측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/18 00:00 ~ 2019/12/18 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	0.62	0.73	11.39	0.00	968.96	0.42	5.35	11,991.70	185.38
측정 최대값	68.60	6.06	30.87	9.29	1,099.81	0.54	8.17	15,425.00	189.31
측정 누적값	333.22	79.79	965.66	46.63	44,098.82	20.24	279.68	591,224	7,879.88
측정 평균값	7.93	1.90	22.99	1.11	1,049.97	0.48	6.66	14,076.75	187.62
2019/12/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.30	0.60	[redacted]	11,836.60	188.14
2019/12/18 00:30	1.14	1.26	18.49	0.00	1,008.69	0.50	7.39	13,012.40	187.80
2019/12/18 01:00	2.02	0.73	19.40	0.04	968.96	0.52	8.17	11,991.70	186.73
2019/12/18 01:30	6.04	1.34	15.71	1.75	1,086.83	0.42	5.35	15,058.90	185.38
2019/12/18 02:00	2.23	1.40	20.37	0.69	1,061.60	0.45	5.99	14,781.70	186.50
2019/12/18 02:30	3.12	1.83	16.88	0.69	1,049.95	0.45	6.09	14,556.40	187.60
2019/12/18 03:00	1.08	1.20	19.12	0.00	1,028.68	0.48	7.00	13,588.20	187.71
2019/12/18 03:30	1.18	1.10	23.01	0.00	1,035.07	0.47	6.63	14,010.40	187.74
2019/12/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.81	0.60	[redacted]	11,836.90	187.90
2019/12/18 04:30	0.77	1.93	22.24	0.03	1,049.82	0.48	6.74	13,769.20	187.92
2019/12/18 05:00	7.91	1.28	24.06	0.28	997.70	0.51	7.46	13,300.40	187.91
2019/12/18 05:30	68.60	2.81	16.35	6.86	1,082.53	0.45	5.50	15,134.10	188.11
2019/12/18 06:00	1.99	1.54	19.71	0.00	994.45	0.53	7.97	12,354.30	187.43
2019/12/18 06:30	12.45	1.18	19.51	0.02	1,045.50	0.47	6.24	14,451.40	186.86
2019/12/18 07:00	1.43	1.37	20.98	0.00	1,044.77	0.48	6.57	14,216.70	187.64
2019/12/18 07:30	2.69	1.59	17.72	0.36	1,054.45	0.46	5.83	15,009.10	188.09
2019/12/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.03	0.63	[redacted]	11,466.10	188.60
2019/12/18 08:30	3.08	2.42	21.52	1.45	1,051.88	0.47	6.13	14,706.10	189.10
2019/12/18 09:00	11.06	2.25	22.38	1.66	1,074.35	0.48	6.23	14,536.90	189.31
2019/12/18 09:30	0.84	1.23	28.61	0.00	1,074.63	0.49	6.55	14,380.20	189.07
2019/12/18 10:00	0.95	1.75	26.62	0.78	1,083.44	0.47	6.19	14,514.80	188.49
2019/12/18 10:30	0.91	1.60	25.96	0.00	1,071.62	0.48	6.53	13,980.80	187.54
2019/12/18 11:00	31.00	2.05	23.64	1.46	1,092.35	0.48	6.48	13,723.80	187.07
2019/12/18 11:30	5.98	3.17	24.37	3.80	1,098.25	0.46	6.06	14,271.40	186.97
2019/12/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.79	0.62	[redacted]	11,266.40	187.53
2019/12/18 12:30	12.73	2.90	25.52	0.05	1,099.81	0.46	6.20	14,367.70	187.52
2019/12/18 13:00	0.62	2.20	29.42	0.01	1,078.07	0.52	7.98	12,825.60	187.07
2019/12/18 13:30	1.42	2.13	28.93	0.00	1,033.04	0.53	7.94	13,506.90	187.49
2019/12/18 14:00	1.50	2.60	25.77	0.00	1,030.99	0.53	7.88	13,090.40	187.83
2019/12/18 14:30	1.55	1.82	23.30	0.00	1,021.47	0.48	6.82	13,782.70	187.51
2019/12/18 15:00	0.80	1.52	24.12	0.00	1,054.63	0.45	6.10	14,371.80	187.17
2019/12/18 15:30	4.53	1.53	23.54	0.01	1,062.11	0.46	6.26	14,133.70	186.86
2019/12/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,093.17	0.60	[redacted]	11,318.00	186.95
2019/12/18 16:30	0.86	1.39	24.55	0.00	1,059.12	0.48	6.95	13,357.30	186.78
2019/12/18 17:00	1.60	1.38	26.95	0.02	1,068.96	0.47	6.34	14,942.20	187.17
2019/12/18 17:30	0.80	2.32	30.87	0.14	1,065.83	0.50	7.16	13,837.20	188.02
2019/12/18 18:00	13.40	2.45	27.64	5.35	1,055.01	0.48	6.26	15,425.00	188.73
2019/12/18 18:30	10.78	6.06	28.35	9.29	1,037.51	0.54	7.81	13,167.60	188.94
2019/12/18 19:00	10.32	4.95	30.37	1.01	978.99	0.54	8.15	13,048.30	188.25
2019/12/18 19:30	4.26	3.10	20.99	0.36	1,044.80	0.47	6.40	14,285.60	187.62
2019/12/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	957.81	0.66	[redacted]	10,757.10	186.87
2019/12/18 20:30	12.40	1.55	22.60	3.17	994.94	0.50	7.03	14,702.00	187.33
2019/12/18 21:00	29.11	1.43	11.39	1.65	1,033.67	0.47	6.19	14,314.50	187.67
2019/12/18 21:30	19.56	1.04	19.64	1.25	1,042.05	0.46	5.98	14,726.90	186.94
2019/12/18 22:00	13.00	1.02	15.26	0.10	1,059.95	0.45	5.66	14,754.90	187.10
2019/12/18 22:30	24.54	0.84	25.51	0.42	1,083.68	0.47	6.11	14,664.10	187.36
2019/12/18 23:00	0.93	1.18	26.76	2.12	1,064.75	0.50	6.95	13,950.30	187.59
2019/12/18 23:30	2.04	1.35	27.53	1.81	1,073.92	0.48	6.41	14,620.00	187.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/19 00:00 ~ 2019/12/19 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	0.57	2.57	26.99	0.00	1,008.76	0.48	6.22	12,392.60	185.55
측정 최대값	18.90	11.97	37.12	7.10	1,095.81	0.56	8.31	15,426.90	189.41
측정 누적값	67.09	185.13	993.04	43.99	33,572.71	16.52	229.90	434,134	6,026.25
측정 평균값	2.10	5.79	31.03	1.37	1,049.15	0.52	7.18	14,004.34	188.32
2019/12/19 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,122.23	0.61	[illegible]	12,511.10	188.53
2019/12/19 00:30	0.57	3.17	29.36	6.85	1,077.41	0.51	6.96	14,149.80	188.86
2019/12/19 01:00	0.74	3.51	29.13	5.57	1,072.43	0.49	6.65	14,609.70	189.12
2019/12/19 01:30	1.35	3.96	30.43	0.96	1,021.21	0.52	7.48	13,743.50	189.18
2019/12/19 02:00	0.80	5.34	30.26	6.57	1,055.35	0.49	6.72	14,485.10	189.19
2019/12/19 02:30	0.87	5.58	28.03	0.36	1,052.29	0.49	6.61	14,715.80	189.41
2019/12/19 03:00	0.89	4.78	29.03	0.08	1,050.93	0.51	7.18	14,034.10	188.83
2019/12/19 03:30	0.84	3.60	31.53	0.11	1,053.02	0.50	6.66	14,693.40	188.60
2019/12/19 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,059.29	0.63	[illegible]	11,952.20	188.50
2019/12/19 04:30	0.97	2.57	30.56	0.32	1,053.78	0.51	7.20	13,851.20	188.41
2019/12/19 05:00	1.66	3.03	26.99	0.16	1,008.76	0.55	8.16	12,915.30	188.12
2019/12/19 05:30	1.56	2.58	31.91	2.12	1,009.31	0.52	7.31	14,059.00	188.14
2019/12/19 06:00	0.83	3.81	30.88	3.50	1,068.17	0.48	6.35	14,978.70	188.55
2019/12/19 06:30	1.26	4.26	28.87	0.49	1,033.57	0.55	7.82	13,159.10	188.47
2019/12/19 07:00	18.90	4.37	29.26	7.10	1,063.09	0.51	6.47	15,016.00	188.45
2019/12/19 07:30	1.30	4.14	29.51	0.00	1,024.37	0.54	7.66	13,773.70	189.07
2019/12/19 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,059.94	0.65	[illegible]	12,146.50	189.24
2019/12/19 08:30	1.01	3.67	28.86	1.83	1,044.39	0.55	7.76	13,513.30	189.21
2019/12/19 09:00	0.62	2.79	30.41	1.45	1,071.89	0.50	6.46	15,090.90	189.33
2019/12/19 09:30	1.03	3.52	28.89	1.06	1,039.41	0.54	7.47	15,473.60	189.23
2019/12/19 10:00	38.61	3.63	35.72	14.51	1,051.67	0.39	8.91	18,908.50	189.21
2019/12/19 10:30	106.56	7.06	82.45	36.67	1,057.15	0.39	5.96	19,483.90	190.06
2019/12/19 11:00	0.02	0.00	0.66	0.16	1,052.29	0.39	20.92	18,868.30	189.76
2019/12/19 11:30	0.00	0.00	0.65	0.20	1,052.84	0.39	20.90	18,948.70	189.44
2019/12/19 12:00	0.00	0.14	0.81	0.09	1,097.39	0.38	20.90	19,330.90	189.43
2019/12/19 12:30	0.00	0.17	0.76	0.21	1,032.92	0.38	20.88	19,065.00	189.59
2019/12/19 13:00	0.00	2.56	0.60	0.28	1,059.13	0.38	16.11	19,118.80	189.14
2019/12/19 13:30	28.27	12.68	50.55	9.25	1,034.51	0.38	7.85	19,208.50	185.96
2019/12/19 14:00	62.10	6.80	51.09	21.52	1,027.05	0.38	2.04	19,415.00	188.34
2019/12/19 14:30	2.21	15.62	53.19	0.25	1,053.00	0.38	7.24	19,169.50	187.21
2019/12/19 15:00	1.43	10.46	46.55	0.00	1,084.06	0.43	6.58	16,759.80	187.22
2019/12/19 15:30	1.80	8.28	31.88	0.00	1,029.45	0.56	8.31	13,135.90	188.65
2019/12/19 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.71	0.63	[illegible]	12,219.70	188.09
2019/12/19 16:30	0.86	6.02	32.14	1.26	1,077.93	0.48	6.22	15,426.90	189.11
2019/12/19 17:00	11.08	11.97	33.11	0.22	1,011.50	0.55	8.22	13,029.90	189.16
2019/12/19 17:30	1.41	9.09	30.47	0.00	1,027.69	0.51	7.26	13,975.10	188.74
2019/12/19 18:00	1.33	9.33	32.27	0.00	1,029.03	0.53	7.91	13,257.40	188.29
2019/12/19 18:30	2.75	6.78	31.75	0.96	1,050.49	0.51	6.90	14,591.80	188.19
2019/12/19 19:00	1.09	8.00	37.12	0.00	1,056.04	0.53	7.38	14,021.00	188.68
2019/12/19 19:30	0.94	8.19	36.42	1.38	1,084.87	0.49	6.42	15,283.80	189.34
2019/12/19 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.10	0.67	[illegible]	11,308.90	189.32
2019/12/19 20:30	0.60	6.64	32.05	0.04	1,076.25	0.51	6.84	14,094.00	188.39
2019/12/19 21:00	0.92	7.27	33.10	0.00	1,071.74	0.52	7.23	13,344.00	187.29
2019/12/19 21:30	1.68	7.88	32.68	1.41	1,082.54	0.50	6.78	13,911.00	186.49
2019/12/19 22:00	0.79	10.79	30.24	0.19	1,095.81	0.49	6.71	13,962.90	186.55
2019/12/19 22:30	1.48	11.06	32.39	0.00	1,024.79	0.54	8.10	12,392.60	185.97
2019/12/19 23:00	1.51	5.31	32.08	0.00	1,025.09	0.54	7.85	12,799.50	185.68
2019/12/19 23:30	3.65	3.84	31.43	0.00	1,030.11	0.50	6.85	14,120.00	185.55

[보정중/알람] [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 : 2019/12/20 00:00 ~ 2019/12/20 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	0.88	1.13	21.91	0.00	1,005.97	0.46	5.37	11,701.10	184.95
측정 최대값	30.38	6.93	32.37	7.04	1,101.26	0.59	8.85	16,202.20	190.08
측정 누적값	230.95	115.54	1,131.33	32.10	44,190.79	21.92	302.37	576,006	7,876.32
측정 평균값	5.50	2.75	26.94	0.76	1,052.16	0.52	7.20	13,714.43	187.53
2019/12/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.87	0.66	[redacted]	10,864.00	185.23
2019/12/20 00:30	1.41	3.61	30.28	0.00	1,067.75	0.52	7.25	13,255.50	185.18
2019/12/20 01:00	1.84	3.22	32.37	0.00	1,027.55	0.54	7.92	12,541.10	184.95
2019/12/20 01:30	1.20	2.59	32.02	0.00	1,057.05	0.52	7.26	13,539.20	185.08
2019/12/20 02:00	3.86	2.14	29.58	0.00	1,061.85	0.50	6.82	14,116.50	185.58
2019/12/20 02:30	25.71	2.29	28.50	0.59	1,016.69	0.55	7.84	13,063.90	185.85
2019/12/20 03:00	2.14	2.07	29.53	0.00	1,018.92	0.55	8.05	12,577.70	185.80
2019/12/20 03:30	1.09	1.60	26.42	0.00	1,071.89	0.51	6.68	14,184.70	186.29
2019/12/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.35	0.65	[redacted]	11,738.90	186.91
2019/12/20 04:30	2.10	1.90	27.41	0.00	1,027.41	0.59	8.25	12,351.40	187.07
2019/12/20 05:00	9.71	1.13	27.38	0.29	1,060.80	0.48	6.02	14,875.90	186.56
2019/12/20 05:30	2.41	1.61	26.06	0.00	1,005.97	0.59	8.85	11,701.10	186.46
2019/12/20 06:00	24.30	1.37	25.84	0.71	1,073.37	0.50	6.39	14,457.90	186.51
2019/12/20 06:30	1.27	1.83	30.28	0.12	1,056.16	0.53	7.36	13,544.80	186.46
2019/12/20 07:00	1.42	1.72	28.62	0.00	1,044.07	0.53	7.22	13,954.30	187.39
2019/12/20 07:30	1.66	2.01	26.95	0.00	1,023.84	0.55	7.85	12,885.50	187.47
2019/12/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.60	0.64	[redacted]	12,164.20	187.61
2019/12/20 08:30	1.18	1.52	26.27	0.00	1,043.85	0.53	7.59	13,430.80	187.76
2019/12/20 09:00	1.04	1.23	26.61	0.00	1,068.45	0.52	6.99	14,115.90	188.12
2019/12/20 09:30	4.16	1.89	25.51	1.89	1,101.26	0.46	5.37	16,202.20	188.88
2019/12/20 10:00	1.16	1.93	25.77	0.02	1,053.43	0.52	7.08	14,082.10	189.01
2019/12/20 10:30	0.88	1.69	27.70	0.03	1,074.91	0.50	6.60	14,517.20	188.91
2019/12/20 11:00	1.03	2.38	25.72	1.71	1,081.55	0.49	6.33	14,627.70	188.73
2019/12/20 11:30	3.30	6.93	27.42	7.04	1,075.21	0.52	7.21	13,596.80	188.35
2019/12/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.05	0.64	[redacted]	11,942.90	188.67
2019/12/20 12:30	1.73	3.66	27.45	0.00	1,011.49	0.57	8.34	13,217.80	189.35
2019/12/20 13:00	30.38	3.38	24.87	6.45	1,079.59	0.47	5.84	15,870.40	189.82
2019/12/20 13:30	4.88	2.92	26.62	0.89	1,081.75	0.49	6.31	14,764.00	190.08
2019/12/20 14:00	0.94	2.61	26.92	0.00	1,057.19	0.50	6.88	13,678.30	188.81
2019/12/20 14:30	2.93	3.66	29.88	0.70	1,073.61	0.50	6.69	15,163.10	189.27
2019/12/20 15:00	1.40	4.30	25.46	0.00	1,031.45	0.55	8.08	13,112.00	189.67
2019/12/20 15:30	14.34	2.92	25.50	0.63	1,075.30	0.51	6.69	14,598.50	189.52
2019/12/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.89	0.64	[redacted]	11,868.30	189.61
2019/12/20 16:30	1.48	3.68	27.41	0.04	1,019.07	0.55	7.84	13,357.80	188.98
2019/12/20 17:00	17.89	5.30	21.98	6.37	1,096.39	0.48	5.96	15,129.60	189.22
2019/12/20 17:30	1.12	6.79	23.67	0.00	1,037.54	0.53	7.39	13,357.70	188.62
2019/12/20 18:00	21.05	5.36	21.91	1.55	1,041.50	0.54	7.54	13,341.30	188.21
2019/12/20 18:30	15.50	4.75	25.41	1.26	1,057.15	0.52	7.11	13,845.70	188.07
2019/12/20 19:00	13.34	2.83	22.48	0.88	1,071.63	0.48	6.18	15,204.10	188.89
2019/12/20 19:30	1.16	3.40	23.78	0.34	1,060.83	0.53	7.47	13,067.00	188.68
2019/12/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.82	0.64	[redacted]	10,867.20	186.85
2019/12/20 20:30	0.96	2.61	27.12	0.44	1,051.17	0.51	7.31	13,144.80	185.85
2019/12/20 21:00	1.30	2.60	27.28	0.05	1,048.91	0.52	7.47	13,321.00	186.28
2019/12/20 21:30	1.13	1.63	28.20	0.00	1,051.19	0.52	7.22	13,395.30	186.89
2019/12/20 22:00	1.35	1.68	27.17	0.00	1,038.43	0.54	7.85	12,515.20	186.32
2019/12/20 22:30	1.66	1.77	26.59	0.00	1,017.89	0.57	8.55	11,809.00	185.69
2019/12/20 23:00	1.97	1.43	28.19	0.10	1,054.03	0.51	7.06	13,657.00	185.95
2019/12/20 23:30	1.57	1.60	27.20	0.00	1,022.70	0.53	7.66	12,834.40	185.74

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