측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이제철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/30 00:00 ~ 2019/11/30 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.84	1.51	16.43	0.00	965.86	0.46	5.24	11,598.60	184.88
측정 최대값	38.36	10.10	26.62	16.83	1,092.30	0.59	8.78	15,981.00	188.58
측정 누적값	414.39	138.31	950.13	159.14	43,550.10	21.33	285.05	588,416	7,838.68
측정 평균값	9.87	3.29	22.62	3.79	1,036.91	0.51	6.79	14,009.89	186.64
2019/11/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.00	0.64	[redacted]	12,022.00	186.21
2019/11/30 00:30	3.30	2.00	22.89	0.23	992.43	0.58	8.26	12,279.70	185.74
2019/11/30 01:00	1.95	1.51	24.63	0.14	990.80	0.54	7.48	13,318.80	185.20
2019/11/30 01:30	38.36	1.70	17.09	10.72	1,046.69	0.49	6.06	14,931.90	185.39
2019/11/30 02:00	24.00	1.63	19.29	3.63	1,052.89	0.48	5.80	15,153.40	186.47
2019/11/30 02:30	2.69	1.58	23.96	1.47	998.47	0.58	8.16	12,244.50	185.84
2019/11/30 03:00	2.50	1.62	25.02	0.00	973.33	0.59	8.62	12,041.20	184.88
2019/11/30 03:30	13.82	1.83	24.31	12.19	1,015.67	0.52	6.82	14,556.50	185.00
2019/11/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.81	0.67	[redacted]	11,574.30	185.99
2019/11/30 04:30	15.94	2.04	16.66	14.04	1,017.81	0.53	6.78	15,256.00	187.73
2019/11/30 05:00	25.64	2.07	18.90	15.41	982.75	0.56	7.37	14,566.40	188.58
2019/11/30 05:30	3.35	2.32	16.43	6.75	1,004.22	0.55	7.30	13,261.00	187.70
2019/11/30 06:00	1.08	2.23	20.84	11.76	1,031.28	0.53	6.85	14,166.80	187.14
2019/11/30 06:30	1.41	2.64	21.07	3.58	1,037.60	0.52	6.52	14,525.50	187.09
2019/11/30 07:00	20.54	2.16	17.68	8.86	1,083.67	0.48	5.24	15,981.00	187.87
2019/11/30 07:30	32.57	2.67	16.83	8.81	1,054.29	0.49	5.91	15,310.90	188.20
2019/11/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.89	0.71	[redacted]	10,380.20	187.67
2019/11/30 08:30	1.60	3.47	25.65	0.65	1,005.39	0.56	7.85	13,121.60	186.62
2019/11/30 09:00	4.16	2.71	21.50	5.51	1,037.87	0.51	6.79	13,829.20	186.17
2019/11/30 09:30	0.84	3.97	25.03	6.81	1,071.08	0.49	6.33	14,079.10	186.25
2019/11/30 10:00	1.49	4.42	24.58	0.09	1,053.68	0.50	6.73	13,849.30	186.37
2019/11/30 10:30	8.32	3.31	18.35	1.85	1,059.20	0.49	6.13	14,576.30	186.69
2019/11/30 11:00	14.59	2.62	20.87	0.00	1,066.00	0.48	6.14	14,446.40	187.13
2019/11/30 11:30	25.66	1.73	22.51	0.05	1,078.68	0.46	5.86	14,647.00	186.52
2019/11/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.38	0.66	[redacted]	10,489.70	186.08
2019/11/30 12:30	32.69	2.42	20.71	2.25	1,076.23	0.49	6.46	13,969.40	186.17
2019/11/30 13:00	23.48	2.54	24.83	4.68	1,092.30	0.48	6.29	14,293.50	185.91
2019/11/30 13:30	1.55	2.86	26.14	1.78	1,064.30	0.50	6.90	13,897.60	186.36
2019/11/30 14:00	1.07	2.65	24.45	0.09	1,054.81	0.49	6.70	14,161.40	186.82
2019/11/30 14:30	2.21	2.87	24.79	0.49	1,037.85	0.50	6.97	13,687.20	186.87
2019/11/30 15:00	1.30	2.98	24.02	0.54	1,055.45	0.48	6.61	14,222.50	187.14
2019/11/30 15:30	21.52	4.02	24.93	3.20	1,062.49	0.48	6.73	14,121.30	187.52
2019/11/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.51	0.63	[redacted]	11,274.90	187.85
2019/11/30 16:30	2.71	2.53	22.27	0.15	1,027.75	0.51	7.21	13,470.30	187.92
2019/11/30 17:00	1.17	1.88	21.62	0.42	1,035.63	0.49	6.83	13,617.30	186.98
2019/11/30 17:30	19.88	2.32	21.20	3.44	1,067.65	0.47	6.01	14,764.40	187.29
2019/11/30 18:00	1.18	3.56	25.46	2.03	1,058.85	0.47	6.18	14,565.10	187.62
2019/11/30 18:30	4.23	3.49	26.56	0.14	1,042.48	0.50	6.77	14,134.90	187.90
2019/11/30 19:00	10.92	4.99	26.62	2.46	1,065.83	0.49	6.41	14,073.00	186.98
2019/11/30 19:30	2.38	8.08	24.99	0.00	965.86	0.58	8.78	11,598.60	185.85
2019/11/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.91	0.65	[redacted]	10,970.90	185.03
2019/11/30 20:30	1.74	2.25	24.56	1.11	1,007.99	0.49	6.84	14,010.10	185.77
2019/11/30 21:00	2.55	2.65	23.22	1.21	1,035.02	0.48	6.41	14,291.30	186.03
2019/11/30 21:30	1.72	3.12	24.20	2.76	1,013.44	0.50	6.89	13,883.80	186.41
2019/11/30 22:00	20.42	9.73	24.11	16.83	1,023.39	0.50	6.74	13,965.20	186.50
2019/11/30 22:30	4.11	10.10	23.44	3.01	1,061.35	0.49	6.38	14,308.10	186.69
2019/11/30 23:00	3.03	8.26	24.55	0.00	1,019.63	0.51	7.09	13,478.30	185.77
2019/11/30 23:30	10.72	4.78	23.37	0.00	1,028.00	0.50	6.85	13,759.70	185.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	방재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/01 00:00 ~ 2019/12/01 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	0.67	1.13	17.18	0.00	973.87	0.46	5.45	11,770.00	184.36
측정 최대값	29.28	8.98	32.00	6.43	1,101.94	0.59	9.22	15,345.60	187.35
측정 누적값	170.18	117.25	1,078.79	30.58	43,835.23	21.17	294.09	576,165	7,791.36
측정 평균값	4.05	2.79	25.69	0.73	1,043.70	0.50	7.00	13,718.20	185.51
2019/12/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.39	0.65	[redacted]	10,601.60	185.14
2019/12/01 00:30	1.48	2.05	25.49	0.00	1,040.54	0.50	6.97	13,554.00	184.87
2019/12/01 01:00	1.60	1.58	25.93	0.00	1,039.58	0.49	6.74	14,124.50	185.27
2019/12/01 01:30	2.60	1.40	17.18	0.00	1,024.25	0.49	6.82	13,790.00	185.40
2019/12/01 02:00	1.57	1.34	24.81	0.00	1,026.03	0.51	7.25	13,324.30	185.24
2019/12/01 02:30	1.48	1.37	26.89	0.00	1,021.97	0.51	7.33	13,119.70	184.98
2019/12/01 03:00	1.65	1.59	26.61	0.00	1,016.75	0.51	7.45	12,959.90	184.47
2019/12/01 03:30	1.81	1.52	25.34	0.02	1,060.21	0.48	6.42	14,347.50	184.81
2019/12/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.85	0.65	[redacted]	11,148.30	185.21
2019/12/01 04:30	1.66	1.21	24.39	0.00	1,022.72	0.52	7.39	13,085.60	185.05
2019/12/01 05:00	1.05	1.20	27.38	0.10	1,062.16	0.48	6.63	13,811.80	184.84
2019/12/01 05:30	1.96	1.42	24.20	0.00	996.83	0.54	7.96	12,565.00	184.92
2019/12/01 06:00	1.61	1.13	26.65	0.00	1,027.15	0.50	6.98	13,569.30	184.80
2019/12/01 06:30	1.36	1.34	25.04	0.00	1,030.59	0.51	7.35	12,790.60	184.68
2019/12/01 07:00	1.70	3.74	30.87	0.50	1,022.81	0.55	8.25	12,953.00	185.96
2019/12/01 07:30	1.11	5.29	30.54	3.23	1,048.93	0.51	7.10	14,437.70	187.29
2019/12/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.12	0.65	[redacted]	11,444.20	188.17
2019/12/01 08:30	1.01	2.70	25.51	0.08	1,044.84	0.51	7.00	13,501.00	187.35
2019/12/01 09:00	1.17	1.84	24.67	0.00	1,026.07	0.52	7.52	12,750.60	185.50
2019/12/01 09:30	0.67	2.65	31.98	3.49	1,082.60	0.51	7.17	13,937.80	185.57
2019/12/01 10:00	1.66	8.25	30.59	1.55	1,018.18	0.57	8.65	12,228.50	185.86
2019/12/01 10:30	2.71	8.98	32.00	0.00	974.73	0.59	9.22	11,770.00	185.87
2019/12/01 11:00	2.61	5.51	29.95	0.00	973.87	0.57	8.89	11,943.10	184.72
2019/12/01 11:30	2.50	4.18	29.16	0.66	988.76	0.52	7.83	13,343.30	184.36
2019/12/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.26	0.63	[redacted]	11,814.00	185.28
2019/12/01 12:30	1.56	6.05	26.08	4.91	1,034.51	0.51	7.16	13,952.10	186.71
2019/12/01 13:00	1.38	4.96	23.24	1.40	1,068.12	0.48	6.36	14,453.80	186.66
2019/12/01 13:30	0.70	3.87	25.82	0.05	1,063.10	0.49	6.55	14,106.20	186.53
2019/12/01 14:00	1.00	3.87	24.67	0.47	1,064.58	0.52	7.04	13,586.10	186.25
2019/12/01 14:30	1.35	3.49	25.72	0.16	1,079.55	0.50	6.58	13,872.10	185.52
2019/12/01 15:00	29.28	3.54	28.93	6.43	1,101.94	0.47	5.95	14,651.20	185.60
2019/12/01 15:30	3.56	3.37	28.48	0.06	1,083.97	0.49	6.59	14,136.50	185.62
2019/12/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.36	0.67	[redacted]	10,694.20	185.39
2019/12/01 16:30	0.97	1.84	25.63	0.00	1,076.85	0.47	6.09	14,753.00	185.43
2019/12/01 17:00	6.17	1.81	24.63	0.00	1,068.89	0.49	6.45	14,305.80	185.54
2019/12/01 17:30	1.14	1.84	25.42	0.00	1,045.87	0.50	6.89	13,936.80	185.51
2019/12/01 18:00	1.24	1.86	26.08	0.00	1,071.59	0.48	6.17	14,662.40	186.06
2019/12/01 18:30	11.67	2.05	19.81	0.26	1,096.05	0.46	5.45	15,204.40	185.83
2019/12/01 19:00	23.13	1.99	23.50	0.76	1,092.31	0.47	5.91	14,761.00	186.17
2019/12/01 19:30	19.97	2.53	22.03	0.45	1,047.01	0.50	6.74	14,153.10	185.89
2019/12/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.57	0.69	[redacted]	10,352.70	186.06
2019/12/01 20:30	1.58	1.64	27.60	0.00	1,029.30	0.51	7.08	13,656.20	185.37
2019/12/01 21:00	2.20	2.04	23.26	1.41	1,034.87	0.50	6.96	13,849.60	184.90
2019/12/01 21:30	1.54	2.25	25.43	1.96	1,051.49	0.49	6.68	13,807.80	184.85
2019/12/01 22:00	13.06	2.64	20.64	2.17	1,053.54	0.49	6.74	13,429.30	185.17
2019/12/01 22:30	9.06	1.79	22.37	0.00	1,045.82	0.48	6.45	13,884.40	184.76
2019/12/01 23:00	2.27	1.69	24.50	0.46	1,066.69	0.46	5.95	15,345.60	185.38
2019/12/01 23:30	2.38	1.84	19.77	0.00	1,009.61	0.52	7.38	13,750.00	185.80

[정검/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김태진	박희룡		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/02 00:00 ~ 2019/12/02 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	0.89	0.45	10.63	0.00	961.51	0.45	5.40	12,487.40	184.03
측정 최대값	32.91	3.53	25.54	9.15	1,101.86	0.58	8.61	15,715.60	186.84
측정 누적값	305.56	54.38	754.90	50.89	43,397.05	21.33	285.52	589,207	7,804.15
측정 평균값	7.28	1.29	17.97	1.21	1,033.26	0.51	6.80	14,028.74	185.81
2019/12/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.25	0.66	[redacted]	11,120.90	185.74
2019/12/02 00:30	1.75	1.38	25.54	0.16	1,000.84	0.53	7.76	13,063.60	185.47
2019/12/02 01:00	13.49	1.28	25.17	1.63	1,009.14	0.53	7.52	13,546.50	185.34
2019/12/02 01:30	16.28	1.40	22.25	4.44	1,083.10	0.47	5.80	15,465.50	186.11
2019/12/02 02:00	17.98	1.83	20.88	9.15	1,101.25	0.46	5.46	15,484.30	186.84
2019/12/02 02:30	2.89	2.35	15.26	0.00	1,029.55	0.50	6.82	12,934.40	185.48
2019/12/02 03:00	1.90	2.29	23.43	1.45	1,032.58	0.50	6.89	13,979.90	185.26
2019/12/02 03:30	1.68	3.53	24.59	6.34	1,101.86	0.46	5.55	15,374.20	186.28
2019/12/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,100.19	0.61	[redacted]	12,440.30	186.52
2019/12/02 04:30	32.91	1.77	19.29	0.51	1,099.79	0.45	5.40	15,293.40	185.99
2019/12/02 05:00	1.23	1.95	18.86	0.00	1,036.10	0.50	6.85	13,825.40	185.87
2019/12/02 05:30	28.43	1.61	14.76	1.00	1,038.61	0.47	5.95	14,911.60	185.77
2019/12/02 06:00	13.93	1.57	18.57	1.46	1,018.03	0.52	7.13	13,462.50	185.50
2019/12/02 06:30	2.53	1.45	20.10	0.08	1,022.50	0.49	6.60	14,277.50	185.64
2019/12/02 07:00	28.30	1.17	17.70	1.35	1,052.54	0.47	5.58	15,715.60	186.26
2019/12/02 07:30	9.41	1.21	12.23	2.57	1,030.73	0.51	6.56	14,307.50	186.70
2019/12/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.59	0.66	[redacted]	10,499.00	185.64
2019/12/02 08:30	3.33	1.04	20.76	0.00	1,034.87	0.52	7.25	13,470.20	185.11
2019/12/02 09:00	0.89	0.91	25.39	0.62	1,043.13	0.52	7.21	14,508.30	185.75
2019/12/02 09:30	1.07	1.07	25.18	0.18	1,038.91	0.53	7.34	14,001.30	186.42
2019/12/02 10:00	1.47	1.11	20.60	0.39	1,064.09	0.49	6.46	14,221.70	185.85
2019/12/02 10:30	1.82	1.28	22.36	0.00	993.31	0.58	8.55	12,518.80	185.92
2019/12/02 11:00	2.39	1.25	21.40	0.00	961.51	0.58	8.61	12,487.40	185.35
2019/12/02 11:30	2.48	1.10	17.47	0.00	1,000.49	0.54	7.64	13,323.10	185.01
2019/12/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	973.26	0.67	[redacted]	11,302.40	185.59
2019/12/02 12:30	5.31	0.96	11.59	0.00	1,006.59	0.52	7.16	14,009.10	185.95
2019/12/02 13:00	1.45	0.79	13.73	0.00	989.13	0.54	7.67	13,410.00	186.27
2019/12/02 13:30	1.92	0.77	14.81	0.00	986.15	0.55	7.91	13,006.60	186.31
2019/12/02 14:00	2.23	0.73	13.76	0.00	975.34	0.55	7.96	12,940.40	186.01
2019/12/02 14:30	25.99	0.66	12.24	8.42	1,088.37	0.47	5.63	15,418.50	186.20
2019/12/02 15:00	25.83	0.75	15.60	4.14	1,093.81	0.48	5.90	14,898.50	186.73
2019/12/02 15:30	1.23	1.25	24.33	5.21	1,074.54	0.50	6.49	14,996.50	186.42
2019/12/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.69	0.67	[redacted]	11,451.40	187.10
2019/12/02 16:30	2.55	2.60	21.24	0.04	1,058.50	0.50	6.48	14,011.50	186.31
2019/12/02 17:00	1.14	1.96	19.94	0.00	1,024.79	0.52	7.31	13,235.50	185.74
2019/12/02 17:30	3.24	1.51	22.12	0.00	1,060.93	0.49	6.24	14,473.40	185.73
2019/12/02 18:00	1.02	1.63	19.09	0.00	1,036.59	0.50	6.50	14,384.20	186.07
2019/12/02 18:30	2.40	1.63	12.47	0.00	1,013.63	0.51	6.82	13,788.80	185.95
2019/12/02 19:00	3.80	1.25	12.18	0.00	1,032.67	0.50	6.57	14,018.20	185.48
2019/12/02 19:30	4.25	0.98	14.30	0.00	1,038.94	0.49	6.29	14,506.80	185.65
2019/12/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.31	0.64	[redacted]	12,331.50	186.17
2019/12/02 20:30	3.26	0.85	12.69	0.64	1,029.32	0.50	6.46	14,204.60	186.37
2019/12/02 21:00	5.19	0.68	16.05	0.71	1,031.89	0.50	6.56	14,173.10	185.92
2019/12/02 21:30	6.60	0.73	15.29	0.11	1,015.83	0.52	6.90	13,469.40	185.28
2019/12/02 22:00	2.52	0.63	14.25	0.00	1,026.49	0.51	6.52	14,025.20	185.35
2019/12/02 22:30	12.80	0.55	10.63	0.29	1,017.12	0.51	6.62	13,919.20	185.53
2019/12/02 23:00	3.86	0.47	12.62	0.00	996.19	0.53	7.42	12,783.00	184.93
2019/12/02 23:30	2.81	0.45	14.18	0.00	1,007.30	0.52	7.18	13,361.80	184.03

[비정상/알람] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]