측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/11 00:00 ~ 2020/03/11 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.49	0.52	21.08	0.00	1,007.45	0.49	6.72	11,739.20	36.47
측정 최대값	2.68	1.97	28.41	0.42	1,112.66	0.94	9.06	14,400.30	36.50
측정 누적값	36.42	22.62	666.35	0.52	29,654.48	20.29	225.39	360,776	1,021.60
측정 평균값	1.30	0.81	23.80	0.02	1,059.09	0.72	8.05	12,884.86	36.49
2020/03/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,068.19	1.00	[illegible]	11,583.90	36.50
2020/03/11 00:30	1.10	0.82	22.16	0.00	1,063.88	0.85	7.99	12,982.60	36.50
2020/03/11 01:00	1.06	0.74	22.78	0.00	1,050.00	0.88	8.37	12,441.90	36.50
2020/03/11 01:30	1.65	0.79	24.75	0.00	1,031.35	0.90	8.58	12,507.80	36.50
2020/03/11 02:00	1.55	0.81	23.75	0.00	1,067.48	0.83	7.69	13,389.30	36.50
2020/03/11 02:30	1.69	0.94	21.86	0.00	1,025.53	0.91	8.87	12,036.70	36.50
2020/03/11 03:00	1.02	0.82	24.65	0.42	1,071.33	0.83	7.75	13,315.80	36.50
2020/03/11 03:30	1.09	0.80	24.01	0.00	1,055.55	0.85	8.04	13,083.60	36.50
2020/03/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,053.46	1.02	[illegible]	11,435.00	36.50
2020/03/11 04:30	0.85	0.64	25.36	0.00	1,088.39	0.82	7.46	13,727.30	36.50
2020/03/11 05:00	1.63	0.66	26.04	0.00	1,020.02	0.93	8.92	12,186.00	36.50
2020/03/11 05:30	1.98	0.59	24.35	0.00	1,026.37	0.94	9.06	11,797.40	36.50
2020/03/11 06:00	1.25	0.56	23.15	0.00	1,054.37	0.89	8.54	12,425.30	36.50
2020/03/11 06:30	0.73	0.52	25.94	0.00	1,076.15	0.84	7.91	13,150.40	36.50
2020/03/11 07:00	1.21	0.60	24.46	0.00	1,057.03	0.90	8.73	12,120.30	36.50
2020/03/11 07:30	1.00	0.65	21.62	0.00	1,071.75	0.86	8.12	12,813.70	36.50
2020/03/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.77	1.01	[illegible]	11,366.40	36.49
2020/03/11 08:30	0.78	0.71	22.44	0.00	1,079.28	0.86	8.06	12,991.70	36.49
[illegible]/03/11 09:00	0.93	0.70	32.10	0.00	1,087.06	0.71	7.78	15,736.00	[illegible]
2020/03/11 09:30	1.05	0.82	33.84	0.00	1,075.92	0.59	7.65	18,226.20	36.47
2020/03/11 10:00	0.53	0.77	44.75	0.00	1,100.51	0.59	7.31	18,106.20	[illegible]
2020/03/11 10:30	0.28	0.83	54.80	0.00	1,079.97	0.59	8.03	18,174.10	[illegible]
2020/03/11 11:00	0.05	0.89	83.01	0.00	1,085.00	0.59	7.67	17,900.60	36.47
2020/03/11 11:30	0.00	1.18	97.08	0.01	1,084.67	0.59	7.83	17,778.10	36.47
2020/03/11 12:00	0.04	2.23	103.41	0.11	1,113.85	0.59	10.01	18,042.90	36.47
2020/03/11 12:30	0.04	2.14	111.22	0.01	1,055.63	0.59	8.24	17,103.70	36.47
2020/03/11 13:00	3.47	2.42	113.50	0.44	1,084.32	0.58	6.91	17,260.30	36.47
2020/03/11 13:30	0.52	2.33	72.50	0.35	1,113.69	0.58	9.74	16,890.20	[illegible]
2020/03/11 14:00	80.89	15.94	69.80	27.44	1,051.50	0.58	10.15	17,083.40	[illegible]
2020/03/11 14:30	0.13	0.97	38.71	0.38	1,110.90	3.25	15.23	17,278.70	[illegible]
2020/03/11 15:00	0.05	3.61	94.84	0.04	1,064.41	0.39	8.59	17,397.80	[illegible]
2020/03/11 15:30	4.00	2.61	105.11	0.16	1,047.57	0.38	7.81	18,013.40	36.47
2020/03/11 16:00	2.19	4.09	35.30	0.00	1,056.63	0.41	9.61	17,118.50	[illegible]
2020/03/11 16:30	2.68	1.97	28.41	0.00	1,010.74	0.58	8.78	11,739.20	36.47
2020/03/11 17:00	2.42	1.44	26.35	0.00	1,022.81	0.55	8.37	12,206.90	36.47
2020/03/11 17:30	1.95	1.15	22.71	0.00	1,034.01	0.53	7.81	13,252.40	36.47
2020/03/11 18:00	1.31	0.86	22.16	0.10	1,065.67	0.49	6.72	14,400.30	36.47
2020/03/11 18:30	2.02	0.83	22.32	0.00	1,007.45	0.56	8.25	12,709.40	36.47
2020/03/11 19:00	0.88	0.68	24.05	0.00	1,088.68	0.51	6.97	14,148.20	36.47
2020/03/11 19:30	1.56	0.73	23.80	0.00	1,048.13	0.56	8.09	12,979.70	36.47
2020/03/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,076.73	0.68	[illegible]	10,997.90	36.47
2020/03/11 20:30	0.85	0.75	21.17	0.00	1,094.67	0.54	7.39	13,588.50	36.47
[illegible]/03/11 21:00	0.59	0.68	24.65	0.00	1,105.78	0.54	7.39	13,384.40	36.47
2020/03/11 21:30	0.49	0.66	23.52	0.00	1,112.66	0.56	7.45	13,296.80	36.47
2020/03/11 22:00	0.97	0.71	21.08	0.00	1,069.09	0.60	8.32	12,209.00	36.47
2020/03/11 22:30	1.40	0.76	24.75	0.00	1,064.86	0.60	8.12	12,633.60	36.47
2020/03/11 23:00	0.71	0.75	24.06	0.00	1,091.45	0.58	7.64	13,257.80	36.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/12 00:00 ~ 2020/03/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.50	0.48	20.21	0.00	984.63	0.48	6.85	11,141.90	184.46
측정 최대값	14.09	0.90	25.50	3.42	1,117.08	0.66	9.46	14,230.50	187.18
측정 누적값	72.60	27.61	968.88	5.71	44,501.98	23.85	344.59	528,189	7,805.21
측정 평균값	1.73	0.66	23.07	0.14	1,059.57	0.57	8.20	12,575.92	185.84
2020/03/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.59	0.72	[redacted]	10,771.70	185.34
2020/03/12 00:30	0.50	0.90	24.06	0.24	1,104.85	0.58	7.74	13,105.50	185.46
2020/03/12 01:00	0.89	0.74	22.31	0.00	1,064.41	0.61	8.36	12,574.40	186.03
2020/03/12 01:30	1.23	0.63	23.13	0.00	1,047.53	0.63	8.53	12,276.30	185.42
2020/03/12 02:00	1.06	0.65	21.31	0.00	1,060.79	0.61	8.37	12,485.80	185.33
2020/03/12 02:30	0.98	0.64	22.76	0.00	1,081.50	0.62	8.10	12,765.70	185.65
2020/03/12 03:00	0.65	0.55	22.73	0.15	1,117.08	0.56	6.85	14,230.50	185.72
2020/03/12 03:30	0.71	0.66	23.78	0.00	1,111.63	0.60	7.81	13,063.20	185.97
2020/03/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.11	0.77	[redacted]	10,243.60	185.51
2020/03/12 04:30	1.74	0.65	22.58	0.00	1,037.83	0.65	8.97	11,673.00	184.74
2020/03/12 05:00	1.22	0.55	20.86	0.00	1,082.03	0.60	7.92	12,740.70	184.47
2020/03/12 05:30	1.11	0.61	23.77	0.00	1,074.01	0.63	8.64	12,054.10	184.54
2020/03/12 06:00	1.35	0.54	21.92	0.00	1,061.15	0.64	8.72	12,111.30	184.46
2020/03/12 06:30	0.85	0.61	22.08	0.02	1,099.25	0.60	7.85	13,115.40	185.07
2020/03/12 07:00	1.14	0.58	23.70	0.00	1,078.11	0.60	7.96	13,132.40	185.78
2020/03/12 07:30	1.60	0.63	24.27	0.00	1,056.52	0.60	7.74	13,572.60	186.18
2020/03/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.11	0.72	[redacted]	11,380.00	186.51
2020/03/12 08:30	1.54	0.67	24.78	0.00	1,040.09	0.61	8.47	12,393.90	186.03
2020/03/12 09:00	1.62	0.58	23.63	0.00	1,049.82	0.59	8.32	12,835.50	185.50
2020/03/12 09:30	2.23	0.69	23.40	0.00	999.75	0.66	9.46	11,302.50	185.74
2020/03/12 10:00	1.91	0.57	23.38	0.00	1,043.62	0.61	8.70	11,980.80	184.83
2020/03/12 10:30	1.01	0.49	23.67	0.00	1,075.19	0.55	7.99	12,859.90	185.25
2020/03/12 11:00	1.07	0.48	23.02	0.00	1,086.21	0.54	7.68	13,068.90	186.01
2020/03/12 11:30	1.72	0.58	22.61	0.00	1,050.01	0.58	8.92	11,451.90	185.22
2020/03/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.73	0.67	[redacted]	10,359.60	185.24
2020/03/12 12:30	1.28	0.82	23.58	0.00	1,067.07	0.52	7.99	12,788.00	185.80
2020/03/12 13:00	1.39	0.74	24.12	0.00	1,067.55	0.52	8.10	12,639.90	186.21
2020/03/12 13:30	1.26	0.70	22.20	0.00	1,069.26	0.54	8.39	12,055.20	185.87
2020/03/12 14:00	1.09	0.72	23.18	0.00	1,091.91	0.49	7.45	13,224.40	186.14
2020/03/12 14:30	1.23	0.83	23.37	0.00	1,072.53	0.49	7.70	13,196.00	187.02
2020/03/12 15:00	1.44	0.82	23.00	0.00	1,055.04	0.51	7.98	12,597.30	187.05
2020/03/12 15:30	1.03	0.77	22.76	0.00	1,100.27	0.48	7.34	13,453.40	186.87
2020/03/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.19	0.62	[redacted]	10,420.60	187.24
2020/03/12 16:30	1.09	0.63	22.97	0.00	1,076.95	0.50	7.76	12,824.90	187.05
2020/03/12 17:00	14.09	0.48	22.08	1.32	1,067.25	0.50	7.71	13,030.00	186.87
2020/03/12 17:30	1.42	0.56	22.39	0.00	1,079.49	0.49	7.45	13,346.50	187.18
2020/03/12 18:00	1.61	0.57	23.26	0.00	1,043.21	0.52	8.34	12,245.80	187.00
2020/03/12 18:30	1.96	0.56	22.78	0.00	1,024.08	0.55	8.77	11,857.40	186.47
2020/03/12 19:00	2.11	0.56	24.50	0.00	1,022.04	0.54	8.55	12,210.60	186.14
2020/03/12 19:30	1.78	0.52	22.66	0.00	1,035.23	0.53	8.30	12,367.40	185.99
2020/03/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.49	0.64	[redacted]	10,399.70	185.92
2020/03/12 20:30	2.11	0.87	23.22	0.00	1,020.55	0.57	8.99	11,536.30	185.74
2020/03/12 21:00	2.35	0.81	22.79	0.00	995.13	0.59	9.32	11,141.90	185.65
2020/03/12 21:30	3.09	0.76	23.43	0.00	984.63	0.61	9.33	11,186.30	184.77
2020/03/12 22:00	1.09	0.69	20.21	3.42	1,067.29	0.52	7.25	13,873.80	185.14
2020/03/12 22:30	1.75	0.76	23.19	0.56	1,035.31	0.56	8.21	12,888.60	186.90
2020/03/12 23:00	2.02	0.75	23.94	0.00	1,035.89	0.58	8.58	12,017.40	186.04
2020/03/12 23:30	1.28	0.69	25.50	0.00	1,069.92	0.57	7.98	12,913.40	185.91

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/13 00:00 ~ 2020/03/13 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	1.30	0.50	16.49	0.00	982.83	0.46	6.33	11,437.90	184.78
측정 최대값	21.20	0.77	24.92	6.15	1,081.39	0.65	9.40	14,750.30	187.07
측정 누적값	160.39	27.48	897.75	17.76	43,541.55	22.29	321.33	561,125	7,815.60
측정 평균값	3.82	0.65	21.37	0.42	1,036.70	0.53	7.65	13,360.13	186.09
2020/03/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.89	0.74	[redacted]	9,846.53	186.11
2020/03/13 00:30	2.05	0.77	21.76	2.14	1,039.88	0.58	8.26	12,429.30	185.07
2020/03/13 01:00	1.75	0.69	23.10	0.42	1,043.59	0.57	8.17	13,154.00	185.42
2020/03/13 01:30	2.89	0.76	24.92	0.00	1,001.03	0.65	9.40	11,437.90	186.66
2020/03/13 02:00	2.11	0.62	24.30	0.00	1,036.12	0.56	7.80	13,399.70	185.85
2020/03/13 02:30	2.32	0.67	24.31	0.00	1,024.61	0.60	8.22	12,743.50	185.61
2020/03/13 03:00	1.84	0.64	23.74	0.01	1,048.51	0.57	7.67	13,599.70	186.66
2020/03/13 03:30	2.00	0.64	22.43	0.88	1,038.54	0.61	8.50	12,393.80	187.07
2020/03/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.65	0.70	[redacted]	11,152.20	185.99
2020/03/13 04:30	2.72	0.70	23.56	0.00	991.59	0.61	8.90	12,334.30	186.00
2020/03/13 05:00	2.98	0.63	22.97	0.00	982.83	0.62	8.76	12,432.00	185.97
2020/03/13 05:30	1.50	0.52	21.85	0.05	1,043.63	0.54	7.25	14,197.00	185.72
2020/03/13 06:00	2.64	0.58	23.32	0.00	1,006.21	0.59	8.23	13,141.50	186.36
2020/03/13 06:30	2.37	0.57	22.19	0.00	1,005.70	0.59	8.26	12,975.50	186.34
2020/03/13 07:00	2.02	0.52	20.60	0.00	1,011.01	0.58	8.00	13,016.20	185.69
2020/03/13 07:30	1.49	0.50	21.75	0.00	1,055.38	0.55	7.56	13,447.00	185.69
2020/03/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.85	0.70	[redacted]	11,051.00	185.91
2020/03/13 08:30	1.33	0.73	23.80	0.00	1,060.07	0.54	7.51	13,733.10	186.07
2020/03/13 09:00	1.47	0.71	23.97	0.00	1,049.53	0.53	7.77	13,400.30	186.26
2020/03/13 09:30	1.69	0.67	22.10	0.00	1,045.27	0.52	7.54	13,689.00	186.54
2020/03/13 10:00	1.31	0.65	23.89	0.00	1,066.20	0.49	6.98	14,256.90	186.72
2020/03/13 10:30	1.30	0.68	21.77	0.00	1,059.37	0.50	6.97	14,264.90	187.05
2020/03/13 11:00	1.43	0.67	21.97	0.00	1,054.31	0.51	7.39	13,701.10	186.97
2020/03/13 11:30	9.90	0.68	20.74	1.48	1,049.00	0.51	7.34	13,640.30	186.78
2020/03/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.00	0.60	[redacted]	11,470.50	186.14
2020/03/13 12:30	21.20	0.53	16.49	2.89	1,081.39	0.46	6.33	14,216.00	186.16
2020/03/13 13:00	15.49	0.55	18.93	0.30	1,074.59	0.48	6.91	13,911.50	186.25
2020/03/13 13:30	7.76	0.64	19.43	0.00	1,032.25	0.52	8.12	12,517.30	186.06
2020/03/13 14:00	6.51	0.56	19.02	0.00	1,053.13	0.50	7.36	13,606.10	185.77
2020/03/13 14:30	10.93	0.63	21.59	0.65	1,038.51	0.53	8.03	12,758.90	186.20
2020/03/13 15:00	2.35	0.62	20.26	0.00	1,045.05	0.47	7.03	14,206.40	186.51
2020/03/13 15:30	3.06	0.60	18.01	0.49	1,067.77	0.46	6.45	14,750.30	187.06
2020/03/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.86	0.60	[redacted]	11,803.50	187.73
2020/03/13 16:30	2.07	0.74	18.16	0.00	1,034.30	0.49	7.53	13,242.70	186.90
2020/03/13 17:00	1.75	0.69	19.36	0.00	1,038.13	0.48	7.42	13,143.60	185.40
2020/03/13 17:30	1.94	0.69	18.60	0.45	1,029.68	0.48	7.31	13,528.60	185.81
2020/03/13 18:00	16.28	0.71	17.72	6.15	1,040.70	0.48	7.07	14,086.70	186.56
2020/03/13 18:30	2.12	0.70	19.24	0.00	1,014.31	0.49	7.48	13,494.10	186.31
2020/03/13 19:00	2.29	0.65	18.21	0.01	1,018.79	0.50	7.24	13,789.50	185.93
2020/03/13 19:30	4.32	0.59	19.39	1.84	1,048.03	0.47	6.81	14,221.00	186.13
2020/03/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.75	0.63	[redacted]	11,174.00	185.98
2020/03/13 20:30	1.55	0.71	20.78	0.00	1,056.88	0.49	6.99	14,037.40	185.86
2020/03/13 21:00	1.70	0.71	21.31	0.00	1,035.75	0.51	7.51	13,424.90	185.61
2020/03/13 21:30	1.86	0.68	20.30	0.00	1,022.72	0.51	7.66	13,366.40	185.27
2020/03/13 22:00	1.44	0.62	21.25	0.00	1,060.53	0.48	6.61	14,488.30	185.93
2020/03/13 22:30	2.54	0.76	21.89	0.00	992.68	0.58	8.77	11,771.70	185.81
2020/03/13 23:00	2.04	0.75	24.10	0.00	1,025.52	0.54	8.01	12,654.80	184.78
2020/03/13 23:30	2.08	0.75	24.67	0.00	1,018.46	0.55	8.21	12,522.20	184.79

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