측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/07 00:00 ~ 2020/02/07 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.63	0.43	16.85	0.00	966.01	0.59	6.73	11,184.70	36.55
측정 최대값	26.62	0.77	26.81	7.06	1,064.17	0.75	9.59	14,190.70	36.56
측정 누적값	152.00	23.74	914.89	47.47	42,239.90	26.66	325.76	529,730	1,498.57
측정 평균값	3.71	0.58	22.31	1.16	1,030.24	0.65	7.95	12,920.25	36.55
2020/02/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.67	0.81	[redacted]	11,052.90	36.55
2020/02/07 00:30	1.24	0.61	17.85	0.00	1,029.13	0.67	8.13	12,924.80	36.55
2020/02/07 01:00	3.24	0.49	19.00	0.20	1,039.98	0.63	7.15	14,190.70	36.55
2020/02/07 01:30	0.92	0.49	18.97	0.00	1,039.19	0.63	7.31	13,910.30	36.55
2020/02/07 02:00	12.40	0.48	16.85	2.92	1,030.24	0.66	7.92	12,978.50	36.55
2020/02/07 02:30	11.43	0.43	20.53	3.08	1,058.46	0.64	7.50	13,373.70	36.55
2020/02/07 03:00	0.90	0.51	22.19	0.00	1,063.17	0.65	7.57	13,276.40	36.55
2020/02/07 03:30	2.24	0.55	20.92	0.00	1,017.63	0.75	9.34	11,379.50	36.55
2020/02/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.65	0.81	[redacted]	10,756.10	36.55
2020/02/07 04:30	1.48	0.73	22.93	0.00	1,045.48	0.69	8.69	11,594.70	36.55
2020/02/07 05:00	26.62	0.46	22.65	7.06	1,032.78	0.67	7.99	13,033.80	36.55
2020/02/07 05:30	0.63	0.53	24.89	1.90	1,063.71	0.62	7.03	13,485.70	36.55
2020/02/07 06:00	13.82	0.59	24.16	1.02	1,013.08	0.74	9.21	11,395.90	36.55
2020/02/07 06:30	21.96	0.49	20.21	4.35	1,043.06	0.62	7.33	13,398.10	36.55
2020/02/07 07:00	0.84	0.50	24.46	0.62	1,064.17	0.63	7.31	13,629.60	36.55
2020/02/07 07:30	0.92	0.50	24.84	0.00	1,059.42	0.64	7.58	13,349.20	36.55
2020/02/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.97	0.81	[redacted]	11,460.00	36.55
2020/02/07 08:30	0.89	0.59	22.15	0.00	1,040.45	0.62	7.15	14,118.90	36.55
2020/02/07 09:00	1.00	0.55	25.49	0.00	1,032.57	0.64	7.42	13,799.50	36.55
2020/02/07 09:30	1.53	0.55	21.09	0.00	1,032.09	0.68	8.31	12,603.40	36.55
2020/02/07 10:00	1.83	0.55	23.71	0.41	1,039.78	0.65	7.77	13,132.20	36.55
2020/02/07 10:30	2.48	0.66	26.73	0.06	1,002.89	0.67	8.47	12,347.30	36.55
2020/02/07 11:00	3.57	0.69	26.81	0.18	1,013.44	0.63	8.07	12,625.10	36.55
2020/02/07 11:30	2.10	0.75	22.56	0.19	1,008.63	0.68	8.71	12,375.60	36.55
2020/02/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.39	0.76	[redacted]	11,013.50	36.55
2020/02/07 12:30	1.20	0.62	21.01	0.00	1,043.74	0.62	7.45	12,759.10	36.55
2020/02/07 13:00	1.51	0.58	21.81	0.00	1,024.50	0.66	8.36	12,317.20	36.55
2020/02/07 13:30	1.19	0.59	21.79	0.33	1,057.43	0.59	7.02	13,926.30	36.55
2020/02/07 14:00	1.73	0.53	19.45	0.00	1,054.59	0.59	6.73	13,752.80	36.55
2020/02/07 14:30	2.32	0.58	18.87	3.72	1,054.97	0.63	7.49	12,826.30	36.55
2020/02/07 15:00	1.79	0.52	22.50	2.53	1,035.70	0.60	7.08	13,499.50	36.55
2020/02/07 15:30	1.10	0.57	23.88	0.00	1,051.24	0.60	7.28	13,453.50	36.55
2020/02/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.57	0.79	[redacted]	10,393.20	36.55
2020/02/07 16:30	2.82	0.77	24.88	1.97	999.53	0.65	8.27	12,250.40	36.55
2020/02/07 17:00	2.32	0.70	23.73	3.60	995.60	0.64	8.13	12,807.60	36.55
2020/02/07 17:30	2.69	0.71	23.32	3.81	1,005.06	0.67	8.76	11,804.70	36.55
2020/02/07 18:00	3.32	0.75	23.06	0.49	966.01	0.71	9.59	11,184.70	36.56
2020/02/07 18:30	1.96	0.61	23.55	2.08	995.64	0.64	8.23	12,929.10	36.55
2020/02/07 19:00	5.81	0.55	21.84	5.72	1,024.48	0.61	7.39	13,853.60	36.56
2020/02/07 19:30	2.05	0.60	23.53	0.20	1,021.63	0.72	9.28	11,697.70	36.55
2020/02/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.87	0.79	[redacted]	10,489.30	36.55
2020/02/07 20:30	1.78	0.69	23.33	0.00	1,018.31	0.67	8.70	12,442.00	36.55
2020/02/07 21:00	1.10	0.53	23.11	0.00	1,035.71	0.63	7.74	13,437.60	36.55
2020/02/07 21:30	1.37	0.54	23.16	0.00	1,017.47	0.65	8.01	13,032.10	36.55
2020/02/07 22:00	1.63	0.57	23.89	1.03	1,013.77	0.67	8.21	12,681.10	36.55
2020/02/07 22:30	1.55	0.55	21.56	0.00	1,010.47	0.67	8.37	12,705.00	36.55
2020/02/07 23:00	0.72	0.48	17.63	0.00	1,044.70	0.63	7.71	13,447.10	36.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이욱현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/08 00:00 ~ 2020/02/08 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.55	0.49	19.63	0.00	962.04	0.60	7.09	11,018.70	36.54
측정 최대값	16.35	0.75	26.61	2.69	1,077.46	0.72	9.56	14,127.90	36.56
측정 누적값	87.09	25.15	957.51	7.52	42,516.92	26.40	328.93	527,386	1,498.58
측정 평균값	2.12	0.61	23.35	0.18	1,037.00	0.64	8.02	12,863.07	36.55
2020/02/08 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,055.70	0.79	[illegible]	11,010.30	36.55
2020/02/08 00:30	0.91	0.65	24.67	0.04	1,046.53	0.61	7.32	13,976.20	36.55
2020/02/08 01:00	0.55	0.55	25.55	0.00	1,054.94	0.62	7.64	13,541.80	36.55
2020/02/08 01:30	0.60	0.53	21.22	0.00	1,045.45	0.63	7.81	13,353.00	36.55
2020/02/08 02:00	1.22	0.57	22.69	0.00	1,010.40	0.64	8.05	13,152.10	36.55
2020/02/08 02:30	0.96	0.58	22.07	0.00	1,039.77	0.63	7.65	13,472.60	36.55
2020/02/08 03:00	1.01	0.57	23.80	0.00	1,024.79	0.64	7.93	13,209.20	36.55
2020/02/08 03:30	0.84	0.56	22.95	0.00	1,036.27	0.62	7.70	13,536.60	36.55
2020/02/08 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,056.67	0.75	[illegible]	12,292.50	36.55
2020/02/08 04:30	9.59	0.66	22.56	0.01	1,033.97	0.66	8.09	13,258.20	36.55
2020/02/08 05:00	1.24	0.59	21.47	0.00	1,029.91	0.71	8.99	12,195.10	36.55
2020/02/08 05:30	2.59	0.51	20.88	0.00	1,041.80	0.62	7.29	14,127.90	36.55
2020/02/08 06:00	0.91	0.57	22.49	0.00	1,046.01	0.64	8.06	12,974.60	36.55
2020/02/08 06:30	0.68	0.54	23.79	0.00	1,070.11	0.61	7.43	13,699.00	36.55
2020/02/08 07:00	0.62	0.60	26.61	0.00	1,076.11	0.60	7.09	13,984.60	36.55
2020/02/08 07:30	0.92	0.63	23.32	0.00	1,060.23	0.65	8.01	12,594.30	36.55
2020/02/08 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,083.35	0.77	[illegible]	11,316.50	36.55
2020/02/08 08:30	0.84	0.75	22.06	0.00	1,061.23	0.66	8.31	12,558.50	36.55
2020/02/08 09:00	1.57	0.67	22.18	0.00	1,011.17	0.67	8.61	12,258.50	36.55
2020/02/08 09:30	2.80	0.72	22.06	0.83	962.04	0.72	9.47	11,520.30	36.55
2020/02/08 10:00	1.70	0.70	21.06	1.83	996.96	0.62	7.74	12,919.20	36.55
2020/02/08 10:30	1.42	0.67	24.77	0.39	1,038.53	0.64	7.97	12,601.50	36.55
2020/02/08 11:00	1.20	0.58	23.69	0.00	1,066.91	0.63	7.71	12,665.40	36.55
2020/02/08 11:30	2.04	0.60	24.79	0.00	1,033.53	0.67	8.53	12,090.00	36.55
2020/02/08 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.93	0.77	[illegible]	10,940.40	36.55
2020/02/08 12:30	1.03	0.68	19.63	0.00	1,030.64	0.62	7.66	12,875.40	36.55
2020/02/08 13:00	0.62	0.57	22.80	0.00	1,077.46	0.62	7.50	13,270.90	36.55
2020/02/08 13:30	1.59	0.65	23.82	0.00	1,036.02	0.68	8.69	11,894.40	36.55
2020/02/08 14:00	1.45	0.61	22.17	0.00	1,050.09	0.63	7.80	12,992.50	36.55
2020/02/08 14:30	2.25	0.63	22.34	0.00	1,034.00	0.63	7.83	12,989.90	36.55
2020/02/08 15:00	1.21	0.62	22.78	0.00	1,052.74	0.61	7.35	13,584.10	36.55
2020/02/08 15:30	1.08	0.63	22.82	0.00	1,052.87	0.62	7.66	13,045.70	36.55
2020/02/08 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.19	0.78	[illegible]	10,999.80	36.56
2020/02/08 16:30	1.86	0.75	24.29	0.00	1,023.22	0.67	8.58	12,115.90	36.56
2020/02/08 17:00	5.87	0.62	20.94	1.42	1,024.60	0.67	8.25	12,072.90	36.55
2020/02/08 17:30	2.18	0.66	24.14	0.21	1,025.55	0.66	8.23	12,475.20	36.55
2020/02/08 18:00	2.07	0.65	26.48	0.00	1,012.11	0.66	8.49	12,134.10	36.56
2020/02/08 18:30	3.25	0.67	25.77	0.00	978.12	0.71	9.56	11,018.70	36.56
2020/02/08 19:00	1.97	0.57	24.61	0.00	1,030.95	0.63	7.95	13,097.40	36.55
2020/02/08 19:30	2.11	0.65	23.58	0.00	1,025.11	0.66	8.26	12,640.20	36.56
2020/02/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,032.36	0.78	[illegible]	10,670.70	36.55
2020/02/08 20:30	1.45	0.65	22.72	0.00	1,028.14	0.66	8.68	12,146.70	36.56
2020/02/08 21:00	2.11	0.56	24.35	0.10	1,048.25	0.62	7.57	13,532.30	36.55
2020/02/08 21:30	2.17	0.59	24.75	0.00	1,015.18	0.68	8.62	12,048.50	36.55
2020/02/08 22:00	0.91	0.52	22.70	0.00	1,069.65	0.62	7.56	13,142.00	36.54
2020/02/08 22:30	1.35	0.58	26.52	0.00	1,046.33	0.65	8.17	12,500.10	36.54
2020/02/08 23:00	16.35	0.49	25.62	2.69	1,069.23	0.61	7.12	14,120.40	36.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정9	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/09 00:00 ~ 2020/02/09 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	0.53	0.40	18.84	0.00	920.61	0.60	7.13	10,157.20	182.93
측정 최대값	21.60	0.91	26.73	17.30	1,079.46	0.78	10.31	14,003.80	186.62
측정 누적값	106.05	26.82	929.02	43.09	43,050.03	27.61	342.97	526,997	7,763.82
측정 평균값	2.53	0.64	22.12	1.03	1,025.00	0.66	8.17	12,547.55	184.85
2020/02/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.41	0.75	[redacted]	11,434.20	184.77
2020/02/09 00:30	2.46	0.71	23.14	0.27	1,020.34	0.76	9.55	10,998.60	184.46
2020/02/09 01:00	1.08	0.55	23.30	0.00	1,051.56	0.64	8.00	12,776.50	184.01
2020/02/09 01:30	1.21	0.58	21.82	0.00	1,041.49	0.66	8.38	12,447.90	184.36
2020/02/09 02:00	1.28	0.59	21.98	0.00	1,020.95	0.68	8.68	11,927.40	184.44
2020/02/09 02:30	1.63	0.59	24.32	0.00	1,004.61	0.69	8.92	11,738.20	183.80
2020/02/09 03:00	1.70	0.61	23.87	0.00	1,010.11	0.68	8.76	12,005.00	183.22
2020/02/09 03:30	2.27	0.63	23.85	0.00	996.95	0.69	8.72	11,957.50	182.93
2020/02/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.59	0.84	[redacted]	10,041.00	183.74
2020/02/09 04:30	0.95	0.64	25.10	0.00	1,058.49	0.61	7.38	13,428.00	184.81
2020/02/09 05:00	2.12	0.68	23.21	0.00	1,013.46	0.74	9.44	11,213.40	184.35
2020/02/09 05:30	1.04	0.52	23.73	0.00	1,023.78	0.63	7.43	13,548.20	183.80
2020/02/09 06:00	1.12	0.55	21.73	0.14	1,052.01	0.65	7.87	12,918.20	184.34
2020/02/09 06:30	0.53	0.40	22.13	0.00	1,079.46	0.62	7.13	13,631.00	184.67
2020/02/09 07:00	0.91	0.42	22.67	0.00	1,051.75	0.64	7.45	13,224.30	184.36
2020/02/09 07:30	1.53	0.48	22.95	0.00	1,040.12	0.66	7.77	13,015.30	185.04
2020/02/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.72	0.82	[redacted]	10,715.20	185.52
2020/02/09 08:30	1.84	0.71	23.35	0.00	1,021.08	0.68	8.37	12,232.10	184.91
2020/02/09 09:00	0.85	0.58	22.36	0.00	1,074.01	0.62	7.23	13,566.10	184.80
2020/02/09 09:30	0.88	0.67	21.29	0.00	1,060.47	0.65	7.96	12,910.70	185.46
2020/02/09 10:00	8.99	0.63	20.15	1.23	1,057.49	0.64	7.52	13,432.80	185.54
2020/02/09 10:30	1.45	0.73	22.48	0.00	1,034.62	0.70	8.79	11,998.80	185.81
2020/02/09 11:00	1.26	0.68	22.30	0.00	1,038.77	0.67	8.20	12,355.30	185.38
2020/02/09 11:30	1.30	0.68	21.48	0.03	1,040.35	0.63	7.71	13,015.90	185.20
2020/02/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.42	1.10	[redacted]	9,224.52	185.02
2020/02/09 12:30	3.61	0.81	22.64	0.17	1,032.37	0.67	8.18	12,353.50	184.52
2020/02/09 13:00	21.60	0.62	23.70	3.15	1,053.09	0.60	7.13	14,003.80	185.06
2020/02/09 13:30	0.92	0.76	24.29	0.00	1,049.42	0.63	7.84	13,182.10	186.14
2020/02/09 14:00	0.61	0.68	19.16	0.00	1,069.90	0.61	7.26	13,156.50	186.02
2020/02/09 14:30	1.11	0.74	20.23	0.00	1,049.93	0.66	8.53	11,872.20	185.37
2020/02/09 15:00	1.59	0.74	23.71	0.00	1,024.93	0.63	7.83	12,963.80	185.69
2020/02/09 15:30	1.72	0.81	18.90	0.02	1,034.33	0.64	8.07	12,467.40	185.89
2020/02/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.78	0.76	[redacted]	10,880.90	186.16
2020/02/09 16:30	2.23	0.67	19.01	0.72	1,060.92	0.61	7.53	13,209.70	186.62
2020/02/09 17:00	1.50	0.54	19.47	0.19	1,044.50	0.62	7.76	12,834.50	186.31
2020/02/09 17:30	1.71	0.54	20.36	0.00	1,032.71	0.64	8.37	12,157.10	185.77
2020/02/09 18:00	2.21	0.54	18.84	0.00	998.07	0.67	8.70	11,915.80	185.96
2020/02/09 18:30	1.83	0.46	22.00	0.09	1,007.20	0.63	7.63	13,314.10	186.11
2020/02/09 19:00	1.43	0.49	19.31	0.00	1,032.91	0.63	7.68	13,020.00	186.19
2020/02/09 19:30	1.33	0.44	20.04	0.00	1,033.25	0.65	8.11	12,446.30	185.98
2020/02/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.61	0.80	[redacted]	10,421.60	185.93
2020/02/09 20:30	4.29	0.91	24.12	0.00	947.27	0.78	10.31	10,157.20	185.02
2020/02/09 21:00	4.25	0.83	26.73	5.27	954.92	0.69	8.81	11,733.70	183.90
2020/02/09 21:30	5.43	0.79	25.54	17.30	920.61	0.69	9.09	11,778.20	183.14
2020/02/09 22:00	3.69	0.70	19.54	9.49	955.45	0.65	8.08	12,276.00	183.04
2020/02/09 22:30	3.93	0.66	22.80	1.33	965.68	0.66	8.30	12,566.90	183.41
2020/02/09 23:00	2.63	0.77	20.53	2.82	985.81	0.65	8.17	12,620.40	183.79
2020/02/09 23:30	2.03	0.69	20.89	0.87	1,004.89	0.66	8.33	12,626.50	184.20

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