측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김기홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/09 00:00 ~ 2019/12/09 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.95	1.50	14.96	0.00	974.97	0.47	5.95	12,132.40	185.14
측정 최대값	52.86	13.95	30.71	18.67	1,075.27	0.61	8.45	15,360.50	189.08
측정 누적값	315.45	238.92	930.29	99.51	43,522.10	21.72	284.92	587,527	7,852.43
측정 평균값	7.51	5.69	22.15	2.37	1,036.24	0.52	6.78	13,988.75	186.96
2019/12/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	981.09	0.68	[redacted]	11,561.10	186.91
2019/12/09 00:30	8.99	5.49	17.63	14.07	1,051.45	0.52	6.20	15,109.30	187.75
2019/12/09 01:00	6.69	11.82	21.61	18.67	1,050.47	0.52	6.18	15,056.90	188.50
2019/12/09 01:30	52.86	13.95	14.96	12.94	1,065.58	0.52	5.95	15,344.60	188.75
2019/12/09 02:00	19.22	13.49	20.78	2.52	1,038.09	0.55	7.10	13,930.40	188.45
2019/12/09 02:30	4.93	13.43	18.87	0.49	1,009.27	0.55	7.42	13,723.50	187.97
2019/12/09 03:00	5.76	8.54	23.37	0.21	1,054.45	0.52	6.16	15,360.50	188.20
2019/12/09 03:30	1.30	6.44	24.16	0.48	1,056.11	0.53	6.53	15,078.70	188.63
2019/12/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.86	0.71	[redacted]	11,713.60	188.84
2019/12/09 04:30	2.23	5.02	22.86	4.39	974.97	0.61	8.45	12,900.40	188.34
2019/12/09 05:00	2.62	7.58	22.58	16.16	1,052.46	0.54	6.73	14,811.80	188.96
2019/12/09 05:30	1.22	9.30	22.36	11.28	1,055.37	0.54	6.78	14,878.40	189.08
2019/12/09 06:00	1.73	8.76	18.98	0.53	1,018.69	0.55	7.24	13,627.10	188.26
2019/12/09 06:30	4.85	6.68	19.42	1.05	1,061.45	0.51	6.03	15,243.60	188.11
2019/12/09 07:00	9.77	9.69	19.57	5.41	1,061.50	0.53	6.64	14,241.50	187.92
2019/12/09 07:30	2.80	9.83	19.60	0.72	1,059.92	0.53	6.28	14,623.00	187.54
2019/12/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,083.29	0.71	[redacted]	11,361.70	187.83
2019/12/09 08:30	4.12	2.26	15.58	0.05	1,019.90	0.54	6.74	14,529.50	188.04
2019/12/09 09:00	22.86	1.59	18.71	0.75	1,047.07	0.51	6.10	14,959.10	188.04
2019/12/09 09:30	1.22	1.65	21.76	0.00	1,022.34	0.55	7.35	13,568.00	188.03
2019/12/09 10:00	1.61	1.50	24.58	0.00	1,022.01	0.52	6.86	13,794.80	186.66
2019/12/09 10:30	2.12	1.74	23.59	0.00	1,030.43	0.53	7.06	13,475.50	186.22
2019/12/09 11:00	1.58	1.87	23.63	0.00	1,016.31	0.53	7.11	13,386.40	185.55
2019/12/09 11:30	7.63	1.98	23.55	0.05	1,030.17	0.52	7.08	13,503.60	185.36
2019/12/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.01	0.64	[redacted]	11,287.50	185.51
2019/12/09 12:30	30.50	1.75	20.91	0.78	1,075.27	0.49	6.36	14,117.40	185.70
2019/12/09 13:00	3.85	1.64	24.18	0.36	1,061.25	0.47	6.00	14,667.10	186.16
2019/12/09 13:30	0.95	1.85	26.20	0.01	1,044.17	0.51	7.06	13,514.40	186.07
2019/12/09 14:00	0.95	3.55	30.71	0.31	1,054.19	0.49	6.83	13,479.90	186.18
2019/12/09 14:30	6.68	4.76	22.29	1.06	998.81	0.53	7.67	12,584.80	185.59
2019/12/09 15:00	3.69	6.32	19.07	0.03	1,008.97	0.51	7.27	13,090.10	185.56
2019/12/09 15:30	1.05	6.81	22.94	1.19	1,061.91	0.47	6.38	13,707.40	185.35
2019/12/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.73	0.65	[redacted]	10,337.40	185.53
2019/12/09 16:30	2.95	4.76	26.87	0.85	1,025.91	0.52	7.52	12,668.20	185.14
2019/12/09 17:00	1.52	5.50	28.07	0.00	991.87	0.55	8.27	12,132.40	185.32
2019/12/09 17:30	5.14	5.13	23.86	0.69	1,030.31	0.48	6.29	14,332.30	186.13
2019/12/09 18:00	1.17	6.51	22.48	0.03	1,002.55	0.52	7.50	12,845.10	186.18
2019/12/09 18:30	1.77	5.01	21.65	0.01	1,024.59	0.50	6.82	13,742.40	185.91
2019/12/09 19:00	2.37	4.98	22.97	0.34	1,032.29	0.50	6.75	13,782.30	186.30
2019/12/09 19:30	2.54	5.32	24.10	0.19	1,050.27	0.48	6.24	14,295.80	186.65
2019/12/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.17	0.64	[redacted]	11,413.90	186.77
2019/12/09 20:30	1.93	3.58	22.85	1.15	1,048.75	0.49	6.69	13,770.80	186.97
2019/12/09 21:00	14.33	4.18	23.45	1.13	1,032.07	0.50	6.63	13,627.50	186.78
2019/12/09 21:30	14.52	3.87	26.28	0.16	1,061.69	0.49	6.23	13,840.00	186.19
2019/12/09 22:00	3.24	4.44	20.51	0.00	1,023.90	0.50	6.84	13,406.90	185.89
2019/12/09 22:30	5.64	4.88	19.33	0.00	1,023.73	0.49	6.53	14,251.40	186.15
2019/12/09 23:00	37.40	5.48	22.20	1.20	1,045.69	0.50	6.26	14,591.30	186.77
2019/12/09 23:30	7.15	5.99	21.22	0.25	1,025.90	0.51	6.79	13,933.20	187.08

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/10 00:00 ~ 2019/12/10 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	0.60	1.83	12.95	0.00	981.35	0.43	5.06	11,128.40	183.44
측정 최대값	44.71	8.43	28.89	9.13	1,104.37	0.58	8.88	15,875.70	188.13
측정 누적값	327.44	162.46	931.58	97.09	43,198.86	21.34	288.03	577,527	7,825.85
측정 평균값	7.80	3.87	22.18	2.31	1,028.54	0.51	6.86	13,750.64	186.33
2019/12/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.69	0.63	[redacted]	12,256.90	187.00
2019/12/10 00:30	2.01	3.33	25.00	0.00	992.40	0.54	7.60	13,170.40	186.74
2019/12/10 01:00	6.32	3.26	20.84	0.21	983.60	0.55	7.82	12,588.10	186.11
2019/12/10 01:30	11.08	3.46	23.30	0.46	1,000.91	0.52	7.29	13,349.30	184.81
2019/12/10 02:00	6.45	3.18	24.57	0.02	1,020.62	0.49	6.36	14,588.30	184.51
2019/12/10 02:30	4.84	3.79	22.27	0.17	1,051.19	0.49	6.24	14,699.90	185.67
2019/12/10 03:00	3.12	4.21	20.72	0.10	1,012.75	0.51	6.79	14,212.70	186.62
2019/12/10 03:30	13.92	3.40	17.25	0.55	1,040.21	0.48	5.88	15,087.60	187.42
2019/12/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	988.11	0.66	[redacted]	10,768.80	186.70
2019/12/10 04:30	1.44	4.81	22.56	5.00	1,032.94	0.50	6.92	13,450.50	185.91
2019/12/10 05:00	2.55	5.80	25.41	6.90	1,044.51	0.50	6.48	14,094.90	186.21
2019/12/10 05:30	1.41	6.19	24.11	0.25	1,002.79	0.54	7.34	13,523.40	187.21
2019/12/10 06:00	1.27	7.37	24.07	0.86	1,019.02	0.53	7.04	13,471.00	187.31
2019/12/10 06:30	1.80	8.21	23.48	0.00	1,033.49	0.50	6.61	13,368.70	186.43
2019/12/10 07:00	1.55	6.53	22.77	0.00	1,033.77	0.52	6.95	13,237.10	186.18
2019/12/10 07:30	7.70	6.09	24.10	0.36	1,026.78	0.50	6.66	13,435.40	186.01
2019/12/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.97	0.63	[redacted]	11,816.90	186.04
2019/12/10 08:30	13.01	2.69	21.77	0.67	1,047.50	0.50	6.55	13,939.20	186.41
2019/12/10 09:00	2.02	2.45	24.98	0.00	1,004.01	0.53	7.36	13,314.20	186.47
2019/12/10 09:30	2.81	2.15	22.26	0.00	1,055.29	0.57	6.48	13,740.60	184.08
2019/12/10 10:00	1.62	2.35	20.45	0.34	995.17	0.58	7.95	12,852.10	183.44
2019/12/10 10:30	6.05	2.50	23.86	4.47	1,038.35	0.53	6.79	14,372.10	184.83
2019/12/10 11:00	6.83	3.07	22.21	5.12	1,050.03	0.51	6.29	14,337.70	185.87
2019/12/10 11:30	1.40	4.01	23.82	0.29	1,038.29	0.52	6.67	14,060.50	186.40
2019/12/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.64	0.67	[redacted]	12,202.60	185.84
2019/12/10 12:30	3.58	4.06	20.78	0.40	1,019.70	0.53	7.07	13,954.40	185.30
2019/12/10 13:00	44.71	3.31	15.90	9.13	1,071.17	0.49	5.60	15,396.40	186.55
2019/12/10 13:30	33.98	2.89	16.42	4.70	1,064.18	0.44	5.22	15,875.70	188.05
2019/12/10 14:00	2.00	3.84	14.81	0.00	981.35	0.52	8.04	11,964.90	187.48
2019/12/10 14:30	28.24	2.79	17.89	0.75	993.56	0.52	7.75	12,652.70	186.21
2019/12/10 15:00	7.35	2.13	20.59	0.07	1,011.26	0.47	6.47	14,453.00	186.10
2019/12/10 15:30	26.60	1.83	12.95	0.74	1,025.94	0.46	6.16	14,182.90	186.40
2019/12/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.71	0.63	[redacted]	10,344.40	186.84
2019/12/10 16:30	2.18	2.02	24.21	0.23	995.01	0.52	7.82	12,297.90	186.38
2019/12/10 17:00	17.76	2.24	19.28	5.72	1,047.76	0.46	6.13	14,214.30	185.97
2019/12/10 17:30	10.55	2.78	18.49	4.50	1,054.62	0.47	6.19	14,243.10	186.38
2019/12/10 18:00	9.90	2.51	21.26	8.56	1,104.37	0.43	5.06	15,395.40	187.09
2019/12/10 18:30	10.29	3.71	25.57	4.99	1,078.45	0.49	6.70	13,630.10	187.26
2019/12/10 19:00	0.60	3.01	25.24	0.16	1,057.82	0.50	7.32	12,756.70	186.89
2019/12/10 19:30	1.41	2.74	28.89	0.00	986.21	0.56	8.88	11,128.40	185.61
2019/12/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.83	0.62	[redacted]	11,341.70	184.90
2019/12/10 20:30	1.39	4.40	24.83	2.88	1,013.65	0.52	7.39	14,124.70	186.89
2019/12/10 21:00	1.39	3.45	24.08	2.92	1,005.11	0.53	7.24	13,750.10	188.13
2019/12/10 21:30	13.52	2.89	20.41	7.84	1,042.29	0.49	6.32	14,027.30	187.26
2019/12/10 22:00	1.59	3.75	21.68	1.35	995.45	0.53	7.69	12,575.80	186.34
2019/12/10 22:30	1.07	8.43	27.13	6.92	1,016.28	0.54	7.86	13,109.50	186.36
2019/12/10 23:00	0.75	5.91	28.29	0.52	1,035.65	0.50	7.04	14,109.90	186.86
2019/12/10 23:30	9.38	4.92	23.08	8.94	1,075.41	0.46	6.01	14,790.10	187.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/11 00:00 ~ 2019/12/11 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	0.45	1.84	12.13	0.00	979.83	0.43	5.47	11,198.90	185.15
측정 최대값	40.92	9.67	34.09	16.38	1,107.47	0.56	8.83	15,440.90	190.15
측정 누적값	281.43	179.84	1,032.96	119.20	43,867.26	20.87	295.18	570,571	7,865.72
측정 평균값	6.70	4.28	24.59	2.84	1,044.46	0.50	7.03	13,585.02	187.28
2019/12/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.99	0.61	[redacted]	11,739.10	187.09
2019/12/11 00:30	5.38	1.84	20.65	0.26	1,068.70	0.47	6.01	14,586.50	187.20
2019/12/11 01:00	10.09	1.91	19.86	2.27	1,078.34	0.45	5.51	15,099.30	187.69
2019/12/11 01:30	9.84	3.51	18.26	2.76	1,020.39	0.52	7.16	13,256.80	187.84
2019/12/11 02:00	2.19	4.25	21.70	3.00	1,039.01	0.47	6.35	13,805.40	186.80
2019/12/11 02:30	3.81	4.99	18.93	1.46	1,007.91	0.51	7.27	13,229.80	186.71
2019/12/11 03:00	37.40	4.10	12.13	4.80	1,015.95	0.48	6.20	14,353.10	186.73
2019/12/11 03:30	40.92	3.53	14.94	4.73	1,054.26	0.47	5.79	14,870.10	186.90
2019/12/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.60	0.65	[redacted]	10,951.40	187.13
2019/12/11 04:30	2.87	2.30	19.29	1.30	1,028.02	0.49	6.75	13,877.50	186.85
2019/12/11 05:00	2.20	2.32	15.92	2.49	980.01	0.52	7.52	12,903.90	186.72
2019/12/11 05:30	1.76	2.81	19.85	2.44	988.42	0.52	7.80	12,457.40	185.87
2019/12/11 06:00	4.94	2.77	20.21	9.00	1,033.04	0.48	6.26	14,392.90	185.53
2019/12/11 06:30	6.06	3.31	20.26	5.05	1,011.07	0.50	7.01	13,791.80	186.33
2019/12/11 07:00	20.47	3.86	17.88	16.38	1,055.53	0.46	5.62	15,243.30	187.21
2019/12/11 07:30	2.08	5.50	16.81	5.51	1,016.70	0.51	7.06	13,614.70	187.76
2019/12/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.25	0.61	[redacted]	12,598.40	187.93
2019/12/11 08:30	22.03	3.28	20.16	11.46	1,097.13	0.46	5.47	15,254.80	188.50
2019/12/11 09:00	0.83	3.57	25.23	0.00	1,015.51	0.53	7.64	13,080.40	188.44
2019/12/11 09:30	8.06	2.76	26.09	0.81	1,039.10	0.50	6.90	13,772.10	188.09
2019/12/11 10:00	1.73	3.77	26.38	0.00	979.83	0.56	8.61	11,762.60	187.50
2019/12/11 10:30	1.26	3.35	28.91	0.00	994.75	0.52	7.96	12,529.40	186.76
2019/12/11 11:00	1.05	3.58	28.33	0.89	1,043.49	0.49	7.41	12,705.20	186.26
2019/12/11 11:30	1.82	4.12	31.49	1.20	1,044.83	0.49	7.21	12,941.40	185.94
2019/12/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.70	0.63	[redacted]	9,965.92	186.07
2019/12/11 12:30	5.54	3.37	26.24	0.62	1,064.70	0.45	6.34	13,738.60	186.31
2019/12/11 13:00	1.01	4.80	26.58	0.00	1,021.75	0.51	8.17	11,797.10	186.45
2019/12/11 13:30	1.16	4.09	28.01	2.63	1,103.11	0.43	6.04	13,865.90	186.31
2019/12/11 14:00	0.52	5.98	24.65	0.00	1,056.76	0.50	8.05	11,777.60	186.12
2019/12/11 14:30	6.94	3.62	26.68	1.23	1,071.81	0.45	6.75	13,186.60	185.88
2019/12/11 15:00	1.03	4.93	23.78	0.23	1,030.81	0.53	8.66	11,198.90	185.61
2019/12/11 15:30	18.86	3.26	23.80	0.10	1,039.39	0.47	7.33	12,669.20	185.15
2019/12/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.99	0.58	[redacted]	11,288.50	184.66
2019/12/11 16:30	6.94	4.54	26.55	7.13	1,107.47	0.46	6.60	14,341.10	186.44
2019/12/11 17:00	1.07	5.19	27.18	0.00	1,016.33	0.55	8.83	11,730.90	187.09
2019/12/11 17:30	0.91	3.98	25.75	0.00	1,043.66	0.54	8.56	11,944.50	186.73
2019/12/11 18:00	1.25	3.66	28.56	0.00	1,020.95	0.53	8.48	12,308.20	187.25
2019/12/11 18:30	3.04	3.72	30.59	3.22	1,075.09	0.47	6.65	14,425.90	187.79
2019/12/11 19:00	0.78	4.34	29.03	0.09	1,061.71	0.50	7.27	13,906.20	188.93
2019/12/11 19:30	24.08	4.64	26.54	6.54	1,085.04	0.48	6.22	15,078.40	189.65
2019/12/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.23	0.66	[redacted]	10,794.80	189.47
2019/12/11 20:30	1.84	5.75	29.46	7.32	1,070.81	0.50	6.71	14,551.00	189.49
2019/12/11 21:00	0.45	8.74	33.48	2.81	1,088.35	0.50	6.52	14,954.40	190.15
2019/12/11 21:30	0.61	6.54	32.38	0.00	1,069.44	0.51	6.61	14,879.20	190.15
2019/12/11 22:00	1.30	9.67	29.98	0.00	1,024.95	0.56	8.13	12,952.50	188.86
2019/12/11 22:30	2.63	6.48	34.09	2.28	1,071.54	0.52	6.93	14,229.10	188.01
2019/12/11 23:00	1.16	5.84	30.27	0.24	1,036.09	0.53	7.20	14,066.30	187.83
2019/12/11 23:30	13.52	5.27	26.08	8.95	1,095.51	0.48	5.62	15,440.90	187.89

[측정중/입력] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]