측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/21 00:00 ~ 2019/12/21 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	0.82	0.65	18.15	0.00	952.38	0.47	5.80	11,277.20	185.46
측정 최대값	14.95	3.54	30.80	4.01	1,110.71	0.61	9.28	15,638.00	188.85
측정 누적값	158.25	59.51	1,063.57	20.79	43,924.50	21.94	298.90	578,101	7,870.45
측정 평균값	3.77	1.42	25.32	0.49	1,045.82	0.52	7.12	13,764.30	187.39
2019/12/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.46	0.65	[redacted]	11,181.50	186.51
2019/12/21 00:30	2.69	1.36	26.63	0.00	952.38	0.61	9.28	11,277.20	186.15
2019/12/21 01:00	8.17	0.94	26.42	0.26	1,020.25	0.52	7.22	13,331.80	185.46
2019/12/21 01:30	14.95	0.91	25.80	0.15	1,016.71	0.56	8.08	12,352.00	185.52
2019/12/21 02:00	1.33	0.90	26.72	0.00	1,069.74	0.52	6.96	13,696.00	186.15
2019/12/21 02:30	1.32	0.96	26.01	0.00	1,040.39	0.52	7.22	13,463.10	186.49
2019/12/21 03:00	1.05	0.95	26.02	0.00	1,055.49	0.52	6.97	13,876.50	186.67
2019/12/21 03:30	1.02	0.94	24.86	0.36	1,073.14	0.51	6.34	14,547.40	187.31
2019/12/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.75	0.67	[redacted]	11,262.60	187.47
2019/12/21 04:30	1.57	1.00	27.72	0.00	1,012.63	0.55	7.68	13,163.00	187.78
2019/12/21 05:00	0.95	0.77	24.30	0.00	1,047.73	0.53	7.33	13,106.20	186.92
2019/12/21 05:30	8.13	0.75	22.25	0.77	1,006.55	0.55	7.80	12,928.80	186.30
2019/12/21 06:00	2.95	0.82	27.84	0.66	1,048.69	0.52	7.10	13,719.90	186.82
2019/12/21 06:30	1.31	0.97	24.18	0.21	1,048.53	0.51	6.91	14,138.60	187.35
2019/12/21 07:00	1.24	1.58	24.23	0.11	1,040.64	0.51	6.71	14,324.10	187.79
2019/12/21 07:30	0.93	1.34	25.92	0.00	1,056.39	0.50	6.43	14,629.60	188.27
2019/12/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.77	0.66	[redacted]	11,395.20	188.12
2019/12/21 08:30	2.17	1.75	24.99	0.07	1,027.87	0.53	7.17	13,811.80	188.12
2019/12/21 09:00	12.78	2.96	23.78	3.27	1,048.63	0.53	7.01	13,841.10	188.19
2019/12/21 09:30	6.76	2.77	25.46	4.01	1,087.95	0.48	5.94	14,954.10	187.80
2019/12/21 10:00	2.25	3.54	24.82	0.12	1,004.57	0.61	9.04	11,369.60	187.21
2019/12/21 10:30	1.83	2.43	24.21	0.03	1,005.87	0.54	7.66	13,083.30	186.88
2019/12/21 11:00	1.05	2.23	24.68	0.64	1,055.83	0.49	6.21	14,868.00	187.22
2019/12/21 11:30	1.77	1.36	21.79	0.00	1,059.75	0.49	6.19	14,850.00	188.16
2019/12/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.94	0.66	[redacted]	11,049.20	187.86
2019/12/21 12:30	9.14	0.95	24.13	0.11	1,020.43	0.54	7.50	13,438.80	187.40
2019/12/21 13:00	2.43	1.10	23.64	0.11	1,061.97	0.49	6.51	14,439.20	187.87
2019/12/21 13:30	12.45	0.89	18.63	0.00	1,060.12	0.48	5.91	14,145.90	187.48
2019/12/21 14:00	6.95	0.65	18.15	0.00	1,078.95	0.47	5.95	13,864.20	186.44
2019/12/21 14:30	1.09	0.76	24.98	0.00	1,042.17	0.52	7.30	13,735.50	186.80
2019/12/21 15:00	5.09	1.25	23.83	0.61	1,099.47	0.47	5.80	15,638.00	188.38
2019/12/21 15:30	6.32	1.36	22.70	1.05	1,110.71	0.48	5.98	15,179.00	188.85
2019/12/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.81	0.68	[redacted]	10,878.10	188.25
2019/12/21 16:30	0.90	1.52	23.48	1.11	1,094.09	0.50	6.58	14,459.90	188.00
2019/12/21 17:00	1.29	1.13	26.74	0.22	1,035.32	0.52	7.35	13,795.60	187.99
2019/12/21 17:30	0.84	1.39	25.40	0.34	1,069.41	0.51	6.77	14,471.90	188.15
2019/12/21 18:00	2.39	1.29	25.54	0.09	1,059.45	0.51	6.84	14,363.00	188.73
2019/12/21 18:30	2.06	1.31	27.13	0.00	1,056.89	0.53	7.37	13,609.00	188.52
2019/12/21 19:00	1.65	1.75	24.42	2.28	1,090.37	0.48	6.07	15,105.80	188.43
2019/12/21 19:30	0.82	2.40	25.75	0.52	1,066.74	0.55	7.77	13,056.50	188.43
2019/12/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.63	0.67	[redacted]	11,430.00	188.33
2019/12/21 20:30	1.91	1.53	30.23	0.00	1,008.52	0.58	8.40	12,596.60	187.74
2019/12/21 21:00	13.65	1.29	28.03	1.79	1,069.13	0.49	6.28	15,036.70	187.29
2019/12/21 21:30	1.99	1.70	27.32	0.00	1,012.93	0.56	8.26	12,672.40	187.41
2019/12/21 22:00	5.58	1.29	26.03	0.34	1,059.09	0.52	7.16	13,889.10	187.42
2019/12/21 22:30	1.97	1.40	29.00	0.00	1,003.59	0.56	8.45	12,316.50	186.78
2019/12/21 23:00	1.88	1.57	30.80	1.34	1,014.91	0.54	7.71	13,370.50	186.48
2019/12/21 23:30	1.63	1.75	29.01	0.22	1,030.51	0.54	7.69	13,584.40	187.30

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/22 00:00 ~ 2019/12/22 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	0.89	1.10	19.77	0.00	977.11	0.47	5.83	11,870.20	184.99
측정 최대값	25.78	5.99	29.83	7.71	1,079.41	0.58	8.77	15,521.60	188.24
측정 누적값	192.16	84.46	1,113.10	54.37	43,244.74	21.97	305.76	566,763	7,842.83
측정 평균값	4.58	2.01	26.50	1.29	1,029.64	0.52	7.28	13,494.36	186.73
2019/12/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	992.59	0.64	[redacted]	11,687.20	186.77
2019/12/22 00:30	2.79	2.10	29.83	0.66	1,006.35	0.54	7.60	13,399.40	186.52
2019/12/22 01:00	2.75	1.63	26.23	0.00	977.11	0.57	8.77	11,870.20	186.43
2019/12/22 01:30	1.76	1.35	26.04	0.00	999.18	0.53	7.50	13,175.10	185.52
2019/12/22 02:00	1.43	1.19	27.24	0.03	1,030.67	0.51	7.08	13,625.40	184.99
2019/12/22 02:30	2.15	1.28	26.46	0.00	997.29	0.58	8.73	11,930.00	185.22
2019/12/22 03:00	3.52	1.10	24.89	1.20	1,031.83	0.49	6.63	14,343.20	185.65
2019/12/22 03:30	1.63	1.40	24.38	2.86	1,079.41	0.47	5.83	15,521.60	187.07
2019/12/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.97	0.65	[redacted]	11,467.30	187.27
2019/12/22 04:30	1.57	1.40	28.26	0.00	1,019.77	0.54	7.74	13,425.10	187.28
2019/12/22 05:00	1.56	1.22	25.64	0.00	1,028.51	0.53	7.25	13,705.40	187.65
2019/12/22 05:30	11.21	1.32	25.79	7.71	1,038.90	0.50	6.76	14,046.50	187.40
2019/12/22 06:00	3.10	3.47	25.30	1.50	1,036.64	0.54	7.78	12,863.60	186.64
2019/12/22 06:30	8.18	5.99	26.42	3.87	1,058.65	0.55	7.65	13,055.00	186.75
2019/12/22 07:00	3.14	3.86	27.00	0.22	1,044.32	0.50	6.71	14,334.70	187.01
2019/12/22 07:30	1.50	3.52	28.14	0.00	1,026.44	0.55	7.70	13,235.40	187.12
2019/12/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,078.73	0.69	[redacted]	10,916.00	187.62
2019/12/22 08:30	11.11	2.52	25.77	1.32	1,011.46	0.55	7.63	13,155.40	186.98
2019/12/22 09:00	1.72	1.92	25.06	0.00	1,027.08	0.56	8.21	12,501.50	186.68
2019/12/22 09:30	25.78	2.28	26.26	6.25	1,055.90	0.50	6.35	14,559.70	186.45
2019/12/22 10:00	14.61	1.94	22.76	0.00	1,055.94	0.49	6.58	13,639.60	186.41
2019/12/22 10:30	25.03	1.14	19.77	0.00	1,051.14	0.48	6.20	13,742.10	185.81
2019/12/22 11:00	2.07	1.18	27.07	0.00	1,022.68	0.52	7.03	13,906.70	186.19
2019/12/22 11:30	2.36	1.38	25.72	0.00	987.70	0.55	7.94	12,686.20	186.68
2019/12/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.52	0.62	[redacted]	12,297.40	186.41
2019/12/22 12:30	1.75	1.33	25.38	1.32	1,062.79	0.48	6.20	14,740.90	187.17
2019/12/22 13:00	1.54	1.37	25.54	1.72	1,050.14	0.50	6.64	14,250.20	188.02
2019/12/22 13:30	1.20	1.54	27.58	1.08	1,038.89	0.50	6.69	14,151.10	188.24
2019/12/22 14:00	1.58	2.20	25.53	5.58	1,023.53	0.52	7.26	13,383.60	187.95
2019/12/22 14:30	1.70	3.52	27.03	7.35	1,008.12	0.52	7.34	13,257.00	187.27
2019/12/22 15:00	6.03	2.74	29.80	0.00	1,025.57	0.51	7.26	13,425.60	186.87
2019/12/22 15:30	7.25	2.15	25.56	0.00	1,013.79	0.52	7.53	13,089.20	186.79
2019/12/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.71	0.61	[redacted]	12,181.20	186.83
2019/12/22 16:30	1.44	2.14	24.98	2.06	1,029.71	0.50	7.10	13,356.30	186.83
2019/12/22 17:00	1.57	2.00	27.43	1.70	1,042.03	0.51	6.94	13,805.90	187.21
2019/12/22 17:30	14.61	1.66	26.92	0.27	1,033.20	0.51	6.75	14,189.70	187.78
2019/12/22 18:00	2.78	1.54	28.26	1.35	1,024.95	0.50	6.67	14,208.50	187.68
2019/12/22 18:30	3.03	2.18	27.26	1.73	997.27	0.56	7.99	12,579.90	187.46
2019/12/22 19:00	8.29	2.26	26.88	3.41	1,003.29	0.52	7.31	13,639.10	186.95
2019/12/22 19:30	1.42	2.55	27.58	1.07	1,011.65	0.54	7.73	12,988.40	187.02
2019/12/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.59	0.64	[redacted]	11,324.50	186.69
2019/12/22 20:30	2.65	3.29	25.69	0.00	995.15	0.58	8.57	12,295.60	186.27
2019/12/22 21:00	1.02	1.27	26.39	0.00	1,064.27	0.50	6.86	13,970.70	185.90
2019/12/22 21:30	0.99	1.16	28.10	0.00	1,043.45	0.52	7.25	13,629.90	186.09
2019/12/22 22:00	0.89	1.37	29.26	0.11	1,067.79	0.52	7.12	13,714.10	186.55
2019/12/22 22:30	1.19	1.81	26.94	0.00	1,032.13	0.55	8.14	12,373.40	186.20
2019/12/22 23:00	0.95	1.56	28.36	0.00	1,043.14	0.52	7.26	13,450.50	185.89
2019/12/22 23:30	1.31	1.63	28.60	0.00	1,046.91	0.54	7.48	13,541.70	186.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/23 00:00 ~ 2019/12/23 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	0.44	0.87	20.59	0.00	1,008.40	0.47	5.31	12,210.30	186.03
측정 최대값	33.06	19.22	31.08	12.82	1,132.07	0.58	8.63	15,857.40	188.44
측정 누적값	212.44	107.90	1,084.22	74.00	44,478.31	21.52	294.37	591,323	7,865.70
측정 평균값	5.06	2.57	25.81	1.76	1,059.01	0.51	7.01	14,079.12	187.28
2019/12/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.48	0.66	[redacted]	11,597.90	187.17
2019/12/23 00:30	0.63	2.21	26.05	2.53	1,081.19	0.49	6.20	14,719.90	187.44
2019/12/23 01:00	0.96	3.10	25.64	1.29	1,043.93	0.55	7.79	12,978.50	187.08
2019/12/23 01:30	2.17	2.59	26.64	3.40	1,108.23	0.47	5.44	15,728.60	187.27
2019/12/23 02:00	9.81	4.59	24.20	8.67	1,077.72	0.51	6.63	14,362.10	187.50
2019/12/23 02:30	0.75	11.68	27.16	12.82	1,084.25	0.51	6.59	14,427.10	187.72
2019/12/23 03:00	10.74	19.22	21.03	0.26	1,046.31	0.54	7.44	13,143.40	187.39
2019/12/23 03:30	1.08	5.41	28.50	0.00	1,116.73	0.47	5.46	15,637.20	186.90
2019/12/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.77	0.64	[redacted]	12,591.00	187.22
2019/12/23 04:30	1.59	3.40	31.08	0.00	1,030.41	0.58	8.29	12,824.40	187.45
2019/12/23 05:00	0.68	1.95	28.79	0.01	1,068.52	0.50	6.40	14,989.20	187.80
2019/12/23 05:30	0.89	1.95	24.42	0.35	1,060.97	0.55	7.80	13,006.90	187.49
2019/12/23 06:00	0.64	1.46	28.17	0.64	1,088.07	0.52	7.04	13,916.60	186.91
2019/12/23 06:30	2.09	1.68	27.90	3.68	1,132.07	0.47	5.31	15,857.40	187.42
2019/12/23 07:00	2.20	2.19	23.92	0.44	1,055.05	0.58	8.28	12,510.30	187.20
2019/12/23 07:30	0.73	1.76	29.38	0.30	1,079.91	0.50	6.41	15,090.90	187.69
2019/12/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,098.03	0.66	[redacted]	11,663.50	188.18
2019/12/23 08:30	1.35	1.36	27.03	0.26	1,041.86	0.54	7.41	13,826.90	188.14
2019/12/23 09:00	1.19	2.74	25.59	3.25	1,070.66	0.52	6.92	14,367.90	187.75
2019/12/23 09:30	1.31	3.09	26.11	3.49	1,028.55	0.52	7.08	14,137.50	187.70
2019/12/23 10:00	1.92	2.27	28.24	0.18	1,008.80	0.54	7.72	13,577.20	188.26
2019/12/23 10:30	11.89	2.41	23.78	4.54	1,038.41	0.49	6.52	14,961.80	188.08
2019/12/23 11:00	2.80	2.87	28.32	3.86	1,070.91	0.49	6.50	14,811.10	188.05
2019/12/23 11:30	1.02	1.86	27.14	0.03	1,053.95	0.50	6.99	14,330.70	188.10
2019/12/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.52	0.64	[redacted]	11,000.00	187.06
2019/12/23 12:30	2.36	1.52	24.15	0.59	1,082.29	0.48	6.51	14,207.60	186.65
2019/12/23 13:00	0.73	1.39	27.50	0.00	1,062.95	0.49	7.16	13,485.60	186.18
2019/12/23 13:30	1.15	1.06	28.40	0.00	1,043.23	0.51	7.34	13,482.40	186.44
2019/12/23 14:00	2.36	0.98	25.57	0.00	1,013.78	0.52	7.83	12,822.40	186.03
2019/12/23 14:30	4.68	0.91	25.03	0.01	1,073.07	0.49	6.98	13,888.50	186.37
2019/12/23 15:00	22.65	1.22	22.71	3.84	1,058.26	0.47	6.36	14,668.10	186.31
2019/12/23 15:30	0.76	1.70	30.84	0.03	1,044.31	0.53	7.78	13,295.90	186.71
2019/12/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.81	0.68	[redacted]	9,916.70	186.87
2019/12/23 16:30	0.44	0.87	23.77	0.00	1,025.86	0.52	7.70	13,129.10	186.68
2019/12/23 17:00	24.38	0.94	23.50	5.67	1,042.88	0.49	6.74	14,018.30	186.30
2019/12/23 17:30	0.95	1.64	26.28	0.71	1,061.22	0.52	7.51	13,199.40	186.08
2019/12/23 18:00	0.45	1.01	23.29	0.05	1,058.24	0.50	7.03	14,041.20	186.46
2019/12/23 18:30	24.06	2.07	22.19	5.83	1,091.29	0.48	6.03	15,150.70	187.26
2019/12/23 19:00	0.62	1.06	22.79	0.00	1,069.11	0.50	6.85	14,286.80	187.44
2019/12/23 19:30	28.69	1.10	20.59	0.93	1,058.13	0.50	6.71	14,857.10	187.68
2019/12/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.71	0.68	[redacted]	10,717.50	187.98
2019/12/23 20:30	0.99	1.27	25.42	0.30	1,049.35	0.50	6.65	14,881.70	187.66
2019/12/23 21:00	0.74	1.48	25.36	0.47	1,086.89	0.50	6.46	14,903.20	187.85
2019/12/23 21:30	33.06	1.64	21.60	4.77	1,052.40	0.51	6.55	15,117.20	188.21
2019/12/23 22:00	2.58	2.13	25.22	0.16	1,053.00	0.52	7.18	14,369.60	188.44
2019/12/23 22:30	1.65	1.44	27.37	0.00	1,010.67	0.57	8.63	12,490.10	188.21
2019/12/23 23:00	1.54	1.19	27.67	0.00	1,008.40	0.55	8.53	12,210.30	186.54
2019/12/23 23:30	1.16	1.49	25.88	0.64	1,046.48	0.53	7.62	13,612.20	186.86

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