측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/08 00:00 ~ 2020/03/08 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.71	0.40	17.21	0.00	992.96	0.78	6.68	11,478.90	182.69
측정 최대값	2.58	0.78	27.71	4.58	1,113.45	0.96	9.63	14,540.10	188.20
측정 누적값	64.32	23.21	958.62	8.15	43,982.80	36.13	350.84	529,574	7,798.17
측정 평균값	1.53	0.55	22.82	0.19	1,047.21	0.86	8.35	12,608.90	185.67
2020/03/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.07	1.00	[redacted]	11,328.30	184.96
2020/03/08 00:30	1.59	0.47	21.49	0.00	1,046.95	0.82	7.74	13,218.30	185.37
2020/03/08 01:00	1.92	0.51	20.65	0.00	1,017.24	0.86	8.46	12,255.80	184.96
2020/03/08 01:30	1.28	0.44	22.62	0.00	1,066.57	0.81	7.66	13,259.40	184.18
2020/03/08 02:00	2.29	0.52	22.45	0.00	1,011.90	0.89	8.79	11,944.30	184.67
2020/03/08 02:30	1.70	0.47	19.53	0.00	1,022.97	0.84	8.13	12,588.30	184.14
2020/03/08 03:00	1.57	0.46	17.21	0.00	1,043.05	0.84	8.05	12,594.40	183.09
2020/03/08 03:30	2.58	0.53	22.66	0.00	1,003.50	0.90	9.10	11,478.90	182.69
2020/03/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.31	0.99	[redacted]	11,240.20	183.00
2020/03/08 04:30	1.98	0.51	22.63	0.00	1,031.00	0.84	8.32	12,511.60	183.82
2020/03/08 05:00	1.49	0.49	23.35	0.00	1,048.03	0.84	8.05	12,644.50	184.05
2020/03/08 05:30	0.97	0.43	22.09	0.00	1,087.51	0.78	7.18	13,898.30	184.30
2020/03/08 06:00	1.64	0.51	22.88	0.00	1,029.44	0.90	8.61	12,281.30	184.99
2020/03/08 06:30	1.95	0.49	23.68	0.00	1,046.77	0.86	8.03	12,899.00	184.28
2020/03/08 07:00	1.61	0.49	22.13	0.00	1,050.17	0.86	8.15	12,825.90	184.46
2020/03/08 07:30	1.90	0.60	24.10	0.00	1,027.95	0.88	8.32	12,682.10	185.38
2020/03/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.95	1.02	[redacted]	11,626.90	185.49
2020/03/08 08:30	2.56	0.63	24.99	0.00	1,014.59	0.95	9.05	11,802.50	185.55
2020/03/08 09:00	0.71	0.46	23.67	4.58	1,113.45	0.78	6.68	14,540.10	186.15
2020/03/08 09:30	2.45	0.61	22.58	0.00	992.96	0.96	9.63	11,592.60	186.60
2020/03/08 10:00	1.81	0.45	21.27	0.00	1,025.81	0.87	8.44	12,929.80	186.63
2020/03/08 10:30	1.39	0.50	24.78	0.19	1,052.98	0.84	7.99	13,365.50	187.16
2020/03/08 11:00	1.73	0.57	24.26	0.00	1,030.53	0.87	8.56	12,730.70	187.18
2020/03/08 11:30	2.45	0.66	25.38	0.14	1,009.18	0.89	8.88	12,486.30	187.24
2020/03/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.71	1.03	[redacted]	11,353.80	188.01
2020/03/08 12:30	1.81	0.56	22.27	0.00	1,039.14	0.84	8.17	13,126.40	187.95
2020/03/08 13:00	1.81	0.51	25.70	1.51	1,041.61	0.83	8.16	13,146.90	187.93
2020/03/08 13:30	0.88	0.67	27.71	1.46	1,090.55	0.80	7.26	14,021.90	188.20
2020/03/08 14:00	1.98	0.67	23.08	0.00	1,022.37	0.94	9.10	11,922.20	187.67
2020/03/08 14:30	0.82	0.40	20.33	0.04	1,088.33	0.79	7.36	13,517.60	186.86
2020/03/08 15:00	1.06	0.41	20.80	0.00	1,068.96	0.83	8.14	12,715.00	186.71
2020/03/08 15:30	1.16	0.43	22.87	0.00	1,055.91	0.82	8.14	12,954.50	186.82
2020/03/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.14	1.00	[redacted]	11,093.20	187.08
2020/03/08 16:30	1.57	0.65	24.12	0.00	1,033.70	0.86	8.60	12,473.80	187.09
2020/03/08 17:00	0.83	0.54	22.57	0.09	1,095.09	0.80	7.65	13,242.20	186.20
2020/03/08 17:30	1.39	0.59	21.20	0.00	1,045.70	0.88	9.02	11,754.00	185.68
2020/03/08 18:00	1.45	0.59	20.32	0.00	1,039.81	0.91	9.17	11,514.30	185.55
2020/03/08 18:30	2.26	0.63	26.51	0.00	1,027.51	0.92	9.11	11,632.00	185.13
2020/03/08 19:00	1.30	0.58	26.50	0.00	1,069.21	0.84	8.26	12,583.00	185.19
2020/03/08 19:30	1.52	0.62	22.26	0.00	1,047.71	0.89	9.04	11,860.80	185.68
2020/03/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,087.11	1.00	[redacted]	11,024.60	185.80
2020/03/08 20:30	1.11	0.70	22.47	0.00	1,057.03	0.88	8.78	12,344.90	185.98
2020/03/08 21:00	0.93	0.61	22.33	0.00	1,061.56	0.90	8.88	11,734.40	185.18
2020/03/08 21:30	0.92	0.62	21.12	0.00	1,071.55	0.86	8.57	12,237.40	184.59
2020/03/08 22:00	0.84	0.62	23.37	0.00	1,068.00	0.86	8.31	12,654.10	185.31
2020/03/08 22:30	0.96	0.61	22.10	0.00	1,058.55	0.88	8.63	12,222.80	185.69
2020/03/08 23:00	0.98	0.62	24.19	0.00	1,070.37	0.86	8.35	12,624.80	185.80
2020/03/08 23:30	1.17	0.78	22.40	0.14	1,057.59	0.86	8.32	12,761.00	186.07

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/09 00:00 ~ 2020/03/09 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	0.37	0.42	17.16	0.00	1,018.39	0.76	6.94	11,342.50	183.08
측정 최대값	18.52	0.79	24.36	6.48	1,095.89	0.92	9.01	13,642.10	187.40
측정 누적값	61.52	24.92	863.42	7.27	44,464.24	35.23	337.59	532,017	7,797.13
측정 평균값	1.46	0.59	20.56	0.17	1,058.67	0.84	8.04	12,667.07	185.65
2020/03/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.10	1.02	[redacted]	11,205.40	186.20
2020/03/09 00:30	1.08	0.64	23.87	0.00	1,047.47	0.89	8.68	12,285.70	186.01
2020/03/09 01:00	0.69	0.53	22.01	0.00	1,071.59	0.86	8.37	12,560.20	186.00
2020/03/09 01:30	0.97	0.53	23.52	0.00	1,046.49	0.89	8.65	12,340.10	185.85
2020/03/09 02:00	1.16	0.51	21.98	0.11	1,041.65	0.89	8.63	12,463.60	185.80
2020/03/09 02:30	0.87	0.68	22.44	0.28	1,055.23	0.87	8.29	12,805.20	186.12
2020/03/09 03:00	0.97	0.56	21.69	0.00	1,047.50	0.89	8.70	12,252.70	185.78
2020/03/09 03:30	1.04	0.50	20.33	0.11	1,051.80	0.88	8.32	12,688.40	185.56
2020/03/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.60	1.03	[redacted]	10,906.00	185.64
2020/03/09 04:30	18.52	0.79	19.83	6.48	1,072.16	0.85	7.79	12,960.30	185.43
2020/03/09 05:00	1.01	0.69	19.92	0.00	1,055.96	0.87	8.44	12,159.90	184.74
2020/03/09 05:30	1.24	0.57	21.07	0.00	1,042.55	0.89	8.51	12,198.70	184.31
2020/03/09 06:00	1.32	0.58	20.16	0.00	1,035.62	0.92	8.97	11,696.80	184.24
2020/03/09 06:30	1.01	0.54	20.54	0.00	1,051.57	0.86	8.26	12,497.70	184.36
2020/03/09 07:00	1.36	0.56	19.68	0.00	1,039.42	0.88	8.55	12,346.80	184.62
2020/03/09 07:30	1.56	0.55	19.84	0.00	1,022.96	0.92	9.01	11,860.50	184.64
2020/03/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.68	1.02	[redacted]	10,574.60	183.75
2020/03/09 08:30	1.25	0.56	19.28	0.00	1,029.53	0.88	8.62	12,056.60	183.41
2020/03/09 09:00	0.60	0.47	18.55	0.00	1,074.31	0.80	7.54	13,269.30	184.94
2020/03/09 09:30	1.43	0.51	19.79	0.00	1,018.41	0.90	9.01	11,342.50	184.79
2020/03/09 10:00	1.12	0.48	21.07	0.00	1,056.16	0.84	8.31	12,021.20	183.08
2020/03/09 10:30	0.84	0.50	17.85	0.00	1,053.79	0.82	8.05	12,470.40	183.81
2020/03/09 11:00	0.52	0.45	19.54	0.00	1,067.45	0.79	7.52	13,307.20	185.52
2020/03/09 11:30	0.37	0.42	17.16	0.00	1,086.29	0.76	7.20	13,319.40	185.44
2020/03/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.69	1.00	[redacted]	10,414.80	185.35
2020/03/09 12:30	0.49	0.52	18.86	0.00	1,095.84	0.77	7.06	13,564.60	185.46
2020/03/09 13:00	2.02	0.50	18.68	0.16	1,088.57	0.81	7.21	13,579.50	186.14
2020/03/09 13:30	1.14	0.57	20.13	0.00	1,042.65	0.84	8.20	12,517.00	186.19
2020/03/09 14:00	1.07	0.59	20.46	0.00	1,066.06	0.80	7.66	12,883.90	186.14
2020/03/09 14:30	0.61	0.62	19.35	0.00	1,095.43	0.78	7.17	13,341.80	186.53
2020/03/09 15:00	1.29	0.65	20.33	0.00	1,060.21	0.83	7.93	12,426.40	186.16
2020/03/09 15:30	1.03	0.67	18.56	0.00	1,060.23	0.82	8.09	12,215.10	185.51
2020/03/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.76	1.00	[redacted]	10,317.90	185.44
2020/03/09 16:30	0.71	0.69	20.45	0.00	1,083.45	0.78	7.51	12,846.30	185.44
2020/03/09 17:00	0.44	0.58	17.87	0.00	1,091.47	0.76	6.94	13,642.10	186.73
2020/03/09 17:30	1.19	0.66	20.56	0.00	1,018.39	0.85	8.40	12,204.90	186.46
2020/03/09 18:00	1.16	0.63	19.32	0.00	1,050.12	0.79	7.65	13,117.90	186.07
2020/03/09 18:30	0.86	0.62	22.70	0.00	1,083.28	0.79	7.38	13,120.80	186.51
2020/03/09 19:00	0.96	0.64	21.90	0.00	1,066.48	0.80	7.86	12,596.60	186.29
2020/03/09 19:30	1.06	0.65	19.81	0.00	1,050.99	0.83	8.12	12,436.90	186.10
2020/03/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.16	0.99	[redacted]	11,114.40	186.39
2020/03/09 20:30	1.03	0.70	19.17	0.00	1,059.31	0.80	7.52	13,226.00	186.45
2020/03/09 21:00	0.77	0.63	20.29	0.00	1,086.95	0.79	7.41	13,374.30	186.51
2020/03/09 21:30	1.09	0.72	24.36	0.00	1,061.47	0.85	8.23	12,483.70	186.74
2020/03/09 22:00	1.76	0.71	23.92	0.00	1,030.67	0.89	8.69	12,556.40	186.97
2020/03/09 22:30	1.63	0.70	23.08	0.00	1,043.69	0.89	8.41	12,385.60	187.40
2020/03/09 23:00	1.37	0.64	23.05	0.00	1,065.18	0.82	7.64	13,051.60	186.56
2020/03/09 23:30	0.91	0.61	20.45	0.13	1,095.89	0.79	7.09	13,542.50	186.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/10 00:00 ~ 2020/03/10 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	0.77	0.50	17.55	0.00	977.03	0.75	6.63	11,514.70	36.48
측정 최대값	2.14	1.02	24.13	0.56	1,093.88	0.90	9.10	14,378.50	36.50
측정 누적값	51.37	25.32	848.70	1.06	43,247.44	33.52	318.30	533,178	1,459.68
측정 평균값	1.25	0.62	20.70	0.03	1,054.82	0.82	7.76	13,004.33	36.49
2020/03/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.90	1.04	[redacted]	10,324.60	36.49
2020/03/10 00:30	0.95	0.61	22.90	0.00	1,079.63	0.77	7.04	13,818.40	36.49
2020/03/10 01:00	1.16	0.60	22.66	0.00	1,072.39	0.82	7.87	12,740.40	36.48
2020/03/10 01:30	1.17	0.56	23.58	0.00	1,062.01	0.83	7.89	12,907.70	36.48
2020/03/10 02:00	1.16	0.53	20.18	0.00	1,072.47	0.84	7.93	12,568.90	36.49
2020/03/10 02:30	1.03	0.53	21.66	0.00	1,066.96	0.82	7.89	12,717.60	36.50
2020/03/10 03:00	0.91	0.51	21.66	0.00	1,079.51	0.79	7.39	13,191.20	36.49
2020/03/10 03:30	1.32	0.55	21.58	0.00	1,043.72	0.85	8.40	12,325.40	36.49
2020/03/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.55	0.99	[redacted]	11,116.50	36.49
2020/03/10 04:30	1.89	0.69	19.24	0.00	1,018.54	0.88	8.68	11,852.60	36.50
2020/03/10 05:00	1.29	0.56	24.13	0.50	1,064.72	0.81	7.71	12,903.30	36.49
2020/03/10 05:30	1.45	0.55	21.94	0.56	1,056.59	0.82	7.73	12,873.00	[redacted]
2020/03/10 06:00	1.71	0.59	22.09	0.00	1,043.33	0.88	8.49	11,910.00	36.48
2020/03/10 06:30	0.90	0.50	22.43	0.00	1,080.49	0.79	7.25	13,580.00	36.49
2020/03/10 07:00	0.89	0.52	20.88	0.00	1,071.78	0.81	7.76	12,877.10	36.48
2020/03/10 07:30	1.21	0.51	21.89	0.00	1,060.58	0.79	7.39	13,558.00	36.48
2020/03/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.33	1.01	[redacted]	11,035.80	36.49
2020/03/10 08:30	0.96	0.65	21.86	0.00	1,093.88	0.75	6.63	14,314.70	36.48
2020/03/10 09:00	1.10	0.66	21.11	0.00	1,067.90	0.82	7.76	12,951.40	36.48
2020/03/10 09:30	1.01	0.56	19.46	0.00	1,075.69	0.77	6.96	13,858.80	36.49
2020/03/10 10:00	1.04	0.57	21.62	0.00	1,068.05	0.79	7.28	13,454.20	36.50
2020/03/10 10:30	1.04	0.61	21.08	0.00	1,076.26	0.81	7.49	12,948.40	36.50
2020/03/10 11:00	1.52	0.65	21.40	0.00	1,046.31	0.82	7.83	12,753.30	36.49
2020/03/10 11:30	1.25	0.69	20.27	0.00	1,078.61	0.77	7.06	13,694.60	36.48
2020/03/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.11	0.99	[redacted]	11,280.40	36.48
2020/03/10 12:30	1.17	0.67	18.76	0.00	1,044.47	0.80	7.51	13,258.70	36.50
2020/03/10 13:00	1.26	0.62	17.55	0.00	1,026.51	0.82	7.81	13,000.10	36.50
2020/03/10 13:30	0.77	0.53	18.86	0.00	1,069.10	0.75	6.73	14,378.50	36.49
2020/03/10 14:00	0.95	0.60	18.57	0.00	1,056.07	0.81	7.59	12,861.10	36.49
2020/03/10 14:30	1.17	0.63	21.09	0.00	1,065.74	0.78	7.19	13,487.50	36.49
2020/03/10 15:00	1.44	0.83	18.65	0.00	1,041.40	0.84	8.10	12,552.00	36.49
2020/03/10 15:30	0.93	0.62	17.87	0.00	1,065.86	0.79	7.26	13,451.90	36.49
2020/03/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.35	0.98	[redacted]	11,391.10	36.49
2020/03/10 16:30	0.95	0.56	18.78	0.00	1,065.15	0.77	7.11	13,723.60	36.48
2020/03/10 17:00	1.01	0.54	18.26	0.00	1,051.01	0.81	7.73	13,006.80	36.49
2020/03/10 17:30	1.54	0.55	18.71	0.00	1,019.87	0.83	8.16	12,637.80	36.50
2020/03/10 18:00	2.14	0.57	17.94	0.00	977.03	0.90	9.10	11,514.70	36.50
2020/03/10 18:30	1.63	0.55	18.05	0.00	1,014.61	0.83	8.22	12,777.00	36.50
2020/03/10 19:00	1.31	0.82	21.97	0.00	1,058.23	0.80	7.63	13,552.10	36.50
2020/03/10 19:30	1.64	1.02	20.56	0.00	1,055.95	0.82	7.90	13,339.00	36.50
2020/03/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,098.09	0.96	[redacted]	11,880.30	36.50
2020/03/10 20:30	1.43	0.69	20.52	0.00	1,024.48	0.88	8.70	12,346.30	36.50
2020/03/10 21:00	1.14	0.50	20.93	0.00	1,058.32	0.83	8.00	12,961.10	36.50
2020/03/10 21:30	1.63	0.55	20.97	0.00	1,033.27	0.88	8.66	12,178.70	36.50
2020/03/10 22:00	1.48	0.63	22.82	0.00	1,042.83	0.84	8.06	12,887.20	36.50
2020/03/10 22:30	1.35	0.79	21.82	0.00	1,058.36	0.82	7.70	13,331.40	36.50
2020/03/10 23:00	1.47	0.85	22.40	0.00	1,039.76	0.89	8.71	12,133.20	36.50

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