측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김기홍	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/05 00:00 ~ 2019/09/05 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
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	0-300
측정 최소값	0.86	1.52	10.68	0.00	972.08	1.18	3.55	13,988.90	186.89
측정 최대값	77.11	13.67	31.37	23.26	1,132.17	1.71	7.49	18,670.40	190.08
측정 누적값	595.55	148.31	878.28	151.31	44,981.45	58.83	239.73	680,047	7,920.29
측정 평균값	14.18	3.53	20.91	3.60	1,070.99	1.40	5.71	16,191.59	188.58
2019/09/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,127.29	1.52	[illegible]	12,149.10	187.07
2019/09/05 00:30	38.63	2.08	17.30	0.90	1,113.55	1.18	5.03	16,075.90	187.25
2019/09/05 01:00	1.05	2.06	23.72	0.42	1,065.97	1.53	6.23	15,699.00	188.05
2019/09/05 01:30	1.01	3.78	25.97	1.95	1,079.81	1.71	5.92	16,885.50	189.73
2019/09/05 02:00	14.52	2.64	20.77	0.39	1,074.14	1.35	5.56	16,293.60	189.58
2019/09/05 02:30	22.51	1.73	20.29	0.13	1,044.85	1.39	5.85	15,822.90	188.41
2019/09/05 03:00	2.06	1.94	18.69	0.00	980.41	1.56	7.39	13,988.90	187.89
2019/09/05 03:30	21.91	1.72	13.40	0.24	1,039.37	1.44	5.30	16,402.30	187.69
2019/09/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.83	2.01	[illegible]	12,060.50	188.56
2019/09/05 04:30	10.33	1.81	10.68	0.00	993.69	1.33	6.83	14,272.60	187.64
2019/09/05 05:00	5.53	1.77	19.97	0.68	972.08	1.64	7.41	14,026.70	186.89
2019/09/05 05:30	77.11	1.52	12.10	23.26	1,111.01	1.31	3.55	18,670.40	188.30
2019/09/05 06:00	2.44	1.67	16.91	2.31	1,028.00	1.51	6.41	15,355.30	188.93
2019/09/05 06:30	16.80	1.56	18.64	5.88	1,087.35	1.48	4.96	17,143.70	188.67
2019/09/05 07:00	2.34	2.33	24.08	10.80	1,106.51	1.43	4.97	17,132.20	189.34
2019/09/05 07:30	4.18	8.79	20.66	15.19	1,066.81	1.44	5.98	16,112.90	189.05
2019/09/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.23	1.86	[illegible]	13,104.60	187.72
2019/09/05 08:30	2.54	5.85	20.14	5.55	1,042.47	1.41	5.97	16,348.00	187.70
9/09/05 09:00	38.29	3.50	14.60	2.13	1,082.49	1.22	4.57	17,390.40	188.05
2019/09/05 09:30	3.28	9.06	15.43	17.58	1,080.05	1.39	5.21	17,358.30	188.17
2019/09/05 10:00	1.21	13.67	19.92	5.79	1,075.51	1.37	5.76	15,968.40	187.66
2019/09/05 10:30	41.20	9.68	16.46	13.84	1,128.25	1.31	4.13	18,191.90	188.39
2019/09/05 11:00	21.87	5.66	13.01	3.53	1,083.59	1.20	5.30	16,189.00	188.03
2019/09/05 11:30	10.14	4.09	14.12	5.66	1,087.39	1.22	5.08	16,710.40	187.84
2019/09/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,084.36	1.92	[illegible]	12,354.10	189.13
2019/09/05 12:30	44.03	3.04	18.61	5.91	1,104.83	1.42	5.08	17,466.50	189.82
2019/09/05 13:00	9.65	2.98	23.72	4.12	1,132.17	1.31	5.08	17,237.10	190.08
2019/09/05 13:30	43.74	2.11	20.97	0.73	1,109.81	1.36	5.17	17,175.20	189.71
2019/09/05 14:00	9.72	2.11	22.92	0.14	1,069.73	1.39	6.25	15,877.20	189.21
2019/09/05 14:30	1.36	2.17	25.38	0.00	1,051.13	1.41	6.44	15,658.20	188.63
2019/09/05 15:00	5.74	2.23	24.85	0.36	1,083.29	1.36	5.53	16,463.50	188.82
2019/09/05 15:30	27.94	2.16	23.52	2.44	1,120.86	1.33	4.49	17,901.70	189.71
2019/09/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,089.59	1.80	[illegible]	14,546.90	190.10
2019/09/05 16:30	14.12	2.01	21.26	0.03	1,055.12	1.33	6.83	14,561.10	188.96
2019/09/05 17:00	9.58	1.62	22.10	0.26	1,112.05	1.23	4.83	16,720.70	188.88
2019/09/05 17:30	5.15	1.76	25.26	0.31	1,102.91	1.22	5.44	15,936.80	188.85
2019/09/05 18:00	1.41	2.00	28.74	0.48	1,103.07	1.33	5.69	15,872.30	188.53
2019/09/05 18:30	0.92	2.52	31.37	0.20	1,074.25	1.47	6.41	15,296.60	189.02
2019/09/05 19:00	0.86	4.05	25.92	2.42	1,090.96	1.38	5.75	15,992.50	189.18
2019/09/05 19:30	3.66	9.74	25.23	11.06	1,089.67	1.40	6.04	15,664.70	188.96
2019/09/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,069.29	1.87	[illegible]	12,672.20	188.25
2019/09/05 20:30	9.43	3.87	23.71	0.93	1,060.71	1.40	6.29	15,306.80	188.20
9/09/05 21:00	13.30	3.04	24.39	0.97	1,058.62	1.53	6.01	15,982.70	188.24
2019/09/05 21:30	1.32	3.47	22.91	0.11	1,042.51	1.53	6.31	15,661.30	188.51
2019/09/05 22:00	37.57	2.65	23.52	3.28	1,097.19	1.40	4.72	17,421.70	188.97
2019/09/05 22:30	1.70	2.95	20.78	0.00	999.01	1.56	7.49	14,215.60	188.39
2019/09/05 23:00	4.08	2.25	23.53	1.13	1,046.43	1.52	6.11	15,929.80	187.89
2019/09/05 23:30	11.32	2.67	22.73	0.20	1,033.83	1.53	6.36	15,666.50	188.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성태	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/06 00:00 ~ 2019/09/06 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
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	0-300
측정 최소값	0.35	2.06	19.95	0.00	1,009.77	0.95	4.29	12,402.60	185.90
측정 최대값	47.67	5.93	35.05	8.75	1,149.31	1.46	7.90	17,160.00	189.03
측정 누적값	343.47	119.16	1,091.34	52.44	45,133.34	53.10	257.92	622,005	7,875.18
측정 평균값	8.18	2.84	25.98	1.25	1,074.60	1.26	6.14	14,809.64	187.50
2019/09/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,011.59	2.00	[illegible]	12,793.60	188.47
2019/09/06 00:30	21.33	2.94	19.95	4.73	1,073.63	1.41	5.63	16,481.90	188.23
2019/09/06 01:00	1.78	2.17	26.39	0.80	1,071.27	1.46	5.67	16,484.30	188.31
2019/09/06 01:30	4.43	2.45	23.07	0.24	1,070.97	1.14	5.61	15,501.80	187.52
2019/09/06 02:00	1.00	2.50	25.05	0.00	1,065.30	1.09	5.75	15,162.50	186.80
2019/09/06 02:30	47.67	2.83	20.22	5.81	1,127.75	0.95	4.29	16,473.70	186.50
2019/09/06 03:00	11.25	4.95	23.84	2.44	1,081.38	0.98	6.20	14,166.80	186.09
2019/09/06 03:30	30.11	5.93	21.90	8.32	1,055.28	1.16	5.71	15,354.70	185.90
2019/09/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,080.44	1.59	[illegible]	12,271.60	185.96
2019/09/06 04:30	20.50	4.84	22.92	3.34	1,098.27	1.37	4.94	17,115.20	187.00
2019/09/06 05:00	22.56	4.73	21.73	4.99	1,084.61	1.31	5.12	16,839.00	187.81
2019/09/06 05:30	13.80	3.46	22.57	1.50	1,101.24	1.35	4.98	16,957.80	188.03
2019/09/06 06:00	1.30	3.89	24.22	2.09	1,072.19	1.37	5.57	16,194.20	188.11
2019/09/06 06:30	0.97	3.88	24.82	1.04	1,080.87	1.24	6.15	15,130.20	187.70
2019/09/06 07:00	31.74	2.64	24.90	0.94	1,117.30	1.28	5.09	16,363.10	187.38
2019/09/06 07:30	35.13	2.51	26.97	8.75	1,149.31	1.23	4.36	17,160.00	188.33
2019/09/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.70	1.73	[illegible]	11,636.80	188.34
2019/09/06 08:30	1.20	2.56	26.07	0.00	1,045.87	1.36	6.94	14,454.90	187.53
9/09/06 09:00	0.71	2.80	29.62	1.38	1,103.31	1.28	5.67	15,837.00	187.77
2019/09/06 09:30	1.20	3.35	22.54	0.28	1,042.72	1.26	7.04	14,124.00	187.63
2019/09/06 10:00	1.49	2.46	24.30	0.00	1,049.35	1.37	6.70	14,787.90	187.08
2019/09/06 10:30	1.43	2.70	24.57	0.00	1,009.77	1.43	7.85	13,696.90	187.24
2019/09/06 11:00	5.40	2.45	23.51	1.44	1,089.39	1.23	5.82	15,910.00	187.47
2019/09/06 11:30	1.22	2.72	25.78	0.00	1,029.11	1.23	7.90	13,314.40	186.96
2019/09/06 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,034.61	1.58	[illegible]	12,422.70	186.59
2019/09/06 12:30	1.55	2.65	25.88	0.04	1,042.54	1.34	6.52	15,497.20	187.28
2019/09/06 13:00	1.32	2.14	23.11	0.22	1,088.05	1.26	5.45	16,805.90	188.15
2019/09/06 13:30	0.92	2.18	25.02	0.00	1,052.49	1.34	6.51	14,594.60	188.39
2019/09/06 14:00	0.65	2.21	29.69	0.04	1,081.24	1.28	5.92	14,682.00	188.52
2019/09/06 14:30	1.02	2.42	25.30	0.24	1,068.95	1.30	6.11	14,688.30	189.02
2019/09/06 15:00	0.92	2.40	24.47	0.01	1,056.50	1.32	6.02	14,743.90	189.03
2019/09/06 15:30	4.74	2.38	27.01	0.39	1,064.57	1.34	6.00	14,596.70	188.81
2019/09/06 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,106.33	1.73	[illegible]	12,077.60	189.38
2019/09/06 16:30	1.38	2.62	24.54	0.00	1,013.23	1.41	7.83	12,451.30	188.43
2019/09/06 17:00	10.12	2.15	22.88	0.12	1,083.28	1.20	5.87	14,245.40	187.48
2019/09/06 17:30	18.05	2.14	26.25	0.46	1,074.45	1.18	6.41	13,392.80	187.21
2019/09/06 18:00	1.21	2.24	27.10	0.09	1,073.01	1.27	6.77	13,246.70	187.19
2019/09/06 18:30	1.08	2.45	26.00	0.00	1,022.15	1.31	7.59	12,413.10	187.15
2019/09/06 19:00	9.33	2.28	32.06	0.09	1,081.79	1.24	6.28	13,616.00	186.89
2019/09/06 19:30	1.01	2.57	26.22	0.00	1,029.56	1.31	7.50	12,402.60	187.02
2019/09/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,079.41	1.61	[illegible]	10,879.60	187.01
2019/09/06 20:30	0.83	2.79	28.45	0.00	1,052.83	1.26	7.21	12,519.90	186.77
9/09/06 21:00	0.61	2.39	29.89	0.15	1,110.48	1.26	6.00	14,161.00	187.25
2019/09/06 21:30	1.16	2.69	29.96	0.00	1,050.53	1.34	7.65	12,415.50	187.22
2019/09/06 22:00	27.39	2.06	35.05	1.92	1,128.30	1.18	5.33	14,997.40	186.97
2019/09/06 22:30	3.09	2.49	32.17	0.15	1,104.72	1.19	6.32	14,002.20	186.97
2019/09/06 23:00	0.52	2.53	31.51	0.10	1,107.13	1.21	6.01	14,474.80	187.07
2019/09/06 23:30	0.35	2.62	33.84	0.33	1,128.65	1.06	5.63	14,547.20	186.97

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

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 : 2019/09/07 00:00 ~ 2019/09/07 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
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	0-300
측정 최소값	0.63	1.84	20.81	0.00	976.96	1.03	4.81	11,667.60	186.30
측정 최대값	56.04	8.81	35.61	6.27	1,148.46	1.57	9.32	16,491.80	189.64
측정 누적값	410.79	124.46	1,163.78	34.53	45,068.16	55.27	277.96	596,914	7,889.42
측정 평균값	9.78	2.96	27.71	0.82	1,073.05	1.32	6.62	14,212.23	187.84
2019/09/07 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,102.50	1.34	[illegible]	11,630.40	186.44
2019/09/07 00:30	46.26	2.69	24.81	1.99	1,120.35	1.04	5.01	15,319.80	186.30
2019/09/07 01:00	35.00	2.62	23.20	0.78	1,077.31	1.12	6.46	13,875.60	186.82
2019/09/07 01:30	1.58	2.31	23.29	0.00	1,057.22	1.17	7.22	12,978.80	186.80
2019/09/07 02:00	17.64	2.11	25.75	0.41	1,095.71	1.18	5.80	14,516.80	186.91
2019/09/07 02:30	1.08	2.45	23.27	0.04	1,064.63	1.25	6.35	14,200.20	187.57
2019/09/07 03:00	3.02	2.51	25.28	0.39	1,086.74	1.18	5.81	14,706.80	187.96
2019/09/07 03:30	0.77	2.47	26.62	0.00	1,080.52	1.23	6.02	14,483.80	188.30
2019/09/07 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,068.77	1.52	[illegible]	9,991.21	187.67
2019/09/07 04:30	13.83	2.60	24.91	0.14	1,054.33	1.18	7.22	12,852.40	186.73
2019/09/07 05:00	0.71	2.30	28.79	0.00	1,117.99	1.11	5.56	14,546.70	186.92
2019/09/07 05:30	1.57	2.66	23.15	0.00	1,002.29	1.24	8.24	11,667.60	186.30
2019/09/07 06:00	0.65	2.32	31.65	0.31	1,098.41	1.31	6.35	14,221.30	186.33
2019/09/07 06:30	1.06	3.02	35.61	0.93	1,109.49	1.33	6.43	14,283.50	187.30
2019/09/07 07:00	16.61	3.32	30.45	0.98	1,072.89	1.43	6.43	14,771.30	188.27
2019/09/07 07:30	15.21	3.31	30.56	2.11	1,094.96	1.37	5.78	15,647.40	188.75
2019/09/07 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,051.77	1.79	[illegible]	12,308.20	189.11
2019/09/07 08:30	0.92	8.81	32.43	1.45	1,070.72	1.44	6.76	14,756.00	189.18
9/09/07 09:00	0.83	8.72	30.78	6.27	1,106.49	1.34	5.77	16,005.90	189.64
2019/09/07 09:30	13.46	4.02	30.63	0.20	1,082.23	1.44	6.25	15,545.30	189.50
2019/09/07 10:00	1.51	3.14	25.28	0.00	1,013.34	1.51	8.23	13,156.70	188.56
2019/09/07 10:30	24.83	2.24	25.37	0.25	1,074.36	1.37	6.29	15,459.50	187.75
2019/09/07 11:00	8.24	2.31	34.45	1.04	1,148.46	1.23	5.24	16,491.80	188.28
2019/09/07 11:30	2.36	2.99	29.43	0.04	976.96	1.57	9.32	11,990.10	188.13
2019/09/07 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,081.29	1.64	[illegible]	12,445.40	187.31
2019/09/07 12:30	1.86	2.54	29.19	0.11	1,049.42	1.44	7.23	14,004.00	187.36
2019/09/07 13:00	2.89	2.27	27.62	0.09	1,023.71	1.35	7.64	13,356.20	187.34
2019/09/07 13:30	1.34	1.98	29.68	0.00	1,061.25	1.39	7.02	14,285.70	187.36
2019/09/07 14:00	2.72	2.26	29.14	0.39	1,027.72	1.42	7.66	13,622.30	187.62
2019/09/07 14:30	1.84	2.04	28.54	0.00	1,002.13	1.46	8.07	13,147.50	187.44
2019/09/07 15:00	0.84	1.84	26.87	0.01	1,058.74	1.32	6.67	14,617.70	187.13
2019/09/07 15:30	0.74	1.92	31.04	0.00	1,083.77	1.33	6.34	15,007.10	187.70
2019/09/07 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,063.79	1.77	[illegible]	12,384.90	188.26
2019/09/07 16:30	0.83	2.51	29.52	0.02	1,072.89	1.42	6.49	14,850.30	188.69
2019/09/07 17:00	1.58	2.55	25.53	0.00	996.09	1.43	8.16	12,702.50	188.53
2019/09/07 17:30	6.79	2.03	27.99	0.05	1,054.90	1.37	7.58	13,295.40	187.38
2019/09/07 18:00	24.48	1.88	21.86	1.17	1,069.39	1.29	6.45	14,325.10	187.74
2019/09/07 18:30	3.51	1.92	26.46	0.10	1,058.60	1.34	7.23	13,517.40	187.74
2019/09/07 19:00	0.89	2.08	30.08	0.48	1,097.43	1.41	6.22	14,762.10	188.16
2019/09/07 19:30	0.63	2.61	32.70	1.63	1,109.31	1.36	6.09	14,784.10	189.04
2019/09/07 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,070.70	1.81	[illegible]	11,376.30	188.78
2019/09/07 20:30	7.34	5.67	27.19	3.04	1,087.69	1.36	6.60	14,065.90	188.69
9/09/07 21:00	19.78	3.61	34.86	1.98	1,124.29	1.24	6.28	14,025.80	188.50
2019/09/07 21:30	26.96	3.03	22.04	0.27	1,094.33	1.09	6.29	13,256.20	187.83
2019/09/07 22:00	21.27	2.58	20.81	0.08	1,105.82	1.03	5.98	13,248.70	187.26
2019/09/07 22:30	1.03	2.78	28.46	0.24	1,066.13	1.42	7.03	13,362.80	187.40
2019/09/07 23:00	20.29	4.58	27.56	4.38	1,104.81	1.44	5.58	15,326.00	188.94
2019/09/07 23:30	56.04	2.86	20.93	3.16	1,114.34	1.32	4.81	15,873.70	189.27

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