측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/15 00:00 ~ 2019/08/15 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	0.17	0.00	12.08	0.00	995.57	0.91	4.83	11,545.60	186.65
측정 최대값	18.55	9.82	25.65	6.70	1,107.99	1.45	7.54	15,712.90	190.52
측정 누적값	46.32	115.98	798.87	34.93	44,375.74	46.59	267.73	562,291	7,902.66
측정 평균값	1.10	2.76	19.02	0.83	1,056.57	1.11	6.37	13,387.89	188.16
2019/08/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.57	1.36	[redacted]	10,111.00	187.82
2019/08/15 00:30	1.66	6.18	14.36	0.46	1,050.31	1.10	7.08	11,694.40	187.46
2019/08/15 01:00	18.55	6.21	20.98	2.96	1,065.92	1.12	6.70	12,672.60	187.59
2019/08/15 01:30	0.39	3.40	17.19	0.00	1,033.41	1.12	7.54	11,545.60	187.56
2019/08/15 02:00	0.29	1.77	21.53	0.00	1,050.10	1.14	7.30	11,947.70	187.30
2019/08/15 02:30	0.34	3.24	23.85	0.06	1,040.22	1.16	7.25	12,324.50	187.23
2019/08/15 03:00	0.34	4.53	16.61	0.00	1,038.43	1.11	7.17	12,286.60	187.21
2019/08/15 03:30	0.34	5.10	18.95	0.93	1,043.12	1.12	7.01	12,444.30	187.34
2019/08/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.31	1.35	[redacted]	8,951.11	186.87
2019/08/15 04:30	0.33	1.33	20.57	0.00	1,065.56	1.11	6.86	12,363.90	186.65
2019/08/15 05:00	0.41	3.69	21.94	1.69	1,081.09	1.15	6.25	13,242.10	187.46
2019/08/15 05:30	0.45	2.98	16.44	0.00	1,019.84	1.16	7.37	12,061.60	187.90
2019/08/15 06:00	0.32	0.92	15.26	0.00	1,041.17	1.19	6.76	13,090.40	187.63
2019/08/15 06:30	0.99	0.42	13.09	0.68	1,048.78	1.26	6.41	13,678.20	188.15
2019/08/15 07:00	2.64	3.17	16.46	3.24	1,087.53	1.05	5.61	14,062.40	188.65
2019/08/15 07:30	0.47	0.62	12.08	0.00	1,046.17	1.11	6.34	13,433.20	188.30
2019/08/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,096.47	1.49	[redacted]	11,371.90	188.59
2019/08/15 08:30	0.25	0.59	18.54	0.00	1,058.00	1.09	6.42	13,542.80	189.14
9/08/15 09:00	0.26	0.00	20.56	0.00	1,045.63	1.14	6.48	13,586.90	189.01
2019/08/15 09:30	0.31	0.00	20.65	0.00	1,055.10	1.12	6.17	13,928.10	188.88
2019/08/15 10:00	0.42	0.00	17.90	0.00	1,023.37	1.13	6.96	13,076.80	188.42
2019/08/15 10:30	0.35	0.32	19.32	0.00	1,041.05	1.11	6.29	13,848.90	188.16
2019/08/15 11:00	0.54	0.05	17.66	0.27	1,074.50	1.07	5.58	14,625.20	188.38
2019/08/15 11:30	0.39	0.20	22.41	0.00	1,043.51	1.08	6.81	13,286.70	188.35
2019/08/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.87	1.42	[redacted]	11,475.30	188.59
2019/08/15 12:30	1.85	4.18	25.65	0.02	1,102.42	0.97	5.66	14,212.50	188.46
2019/08/15 13:00	0.65	2.11	22.60	0.03	1,037.53	1.00	7.06	12,823.30	187.80
2019/08/15 13:30	0.57	2.74	19.27	0.00	1,014.40	1.05	7.35	12,249.40	187.40
2019/08/15 14:00	0.59	2.84	21.10	1.61	1,066.89	1.06	5.85	13,747.60	187.72
2019/08/15 14:30	0.37	7.96	21.31	0.76	1,045.13	1.02	6.51	13,225.70	188.05
2019/08/15 15:00	0.45	2.64	21.07	0.00	1,037.01	1.02	6.74	13,129.50	187.86
2019/08/15 15:30	0.49	2.57	24.01	0.00	1,065.23	1.01	6.45	13,478.60	187.37
2019/08/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.28	1.38	[redacted]	10,519.30	187.67
2019/08/15 16:30	1.31	4.06	23.92	0.91	1,076.32	1.02	5.99	13,888.90	187.96
2019/08/15 17:00	0.62	2.02	14.49	0.00	995.57	1.01	7.36	12,077.60	187.57
2019/08/15 17:30	0.67	0.75	16.47	0.00	1,024.73	1.04	6.67	12,875.90	187.27
2019/08/15 18:00	2.08	1.99	15.02	1.29	1,089.16	1.02	5.09	14,658.10	187.67
2019/08/15 18:30	2.13	2.95	12.50	1.51	1,089.23	0.96	4.99	14,720.50	188.56
2019/08/15 19:00	0.31	2.17	17.04	0.74	1,056.27	1.05	5.82	13,962.00	188.82
2019/08/15 19:30	0.43	0.39	15.93	0.00	1,076.73	1.10	5.28	14,604.80	188.97
2019/08/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.56	1.30	[redacted]	11,002.60	188.89
2019/08/15 20:30	2.33	0.02	18.59	0.09	1,107.99	0.91	4.83	14,071.70	188.10
'9/08/15 21:00	0.26	0.71	18.31	0.00	1,095.87	0.92	5.48	13,256.30	187.59
2019/08/15 21:30	0.17	4.03	25.42	3.78	1,074.37	1.31	6.09	14,388.30	188.50
2019/08/15 22:00	0.25	6.72	19.86	1.92	1,053.35	1.41	6.57	13,844.70	189.39
2019/08/15 22:30	0.28	9.82	20.33	6.70	1,057.42	1.45	6.21	14,383.10	190.10
2019/08/15 23:00	0.28	5.86	21.49	4.32	1,107.62	1.37	5.19	15,712.90	190.52
2019/08/15 23:30	0.19	4.73	18.14	0.96	1,049.69	1.25	6.18	14,237.00	190.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/16 00:00 ~ 2019/08/16 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	0.17	0.00	4.87	0.00	997.54	0.90	4.48	11,081.60	186.98
측정 최대값	30.69	5.17	23.99	4.54	1,127.73	1.18	7.25	15,826.60	189.93
측정 누적값	129.67	28.68	515.48	23.15	44,631.49	43.36	245.06	559,332	7,918.07
측정 평균값	3.09	0.68	12.27	0.55	1,062.65	1.03	5.83	13,317.43	188.53
2019/08/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.85	1.30	[redacted]	11,236.90	188.63
2019/08/16 00:30	4.43	0.87	18.92	0.57	1,113.09	0.92	4.82	14,452.90	188.53
2019/08/16 01:00	30.69	1.69	18.18	2.18	1,127.73	0.90	4.48	13,978.50	188.88
2019/08/16 01:30	0.24	1.11	23.99	0.08	1,083.55	0.99	5.90	12,706.60	188.75
2019/08/16 02:00	8.47	5.17	23.34	4.54	1,094.69	0.91	5.77	12,849.50	188.26
2019/08/16 02:30	1.34	3.89	19.37	0.53	1,070.44	0.97	5.90	12,676.40	188.21
2019/08/16 03:00	0.56	1.12	14.44	0.06	1,062.27	1.07	6.07	12,683.70	188.01
2019/08/16 03:30	0.88	2.49	17.02	2.01	1,100.69	0.96	5.11	13,329.30	188.10
2019/08/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,103.77	1.37	[redacted]	10,690.20	188.59
2019/08/16 04:30	0.18	4.44	21.54	2.29	1,103.95	1.01	5.28	13,149.50	188.95
2019/08/16 05:00	0.50	2.86	12.53	0.00	1,031.19	1.03	6.80	11,572.60	188.52
2019/08/16 05:30	0.59	1.15	9.03	0.00	1,028.21	1.06	6.51	11,694.20	188.19
2019/08/16 06:00	2.21	0.08	8.06	0.33	1,046.43	1.11	5.85	12,909.50	188.27
2019/08/16 06:30	1.17	0.93	8.84	1.27	1,067.97	1.03	5.48	13,528.10	188.65
2019/08/16 07:00	0.57	0.09	9.92	0.00	1,047.69	1.06	6.04	13,161.50	188.60
2019/08/16 07:30	0.36	0.10	12.90	0.18	1,035.85	1.06	6.30	12,837.70	188.37
2019/08/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.65	1.39	[redacted]	10,249.90	188.37
2019/08/16 08:30	0.50	0.00	8.32	0.00	1,019.01	1.11	6.57	12,984.50	188.54
9/08/16 09:00	0.57	0.00	7.79	0.19	1,043.95	1.18	6.02	13,785.40	188.87
2019/08/16 09:30	0.61	0.00	10.30	0.00	1,049.03	1.10	5.76	13,951.00	188.98
2019/08/16 10:00	2.36	0.00	12.03	0.08	1,091.78	1.00	5.06	14,235.90	188.79
2019/08/16 10:30	0.37	0.00	12.44	0.00	1,060.13	1.03	5.98	13,169.80	188.54
2019/08/16 11:00	0.18	0.00	11.99	0.00	1,054.65	1.03	6.26	12,410.10	188.22
2019/08/16 11:30	0.19	0.00	9.07	0.00	1,068.27	1.06	5.88	13,001.70	188.07
2019/08/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,112.73	1.42	[redacted]	11,507.80	188.18
2019/08/16 12:30	0.18	0.00	17.15	0.04	1,079.12	0.98	5.62	13,986.30	188.57
2019/08/16 13:00	0.43	0.00	13.42	0.00	1,063.04	1.03	6.01	13,392.90	188.64
2019/08/16 13:30	0.27	0.00	14.06	0.00	1,057.64	1.04	5.92	13,471.40	188.48
2019/08/16 14:00	0.23	0.47	13.72	0.28	1,098.85	0.96	5.00	14,844.40	188.34
2019/08/16 14:30	0.31	0.14	10.59	0.00	1,043.35	1.04	6.35	13,791.80	188.51
2019/08/16 15:00	2.16	0.00	6.63	0.00	1,048.46	1.03	5.73	14,719.60	188.49
2019/08/16 15:30	2.12	0.00	5.82	0.00	1,038.91	1.09	5.98	14,631.00	188.53
2019/08/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.72	1.37	[redacted]	11,278.00	188.82
2019/08/16 16:30	1.26	0.00	7.46	0.00	1,040.49	1.03	6.10	14,451.00	188.88
2019/08/16 17:00	0.97	0.00	4.93	0.00	1,024.10	1.10	6.32	14,309.20	188.94
2019/08/16 17:30	3.90	0.00	4.87	0.16	1,081.70	1.06	5.03	15,826.60	189.28
2019/08/16 18:00	25.77	0.00	6.65	1.63	1,085.22	1.01	4.88	15,515.60	189.93
2019/08/16 18:30	2.84	0.00	11.66	0.93	1,105.39	0.99	5.03	14,426.40	189.84
2019/08/16 19:00	21.82	0.00	14.02	1.96	1,111.62	0.98	5.10	14,014.60	189.72
2019/08/16 19:30	0.17	0.00	15.95	0.00	1,072.52	1.00	5.72	13,198.30	189.60
2019/08/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.33	1.43	[redacted]	10,060.80	188.98
2019/08/16 20:30	0.26	0.00	15.45	0.00	1,063.24	1.14	5.86	13,053.70	189.06
'9/08/16 21:00	2.82	0.92	11.56	2.34	1,053.17	0.98	6.53	11,661.30	188.01
2019/08/16 21:30	0.47	0.79	10.47	0.00	1,003.15	1.03	7.25	11,081.60	187.21
2019/08/16 22:00	0.57	0.00	10.20	0.00	997.54	1.07	7.15	11,113.00	186.98
2019/08/16 22:30	0.38	0.00	11.20	0.00	1,040.25	1.06	6.14	12,058.20	187.17
2019/08/16 23:00	0.36	0.37	8.53	0.01	1,032.47	1.08	6.25	11,847.80	187.56
2019/08/16 23:30	5.41	0.00	11.12	1.49	1,090.69	1.07	5.25	12,869.10	188.03

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

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 : 2019/08/17 00:00 ~ 2019/08/17 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	0.11	0.00	6.31	0.00	994.33	0.91	4.79	9,721.33	187.46
측정 최대값	8.83	8.17	25.01	6.02	1,133.08	1.45	7.93	15,541.60	190.93
측정 누적값	33.35	75.15	641.26	46.15	44,568.42	50.75	257.97	547,997	7,946.80
측정 평균값	0.79	1.79	15.27	1.10	1,061.15	1.21	6.14	13,047.54	189.21
2019/08/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,086.95	1.34	[illegible]	9,092.67	187.98
2019/08/17 00:30	0.35	0.35	9.01	0.00	1,011.92	1.04	6.93	10,702.80	187.75
2019/08/17 01:00	0.42	0.00	10.33	0.00	1,043.86	1.05	6.51	10,867.30	187.51
2019/08/17 01:30	2.01	0.00	7.77	0.00	1,059.60	1.09	5.95	11,664.90	187.57
2019/08/17 02:00	2.76	0.00	8.75	0.75	1,104.92	1.00	4.97	12,287.90	187.82
2019/08/17 02:30	0.74	0.00	10.96	0.19	1,090.61	1.07	5.42	12,002.60	188.44
2019/08/17 03:00	1.56	0.00	12.39	1.42	1,125.67	1.00	4.79	12,296.80	188.88
2019/08/17 03:30	0.20	0.00	11.39	0.00	1,079.65	1.06	5.69	11,440.30	188.89
2019/08/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.03	1.39	[illegible]	8,354.07	188.32
2019/08/17 04:30	0.32	0.02	6.31	0.00	1,027.58	1.10	6.62	10,395.50	187.92
2019/08/17 05:00	0.15	0.00	12.25	1.47	1,099.17	0.91	5.62	10,463.70	187.47
2019/08/17 05:30	0.33	0.00	9.07	0.00	1,011.14	1.12	7.17	9,721.33	187.46
2019/08/17 06:00	0.28	0.00	10.70	0.00	1,031.91	1.13	6.37	10,741.90	187.46
2019/08/17 06:30	8.83	0.00	9.60	0.00	1,053.63	1.09	5.85	11,312.70	187.91
2019/08/17 07:00	0.27	1.30	10.82	5.07	1,063.89	1.38	5.61	12,945.80	189.11
2019/08/17 07:30	1.77	3.30	10.35	5.40	1,083.37	1.37	5.46	13,590.80	190.29
2019/08/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,091.23	1.84	[illegible]	11,253.00	190.33
2019/08/17 08:30	0.24	2.05	18.23	1.88	1,089.95	1.37	5.78	13,778.50	190.29
9/08/17 09:00	0.11	5.68	21.00	5.80	1,110.97	1.27	5.35	14,277.30	190.47
2019/08/17 09:30	0.20	3.83	18.92	0.69	1,075.97	1.35	6.02	13,890.20	190.23
2019/08/17 10:00	0.12	3.59	19.86	0.55	1,089.77	1.34	5.63	14,460.50	190.30
2019/08/17 10:30	0.34	3.28	22.52	3.06	1,133.08	1.19	4.79	15,233.30	190.75
2019/08/17 11:00	0.65	1.16	15.12	0.00	1,108.44	0.91	5.19	13,960.30	189.73
2019/08/17 11:30	0.17	0.10	16.62	0.00	1,088.99	0.97	5.63	13,691.00	188.36
2019/08/17 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,057.83	1.68	[illegible]	11,772.60	188.98
2019/08/17 12:30	0.36	2.99	16.53	6.02	1,111.51	1.21	5.12	15,511.80	190.17
2019/08/17 13:00	0.26	4.11	17.57	1.24	1,085.38	1.27	5.91	14,911.70	190.93
2019/08/17 13:30	0.15	3.52	24.62	2.59	1,102.59	1.27	5.51	15,541.60	190.77
2019/08/17 14:00	0.18	3.26	22.56	0.69	1,110.35	1.18	5.66	15,179.60	190.34
2019/08/17 14:30	0.23	3.33	17.34	0.00	1,048.02	1.25	6.61	14,433.50	189.76
2019/08/17 15:00	0.24	4.56	16.84	0.22	1,054.17	1.22	6.13	15,069.30	189.83
2019/08/17 15:30	0.25	5.41	16.73	0.79	1,055.09	1.20	6.32	14,942.30	189.91
2019/08/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,054.78	1.52	[illegible]	12,090.40	189.48
2019/08/17 16:30	0.50	1.91	13.75	0.00	1,014.14	1.28	7.11	14,027.00	189.24
2019/08/17 17:00	0.63	1.71	14.03	0.00	1,040.48	1.27	6.46	14,582.00	189.52
2019/08/17 17:30	0.92	1.50	18.93	0.03	1,072.42	1.23	5.73	14,973.90	190.00
2019/08/17 18:00	0.33	0.71	11.34	0.00	1,014.92	1.28	6.95	13,286.80	189.96
2019/08/17 18:30	0.80	0.04	11.31	0.41	1,024.07	1.32	6.77	13,290.90	189.56
2019/08/17 19:00	2.68	0.01	13.89	2.01	1,047.84	1.39	6.14	13,973.20	189.86
2019/08/17 19:30	1.03	3.15	18.12	2.53	1,047.96	1.28	6.14	13,591.00	190.35
2019/08/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.68	1.73	[illegible]	10,196.50	190.00
2019/08/17 20:30	0.52	1.44	16.36	0.00	994.33	1.32	7.59	11,719.30	189.17
'9/08/17 21:00	0.51	0.59	16.61	0.00	1,004.15	1.22	7.82	11,050.70	188.68
2019/08/17 21:30	0.52	0.01	18.65	0.04	1,001.40	1.28	7.93	10,966.60	187.95
2019/08/17 22:00	0.39	2.78	25.01	2.01	1,058.79	1.34	6.52	12,777.50	188.27
2019/08/17 22:30	0.32	8.17	21.14	1.29	1,051.41	1.32	6.34	13,083.50	189.65
2019/08/17 23:00	0.37	1.29	18.32	0.00	1,019.53	1.45	7.15	12,531.30	189.50
2019/08/17 23:30	0.34	0.00	19.64	0.00	1,025.78	1.36	6.71	12,827.80	188.77

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