측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/04 00:00 ~ 2019/10/04 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	1.75	0.89	10.03	0.00	926.53	1.13	5.97	11,382.00	186.19
측정 최대값	58.64	3.11	19.79	8.84	1,043.91	1.41	8.90	14,840.90	189.60
측정 누적값	458.39	69.07	543.69	12.80	41,746.22	53.36	308.01	554,604	7,882.51
측정 평균값	10.91	1.64	12.94	0.30	993.96	1.27	7.33	13,204.86	187.68
2019/10/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.50	1.40	[redacted]	11,029.40	187.18
2019/10/04 00:30	10.72	2.01	11.12	0.00	1,009.23	1.14	7.19	12,877.70	187.07
2019/10/04 01:00	2.18	1.77	11.52	0.00	990.81	1.18	7.37	12,916.90	187.25
2019/10/04 01:30	18.30	1.77	10.45	0.00	982.62	1.25	7.26	13,240.50	187.52
2019/10/04 02:00	2.60	1.85	11.20	0.00	986.30	1.24	7.13	13,294.00	187.40
2019/10/04 02:30	2.84	1.88	11.47	0.00	990.82	1.21	6.96	13,511.00	187.50
2019/10/04 03:00	2.50	2.17	11.01	0.00	965.09	1.23	7.51	12,865.50	187.70
2019/10/04 03:30	4.30	2.80	11.71	0.06	985.97	1.34	7.32	13,422.40	188.02
2019/10/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.57	1.62	[redacted]	11,398.50	188.43
2019/10/04 04:30	2.60	2.47	13.12	0.00	1,002.23	1.28	7.40	13,262.40	188.41
2019/10/04 05:00	3.99	1.61	13.58	0.00	1,014.83	1.34	6.93	14,027.10	188.11
2019/10/04 05:30	5.17	1.60	11.18	0.00	970.13	1.25	7.56	12,970.10	187.28
2019/10/04 06:00	2.01	1.30	13.87	0.00	985.49	1.21	7.82	12,485.40	186.42
2019/10/04 06:30	33.98	1.35	11.56	0.00	1,033.03	1.24	6.22	14,730.30	187.15
2019/10/04 07:00	24.47	1.66	11.86	0.06	1,008.96	1.25	7.23	13,390.50	187.57
2019/10/04 07:30	36.00	1.49	12.06	0.00	1,026.23	1.24	6.10	14,840.90	187.81
2019/10/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	976.77	1.54	[redacted]	10,616.30	187.65
2019/10/04 08:30	58.64	0.96	10.07	0.00	1,040.22	1.13	5.97	14,466.30	187.43
2019/10/04 09:00	23.76	1.65	13.52	0.88	1,032.79	1.33	6.59	14,423.70	187.99
2019/10/04 09:30	41.71	1.29	11.78	0.00	1,019.50	1.32	6.60	14,362.20	188.37
2019/10/04 10:00	5.98	0.98	10.26	0.00	993.83	1.35	7.12	13,746.30	188.73
2019/10/04 10:30	4.97	1.02	10.04	0.00	969.45	1.33	7.42	13,386.60	188.45
2019/10/04 11:00	6.11	0.93	12.16	0.00	976.17	1.32	7.37	13,358.40	188.27
2019/10/04 11:30	5.68	0.89	10.03	0.00	948.73	1.26	8.42	11,793.40	187.73
2019/10/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	980.25	1.54	[redacted]	10,711.20	187.21
2019/10/04 12:30	2.13	1.20	11.01	0.00	932.51	1.27	8.67	11,382.00	186.63
2019/10/04 13:00	2.20	1.05	11.25	0.00	939.33	1.20	8.30	11,626.90	186.19
2019/10/04 13:30	3.11	1.01	11.00	0.00	977.18	1.13	7.39	12,555.90	186.21
2019/10/04 14:00	3.29	1.18	10.61	0.00	1,020.57	1.15	6.83	13,276.20	186.76
2019/10/04 14:30	3.78	1.89	12.83	0.04	1,008.40	1.20	7.03	13,245.40	187.31
2019/10/04 15:00	25.59	2.77	12.58	2.22	1,043.91	1.17	6.36	14,003.90	188.16
2019/10/04 15:30	4.23	1.97	12.34	0.00	971.31	1.34	7.72	12,727.90	188.65
2019/10/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.94	1.50	[redacted]	12,782.10	188.51
2019/10/04 16:30	42.32	3.09	10.63	8.84	1,040.23	1.38	6.62	14,325.80	189.60
2019/10/04 17:00	3.87	1.20	10.98	0.00	966.63	1.41	8.56	11,947.90	188.87
2019/10/04 17:30	19.46	0.94	15.52	0.00	1,001.32	1.29	7.48	13,105.10	187.75
2019/10/04 18:00	2.17	0.97	16.26	0.00	994.11	1.32	7.69	12,934.70	187.73
2019/10/04 18:30	17.01	1.00	14.72	0.00	1,015.67	1.27	7.25	13,371.10	187.64
2019/10/04 19:00	3.82	0.98	16.31	0.00	989.02	1.38	7.59	13,259.20	188.04
2019/10/04 19:30	2.44	1.04	15.42	0.00	1,020.14	1.23	6.88	13,671.00	187.95
2019/10/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	973.95	1.60	[redacted]	10,714.90	187.76
2019/10/04 20:30	7.95	2.07	16.68	0.35	973.51	1.30	7.89	12,631.90	187.60
2019/10/04 21:00	4.31	2.34	19.79	0.04	969.31	1.34	8.35	12,115.40	187.10
2019/10/04 21:30	2.83	2.57	18.26	0.13	991.00	1.29	7.54	13,017.30	187.14
2019/10/04 22:00	1.75	3.11	18.96	0.18	1,019.21	1.26	7.18	13,330.00	187.26
2019/10/04 22:30	2.19	2.27	16.14	0.00	1,003.11	1.32	7.12	13,695.20	187.91
2019/10/04 23:00	3.01	1.60	15.65	0.00	1,010.79	1.30	7.17	13,559.50	188.30
2019/10/04 23:30	2.42	1.37	13.18	0.00	926.53	1.37	8.90	11,450.20	187.53

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재출	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/05 00:00 ~ 2019/10/05 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	1.73	0.76	8.46	0.00	932.55	1.16	6.53	11,206.00	185.85
측정 최대값	41.62	3.73	20.57	1.26	1,028.88	1.39	9.11	14,096.00	188.67
측정 누적값	372.36	58.27	627.31	6.92	41,847.28	53.62	326.70	533,210	7,876.39
측정 평균값	8.87	1.39	14.94	0.16	996.36	1.28	7.78	12,695.48	187.53
2019/10/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	926.37	1.45	[redacted]	10,367.50	186.75
2019/10/05 00:30	2.63	1.28	13.86	0.00	962.50	1.27	7.94	12,440.60	186.30
2019/10/05 01:00	41.62	1.27	8.46	0.09	1,021.50	1.16	6.53	13,877.70	186.47
2019/10/05 01:30	2.26	1.26	10.58	0.00	991.11	1.28	7.81	12,655.50	186.99
2019/10/05 02:00	3.96	1.17	11.31	0.00	1,020.80	1.24	7.14	13,443.50	186.98
2019/10/05 02:30	3.19	1.38	14.89	0.00	1,010.03	1.33	7.11	13,786.90	187.86
2019/10/05 03:00	10.35	1.36	14.37	0.00	994.53	1.33	7.38	13,406.50	188.28
2019/10/05 03:30	3.03	1.09	15.00	0.00	983.39	1.36	7.91	12,839.90	188.12
2019/10/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.73	1.66	[redacted]	10,875.20	188.23
2019/10/05 04:30	1.73	0.96	13.27	0.00	985.57	1.26	8.07	12,166.70	187.69
2019/10/05 05:00	1.75	0.82	14.09	0.00	983.41	1.26	8.34	11,865.10	187.18
2019/10/05 05:30	5.38	0.85	15.27	0.00	932.55	1.39	9.11	11,277.70	186.41
2019/10/05 06:00	2.15	0.86	12.71	0.00	940.59	1.27	8.98	11,206.00	185.85
2019/10/05 06:30	1.91	0.76	15.17	0.00	986.87	1.28	8.13	12,209.70	185.87
2019/10/05 07:00	7.31	0.90	14.04	0.00	993.27	1.26	7.70	12,810.00	186.26
2019/10/05 07:30	2.12	0.86	12.71	0.00	951.58	1.31	8.66	11,651.90	186.43
2019/10/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	984.65	1.64	[redacted]	10,791.60	186.67
2019/10/05 08:30	10.39	1.20	16.18	0.00	1,014.17	1.29	6.77	14,096.00	187.57
2019/10/05 09:00	2.23	2.61	15.38	1.26	991.61	1.23	7.92	12,299.20	187.41
2019/10/05 09:30	4.93	3.73	16.45	1.16	1,014.37	1.25	7.62	12,759.10	187.49
2019/10/05 10:00	2.24	3.13	20.00	0.00	991.59	1.31	8.05	12,489.00	187.71
2019/10/05 10:30	12.44	1.56	20.57	0.34	1,022.49	1.30	7.44	13,211.80	188.15
2019/10/05 11:00	27.92	2.38	13.65	1.10	1,028.88	1.21	6.88	13,570.70	188.49
2019/10/05 11:30	10.69	1.82	15.92	0.00	989.37	1.28	8.31	11,992.50	188.04
2019/10/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	995.34	1.61	[redacted]	10,606.10	187.99
2019/10/05 12:30	3.07	1.87	13.91	0.00	1,002.27	1.23	7.65	12,761.90	188.15
2019/10/05 13:00	2.19	1.34	13.65	0.00	982.93	1.32	8.54	11,754.50	187.63
2019/10/05 13:30	37.83	1.24	11.61	0.08	1,022.80	1.26	7.00	13,679.90	188.07
2019/10/05 14:00	10.61	1.13	13.41	0.00	996.51	1.27	7.61	12,912.00	188.10
2019/10/05 14:30	31.03	1.00	12.10	0.00	1,026.93	1.26	6.91	13,739.80	188.37
2019/10/05 15:00	20.72	1.02	17.17	0.00	1,028.59	1.29	7.31	13,241.40	188.59
2019/10/05 15:30	6.52	1.16	13.70	0.00	1,007.36	1.25	7.48	12,873.60	188.50
2019/10/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.41	1.62	[redacted]	10,670.90	188.31
2019/10/05 16:30	2.71	1.19	14.46	0.00	998.56	1.29	7.33	13,219.80	188.67
2019/10/05 17:00	6.60	1.04	15.35	0.00	979.74	1.26	8.38	11,790.90	188.05
2019/10/05 17:30	4.26	1.01	14.89	0.00	1,001.55	1.24	7.50	13,016.50	187.99
2019/10/05 18:00	1.74	1.07	16.91	0.00	994.71	1.26	7.70	12,848.20	187.93
2019/10/05 18:30	10.31	0.93	13.44	0.00	1,007.83	1.23	7.67	12,727.50	187.58
2019/10/05 19:00	2.12	1.04	15.74	0.00	963.21	1.34	8.79	11,690.70	187.47
2019/10/05 19:30	6.90	0.97	14.03	0.00	1,012.19	1.25	7.65	12,793.10	187.18
2019/10/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.51	1.58	[redacted]	10,483.70	187.58
2019/10/05 20:30	2.35	1.14	17.35	0.00	1,009.39	1.24	7.86	12,558.90	187.24
2019/10/05 21:00	2.41	1.03	15.87	0.00	996.12	1.26	8.01	12,397.00	187.47
2019/10/05 21:30	22.33	1.46	16.51	0.68	1,014.95	1.23	7.69	12,696.20	187.19
2019/10/05 22:00	2.92	1.92	17.75	0.00	968.68	1.35	8.79	11,568.50	187.09
2019/10/05 22:30	21.52	1.72	18.05	0.42	1,004.80	1.32	7.66	13,052.30	187.59
2019/10/05 23:00	11.45	1.29	18.26	0.59	1,026.53	1.29	7.11	13,608.70	187.98
2019/10/05 23:30	2.54	2.45	19.27	1.20	991.45	1.31	8.26	12,222.90	188.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	곽재룡	최성웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/06 00:00 ~ 2019/10/06 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	2.16	1.00	10.76	0.00	917.97	1.06	5.95	11,047.10	185.27
측정 최대값	49.55	2.53	20.44	2.71	1,076.01	1.73	9.51	14,836.30	188.40
측정 누적값	612.06	71.88	695.88	5.65	42,293.08	53.30	310.22	552,574	7,835.61
측정 평균값	14.57	1.71	16.57	0.13	1,006.98	1.27	7.39	13,156.52	186.56
2019/10/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	922.60	1.56	[redacted]	9,312.36	187.39
2019/10/06 00:30	9.62	2.29	16.35	0.10	976.23	1.31	8.07	12,393.90	186.33
2019/10/06 01:00	2.86	1.88	14.94	0.00	917.97	1.54	9.51	11,047.10	185.93
2019/10/06 01:30	2.16	1.22	16.76	0.00	976.61	1.73	8.46	12,765.60	186.34
2019/10/06 02:00	8.37	1.23	17.25	0.00	1,034.49	1.10	6.85	13,190.10	185.27
2019/10/06 02:30	3.24	1.30	18.87	0.00	1,063.05	1.12	6.32	14,080.80	185.41
2019/10/06 03:00	18.35	1.33	18.35	0.00	1,044.55	1.21	6.74	13,907.70	185.99
2019/10/06 03:30	12.85	1.46	14.45	0.02	1,010.27	1.17	7.26	13,099.70	186.00
2019/10/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.73	1.45	[redacted]	10,359.10	185.71
2019/10/06 04:30	17.36	1.69	20.44	0.13	1,076.01	1.18	6.29	14,443.10	185.92
2019/10/06 05:00	6.71	2.02	17.35	0.05	976.01	1.28	8.51	11,912.50	186.09
2019/10/06 05:30	24.74	1.91	15.28	0.35	1,067.31	1.18	5.95	14,836.30	186.35
2019/10/06 06:00	6.01	1.69	17.27	0.00	1,000.23	1.23	7.84	12,632.10	186.43
2019/10/06 06:30	22.37	1.49	17.78	0.14	1,037.62	1.20	7.02	13,424.10	186.55
2019/10/06 07:00	10.41	1.43	18.48	0.00	1,031.77	1.23	7.38	13,110.80	186.38
2019/10/06 07:30	2.65	1.63	19.46	0.00	1,000.69	1.25	7.79	12,659.10	186.64
2019/10/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	982.68	1.47	[redacted]	10,033.80	185.92
2019/10/06 08:30	12.07	1.65	16.17	0.00	1,012.57	1.13	7.72	12,320.90	185.50
2019/10/06 09:00	27.27	1.91	15.14	0.47	1,039.55	1.18	6.36	13,891.80	186.05
2019/10/06 09:30	8.45	1.71	14.74	0.00	1,033.01	1.20	7.19	12,860.80	186.14
2019/10/06 10:00	15.50	1.84	15.26	0.37	1,046.51	1.06	6.79	13,204.70	185.87
2019/10/06 10:30	5.09	2.05	16.67	0.00	1,003.00	1.18	7.72	12,548.80	186.12
2019/10/06 11:00	40.79	1.48	15.14	0.14	1,043.04	1.14	6.30	14,189.00	186.61
2019/10/06 11:30	28.12	1.63	16.81	0.48	1,051.67	1.14	6.52	13,901.60	186.68
2019/10/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.51	1.55	[redacted]	11,272.30	186.69
2019/10/06 12:30	5.30	1.82	20.21	0.00	1,026.03	1.13	7.51	12,587.20	186.41
2019/10/06 13:00	6.89	1.58	19.84	0.00	1,030.41	1.17	7.32	12,955.30	186.07
2019/10/06 13:30	26.40	1.76	17.00	0.00	982.77	1.21	8.44	11,784.30	185.75
2019/10/06 14:00	32.57	1.76	17.38	0.06	1,001.54	1.35	7.65	13,113.20	185.98
2019/10/06 14:30	5.31	2.23	19.58	0.07	1,000.46	1.47	7.65	13,433.00	186.58
2019/10/06 15:00	15.01	2.53	19.01	0.39	1,008.73	1.42	7.24	13,823.20	187.31
2019/10/06 15:30	2.48	2.44	19.22	0.00	955.65	1.33	8.59	11,829.90	187.18
2019/10/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.00	1.55	[redacted]	11,287.50	186.96
2019/10/06 16:30	9.67	1.84	17.33	0.00	992.63	1.23	7.80	12,494.90	186.70
2019/10/06 17:00	24.55	1.55	16.15	0.04	1,014.92	1.22	7.04	13,484.20	186.74
2019/10/06 17:30	10.55	1.77	17.56	0.12	995.59	1.28	7.78	12,678.60	186.67
2019/10/06 18:00	7.98	1.55	16.24	0.00	985.65	1.33	7.49	13,253.90	186.94
2019/10/06 18:30	11.99	1.45	17.20	0.01	988.49	1.38	7.34	13,570.10	187.20
2019/10/06 19:00	7.47	1.78	17.36	0.00	1,004.69	1.39	7.01	14,033.30	187.71
2019/10/06 19:30	16.51	1.72	14.05	0.00	957.44	1.43	7.87	13,022.80	188.02
2019/10/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.79	1.87	[redacted]	11,648.20	188.20
2019/10/06 20:30	49.55	2.36	12.32	2.71	1,054.85	1.24	6.02	14,773.40	188.40
2019/10/06 21:00	2.56	2.10	16.13	0.00	958.76	1.34	8.22	12,276.80	187.81
2019/10/06 21:30	5.11	1.74	15.83	0.00	1,007.04	1.27	6.97	13,711.50	187.61
2019/10/06 22:00	3.35	1.62	15.65	0.00	978.34	1.29	7.56	13,004.30	187.20
2019/10/06 22:30	14.58	1.34	11.79	0.00	945.03	1.38	7.93	12,793.00	187.04
2019/10/06 23:00	47.55	1.00	10.76	0.00	986.83	1.30	6.66	14,201.30	187.01
2019/10/06 23:30	21.69	1.10	12.31	0.00	975.07	1.38	7.54	13,329.10	186.68

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