측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/10 00:00 ~ 2019/10/10 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	1.37	0.65	11.79	0.00	988.80	0.40	5.91	11,462.80	36.32
측정 최대값	42.82	5.84	32.29	1.23	1,107.63	1.39	8.69	14,805.30	36.44
측정 누적값	446.35	70.93	580.52	4.73	30,263.85	22.51	208.90	379,372	1,055.54
측정 평균값	15.39	2.45	20.02	0.16	1,043.58	0.78	7.20	13,081.81	36.40
2019/10/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.30	1.20	[illegible]	11,036.90	36.40
2019/10/10 00:30	35.98	0.87	11.79	0.07	1,069.98	0.93	6.45	13,770.20	36.40
2019/10/10 01:00	2.78	0.77	17.00	0.00	991.85	1.35	8.51	11,751.70	36.40
2019/10/10 01:30	19.94	0.65	14.28	0.00	1,017.93	0.96	7.24	13,045.20	36.39
2019/10/10 02:00	20.36	0.92	16.44	0.30	1,027.64	1.14	7.35	12,847.30	36.36
2019/10/10 02:30	35.88	0.81	12.37	0.00	1,032.17	0.93	6.64	13,637.40	36.36
2019/10/10 03:00	19.82	0.90	15.91	0.23	1,045.86	1.03	7.02	13,188.40	36.36
2019/10/10 03:30	24.69	1.12	17.81	0.86	1,047.65	1.06	6.98	13,358.30	36.36
2019/10/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.09	1.48	[illegible]	10,837.90	36.36
2019/10/10 04:30	42.82	2.08	12.85	1.23	1,033.81	1.06	6.81	13,496.50	36.36
2019/10/10 05:00	16.28	1.33	16.43	0.00	1,008.06	1.11	7.86	12,522.70	36.36
2019/10/10 05:30	29.97	1.19	16.06	0.21	1,053.55	1.01	6.88	13,364.30	36.36
2019/10/10 06:00	6.33	1.20	18.35	0.00	1,005.42	1.12	8.01	12,331.60	36.36
2019/10/10 06:30	42.50	1.16	16.87	0.53	1,077.31	1.02	6.01	14,280.50	36.35
2019/10/10 07:00	16.25	1.31	16.39	0.00	1,062.26	1.10	7.00	13,294.00	36.32
2019/10/10 07:30	33.40	1.46	15.44	0.49	1,077.97	1.11	6.60	13,652.50	36.32
2019/10/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,057.43	1.75	[illegible]	10,796.70	36.32
2019/10/10 08:30	4.05	1.50	17.91	0.00	1,056.71	1.39	6.98	13,042.60	36.32
2019/10/10 09:00	2.41	1.28	7.17	0.00	1,072.57	0.91	13.65	15,767.60	[illegible]
2019/10/10 09:30	0.14	0.38	0.00	0.00	1,076.65	0.85	20.90	17,104.80	[illegible]
2019/10/10 10:00	0.16	0.52	0.00	0.00	1,057.03	0.73	20.87	17,265.60	36.47
2019/10/10 10:30	0.15	5.50	0.01	0.00	1,094.13	0.81	16.57	17,267.20	[illegible]
2019/10/10 11:00	208.08	2.27	158.63	67.05	1,061.75	0.82	0.12	17,214.20	[illegible]
2019/10/10 11:30	39.99	28.64	30.27	12.69	1,028.29	0.96	0.01	17,046.70	[illegible]
2019/10/10 12:00	0.12	12.06	0.70	0.42	1,042.59	0.89	19.27	16,868.50	[illegible]
2019/10/10 12:30	0.17	13.71	1.68	0.93	1,078.13	0.98	13.06	16,800.50	[illegible]
2019/10/10 13:00	35.03	8.76	28.06	12.76	1,085.13	25.06	14.79	16,715.90	[illegible]
2019/10/10 13:30	0.21	0.19	2.07	1.04	1,102.90	5.90	20.90	16,199.50	36.44
2019/10/10 14:00	0.26	4.04	2.40	1.13	1,117.07	0.36	18.57	17,371.10	[illegible]
2019/10/10 14:30	65.90	8.32	33.79	15.27	1,098.15	0.32	6.59	16,579.20	[illegible]
2019/10/10 15:00	46.38	9.64	34.22	2.07	1,135.19	0.36	5.83	16,545.60	[illegible]
2019/10/10 15:30	1.37	5.70	26.06	0.00	1,039.49	0.47	8.30	12,313.30	36.44
2019/10/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.36	0.58	[illegible]	10,164.10	36.44
2019/10/10 16:30	14.49	4.11	21.14	0.00	1,045.55	0.43	7.16	12,675.90	36.44
2019/10/10 17:00	5.62	5.77	25.22	0.13	1,063.22	0.43	7.17	13,159.90	36.44
2019/10/10 17:30	3.28	5.84	25.00	0.00	1,019.78	0.45	7.78	12,616.90	36.44
2019/10/10 18:00	3.12	5.42	21.80	0.00	988.80	0.47	8.13	12,202.80	36.44
2019/10/10 18:30	1.67	4.23	23.07	0.00	1,031.99	0.45	7.53	12,946.70	36.44
2019/10/10 19:00	16.93	3.31	22.90	0.67	1,054.79	0.43	6.64	14,043.20	36.44
2019/10/10 19:30	2.96	3.56	18.86	0.00	1,035.28	0.44	7.09	12,030.30	36.44
2019/10/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.31	0.56	[illegible]	10,405.40	36.44
2019/10/10 20:30	1.99	3.50	26.68	0.00	991.27	0.48	8.69	11,462.80	36.44
2019/10/10 21:00	2.88	2.88	32.29	0.00	1,035.09	0.45	7.75	12,691.40	36.44
2019/10/10 21:30	18.26	2.39	25.75	0.00	1,097.95	0.41	6.37	14,212.70	36.44
2019/10/10 22:00	18.47	2.18	22.24	0.01	1,107.63	0.40	5.91	14,805.30	36.44
2019/10/10 22:30	2.32	2.29	25.91	0.00	1,090.47	0.43	6.79	13,660.40	36.44
2019/10/10 23:00	1.94	2.48	27.70	0.00	1,054.37	0.45	7.25	12,967.60	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시억	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/11 00:00 ~ 2019/10/11 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	0.72	1.48	14.10	0.00	1,009.79	0.39	5.63	11,241.10	36.40
측정 최대값	45.48	2.97	28.98	1.45	1,131.01	0.52	8.87	15,346.50	36.44
측정 누적값	505.93	91.84	938.52	2.48	43,772.08	17.92	291.60	542,608	1,493.77
측정 평균값	12.34	2.24	22.89	0.06	1,067.61	0.44	7.11	13,234.33	36.43
2019/10/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.30	0.54	[redacted]	10,368.40	36.44
2019/10/11 00:30	4.97	2.48	19.55	0.00	1,050.11	0.45	7.52	11,597.30	36.44
2019/10/11 01:00	18.54	2.34	23.66	0.00	1,042.73	0.46	7.54	11,953.90	36.44
2019/10/11 01:30	18.02	2.27	26.59	0.00	1,046.43	0.45	7.30	12,710.60	36.44
2019/10/11 02:00	28.91	2.08	19.18	0.00	1,044.37	0.43	6.62	12,661.00	36.44
2019/10/11 02:30	31.53	2.05	18.55	0.00	1,029.13	0.45	7.21	12,584.20	36.44
2019/10/11 03:00	6.09	1.91	20.29	0.00	1,055.05	0.43	6.73	13,070.40	36.44
2019/10/11 03:30	3.41	1.89	17.41	0.00	1,037.03	0.45	7.20	12,855.60	36.44
2019/10/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	989.96	0.62	[redacted]	8,712.39	36.44
2019/10/11 04:30	9.84	1.97	21.69	0.00	1,010.98	0.52	8.87	11,241.10	36.41
2019/10/11 05:00	3.64	2.06	22.36	0.00	1,073.90	0.44	7.53	11,938.40	36.40
2019/10/11 05:30	27.49	2.04	20.86	0.00	1,093.76	0.43	6.61	13,202.60	36.40
2019/10/11 06:00	22.38	1.83	14.10	0.06	1,011.79	0.46	7.62	12,059.20	36.40
2019/10/11 06:30	35.37	1.48	14.81	0.20	1,045.84	0.43	6.76	12,759.50	36.40
2019/10/11 07:00	29.17	1.71	19.88	0.28	1,066.55	0.43	6.72	13,101.20	36.40
2019/10/11 07:30	41.59	1.74	21.70	1.45	1,092.77	0.43	6.03	14,896.00	36.40
2019/10/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,094.71	0.56	[redacted]	11,632.00	36.41
2019/10/11 08:30	5.34	1.75	22.70	0.00	1,073.62	0.43	6.80	14,249.90	36.44
2019/10/11 09:00	4.31	1.82	18.04	0.00	1,009.79	0.47	7.85	12,446.70	36.44
2019/10/11 09:30	14.76	1.73	24.38	0.00	1,084.87	0.43	6.57	14,389.90	36.44
2019/10/11 10:00	45.48	1.66	16.65	0.06	1,079.53	0.41	6.06	14,305.60	36.44
2019/10/11 10:30	2.27	1.75	17.92	0.00	1,080.32	0.47	6.91	13,921.20	36.44
2019/10/11 11:00	34.59	1.60	21.46	0.01	1,125.02	0.41	5.93	15,066.60	36.44
2019/10/11 11:30	1.78	2.06	23.31	0.00	1,075.94	0.45	7.38	13,384.70	36.44
2019/10/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,110.33	0.54	[redacted]	11,710.10	36.44
2019/10/11 12:30	0.72	2.49	24.48	0.00	1,077.81	0.44	7.40	13,571.80	36.44
2019/10/11 13:00	22.64	1.96	25.04	0.17	1,131.01	0.39	5.63	15,346.50	36.44
2019/10/11 13:30	0.75	2.86	22.61	0.00	1,088.67	0.43	7.23	13,047.60	36.44
2019/10/11 14:00	1.00	2.71	26.02	0.00	1,089.55	0.43	7.12	13,678.20	36.44
2019/10/11 14:30	8.59	2.54	22.44	0.00	1,093.21	0.42	6.78	13,611.70	36.44
2019/10/11 15:00	2.34	2.54	23.26	0.00	1,078.65	0.42	6.99	12,853.90	36.44
2019/10/11 15:30	1.29	2.74	24.89	0.25	1,123.26	0.39	6.41	13,912.20	36.44
2019/10/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.99	0.53	[redacted]	11,162.60	36.44
2019/10/11 16:30	12.06	2.94	28.59	0.00	1,103.35	0.42	6.83	13,981.30	36.44
2019/10/11 17:00	11.30	2.97	26.77	0.00	1,072.15	0.43	7.35	13,002.10	36.44
2019/10/11 17:30	17.33	2.72	24.15	0.00	1,087.45	0.43	7.07	13,494.90	36.44
2019/10/11 18:00	1.89	2.55	26.20	0.00	1,096.26	0.41	6.67	14,199.30	36.44
2019/10/11 18:30	0.88	2.81	28.72	0.00	1,093.72	0.42	6.84	14,044.00	36.44
2019/10/11 19:00	0.84	2.83	28.24	0.00	1,093.95	0.43	6.98	13,694.20	36.44
2019/10/11 19:30	1.02	2.91	23.13	0.00	1,071.75	0.43	7.26	13,017.40	36.44
2019/10/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.47	0.56	[redacted]	10,087.10	36.44
2019/10/11 20:30	2.09	2.73	28.98	0.00	1,041.49	0.46	8.25	12,479.50	36.44
2019/10/11 21:00	2.09	2.50	25.71	0.00	1,032.75	0.46	8.12	12,064.50	36.44
2019/10/11 21:30	14.66	2.37	23.47	0.00	1,039.69	0.44	7.81	12,883.50	36.44
2019/10/11 22:00	2.15	2.30	26.88	0.00	1,020.53	0.47	8.35	12,291.20	36.44
2019/10/11 22:30	11.10	2.07	27.85	0.00	1,044.23	0.44	7.54	13,353.00	36.44
2019/10/11 23:00	1.71	2.08	26.00	0.00	1,063.07	0.43	7.21	13,685.30	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/12 00:00 ~ 2019/10/12 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	0.94	1.96	15.93	0.00	996.55	0.40	6.21	11,098.40	183.76
측정 최대값	53.10	8.71	29.64	2.17	1,138.64	0.52	8.93	14,157.30	189.16
측정 누적값	371.39	127.08	1,012.19	6.72	44,400.65	18.85	318.39	542,298	7,831.20
측정 평균값	8.84	3.03	24.10	0.16	1,057.16	0.45	7.58	12,911.85	186.46
2019/10/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.72	0.54	[redacted]	10,599.90	185.21
2019/10/12 00:30	1.98	2.38	20.13	0.00	1,038.73	0.44	7.75	12,008.40	183.76
2019/10/12 01:00	1.01	2.16	26.23	0.00	1,053.47	0.44	7.71	12,965.70	184.16
2019/10/12 01:30	1.21	2.10	23.26	0.00	1,069.75	0.42	7.04	13,903.00	184.95
2019/10/12 02:00	1.65	2.35	27.69	0.00	1,006.49	0.48	8.45	11,916.30	185.48
2019/10/12 02:30	3.44	2.23	24.92	0.00	1,051.99	0.43	7.31	13,280.10	184.48
2019/10/12 03:00	0.94	2.28	27.40	0.00	1,084.69	0.43	7.19	13,612.10	185.12
2019/10/12 03:30	3.65	2.29	26.25	0.00	1,042.44	0.44	7.43	12,962.20	185.54
2019/10/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.65	0.54	[redacted]	11,589.10	186.14
2019/10/12 04:30	3.19	3.22	26.22	0.08	1,009.07	0.48	8.31	12,471.70	186.80
2019/10/12 05:00	1.54	2.25	28.03	0.00	1,056.55	0.45	7.59	13,192.10	187.01
2019/10/12 05:30	1.25	2.20	29.55	0.00	1,074.47	0.44	7.22	13,731.70	187.23
2019/10/12 06:00	1.57	2.70	27.69	0.00	1,040.34	0.47	8.03	12,603.10	187.26
2019/10/12 06:30	1.96	2.52	27.08	0.00	1,030.91	0.46	8.06	12,745.50	186.68
2019/10/12 07:00	1.42	2.49	24.42	0.00	1,066.25	0.43	7.05	13,453.20	186.35
2019/10/12 07:30	22.50	2.67	24.49	0.19	1,084.41	0.42	6.86	13,991.40	186.83
2019/10/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.97	0.56	[redacted]	10,796.40	187.01
2019/10/12 08:30	1.29	2.66	20.73	0.00	1,050.41	0.46	7.83	12,344.20	186.45
2019/10/12 09:00	1.35	2.28	26.34	0.00	1,053.57	0.45	7.84	12,837.60	185.90
2019/10/12 09:30	3.20	2.34	26.01	0.00	1,052.80	0.45	7.67	12,974.10	186.32
2019/10/12 10:00	1.02	2.21	25.00	0.00	1,083.45	0.43	7.17	13,551.20	186.61
2019/10/12 10:30	9.76	2.42	19.30	0.03	1,078.60	0.42	6.70	13,674.30	186.95
2019/10/12 11:00	25.94	2.21	21.20	0.12	1,093.53	0.41	6.67	14,157.30	187.07
2019/10/12 11:30	44.93	2.11	20.94	0.15	1,090.89	0.41	6.26	13,962.30	187.39
2019/10/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.77	0.52	[redacted]	11,198.20	186.54
2019/10/12 12:30	1.55	2.81	18.20	0.00	1,015.92	0.46	8.38	11,098.40	185.34
2019/10/12 13:00	53.10	2.10	17.50	0.03	1,097.61	0.40	6.21	13,770.90	185.27
2019/10/12 13:30	5.22	2.55	19.71	0.96	1,080.31	0.42	7.01	13,235.40	185.29
2019/10/12 14:00	47.98	2.53	15.93	2.17	1,086.64	0.42	6.80	13,161.20	185.85
2019/10/12 14:30	10.35	2.11	22.12	0.00	1,052.93	0.45	7.83	12,566.70	186.18
2019/10/12 15:00	27.42	1.96	20.32	0.19	1,066.76	0.43	7.45	12,277.70	185.90
2019/10/12 15:30	2.52	1.97	20.67	0.00	1,076.43	0.42	7.30	13,153.70	185.36
2019/10/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.29	0.55	[redacted]	10,824.30	186.43
2019/10/12 16:30	16.45	2.30	22.02	0.14	1,138.64	0.41	6.48	13,798.10	187.25
2019/10/12 17:00	1.89	2.83	22.03	0.02	1,043.09	0.48	8.52	11,186.90	186.29
2019/10/12 17:30	14.66	2.23	22.60	0.00	1,067.03	0.46	7.95	12,492.40	186.34
2019/10/12 18:00	2.50	2.61	19.81	0.00	1,029.95	0.46	8.06	12,502.30	186.92
2019/10/12 18:30	27.05	2.39	22.13	0.87	1,081.64	0.44	7.21	13,376.00	186.90
2019/10/12 19:00	1.30	3.52	27.60	0.00	1,046.61	0.47	8.12	12,753.40	187.66
2019/10/12 19:30	1.75	3.61	26.90	0.01	1,062.62	0.47	7.71	13,413.10	188.25
2019/10/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.71	0.57	[redacted]	11,572.60	189.02
2019/10/12 20:30	1.98	8.71	26.45	0.08	1,031.18	0.50	8.35	12,617.20	189.16
2019/10/12 21:00	1.35	5.27	27.39	0.00	1,053.05	0.48	7.93	13,057.70	189.05
2019/10/12 21:30	2.22	4.95	27.71	0.05	1,009.30	0.52	8.93	11,942.60	188.61
2019/10/12 22:00	2.99	6.59	27.07	0.31	996.55	0.51	8.86	11,249.90	186.97
2019/10/12 22:30	3.24	4.94	29.27	0.93	1,051.29	0.46	7.68	13,046.20	186.56
2019/10/12 23:00	7.27	6.81	29.64	0.39	1,060.05	0.47	7.77	12,998.30	186.98
2019/10/12 23:30	3.80	4.22	24.24	0.00	1,040.24	0.46	7.70	12,262.10	186.73

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