측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박계룡	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/31 00:00 ~ 2019/10/31 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	0.94	13.41	0.00	994.43	0.42	5.69	12,578.80	185.71
측정 최대값	32.43	6.23	33.72	7.30	1,126.03	0.55	8.83	16,094.10	189.06
측정 누적값	226.41	86.04	1,088.62	37.38	45,005.43	19.47	284.79	606,211	7,878.19
측정 평균값	5.39	2.05	25.92	0.89	1,071.56	0.46	6.78	14,433.59	187.58
2019/10/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.22	0.62	[redacted]	12,243.70	187.59
2019/10/31 00:30	1.38	2.01	25.80	0.52	1,031.97	0.49	7.12	14,757.30	187.58
2019/10/31 01:00	2.78	1.90	22.19	1.93	1,061.27	0.46	6.30	15,414.80	187.99
2019/10/31 01:30	1.54	1.73	25.77	0.78	1,055.87	0.48	6.56	15,271.40	187.94
2019/10/31 02:00	0.67	2.04	25.82	3.50	1,071.22	0.48	6.80	14,794.00	188.17
2019/10/31 02:30	0.81	1.80	30.08	1.04	1,079.80	0.47	6.42	15,420.20	188.21
2019/10/31 03:00	1.27	2.36	22.25	1.89	1,038.46	0.51	7.30	14,201.00	188.27
2019/10/31 03:30	1.29	2.30	19.08	2.31	1,020.88	0.50	7.58	13,916.50	187.63
2019/10/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.80	0.61	[redacted]	12,337.90	187.89
2019/10/31 04:30	17.63	2.17	21.34	7.30	1,087.87	0.46	5.90	16,094.10	188.53
2019/10/31 05:00	2.02	2.17	19.39	2.25	1,060.49	0.48	6.77	14,068.00	187.88
2019/10/31 05:30	1.45	1.57	22.03	0.25	1,050.99	0.48	6.87	14,730.10	187.72
2019/10/31 06:00	0.98	1.74	22.52	0.32	1,045.07	0.49	7.12	14,292.20	187.91
2019/10/31 06:30	1.01	1.64	22.10	0.00	1,020.61	0.51	7.52	13,949.70	187.82
2019/10/31 07:00	1.02	1.59	22.31	0.07	1,047.15	0.48	6.71	14,751.60	188.13
2019/10/31 07:30	4.53	1.48	13.41	0.00	1,014.91	0.49	7.00	13,621.20	186.86
2019/10/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.42	0.60	[redacted]	11,700.70	186.17
2019/10/31 08:30	6.29	0.94	18.10	0.09	1,076.32	0.43	5.84	15,213.70	185.92
2019/10/31 09:00	0.69	1.01	28.30	0.00	1,076.42	0.45	6.51	14,402.30	185.71
2019/10/31 09:30	2.01	1.05	27.39	0.00	1,089.64	0.45	6.50	14,206.80	185.96
2019/10/31 10:00	1.48	1.16	24.16	0.00	1,033.35	0.47	7.38	13,454.70	185.75
2019/10/31 10:30	32.43	1.08	20.20	0.39	1,098.39	0.43	5.88	15,502.00	186.26
2019/10/31 11:00	6.46	1.67	26.05	1.80	1,099.17	0.44	6.17	15,224.30	187.10
2019/10/31 11:30	0.71	2.96	26.44	1.10	1,090.56	0.46	7.21	13,946.60	187.40
2019/10/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,129.73	0.57	[redacted]	12,000.00	187.79
2019/10/31 12:30	1.54	1.91	23.45	0.00	1,105.31	0.42	6.03	14,664.30	187.49
2019/10/31 13:00	22.64	1.41	24.51	0.08	1,124.81	0.42	5.69	15,309.60	187.49
2019/10/31 13:30	0.38	1.49	29.73	0.00	1,125.93	0.44	6.45	14,172.80	187.22
2019/10/31 14:00	14.38	1.73	22.67	0.06	1,103.42	0.44	6.74	13,764.10	186.79
2019/10/31 14:30	0.90	1.84	27.44	0.00	1,073.01	0.45	7.21	13,975.90	186.94
2019/10/31 15:00	0.66	1.91	29.60	0.00	1,105.08	0.43	6.64	14,551.00	187.97
2019/10/31 15:30	14.04	2.21	26.36	0.00	1,064.32	0.47	7.51	13,325.50	188.52
2019/10/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.65	0.55	[redacted]	11,502.90	187.43
2019/10/31 16:30	11.50	1.97	25.77	0.03	1,099.85	0.42	6.43	14,326.60	187.70
2019/10/31 17:00	22.57	1.55	24.67	0.30	1,095.14	0.43	6.33	14,519.10	187.90
2019/10/31 17:30	27.64	1.51	24.87	0.86	1,087.03	0.44	6.51	14,429.90	187.99
2019/10/31 18:00	2.81	1.77	33.07	1.73	1,121.63	0.43	6.31	14,977.30	188.36
2019/10/31 18:30	7.81	2.62	30.56	1.81	1,111.49	0.45	6.54	14,254.50	189.06
2019/10/31 19:00	1.01	2.42	31.36	0.30	1,082.54	0.47	6.93	14,084.10	187.86
2019/10/31 19:30	0.91	2.64	33.72	0.86	1,100.25	0.47	6.86	14,227.80	187.69
2019/10/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.05	0.60	[redacted]	11,527.80	187.77
2019/10/31 20:30	1.26	5.77	32.18	2.92	1,066.33	0.47	7.10	14,198.20	187.76
2019/10/31 21:00	1.39	6.23	27.35	0.67	1,043.21	0.49	7.50	13,737.40	187.87
2019/10/31 21:30	1.72	3.51	32.28	0.00	1,014.06	0.50	7.89	13,399.00	187.52
2019/10/31 22:00	1.00	1.73	28.88	0.00	1,061.53	0.46	6.72	14,729.60	187.44
2019/10/31 22:30	0.35	1.62	32.61	2.14	1,126.03	0.43	5.84	15,480.70	187.92
2019/10/31 23:00	2.16	2.42	31.71	0.00	994.43	0.55	8.83	12,578.80	187.97
2019/10/31 23:30	1.29	1.41	31.10	0.08	1,049.62	0.48	7.27	14,271.90	187.99

[redacted] [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 : 2019/11/01 00:00 ~ 2019/11/01 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	0.62	1.35	19.05	0.00	988.91	0.41	5.59	12,530.90	185.54
측정 최대값	39.60	17.96	35.76	9.51	1,113.95	0.53	8.46	15,932.00	189.63
측정 누적값	192.87	177.80	1,178.46	58.15	44,384.77	19.56	296.11	594,786	7,888.03
측정 평균값	4.59	4.23	28.06	1.38	1,056.78	0.47	7.05	14,161.58	187.81
2019/11/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.27	0.61	[redacted]	11,486.20	187.78
2019/11/01 00:30	0.62	1.76	32.67	1.09	1,102.37	0.46	6.71	14,445.90	187.52
2019/11/01 01:00	1.36	1.60	31.26	0.00	1,047.31	0.50	7.55	13,699.80	187.31
2019/11/01 01:30	1.75	1.51	27.05	0.00	1,029.49	0.50	7.47	13,895.30	187.23
2019/11/01 02:00	1.20	1.62	27.31	2.91	1,110.92	0.43	5.59	15,932.00	187.94
2019/11/01 02:30	28.59	1.81	20.85	0.94	1,094.97	0.44	5.71	14,636.90	187.39
2019/11/01 03:00	6.23	1.35	26.19	0.00	1,066.81	0.45	6.30	14,941.00	186.77
2019/11/01 03:30	1.23	2.78	26.83	2.45	1,057.80	0.46	6.48	15,285.20	187.59
2019/11/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.16	0.58	[redacted]	13,040.80	188.25
2019/11/01 04:30	0.75	3.26	29.35	0.19	1,095.47	0.45	6.27	15,150.30	188.31
2019/11/01 05:00	0.88	2.36	30.85	0.00	1,063.54	0.48	7.11	14,076.30	187.66
2019/11/01 05:30	1.34	2.13	31.27	0.00	1,043.41	0.49	7.62	12,929.60	186.36
2019/11/01 06:00	0.84	1.58	30.98	0.00	1,078.12	0.46	6.63	14,594.10	185.55
2019/11/01 06:30	0.77	1.44	26.35	0.01	1,094.64	0.44	5.89	15,572.80	186.20
2019/11/01 07:00	1.13	1.45	26.40	0.00	1,092.26	0.45	6.25	15,134.30	186.76
2019/11/01 07:30	5.36	1.52	28.90	0.02	1,102.57	0.45	6.22	15,388.70	187.62
2019/11/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.09	0.63	[redacted]	11,243.70	188.10
2019/11/01 08:30	1.79	1.81	27.07	0.00	992.11	0.53	8.46	12,846.10	187.84
2019/11/01 09:00	0.83	1.46	29.70	0.00	1,090.95	0.45	6.18	15,422.60	188.18
2019/11/01 09:30	1.28	4.11	27.32	2.13	1,054.29	0.49	7.72	13,354.10	188.25
2019/11/01 10:00	2.12	4.01	30.83	0.95	1,008.01	0.50	7.85	13,577.00	188.22
2019/11/01 10:30	1.75	7.94	24.28	2.25	1,005.57	0.48	7.78	13,516.00	188.40
2019/11/01 11:00	1.46	10.03	23.21	0.21	1,007.81	0.48	7.85	12,751.00	187.68
2019/11/01 11:30	12.16	4.37	26.18	0.98	1,098.75	0.42	5.95	15,068.60	187.96
2019/11/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.08	0.56	[redacted]	12,584.60	188.67
2019/11/01 12:30	4.39	3.76	31.45	1.73	1,059.17	0.47	7.33	14,010.70	189.63
2019/11/01 13:00	6.79	2.33	29.17	0.03	1,040.46	0.45	7.18	14,056.60	189.45
2019/11/01 13:30	2.16	7.28	29.20	4.21	1,012.41	0.47	7.86	13,008.40	189.20
2019/11/01 14:00	2.05	11.20	29.27	0.54	1,038.30	0.46	7.55	13,770.10	188.88
2019/11/01 14:30	16.27	8.20	28.96	9.51	1,107.37	0.41	6.04	15,343.00	189.41
2019/11/01 15:00	39.60	11.51	23.81	1.05	1,072.70	0.44	6.32	15,213.30	189.03
2019/11/01 15:30	3.71	7.90	29.58	0.94	1,113.95	0.41	6.06	15,282.70	189.60
2019/11/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.38	0.56	[redacted]	12,167.50	189.63
2019/11/01 16:30	1.75	3.49	23.87	0.00	1,016.05	0.46	7.37	14,061.60	189.59
2019/11/01 17:00	1.67	2.41	19.99	0.00	1,005.17	0.47	7.49	13,984.40	189.51
2019/11/01 17:30	1.74	1.91	19.05	0.00	988.91	0.47	8.03	12,767.20	188.42
2019/11/01 18:00	1.34	1.70	26.66	0.49	1,062.48	0.44	6.64	14,624.60	188.21
2019/11/01 18:30	10.98	2.65	26.63	7.81	1,078.57	0.43	5.97	15,818.90	188.98
2019/11/01 19:00	1.69	17.96	28.59	8.17	1,033.21	0.51	8.09	12,530.90	188.75
2019/11/01 19:30	15.62	7.05	26.07	0.00	1,062.83	0.45	6.80	13,466.60	186.67
2019/11/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,109.81	0.58	[redacted]	11,919.20	186.10
2019/11/01 20:30	1.23	3.36	28.60	0.00	1,042.85	0.47	7.67	13,338.00	186.22
2019/11/01 21:00	1.79	8.45	31.08	6.82	1,061.69	0.48	7.48	13,669.70	186.44
2019/11/01 21:30	1.81	4.67	31.75	0.00	1,029.61	0.51	8.41	12,685.80	185.54
2019/11/01 22:00	1.31	2.02	29.07	0.00	1,046.57	0.49	7.61	13,735.20	186.04
2019/11/01 22:30	0.98	2.35	31.70	0.88	1,078.30	0.48	7.29	13,888.20	186.71
2019/11/01 23:00	1.04	2.96	35.76	1.84	1,072.01	0.47	7.07	14,372.80	187.36
2019/11/01 23:30	1.51	4.74	33.35	0.00	1,024.99	0.51	8.26	12,940.00	187.65

[redacted] [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 : 2019/11/02 00:00 ~ 2019/11/02 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	0.50	1.13	22.20	0.00	982.92	0.44	6.50	11,571.20	184.65
측정 최대값	16.59	12.90	37.90	4.36	1,112.91	0.56	9.28	15,181.20	190.55
측정 누적값	92.84	159.23	1,214.86	23.42	43,584.84	20.61	326.62	562,437	7,883.08
측정 평균값	2.21	3.79	28.93	0.56	1,037.73	0.49	7.78	13,391.35	187.69
2019/11/02 00:00					1,052.85	0.63		11,008.80	187.23
2019/11/02 00:30	3.01	6.25	34.70	0.00	993.87	0.53	8.78	12,441.70	186.64
2019/11/02 01:00	1.11	6.04	33.00	0.89	1,077.13	0.46	6.95	14,175.30	186.38
2019/11/02 01:30	2.73	12.90	33.13	0.31	1,009.81	0.54	8.90	11,845.70	185.25
2019/11/02 02:00	1.23	3.97	37.90	0.16	1,068.32	0.48	7.35	13,627.30	184.89
2019/11/02 02:30	3.29	9.60	37.63	0.00	983.01	0.56	9.28	11,571.20	184.65
2019/11/02 03:00	2.07	6.14	31.34	0.00	1,031.23	0.51	8.20	12,494.00	185.11
2019/11/02 03:30	16.59	4.32	32.38	1.32	1,054.29	0.49	7.77	13,208.40	185.23
2019/11/02 04:00					1,084.45	0.59		11,763.80	185.88
2019/11/02 04:30	0.74	2.56	31.09	0.00	1,076.82	0.48	7.51	13,547.90	186.29
2019/11/02 05:00	8.17	4.51	30.14	2.40	1,066.69	0.52	8.19	12,769.00	186.30
2019/11/02 05:30	1.28	3.22	27.65	0.00	1,029.95	0.52	8.25	12,805.30	186.35
2019/11/02 06:00	0.50	2.59	31.71	0.45	1,112.91	0.47	6.93	14,155.20	186.15
2019/11/02 06:30	1.83	3.45	30.81	0.26	1,086.19	0.49	7.43	13,816.80	186.67
2019/11/02 07:00	1.09	4.22	28.93	0.64	1,062.72	0.52	7.93	13,181.90	186.90
2019/11/02 07:30	2.20	2.58	31.13	0.00	1,045.35	0.52	7.81	13,686.30	186.92
2019/11/02 08:00					1,060.59	0.61		11,711.60	186.87
2019/11/02 08:30	0.65	2.05	33.26	0.00	1,084.74	0.48	7.43	13,943.70	187.37
2019/11/02 09:00	1.56	1.92	29.86	0.00	1,033.02	0.50	7.95	13,455.70	187.40
2019/11/02 09:30	0.69	1.76	30.77	0.00	1,093.19	0.45	6.57	14,844.50	187.85
2019/11/02 10:00	1.33	3.34	27.96	0.14	1,037.97	0.52	8.35	12,491.20	187.62
2019/11/02 10:30	2.20	2.85	29.10	0.00	1,005.53	0.52	8.51	12,780.40	187.50
2019/11/02 11:00	1.73	3.91	29.06	1.12	1,045.31	0.46	7.27	14,119.00	187.69
2019/11/02 11:30	1.89	7.49	26.42	0.00	1,013.88	0.50	8.22	13,014.70	188.56
2019/11/02 12:00					996.83	0.59		11,321.60	188.30
2019/11/02 12:30	1.98	4.59	27.31	0.00	995.51	0.48	7.91	13,576.10	188.67
2019/11/02 13:00	1.93	3.36	23.87	0.00	996.26	0.47	7.68	13,690.40	189.11
2019/11/02 13:30	1.01	2.48	24.26	0.00	1,058.86	0.44	6.59	15,021.40	189.59
2019/11/02 14:00	0.82	2.44	33.15	0.00	1,064.92	0.46	7.18	14,089.80	189.79
2019/11/02 14:30	0.65	2.37	32.84	0.14	1,090.28	0.45	6.84	14,371.50	189.77
2019/11/02 15:00	0.65	4.73	30.40	4.36	1,095.45	0.44	6.71	14,604.00	189.72
2019/11/02 15:30	1.31	6.76	26.79	1.38	1,037.83	0.48	7.64	13,659.30	190.32
2019/11/02 16:00					1,001.65	0.57		11,997.30	190.09
2019/11/02 16:30	1.35	2.29	22.20	0.42	1,005.15	0.47	7.42	14,120.00	190.16
2019/11/02 17:00	4.75	1.87	25.88	2.05	1,049.83	0.44	6.50	15,181.20	190.55
2019/11/02 17:30	1.20	2.42	25.91	0.17	1,041.04	0.48	7.62	13,487.30	190.43
2019/11/02 18:00	1.59	2.05	23.65	0.00	994.84	0.52	8.75	12,112.50	188.78
2019/11/02 18:30	1.81	1.80	30.15	0.00	1,006.30	0.50	8.35	12,709.80	188.38
2019/11/02 19:00	1.77	3.92	31.32	2.50	1,022.19	0.49	7.97	13,177.60	188.17
2019/11/02 19:30	2.55	7.04	23.23	0.23	982.92	0.53	8.81	12,193.90	188.06
2019/11/02 20:00					1,041.24	0.59		11,297.50	188.09
2019/11/02 20:30	1.60	5.17	23.97	3.63	1,012.28	0.50	8.20	12,845.50	187.68
2019/11/02 21:00	1.35	2.31	30.96	0.15	1,045.04	0.48	7.36	14,035.70	188.19
2019/11/02 21:30	1.72	2.50	24.58	0.00	1,015.87	0.50	8.19	12,765.50	188.10
2019/11/02 22:00	1.68	1.65	23.51	0.00	988.83	0.52	8.73	12,145.20	187.34
2019/11/02 22:30	1.35	1.30	26.66	0.00	1,023.73	0.49	7.72	13,421.20	187.38
2019/11/02 23:00	4.56	1.38	23.62	0.70	1,037.17	0.47	7.29	13,789.50	187.86
2019/11/02 23:30	1.32	1.13	22.63	0.00	1,008.61	0.48	7.58	13,464.10	187.31

[측정치 알람] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]