측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/09 00:00 ~ 2019/11/09 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.65	0.80	20.69	0.00	978.65	0.41	5.16	11,742.60	184.92
측정 최대값	38.44	3.40	35.70	8.89	1,115.16	0.55	8.76	16,007.20	189.08
측정 누적값	269.18	68.53	1,133.62	51.66	44,210.83	20.70	302.18	579,504	7,850.24
측정 평균값	6.41	1.63	26.99	1.23	1,052.64	0.49	7.19	13,797.70	186.91
2019/11/09 00:00					1,078.15	0.61		11,988.30	186.36
2019/11/09 00:30	1.02	2.65	28.63	1.06	1,103.47	0.49	6.79	14,103.70	186.41
2019/11/09 01:00	20.98	1.80	26.75	0.63	1,085.25	0.49	6.74	14,331.40	186.44
2019/11/09 01:30	1.30	1.57	27.24	0.00	1,029.76	0.53	8.11	12,831.30	185.99
2019/11/09 02:00	35.77	1.26	27.86	8.86	1,082.92	0.46	6.06	15,170.30	185.84
2019/11/09 02:30	1.45	1.73	31.12	0.00	1,060.47	0.52	7.61	13,378.40	185.81
2019/11/09 03:00	0.87	1.17	29.07	0.00	1,073.07	0.50	6.98	14,107.70	185.69
2019/11/09 03:30	0.65	1.13	33.78	0.00	1,096.37	0.48	6.56	14,531.70	185.70
2019/11/09 04:00					1,092.23	0.62		12,043.40	185.98
2019/11/09 04:30	0.70	1.63	28.26	0.31	1,093.35	0.49	6.79	14,215.70	186.35
2019/11/09 05:00	1.56	1.59	30.12	1.35	1,103.80	0.48	6.39	14,672.60	186.91
2019/11/09 05:30	1.85	2.01	29.64	0.00	1,030.84	0.54	8.07	12,823.40	186.48
2019/11/09 06:00	3.33	1.37	30.67	0.03	1,001.32	0.55	8.26	12,824.10	186.02
2019/11/09 06:30	13.81	1.07	21.81	1.04	1,039.45	0.49	6.82	14,358.40	186.31
2019/11/09 07:00	8.69	1.03	20.80	1.77	1,078.46	0.49	6.48	14,570.50	186.82
2019/11/09 07:30	1.79	1.02	23.69	0.00	978.65	0.55	8.26	12,848.80	186.58
2019/11/09 08:00					1,090.97	0.61		12,378.70	186.57
2019/11/09 08:30	6.80	1.24	25.71	1.15	1,036.85	0.53	7.84	13,102.40	186.82
2019/11/09 09:00	1.09	0.80	27.71	0.00	1,066.45	0.48	6.49	14,758.10	186.67
2019/11/09 09:30	1.27	1.03	26.58	0.00	1,032.81	0.51	7.49	13,796.80	187.11
2019/11/09 10:00	0.86	0.84	26.45	0.00	1,054.02	0.49	7.35	13,493.70	187.21
2019/11/09 10:30	1.89	2.97	26.54	0.10	990.50	0.54	8.55	11,742.60	186.74
2019/11/09 11:00	4.24	1.26	26.50	0.53	1,097.23	0.45	6.07	15,036.80	187.64
2019/11/09 11:30	1.50	1.06	28.53	0.00	1,019.17	0.52	8.29	12,678.50	187.92
2019/11/09 12:00					1,061.71	0.60		11,380.80	187.52
2019/11/09 12:30	1.13	1.52	35.70	0.00	1,052.87	0.48	7.26	13,792.40	187.66
2019/11/09 13:00	7.02	1.46	31.10	1.66	1,101.13	0.45	6.30	14,669.20	188.10
2019/11/09 13:30	1.29	1.97	28.28	0.01	1,045.35	0.48	7.62	13,180.40	187.62
2019/11/09 14:00	29.74	2.42	30.24	8.89	1,109.82	0.43	6.03	14,746.00	187.23
2019/11/09 14:30	2.20	2.75	31.24	0.00	1,002.35	0.54	8.76	11,904.80	187.53
2019/11/09 15:00	24.18	1.09	30.56	0.33	1,042.61	0.48	7.27	13,624.10	187.21
2019/11/09 15:30	38.44	0.90	24.16	3.59	1,115.16	0.41	5.16	16,007.20	187.70
2019/11/09 16:00					1,046.71	0.62		10,628.10	188.61
2019/11/09 16:30	2.86	1.22	28.51	5.40	1,100.50	0.43	5.73	15,478.10	188.27
2019/11/09 17:00	6.13	2.52	22.94	2.16	1,041.82	0.47	6.96	14,452.70	188.31
2019/11/09 17:30	20.94	2.03	24.31	5.11	1,094.69	0.44	5.67	15,859.20	189.08
2019/11/09 18:00	1.37	2.32	26.86	0.09	1,035.92	0.49	7.23	13,921.10	188.89
2019/11/09 18:30	2.09	1.96	20.82	0.00	982.32	0.52	8.58	12,226.20	187.30
2019/11/09 19:00	1.94	1.48	26.81	0.00	986.79	0.53	8.39	13,005.20	187.29
2019/11/09 19:30	1.27	2.04	26.10	1.24	1,029.21	0.49	7.32	14,194.80	187.85
2019/11/09 20:00					1,004.39	0.62		11,634.70	187.82
2019/11/09 20:30	2.56	3.40	20.69	5.39	1,041.48	0.49	7.03	13,592.40	187.48
2019/11/09 21:00	1.92	1.83	21.25	0.16	1,029.87	0.51	7.70	12,629.00	186.81
2019/11/09 21:30	1.34	1.38	25.15	0.08	1,055.45	0.49	7.28	13,396.10	186.24
2019/11/09 22:00	8.28	1.51	23.58	0.12	1,008.11	0.53	8.24	12,240.40	185.64
2019/11/09 22:30	1.20	1.28	24.65	0.00	1,055.91	0.48	6.95	13,587.90	184.92
2019/11/09 23:00	1.09	1.56	25.66	0.57	1,049.91	0.49	7.55	13,356.10	185.43
2019/11/09 23:30	0.77	1.66	27.55	0.03	1,075.35	0.49	7.15	14,263.30	186.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/10 00:00 ~ 2019/11/10 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	0.52	0.71	18.02	0.00	1,014.99	0.44	5.68	12,162.60	184.16
측정 최대값	24.58	2.82	32.86	4.73	1,112.15	0.54	8.23	15,579.40	189.00
측정 누적값	183.19	54.83	1,145.21	36.26	44,875.69	20.25	295.60	581,735	7,848.49
측정 평균값	4.36	1.31	27.27	0.86	1,068.47	0.48	7.04	13,850.83	186.87
2019/11/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.40	0.63	[redacted]	12,203.10	187.22
2019/11/10 00:30	1.18	1.35	22.28	0.00	1,031.25	0.52	7.63	13,525.60	187.55
2019/11/10 01:00	0.84	0.78	24.51	0.14	1,074.49	0.47	6.40	14,425.20	186.86
2019/11/10 01:30	1.26	0.83	18.02	0.00	1,043.09	0.49	7.15	13,122.60	185.84
2019/11/10 02:00	1.15	0.71	23.01	0.00	1,051.95	0.48	6.87	13,677.20	185.27
2019/11/10 02:30	0.70	0.72	24.07	0.02	1,080.38	0.46	6.41	13,743.20	184.64
2019/11/10 03:00	1.05	0.78	25.42	0.00	1,033.54	0.50	7.31	13,242.70	184.43
2019/11/10 03:30	0.75	0.78	27.99	0.00	1,068.53	0.48	6.59	14,446.90	185.32
2019/11/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.17	0.63	[redacted]	11,649.10	185.99
2019/11/10 04:30	20.09	0.88	26.89	4.73	1,096.79	0.47	6.29	15,097.50	186.44
2019/11/10 05:00	1.02	0.89	25.04	0.05	1,060.37	0.53	7.77	13,037.50	186.35
2019/11/10 05:30	7.17	0.80	23.18	2.18	1,067.49	0.50	7.08	13,931.10	185.74
2019/11/10 06:00	24.58	0.78	27.40	3.23	1,037.59	0.54	7.69	13,084.90	185.57
2019/11/10 06:30	1.54	0.79	23.56	0.00	1,072.19	0.48	6.79	12,989.20	184.36
2019/11/10 07:00	18.43	0.80	24.26	0.40	1,047.84	0.51	7.32	13,384.50	184.16
2019/11/10 07:30	1.14	0.79	29.72	0.00	1,061.07	0.51	7.31	13,732.40	185.10
2019/11/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.55	0.64	[redacted]	11,205.60	185.99
2019/11/10 08:30	3.34	1.10	27.71	0.00	1,033.12	0.54	7.93	13,091.70	186.41
2019/11/10 09:00	1.37	0.81	24.09	0.00	1,035.90	0.50	7.33	13,647.10	186.25
2019/11/10 09:30	0.65	0.81	25.38	1.05	1,095.71	0.45	6.10	15,012.00	186.49
2019/11/10 10:00	0.81	0.90	26.02	1.90	1,112.15	0.45	5.68	15,579.40	187.30
2019/11/10 10:30	0.88	1.16	22.63	0.35	1,054.59	0.51	7.38	13,624.00	187.77
2019/11/10 11:00	18.33	1.01	25.18	1.74	1,068.37	0.47	6.61	14,396.70	187.58
2019/11/10 11:30	0.85	0.98	28.79	0.66	1,068.86	0.47	6.65	14,447.10	187.65
2019/11/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.82	0.62	[redacted]	10,959.10	187.53
2019/11/10 12:30	1.33	1.48	29.59	0.00	1,014.99	0.52	8.05	12,729.70	187.31
2019/11/10 13:00	1.40	1.10	31.29	1.20	1,074.37	0.47	6.77	14,152.90	187.18
2019/11/10 13:30	2.54	2.52	27.74	4.02	1,057.90	0.49	7.34	13,408.70	187.66
2019/11/10 14:00	2.36	1.71	29.24	1.14	1,075.18	0.45	6.46	14,401.20	187.77
2019/11/10 14:30	1.42	1.70	28.80	0.21	1,028.28	0.50	7.79	13,349.00	187.83
2019/11/10 15:00	12.32	1.72	28.15	3.39	1,081.01	0.46	6.69	14,626.20	188.86
2019/11/10 15:30	3.71	1.50	29.77	1.52	1,098.37	0.45	6.68	14,410.00	189.00
2019/11/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,094.51	0.58	[redacted]	11,971.70	188.76
2019/11/10 16:30	0.97	1.86	28.18	0.34	1,077.18	0.47	7.24	13,650.80	188.51
2019/11/10 17:00	1.31	1.62	31.94	0.00	1,050.07	0.50	7.92	13,066.00	188.21
2019/11/10 17:30	0.86	1.51	31.28	0.00	1,077.55	0.47	7.12	13,977.10	187.76
2019/11/10 18:00	0.75	1.52	30.00	0.58	1,097.63	0.44	6.33	14,944.60	188.32
2019/11/10 18:30	0.94	1.85	29.81	0.76	1,083.26	0.46	7.01	14,016.90	188.29
2019/11/10 19:00	7.20	1.40	26.45	0.72	1,094.83	0.44	6.08	15,321.90	188.57
2019/11/10 19:30	0.52	1.48	28.95	0.96	1,111.13	0.44	6.04	14,985.00	188.72
2019/11/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,117.69	0.60	[redacted]	11,382.30	188.11
2019/11/10 20:30	18.94	2.82	25.88	3.02	1,091.33	0.48	7.17	13,383.40	187.46
2019/11/10 21:00	1.45	2.01	32.56	0.41	1,107.17	0.47	7.04	13,910.90	187.21
2019/11/10 21:30	14.17	1.73	28.05	1.52	1,109.20	0.46	6.81	14,257.20	187.36
2019/11/10 22:00	1.12	2.31	28.01	0.00	1,059.31	0.50	8.23	12,162.60	186.68
2019/11/10 22:30	0.85	1.72	28.94	0.00	1,059.17	0.48	7.45	13,204.60	186.06
2019/11/10 23:00	1.27	1.51	32.86	0.02	1,041.37	0.50	7.96	12,970.40	186.09
2019/11/10 23:30	0.63	1.31	32.57	0.00	1,091.12	0.47	7.13	13,567.20	186.56

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수빈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/11 00:00 ~ 2019/11/11 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	0.51	0.50	9.49	0.00	986.35	0.41	5.33	11,560.90	36.32
측정 최대값	45.14	1.15	31.46	2.50	1,132.77	0.53	8.44	15,772.90	36.36
측정 누적값	298.31	32.61	821.56	7.71	43,232.69	19.17	287.63	558,846	1,490.60
측정 평균값	7.28	0.80	20.04	0.19	1,054.46	0.47	7.02	13,630.39	36.36
2019/11/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.59	0.63	[redacted]	10,362.00	36.36
2019/11/11 00:30	9.95	1.03	27.27	0.25	1,089.26	0.47	6.82	13,831.20	36.36
2019/11/11 01:00	13.43	0.98	30.03	0.71	1,086.70	0.46	6.82	13,488.80	36.36
2019/11/11 01:30	0.72	1.04	30.50	0.00	1,086.62	0.49	7.45	13,174.10	36.36
2019/11/11 02:00	0.51	1.00	27.47	0.00	1,103.25	0.47	6.72	13,853.10	36.36
2019/11/11 02:30	2.88	1.15	27.54	0.12	1,032.09	0.52	8.13	12,577.50	36.32
2019/11/11 03:00	0.96	1.08	29.42	0.17	1,077.97	0.47	7.17	13,455.00	36.32
2019/11/11 03:30	0.51	1.02	29.45	0.00	1,085.67	0.46	6.98	13,572.10	36.32
2019/11/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.11	0.62	[redacted]	10,492.80	36.32
2019/11/11 04:30	1.20	1.12	28.13	0.19	1,053.71	0.51	7.81	12,679.80	36.32
2019/11/11 05:00	1.50	0.94	31.46	0.02	1,037.59	0.51	7.81	12,834.80	36.36
2019/11/11 05:30	1.14	0.94	27.98	0.01	1,035.18	0.53	8.39	12,001.30	36.36
2019/11/11 06:00	14.41	0.82	26.28	0.42	1,083.27	0.48	6.90	13,908.70	36.36
2019/11/11 06:30	19.68	0.76	26.14	1.78	1,082.01	0.50	7.32	13,782.20	36.36
2019/11/11 07:00	32.19	0.65	25.62	2.50	1,116.44	0.46	5.82	15,247.60	36.36
2019/11/11 07:30	21.27	0.61	27.96	0.80	1,132.77	0.44	5.70	15,330.00	36.36
2019/11/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,129.17	0.60	[redacted]	11,435.60	36.36
2019/11/11 08:30	1.00	1.04	24.35	0.00	1,046.23	0.52	8.17	12,560.70	36.36
2019/11/11 09:00	1.22	0.76	25.18	0.00	1,036.93	0.49	7.59	12,471.60	36.36
2019/11/11 09:30	1.45	0.75	19.38	0.00	1,012.80	0.49	7.90	12,184.80	36.36
2019/11/11 10:00	0.98	0.75	24.15	0.00	1,070.52	0.44	6.61	14,218.80	36.36
2019/11/11 10:30	1.49	0.86	19.71	0.00	1,009.42	0.50	8.26	12,392.40	36.36
2019/11/11 11:00	1.40	0.76	16.76	0.00	1,005.55	0.49	7.94	12,720.30	36.36
2019/11/11 11:30	1.56	0.70	19.42	0.00	1,026.28	0.47	7.49	13,137.60	36.36
2019/11/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.29	0.59	[redacted]	10,819.20	36.36
2019/11/11 12:30	1.21	0.89	19.50	0.00	1,035.22	0.45	7.03	13,094.90	36.36
2019/11/11 13:00	0.79	0.72	17.87	0.00	1,060.43	0.43	6.48	13,821.10	36.36
2019/11/11 13:30	0.65	0.74	21.75	0.00	1,067.50	0.44	6.60	13,558.30	36.36
2019/11/11 14:00	1.50	0.90	17.67	0.00	986.35	0.50	8.44	11,560.90	36.36
2019/11/11 14:30	1.45	0.75	15.02	0.00	1,015.54	0.46	7.63	12,691.40	36.36
2019/11/11 15:00	0.69	0.67	15.91	0.00	1,071.82	0.43	6.31	14,225.70	36.36
2019/11/11 15:30	0.70	0.68	15.12	0.00	1,072.35	0.42	6.14	14,566.80	36.36
2019/11/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.65	0.57	[redacted]	11,193.20	36.36
2019/11/11 16:30	0.93	0.90	12.49	0.00	1,045.29	0.45	7.18	13,293.90	36.36
2019/11/11 17:00	8.60	0.74	11.77	0.00	1,063.89	0.44	6.27	14,511.90	36.36
2019/11/11 17:30	1.00	0.75	12.51	0.00	1,051.25	0.44	6.70	13,951.60	36.36
2019/11/11 18:00	26.21	0.70	9.49	0.00	1,041.39	0.45	6.71	13,944.80	36.36
2019/11/11 18:30	8.46	0.68	11.65	0.00	1,056.36	0.44	6.28	14,366.50	36.36
2019/11/11 19:00	25.26	0.61	9.81	0.00	1,086.07	0.42	5.65	14,992.30	36.36
2019/11/11 19:30	10.83	0.62	11.96	0.09	1,103.96	0.41	5.33	15,354.70	36.36
2019/11/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.23	0.58	[redacted]	11,468.20	36.36
2019/11/11 20:30	4.00	0.75	13.30	0.00	1,030.05	0.48	7.09	13,536.80	36.36
2019/11/11 21:00	11.42	0.58	12.10	0.00	1,002.64	0.48	7.49	13,551.20	36.36
2019/11/11 21:30	3.91	0.55	14.17	0.00	999.48	0.49	7.38	14,114.70	36.36
2019/11/11 22:00	10.21	0.50	11.76	0.00	1,026.49	0.46	6.66	14,659.20	36.36
2019/11/11 22:30	45.14	0.50	10.43	0.56	1,074.56	0.43	5.51	15,772.90	36.36
2019/11/11 23:00	5.90	0.62	13.08	0.09	1,031.79	0.48	6.95	13,853.90	36.36

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