측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수빈	회시00	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/08 00:00 ~ 2019/09/08 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	0.49	1.57	19.03	0.00	1,003.55	1.02	5.46	12,001.90	36.40
측정 최대값	35.72	4.19	32.03	5.18	1,144.19	1.50	7.84	15,322.80	36.44
측정 누적값	267.75	105.20	1,110.73	26.08	44,053.96	53.25	270.57	561,789	1,493.62
측정 평균값	6.53	2.57	27.09	0.64	1,074.49	1.30	6.60	13,702.16	36.43
2019/09/08 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,086.03	1.67	[illegible]	10,324.40	36.44
2019/09/08 00:30	24.83	1.90	27.41	1.87	1,138.74	1.32	5.86	14,285.90	36.44
2019/09/08 01:00	1.18	2.27	25.41	0.03	1,061.16	1.21	7.61	12,001.90	36.44
2019/09/08 01:30	17.24	1.76	26.65	0.19	1,109.82	1.21	5.73	14,070.00	36.44
2019/09/08 02:00	35.72	1.57	19.03	0.95	1,104.08	1.11	5.94	13,344.90	36.44
2019/09/08 02:30	15.17	1.73	24.78	0.32	1,083.71	1.35	6.53	13,476.10	36.44
2019/09/08 03:00	11.20	1.67	25.73	0.20	1,072.81	1.32	6.48	13,376.90	36.44
2019/09/08 03:30	1.01	2.06	26.34	1.68	1,091.60	1.32	5.86	14,485.20	36.44
2019/09/08 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,080.02	1.76	[illegible]	11,154.10	36.44
2019/09/08 04:30	6.00	2.90	22.59	1.04	1,038.47	1.42	7.48	12,270.20	36.44
2019/09/08 05:00	1.11	2.24	31.83	0.19	1,068.47	1.49	7.40	12,663.80	36.44
2019/09/08 05:30	7.32	2.56	28.94	1.81	1,094.65	1.50	6.73	13,570.70	36.44
2019/09/08 06:00	2.94	4.03	31.31	5.18	1,120.35	1.40	6.23	13,774.60	36.44
2019/09/08 06:30	24.61	4.19	27.94	4.43	1,105.53	1.48	6.53	13,444.20	36.44
2019/09/08 07:00	1.30	3.23	25.68	0.09	1,122.41	1.02	5.87	12,824.30	36.44
2019/09/08 07:30	0.50	2.58	30.17	0.09	1,121.27	1.06	6.25	12,385.60	36.44
2019/09/08 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,072.17	1.63	[illegible]	9,929.58	36.44
2019/09/08 08:30	15.37	2.78	27.04	0.22	1,115.82	1.26	5.69	13,907.70	36.44
9/09/08 09:00	18.67	2.67	31.57	1.32	1,144.19	1.21	5.68	14,175.80	36.44
2019/09/08 09:30	0.49	3.04	32.03	0.24	1,116.85	1.24	6.28	13,860.20	36.44
2019/09/08 10:00	1.07	4.00	29.08	0.00	1,038.30	1.32	7.84	12,372.20	36.44
2019/09/08 10:30	1.16	3.03	30.57	0.00	1,054.03	1.34	7.36	13,138.10	36.44
2019/09/08 11:00	0.85	2.86	28.57	0.11	1,099.90	1.20	6.11	14,400.20	36.44
2019/09/08 11:30	0.98	2.83	28.71	0.00	1,056.67	1.27	7.55	12,691.60	36.44
2019/09/08 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,065.59	1.62	[illegible]	11,242.10	36.44
2019/09/08 12:30	1.59	2.93	28.29	0.00	1,019.53	1.37	7.73	13,075.00	36.44
2019/09/08 13:00	1.96	2.46	29.83	0.00	1,004.39	1.40	7.68	13,226.60	36.44
2019/09/08 13:30	1.10	2.18	31.97	0.00	1,067.52	1.27	6.59	14,483.70	36.44
2019/09/08 14:00	1.08	2.22	27.63	0.00	1,069.23	1.32	6.51	14,763.50	36.44
2019/09/08 14:30	1.24	2.18	24.38	0.00	1,077.66	1.24	5.97	15,322.80	36.44
2019/09/08 15:00	1.90	2.27	26.83	0.11	1,043.03	1.28	6.81	14,038.70	36.44
2019/09/08 15:30	0.68	2.18	29.33	0.00	1,087.31	1.16	6.54	14,438.70	36.44
2019/09/08 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.85	1.54	[illegible]	11,801.50	36.44
2019/09/08 16:30	1.18	2.78	27.65	0.00	1,056.87	1.20	7.13	13,732.70	36.43
2019/09/08 17:00	1.60	2.69	25.88	0.00	1,010.85	1.30	7.77	13,109.10	36.41
2019/09/08 17:30	23.54	2.45	28.37	1.21	1,058.83	1.26	6.38	14,573.40	36.40
2019/09/08 18:00	1.19	2.87	27.14	0.09	1,090.17	1.34	6.45	14,630.20	36.40
2019/09/08 18:30	1.30	2.81	25.27	0.02	1,042.97	1.43	6.40	14,887.70	36.40
2019/09/08 19:00	1.42	2.39	24.72	0.00	1,039.45	1.36	6.75	14,003.00	36.40
2019/09/08 19:30	1.14	2.15	27.67	0.00	1,084.29	1.25	5.95	14,498.00	36.40
2019/09/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.55	1.77	[illegible]	10,869.80	36.40
2019/09/08 20:30	1.56	2.39	22.47	0.00	1,039.73	1.40	6.64	13,710.50	36.40
9/09/08 21:00	23.22	2.42	25.41	2.14	1,065.74	1.31	6.49	13,714.20	36.40
2019/09/08 21:30	1.71	2.47	22.30	0.00	1,003.55	1.40	7.72	12,445.00	36.40
2019/09/08 22:00	1.49	2.30	24.35	0.63	1,072.53	1.34	5.85	14,542.80	36.42
2019/09/08 22:30	9.13	2.64	26.75	1.92	1,106.01	1.28	5.46	14,852.80	36.42
2019/09/08 23:00	1.00	2.52	23.11	0.00	1,055.47	1.29	6.74	13,220.00	36.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재현	이시영	

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

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.67	2.70	23.27	0.00	1,019.81	1.00	4.98	11,965.80	36.37
측정 최대값	42.85	8.87	33.11	8.70	1,159.97	1.55	7.78	15,662.10	36.41
측정 누적값	300.91	182.12	1,178.34	47.35	44,546.35	51.42	269.21	569,094	1,492.22
측정 평균값	7.34	4.44	28.74	1.15	1,086.50	1.25	6.57	13,880.35	36.40
2019/09/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.40	1.72	[redacted]	10,617.10	36.40
2019/09/09 00:30	13.63	2.85	26.52	0.19	1,076.95	1.31	6.54	13,607.70	36.40
2019/09/09 01:00	0.79	2.70	28.43	0.00	1,074.77	1.37	6.16	14,297.10	36.40
2019/09/09 01:30	1.28	3.06	28.56	0.00	1,042.19	1.33	7.16	12,921.80	36.40
2019/09/09 02:00	1.29	3.51	24.30	0.01	1,055.33	1.29	7.01	12,981.40	36.40
2019/09/09 02:30	0.69	4.01	29.62	0.82	1,095.35	1.28	6.40	13,770.80	36.40
2019/09/09 03:00	1.29	4.03	29.28	0.00	1,049.73	1.30	7.72	12,198.30	36.38
2019/09/09 03:30	1.30	3.02	32.10	0.00	1,038.70	1.40	7.69	12,166.70	36.38
2019/09/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,098.00	1.86	[redacted]	11,735.20	36.40
2019/09/09 04:30	1.41	4.26	32.63	0.60	1,064.69	1.55	7.55	12,948.70	36.40
2019/09/09 05:00	1.74	4.29	29.72	1.41	1,045.11	1.36	7.78	12,269.20	36.40
2019/09/09 05:30	1.34	3.11	27.99	0.00	1,051.01	1.11	7.40	11,965.80	36.40
2019/09/09 06:00	18.00	2.70	24.39	0.13	1,068.13	1.14	6.62	12,751.30	36.40
2019/09/09 06:30	14.96	4.74	25.76	2.78	1,116.02	1.18	5.72	13,830.90	36.39
2019/09/09 07:00	42.85	5.32	23.27	8.70	1,111.33	1.13	5.31	14,493.00	36.38
2019/09/09 07:30	0.97	3.54	28.54	0.53	1,103.80	1.22	6.70	13,126.00	36.40
2019/09/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.23	1.58	[redacted]	10,128.60	36.40
2019/09/09 08:30	0.76	4.84	30.20	1.41	1,130.49	1.16	5.83	13,693.10	36.40
9/09/09 09:00	1.86	4.47	26.29	0.00	1,045.34	1.29	7.65	12,304.70	36.40
2019/09/09 09:30	0.98	4.25	29.20	0.26	1,070.89	1.24	6.86	13,398.00	36.40
2019/09/09 10:00	0.92	5.03	31.28	1.52	1,108.38	1.24	5.55	15,261.50	36.40
2019/09/09 10:30	0.88	7.44	29.42	0.20	1,078.51	1.27	6.56	14,161.10	36.40
2019/09/09 11:00	7.43	5.68	26.84	0.22	1,035.95	1.30	6.83	14,177.20	36.40
2019/09/09 11:30	1.62	5.49	26.47	0.00	1,019.81	1.30	7.33	13,683.40	36.41
2019/09/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.57	1.66	[redacted]	12,322.40	36.40
2019/09/09 12:30	35.75	3.49	24.12	0.97	1,055.14	1.32	6.27	15,332.00	36.41
2019/09/09 13:00	19.65	2.99	30.16	1.24	1,104.39	1.12	6.05	15,326.50	36.40
2019/09/09 13:30	9.53	5.45	29.99	4.62	1,107.76	1.17	5.90	15,662.10	36.40
2019/09/09 14:00	6.16	8.08	25.22	1.69	1,103.00	1.16	6.22	15,164.30	36.41
2019/09/09 14:30	0.97	5.83	30.10	0.82	1,110.05	1.18	6.34	14,833.00	36.40
2019/09/09 15:00	3.94	4.02	31.02	0.37	1,094.01	1.22	6.33	14,854.20	36.40
2019/09/09 15:30	1.23	5.16	27.88	0.00	1,064.94	1.33	7.36	13,584.30	36.37
2019/09/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.96	1.77	[redacted]	11,228.80	36.40
2019/09/09 16:30	1.16	3.52	29.48	0.22	1,067.53	1.37	6.91	14,234.00	36.38
2019/09/09 17:00	1.05	3.01	32.97	0.40	1,112.25	1.30	6.21	15,005.40	36.39
2019/09/09 17:30	0.67	3.62	33.11	0.01	1,107.43	1.28	6.55	14,181.90	36.40
2019/09/09 18:00	1.06	5.02	32.20	0.21	1,076.47	1.20	7.14	13,503.30	36.39
2019/09/09 18:30	17.30	3.80	26.41	0.28	1,091.33	1.00	6.31	13,754.30	36.37
2019/09/09 19:00	1.10	3.26	32.69	0.13	1,090.40	1.36	6.96	13,920.20	36.40
2019/09/09 19:30	3.87	2.86	26.90	0.13	1,130.27	1.10	5.37	14,831.40	36.40
2019/09/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,115.36	1.37	[redacted]	10,616.30	36.40
2019/09/09 20:30	0.86	3.52	29.14	0.00	1,090.33	1.14	6.90	12,960.70	36.40
9/09/09 21:00	35.80	3.64	28.51	2.97	1,159.97	1.06	4.98	14,688.50	36.40
2019/09/09 21:30	25.20	5.95	28.99	6.01	1,111.09	1.22	6.50	13,643.70	36.37
2019/09/09 22:00	5.48	5.22	27.94	3.73	1,136.01	1.33	5.57	15,270.20	36.39
2019/09/09 22:30	13.43	8.87	28.21	4.10	1,145.37	1.29	5.60	15,001.30	36.40
2019/09/09 23:00	0.71	6.47	32.49	0.67	1,106.13	1.50	7.37	13,335.20	36.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/10 00:00 ~ 2019/09/10 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	0.50	2.54	23.12	0.00	953.77	0.98	5.04	10,651.50	184.99
측정 최대값	22.58	14.02	32.22	7.06	1,149.72	1.70	10.03	15,557.10	189.32
측정 누적값	168.62	197.77	1,187.58	42.93	44,852.18	56.69	302.18	564,987	7,862.79
측정 평균값	4.01	4.71	28.28	1.02	1,067.91	1.35	7.19	13,452.07	187.21
2019/09/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,107.35	1.83	[illegible]	12,000.30	186.69
2019/09/10 00:30	0.93	14.02	31.35	1.46	1,083.37	1.28	7.65	12,427.30	186.81
2019/09/10 01:00	1.58	3.88	30.32	0.01	1,103.30	1.23	6.71	13,148.50	186.01
2019/09/10 01:30	19.02	3.52	27.08	0.17	1,089.53	1.28	6.79	13,272.00	186.06
2019/09/10 02:00	2.37	3.03	30.75	0.60	1,149.72	1.10	5.54	14,176.20	186.33
2019/09/10 02:30	0.99	3.13	26.73	0.00	1,060.86	1.24	7.11	12,938.20	186.48
2019/09/10 03:00	0.90	2.72	28.58	0.00	1,093.93	1.24	6.57	13,553.00	186.36
2019/09/10 03:30	8.38	3.16	30.22	0.16	1,115.81	1.20	6.01	13,834.90	186.68
2019/09/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,110.81	1.64	[illegible]	11,308.20	187.12
2019/09/10 04:30	10.95	3.94	27.67	0.53	1,118.54	1.14	6.28	13,392.40	187.10
2019/09/10 05:00	0.71	3.54	30.39	0.00	1,101.85	1.23	6.75	13,143.90	186.92
2019/09/10 05:30	1.32	3.41	28.50	0.00	1,057.87	1.27	7.66	12,031.10	186.20
2019/09/10 06:00	1.13	3.74	26.85	0.90	1,125.29	1.22	5.45	14,565.50	186.76
2019/09/10 06:30	0.50	4.45	27.13	0.55	1,115.03	1.22	5.64	14,412.10	187.49
2019/09/10 07:00	1.13	4.17	27.55	0.00	1,044.91	1.30	7.98	11,981.00	187.10
2019/09/10 07:30	1.05	3.05	32.09	0.00	1,073.07	1.43	6.95	13,652.20	186.94
2019/09/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,075.01	1.85	[illegible]	10,975.50	187.46
2019/09/10 08:30	1.62	3.88	30.18	0.25	1,054.27	1.41	7.31	13,442.60	187.40
9/09/10 09:00	22.58	6.86	30.60	2.64	1,087.44	1.62	6.52	14,356.30	187.47
2019/09/10 09:30	1.18	6.35	31.71	0.00	1,069.75	1.29	7.35	13,416.00	187.59
2019/09/10 10:00	1.21	4.34	28.48	0.09	1,063.16	1.15	7.13	13,325.00	187.13
2019/09/10 10:30	21.25	2.90	24.10	0.37	1,133.15	0.98	5.04	15,557.10	186.63
2019/09/10 11:00	0.99	3.10	28.08	0.00	1,111.41	1.23	6.43	14,735.50	186.95
2019/09/10 11:30	1.60	3.25	24.78	0.00	1,030.90	1.33	8.28	12,798.70	186.80
2019/09/10 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,127.81	1.59	[illegible]	13,118.30	186.62
2019/09/10 12:30	6.45	11.76	28.82	7.06	1,130.72	1.22	6.13	15,352.40	187.78
2019/09/10 13:00	2.85	5.57	32.22	0.03	1,044.18	1.50	8.01	13,494.00	187.85
2019/09/10 13:30	8.42	3.64	23.12	0.60	1,041.48	1.40	7.45	13,916.60	187.84
2019/09/10 14:00	10.98	4.47	27.02	2.73	1,079.39	1.36	6.90	14,746.90	188.00
2019/09/10 14:30	3.24	4.37	24.40	0.00	953.77	1.54	10.03	11,087.50	187.53
2019/09/10 15:00	2.14	2.62	28.22	0.00	1,012.52	1.44	8.36	12,907.00	186.74
2019/09/10 15:30	13.46	2.54	27.87	3.16	1,065.57	1.39	7.13	14,164.20	186.70
2019/09/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	992.37	1.78	[illegible]	10,867.30	187.19
2019/09/10 16:30	1.39	2.81	30.02	0.68	1,057.42	1.47	6.82	14,860.00	187.80
2019/09/10 17:00	1.35	3.12	30.39	1.63	1,062.39	1.43	6.76	14,941.60	188.71
2019/09/10 17:30	1.01	5.96	26.96	2.94	1,059.98	1.37	7.60	13,581.60	188.68
2019/09/10 18:00	1.39	6.31	29.80	3.74	1,052.04	1.42	7.70	13,348.70	188.06
2019/09/10 18:30	1.32	7.41	29.67	1.96	1,058.09	1.45	7.24	13,820.20	188.52
2019/09/10 19:00	1.09	6.54	28.23	5.04	1,077.11	1.46	6.70	14,338.70	188.65
2019/09/10 19:30	0.89	10.24	28.28	3.24	1,062.75	1.48	6.65	14,321.80	189.19
2019/09/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,103.49	1.92	[illegible]	12,167.80	189.78
2019/09/10 20:30	1.63	6.39	32.21	0.00	1,020.73	1.70	8.22	12,861.80	189.32
9/09/10 21:00	1.59	3.60	28.55	0.70	1,039.84	1.51	7.79	12,912.20	187.92
2019/09/10 21:30	1.69	5.93	27.42	0.00	1,015.92	1.46	8.41	12,076.60	187.08
2019/09/10 22:00	1.13	3.49	26.90	0.90	1,061.95	1.39	7.14	13,463.80	186.76
2019/09/10 22:30	2.70	4.36	24.88	0.00	972.03	1.54	9.67	10,651.50	186.33
2019/09/10 23:00	1.14	2.74	24.32	0.20	1,061.51	1.33	7.74	12,258.00	185.13
2019/09/10 23:30	1.37	3.46	25.14	0.59	1,039.63	1.44	8.58	11,722.50	184.99

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