측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	김시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/19 00:00 ~ 2019/10/19 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.83	1.35	19.30	0.00	973.95	0.41	6.18	12,240.90	36.32
측정 최대값	16.09	4.02	31.19	0.95	1,088.01	0.52	8.87	15,125.20	36.33
측정 누적값	123.77	76.11	1,030.84	2.62	42,277.03	19.19	311.22	553,401	1,489.15
측정 평균값	3.02	1.86	25.14	0.06	1,031.15	0.47	7.59	13,497.58	36.32
2019/10/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.95	0.59	[redacted]	10,959.70	36.32
2019/10/19 00:30	2.07	1.86	28.74	0.00	1,003.61	0.49	8.14	12,821.50	36.32
2019/10/19 01:00	2.14	1.67	25.35	0.00	993.21	0.49	8.34	12,298.80	36.32
2019/10/19 01:30	9.12	1.54	26.42	0.00	1,074.35	0.45	7.09	13,707.60	36.32
2019/10/19 02:00	2.83	1.69	27.34	0.00	1,033.21	0.49	8.22	12,535.40	36.32
2019/10/19 02:30	2.10	1.58	29.96	0.00	1,018.25	0.49	8.02	13,124.20	36.32
2019/10/19 03:00	1.95	1.57	26.09	0.00	1,009.77	0.48	8.07	12,704.80	36.32
2019/10/19 03:30	4.88	1.38	22.81	0.00	1,053.83	0.44	6.70	14,773.70	36.32
2019/10/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.27	0.58	[redacted]	12,021.20	36.32
2019/10/19 04:30	5.83	1.45	23.48	0.00	1,061.60	0.46	7.26	13,753.60	36.32
2019/10/19 05:00	1.13	1.49	25.95	0.00	1,036.68	0.49	8.13	12,841.40	36.32
2019/10/19 05:30	1.11	1.63	26.07	0.00	1,048.00	0.49	8.24	12,510.90	36.32
2019/10/19 06:00	1.29	1.72	26.06	0.00	1,033.05	0.50	8.47	12,398.00	36.32
2019/10/19 06:30	2.41	1.78	26.81	0.00	1,050.98	0.48	7.74	13,221.80	36.32
2019/10/19 07:00	1.64	1.73	27.91	0.00	1,023.39	0.49	8.09	13,063.50	36.32
2019/10/19 07:30	1.82	1.57	31.19	0.00	1,027.39	0.49	8.03	13,242.60	36.32
2019/10/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.85	0.61	[redacted]	10,805.60	36.32
2019/10/19 08:30	3.23	1.57	26.94	0.00	1,047.29	0.46	7.09	14,443.80	36.32
2019/10/19 09:00	2.27	1.85	24.36	0.00	973.95	0.52	8.87	12,240.90	36.32
2019/10/19 09:30	3.84	3.32	25.79	0.95	1,042.45	0.45	7.13	14,137.60	36.32
2019/10/19 10:00	6.86	4.02	25.78	0.46	1,027.26	0.47	7.57	13,815.60	36.32
2019/10/19 10:30	1.95	3.26	23.21	0.00	981.10	0.51	8.66	12,407.80	36.32
2019/10/19 11:00	1.63	1.79	21.88	0.00	1,056.12	0.44	6.69	14,636.40	36.33
2019/10/19 11:30	1.18	1.77	24.41	0.00	1,015.25	0.47	7.61	13,707.20	36.33
2019/10/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.64	0.55	[redacted]	12,242.00	36.32
2019/10/19 12:30	1.38	1.65	23.98	0.00	1,013.03	0.46	7.60	13,674.90	36.33
2019/10/19 13:00	1.46	1.35	26.05	0.00	1,025.75	0.46	7.56	13,718.40	36.32
2019/10/19 13:30	2.00	1.49	25.73	0.00	1,018.55	0.46	7.61	13,543.80	36.32
2019/10/19 14:00	2.49	1.37	26.25	0.00	1,040.20	0.44	7.02	14,189.70	36.32
2019/10/19 14:30	1.94	1.75	21.72	0.00	998.47	0.48	8.20	12,660.10	36.32
2019/10/19 15:00	3.87	1.48	22.72	0.00	1,077.38	0.42	6.54	14,451.60	36.32
2019/10/19 15:30	6.84	2.24	22.77	0.92	1,016.19	0.47	8.14	12,499.80	36.32
2019/10/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.97	0.55	[redacted]	11,795.30	36.33
2019/10/19 16:30	3.68	2.89	21.49	0.26	1,088.01	0.41	6.18	15,125.20	36.32
2019/10/19 17:00	0.83	2.17	25.81	0.00	1,048.71	0.45	7.23	14,020.10	36.32
2019/10/19 17:30	2.79	1.98	24.58	0.00	1,055.48	0.44	6.91	14,443.70	36.32
2019/10/19 18:00	1.73	1.92	21.15	0.00	1,010.83	0.46	7.45	13,808.80	36.32
2019/10/19 18:30	1.53	1.72	25.01	0.00	1,040.79	0.46	6.89	14,388.80	36.32
2019/10/19 19:00	1.68	1.88	26.96	0.00	1,010.29	0.48	7.69	13,589.40	36.32
2019/10/19 19:30	7.90	2.24	22.34	0.03	1,000.89	0.48	8.00	13,046.20	36.32
2019/10/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.67	0.59	[redacted]	10,636.50	36.32
2019/10/19 20:30	1.59	1.79	19.30	0.00	1,029.29	0.46	7.27	13,374.70	36.32
2019/10/19 21:00	16.09	1.47	24.23	0.00	1,039.35	0.46	7.25	14,017.60	36.32
2019/10/19 21:30	1.45	1.56	29.32	0.00	1,035.14	0.47	7.61	13,582.50	36.32
2019/10/19 22:00	1.12	1.72	23.49	0.00	1,032.52	0.47	7.57	13,289.50	36.32
2019/10/19 22:30	0.94	1.60	24.27	0.00	1,034.51	0.46	7.34	13,508.70	36.32
2019/10/19 23:00	1.18	1.60	27.12	0.00	1,050.91	0.45	7.00	14,080.30	36.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정욱	이재훈	허진영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/20 00:00 ~ 2019/10/20 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.67	1.51	21.07	0.00	969.88	0.41	5.57	10,982.10	185.41
측정 최대값	49.48	5.74	31.60	6.93	1,147.58	0.55	9.62	15,345.30	189.86
측정 누적값	339.68	122.16	1,093.41	30.93	45,005.89	19.23	296.07	583,303	7,900.87
측정 평균값	8.09	2.91	26.03	0.74	1,071.57	0.46	7.05	13,888.16	188.12
2019/10/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.07	0.57	[redacted]	11,897.90	188.08
2019/10/20 00:30	2.49	1.76	22.28	0.00	1,061.70	0.45	6.56	14,754.00	188.59
2019/10/20 01:00	8.67	1.56	22.35	0.19	1,037.53	0.46	7.07	14,265.70	188.32
2019/10/20 01:30	1.03	1.60	25.65	0.41	1,033.20	0.47	7.44	13,950.40	187.95
2019/10/20 02:00	2.51	2.34	25.14	2.11	1,053.24	0.46	6.96	14,307.50	188.03
2019/10/20 02:30	1.27	1.85	24.48	0.11	1,050.66	0.46	6.86	14,518.00	188.22
2019/10/20 03:00	1.41	1.64	23.55	0.18	1,072.85	0.45	6.30	15,158.50	188.67
2019/10/20 03:30	0.67	1.68	25.38	0.00	1,065.99	0.46	6.92	14,229.10	188.70
2019/10/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.10	0.60	[redacted]	11,597.40	188.37
2019/10/20 04:30	0.88	1.53	21.07	0.12	1,062.51	0.48	6.74	13,905.50	188.06
2019/10/20 05:00	0.73	1.51	23.42	0.00	1,060.88	0.46	7.25	13,130.70	186.07
2019/10/20 05:30	0.92	1.56	27.08	0.00	1,055.71	0.48	7.56	13,494.40	185.81
2019/10/20 06:00	0.90	1.51	27.76	0.00	1,066.44	0.46	6.90	14,404.20	186.70
2019/10/20 06:30	0.95	1.71	28.73	0.00	1,054.00	0.47	7.17	13,950.60	187.00
2019/10/20 07:00	0.91	1.85	26.47	0.00	1,066.58	0.47	7.50	13,072.20	186.57
2019/10/20 07:30	0.74	1.86	28.20	0.00	1,054.00	0.48	7.52	13,179.10	186.25
2019/10/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.03	0.58	[redacted]	11,593.60	186.18
2019/10/20 08:30	2.22	2.24	27.48	0.00	1,063.77	0.46	7.02	14,057.20	186.58
2019/10/20 09:00	1.07	2.19	27.61	0.01	1,053.63	0.47	7.19	14,149.00	187.32
2019/10/20 09:30	2.58	2.34	26.35	0.00	1,083.89	0.45	6.41	15,096.90	188.22
2019/10/20 10:00	0.91	2.76	24.57	0.00	1,063.79	0.46	7.17	13,806.10	188.44
2019/10/20 10:30	18.85	2.32	25.07	1.45	1,094.21	0.43	6.19	15,045.40	188.06
2019/10/20 11:00	13.53	2.97	27.77	1.31	1,096.66	0.44	6.47	14,565.60	188.10
2019/10/20 11:30	1.04	3.72	27.96	0.00	1,063.72	0.47	7.58	13,475.70	188.26
2019/10/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.43	0.60	[redacted]	11,230.90	188.47
2019/10/20 12:30	4.69	4.64	24.65	0.20	1,083.10	0.45	6.95	13,919.70	188.73
2019/10/20 13:00	0.87	4.41	28.02	0.09	1,075.97	0.46	7.62	13,223.00	188.39
2019/10/20 13:30	17.09	4.82	23.50	2.02	1,100.14	0.44	6.87	13,973.70	188.92
2019/10/20 14:00	49.48	3.85	23.30	3.75	1,124.98	0.41	5.72	14,912.60	189.11
2019/10/20 14:30	1.20	5.59	28.62	0.13	1,067.64	0.46	7.65	13,266.90	189.01
2019/10/20 15:00	1.22	5.74	26.31	0.49	1,060.78	0.46	7.89	12,909.70	188.94
2019/10/20 15:30	1.76	4.36	26.34	0.00	1,055.26	0.46	7.69	13,267.30	188.92
2019/10/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.89	0.57	[redacted]	11,108.10	189.21
2019/10/20 16:30	29.17	4.21	26.58	3.88	1,064.63	0.46	7.43	13,405.80	189.25
2019/10/20 17:00	10.81	2.93	22.36	0.00	1,052.68	0.46	7.45	13,503.90	189.23
2019/10/20 17:30	19.15	2.27	25.05	0.22	1,104.15	0.42	6.14	15,024.50	189.42
2019/10/20 18:00	17.17	2.23	27.28	0.32	1,099.55	0.43	6.66	14,350.50	189.83
2019/10/20 18:30	4.57	2.34	26.71	0.20	1,097.60	0.45	6.82	14,267.00	189.86
2019/10/20 19:00	1.00	2.99	31.60	0.25	1,085.41	0.47	7.41	13,578.40	189.43
2019/10/20 19:30	12.96	3.08	26.69	1.03	1,095.90	0.44	6.43	14,797.20	189.41
2019/10/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.30	0.62	[redacted]	10,342.70	189.48
2019/10/20 20:30	26.00	3.75	28.39	1.73	1,075.74	0.47	7.20	13,817.10	189.22
2019/10/20 21:00	2.48	3.54	25.83	0.00	969.88	0.55	9.62	10,982.10	187.64
2019/10/20 21:30	35.49	1.98	26.41	2.11	1,147.58	0.41	5.57	15,345.30	187.51
2019/10/20 22:00	6.12	3.20	29.55	1.69	1,098.78	0.46	7.06	13,910.20	188.10
2019/10/20 22:30	27.29	5.24	27.29	6.93	1,124.14	0.45	6.45	13,740.80	188.02
2019/10/20 23:00	1.22	5.42	24.17	0.00	1,048.71	0.47	7.53	12,079.40	186.60
2019/10/20 23:30	5.66	3.07	26.39	0.00	1,058.31	0.46	7.13	12,511.70	185.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김경석	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/21 00:00 ~ 2019/10/21 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	0.97	1.49	13.35	0.00	985.26	0.39	5.17	10,898.60	184.88
측정 최대값	53.59	3.87	28.69	3.79	1,100.61	0.52	8.81	15,857.20	190.77
측정 누적값	490.65	90.84	905.04	15.32	43,774.62	19.37	302.55	552,659	7,877.49
측정 평균값	11.68	2.16	21.55	0.36	1,042.25	0.46	7.20	13,158.55	187.56
2019/10/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.08	0.58	[redacted]	9,916.17	184.49
2019/10/21 00:30	45.86	2.04	19.50	0.02	1,084.36	0.41	5.78	14,076.20	184.88
2019/10/21 01:00	1.21	2.18	20.69	0.00	1,024.52	0.47	7.71	12,203.60	185.12
2019/10/21 01:30	53.59	1.76	19.38	0.75	1,100.61	0.40	5.27	14,675.40	185.82
2019/10/21 02:00	1.96	2.82	25.01	0.00	985.26	0.52	8.78	10,898.60	185.67
2019/10/21 02:30	24.10	2.25	24.82	1.65	1,048.73	0.47	7.20	13,432.00	186.05
2019/10/21 03:00	3.91	2.87	20.79	0.26	1,037.73	0.46	7.08	12,709.70	186.08
2019/10/21 03:30	1.36	2.19	26.03	0.00	1,028.09	0.47	7.41	12,579.40	186.38
2019/10/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,096.97	0.57	[redacted]	11,359.30	186.80
2019/10/21 04:30	2.30	2.91	21.52	0.13	1,032.43	0.48	7.41	12,397.80	186.89
2019/10/21 05:00	2.51	2.08	21.20	0.00	1,011.03	0.50	7.81	12,208.00	186.68
2019/10/21 05:30	6.77	1.93	20.72	0.23	1,039.97	0.45	6.77	13,164.90	186.68
2019/10/21 06:00	1.98	2.13	24.88	0.00	1,040.96	0.47	7.29	12,657.40	186.40
2019/10/21 06:30	1.24	2.09	24.51	0.00	1,042.54	0.46	7.20	12,620.40	186.45
2019/10/21 07:00	8.39	2.75	20.68	0.73	1,062.17	0.46	6.96	13,603.20	186.84
2019/10/21 07:30	11.70	3.80	24.62	2.19	1,064.09	0.46	6.95	13,337.10	187.86
2019/10/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.94	0.57	[redacted]	11,960.10	188.58
2019/10/21 08:30	44.50	3.87	16.45	0.29	1,024.13	0.48	7.21	12,923.90	187.84
2019/10/21 09:00	18.93	2.36	19.73	0.36	997.88	0.52	8.34	11,964.70	187.26
2019/10/21 09:30	10.84	2.28	22.07	0.85	1,075.69	0.45	6.76	13,969.60	187.74
2019/10/21 10:00	1.98	2.99	21.62	0.00	1,001.16	0.52	8.81	11,831.50	187.71
2019/10/21 10:30	12.10	2.60	22.54	0.10	1,023.02	0.51	8.20	12,681.10	187.18
2019/10/21 11:00	32.82	2.73	18.09	3.79	1,057.31	0.45	6.57	13,994.60	187.64
2019/10/21 11:30	16.61	2.32	23.35	0.73	1,060.15	0.46	7.03	13,870.00	188.63
2019/10/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.59	0.57	[redacted]	11,648.00	189.33
2019/10/21 12:30	1.19	2.31	24.74	0.00	1,036.80	0.45	7.15	13,719.90	189.91
2019/10/21 13:00	4.61	2.03	22.21	0.00	1,046.21	0.45	7.03	14,046.50	189.91
2019/10/21 13:30	35.58	1.95	19.49	1.11	1,100.42	0.39	5.17	15,857.20	190.77
2019/10/21 14:00	23.63	2.08	15.41	0.08	1,045.36	0.43	6.54	13,982.10	190.58
2019/10/21 14:30	32.94	1.80	13.35	0.09	1,093.31	0.39	5.69	14,592.50	189.64
2019/10/21 15:00	2.78	1.87	13.53	0.00	1,026.29	0.44	7.08	13,390.40	189.53
2019/10/21 15:30	3.95	1.65	20.50	0.00	1,010.79	0.46	7.50	13,226.60	189.60
2019/10/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.73	0.54	[redacted]	10,878.90	188.89
2019/10/21 16:30	4.40	1.49	20.23	0.00	1,057.36	0.42	6.69	12,737.30	188.14
2019/10/21 17:00	1.83	1.51	20.83	0.00	1,012.06	0.48	8.40	11,520.00	186.71
2019/10/21 17:30	25.15	1.78	19.46	0.75	1,057.36	0.44	6.89	13,198.10	186.70
2019/10/21 18:00	4.44	1.53	20.68	0.15	1,043.43	0.45	7.12	13,304.30	187.17
2019/10/21 18:30	0.97	1.66	19.76	0.26	1,087.07	0.43	6.64	13,397.20	187.34
2019/10/21 19:00	1.89	1.61	22.80	0.00	1,045.82	0.46	7.43	12,900.30	187.76
2019/10/21 19:30	5.27	1.81	17.13	0.00	1,031.69	0.47	7.40	12,706.50	187.54
2019/10/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	981.50	0.57	[redacted]	10,472.20	186.55
2019/10/21 20:30	2.51	1.81	28.69	0.00	1,052.75	0.47	7.46	13,743.90	187.69
2019/10/21 21:00	4.83	1.80	23.05	0.00	1,041.26	0.46	7.33	13,161.10	187.06
2019/10/21 21:30	17.71	1.73	24.74	0.63	1,056.05	0.45	7.04	13,728.20	186.78
2019/10/21 22:00	6.66	1.97	25.19	0.03	1,053.15	0.46	7.11	13,777.80	187.86
2019/10/21 22:30	2.83	1.89	25.25	0.14	1,023.85	0.49	7.68	13,152.70	188.90
2019/10/21 23:00	1.26	1.65	24.97	0.00	1,018.98	0.49	7.89	12,812.70	188.53
2019/10/21 23:30	1.56	1.96	24.83	0.00	992.78	0.52	8.77	11,904.50	187.57

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