacted]	11,546.70	187.16
2019/12/07 12:30	1.10	2.82	26.05	0.00	1,019.79	0.55	7.85	12,792.00	187.08
2019/12/07 13:00	0.88	2.63	29.31	0.00	1,029.65	0.55	7.96	12,839.90	186.56
2019/12/07 13:30	1.20	2.31	26.13	0.00	1,014.96	0.57	8.21	12,411.50	186.68
2019/12/07 14:00	1.06	2.43	27.21	0.00	1,022.57	0.56	8.25	12,093.20	185.82
2019/12/07 14:30	0.86	2.37	25.14	0.00	1,043.63	0.54	7.81	12,478.90	186.00
2019/12/07 15:00	1.01	2.40	28.53	0.27	1,031.14	0.54	7.63	13,169.40	186.40
2019/12/07 15:30	0.80	2.23	28.38	0.02	1,062.79	0.51	6.71	14,145.00	187.55
2019/12/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.29	0.72	[redacted]	9,641.37	187.59
2019/12/07 16:30	20.46	4.16	24.05	14.50	1,035.44	0.52	7.06	13,980.60	187.72
2019/12/07 17:00	1.60	4.51	25.62	3.79	1,008.29	0.55	7.75	12,882.70	187.79
2019/12/07 17:30	1.29	9.00	28.67	5.02	1,039.96	0.53	7.41	13,250.00	187.81
2019/12/07 18:00	1.23	10.65	33.61	4.64	1,051.29	0.54	7.46	13,425.20	187.97
2019/12/07 18:30	1.96	11.95	29.27	3.10	1,030.03	0.56	7.74	13,137.60	188.13
2019/12/07 19:00	1.41	11.85	30.03	0.00	1,012.63	0.55	7.69	12,794.90	187.05
2019/12/07 19:30	0.79	8.60	30.59	0.69	1,067.05	0.54	7.32	13,421.70	186.38
2019/12/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.28	0.71	[redacted]	10,261.20	186.26
2019/12/07 20:30	0.63	4.79	31.91	0.13	1,058.27	0.53	7.32	13,216.80	185.79
2019/12/07 21:00	1.13	4.29	31.35	0.26	1,050.78	0.55	7.75	13,058.60	186.38
2019/12/07 21:30	1.67	18.40	29.47	10.06	1,026.12	0.58	8.22	12,311.20	186.50
2019/12/07 22:00	1.94	13.03	30.14	0.00	993.13	0.59	8.55	12,954.00	186.80
2019/12/07 22:30	1.57	6.58	27.63	3.12	1,003.69	0.55	7.59	14,043.70	187.01
2019/12/07 23:00	1.71	6.33	30.73	2.10	1,027.72	0.56	7.47	13,723.50	187.79
2019/12/07 23:30	4.77	7.78	28.55	9.42	1,036.66	0.53	6.96	14,293.10	188.06

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/08 00:00 ~ 2019/12/08 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	0.69	2.00	19.31	0.00	970.61	0.48	5.49	11,747.80	185.91
측정 최대값	29.59	13.95	30.97	13.75	1,096.05	0.61	8.79	15,696.80	189.16
측정 누적값	201.47	240.88	1,120.80	125.86	43,378.23	22.90	307.94	568,995	7,884.53
측정 평균값	4.80	5.74	26.69	3.00	1,032.82	0.55	7.33	13,547.50	187.73
2019/12/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.95	0.70	[redacted]	11,076.50	188.46
2019/12/08 00:30	2.74	2.14	24.93	2.28	1,052.67	0.54	6.94	14,090.40	188.46
2019/12/08 01:00	1.62	2.19	27.53	0.01	1,010.27	0.57	7.85	13,045.50	188.31
2019/12/08 01:30	1.38	2.76	28.38	4.55	1,053.56	0.57	7.43	13,646.80	188.68
2019/12/08 02:00	1.46	3.57	29.00	0.36	1,007.87	0.57	7.87	13,128.40	188.30
2019/12/08 02:30	3.55	4.48	24.89	5.45	1,045.72	0.54	7.10	13,867.10	188.23
2019/12/08 03:00	2.35	8.39	30.97	3.61	1,051.83	0.54	7.20	13,843.40	188.37
2019/12/08 03:30	4.52	8.96	27.21	4.78	1,020.92	0.57	7.78	13,292.30	188.46
2019/12/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.26	0.73	[redacted]	10,772.80	188.94
2019/12/08 04:30	1.17	3.49	30.80	0.62	1,033.43	0.54	7.14	14,111.00	188.97
2019/12/08 05:00	1.27	3.32	27.86	0.54	1,029.65	0.57	7.71	13,381.40	189.16
2019/12/08 05:30	1.53	5.26	29.94	4.00	1,010.24	0.57	7.79	13,079.70	187.98
2019/12/08 06:00	1.00	9.14	26.88	5.66	1,055.65	0.58	7.64	13,244.90	187.66
2019/12/08 06:30	15.37	8.15	25.98	8.17	1,035.49	0.57	7.30	13,729.80	187.90
2019/12/08 07:00	29.59	10.64	24.88	5.99	992.55	0.61	8.00	13,027.90	187.49
2019/12/08 07:30	2.13	4.44	29.88	0.00	1,050.09	0.56	7.44	13,559.90	187.66
2019/12/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.26	0.71	[redacted]	11,338.60	188.17
2019/12/08 08:30	1.29	2.18	28.08	0.69	1,050.01	0.55	7.10	13,774.30	188.10
2019/12/08 09:00	0.69	2.00	30.48	0.00	1,059.26	0.55	7.22	13,531.30	187.27
2019/12/08 09:30	1.03	2.38	30.32	0.14	1,046.21	0.54	7.24	13,650.50	187.28
2019/12/08 10:00	19.29	3.49	30.68	4.73	1,054.55	0.53	6.94	13,870.90	186.80
2019/12/08 10:30	1.63	4.55	30.35	0.00	1,042.97	0.55	7.44	13,471.50	186.69
2019/12/08 11:00	0.81	3.68	30.71	0.00	1,058.23	0.52	6.95	13,999.60	187.23
2019/12/08 11:30	0.94	4.52	28.95	0.00	1,046.08	0.54	7.44	13,253.70	187.19
2019/12/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.25	0.64	[redacted]	12,084.70	187.85
2019/12/08 12:30	1.33	3.27	29.27	0.59	1,036.31	0.53	7.21	13,577.80	187.89
2019/12/08 13:00	1.18	3.63	28.38	3.47	1,066.01	0.51	6.86	13,746.60	187.72
2019/12/08 13:30	1.60	5.00	30.84	2.23	1,051.59	0.52	7.11	13,790.70	187.86
2019/12/08 14:00	3.89	13.73	26.65	4.62	1,007.11	0.55	7.83	12,805.10	187.38
2019/12/08 14:30	1.24	9.51	25.87	0.15	1,040.57	0.51	6.84	13,843.70	187.34
2019/12/08 15:00	1.86	11.88	24.04	0.00	997.90	0.56	8.08	12,338.80	187.22
2019/12/08 15:30	2.28	9.31	26.58	0.00	970.61	0.59	8.79	11,747.80	186.45
2019/12/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.31	0.63	[redacted]	11,813.30	186.18
2019/12/08 16:30	3.59	4.11	22.08	2.43	1,031.25	0.52	7.20	13,693.60	187.69
2019/12/08 17:00	18.69	4.42	24.26	2.50	1,021.29	0.51	6.85	14,079.90	188.21
2019/12/08 17:30	3.32	5.83	21.78	3.54	1,042.50	0.52	6.74	14,061.20	188.50
2019/12/08 18:00	1.03	7.06	27.51	0.44	1,037.17	0.54	7.42	13,450.40	188.35
2019/12/08 18:30	1.41	7.31	24.36	10.67	1,021.11	0.53	7.10	14,042.20	188.73
2019/12/08 19:00	1.87	10.83	22.82	7.73	1,026.53	0.51	6.78	14,210.00	188.52
2019/12/08 19:30	13.94	13.95	24.38	9.18	1,044.91	0.53	6.95	13,949.60	188.66
2019/12/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.17	0.72	[redacted]	10,315.90	188.27
2019/12/08 20:30	18.10	2.74	22.93	3.97	1,043.36	0.52	6.67	14,223.80	187.50
2019/12/08 21:00	2.25	2.89	27.33	4.39	1,003.00	0.55	7.55	13,228.80	187.22
2019/12/08 21:30	1.20	3.69	24.91	1.51	1,035.81	0.53	7.12	13,583.70	187.02
2019/12/08 22:00	1.58	5.63	22.58	1.05	1,000.62	0.57	8.27	12,226.30	186.50
2019/12/08 22:30	2.59	4.74	24.50	1.50	992.51	0.56	7.72	13,060.50	185.91
2019/12/08 23:00	21.37	4.39	21.72	13.75	1,096.05	0.48	5.49	15,696.80	186.28
2019/12/08 23:30	1.79	7.23	19.31	0.56	1,004.77	0.58	7.84	13,037.40	187.39

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