측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/15 00:00 ~ 2019/12/15 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	0.58	0.55	22.18	0.00	996.18	0.48	6.18	11,497.80	185.22
측정 최대값	14.66	7.20	35.59	7.79	1,103.53	0.57	8.87	14,805.60	187.40
측정 누적값	60.37	109.47	1,238.42	35.60	44,310.27	21.76	316.27	549,586	7,827.03
측정 평균값	1.44	2.61	29.49	0.85	1,055.01	0.52	7.53	13,085.38	186.36
2019/12/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.41	0.71	[redacted]	10,000.70	187.80
2019/12/15 00:30	0.74	2.91	29.35	0.00	1,085.52	0.49	6.49	14,266.40	187.02
2019/12/15 01:00	1.07	2.16	27.79	0.00	1,043.88	0.55	7.97	12,723.30	186.77
2019/12/15 01:30	0.86	1.87	30.63	0.09	1,085.15	0.50	6.63	14,377.70	186.76
2019/12/15 02:00	0.90	2.18	28.02	0.00	1,059.76	0.52	7.34	13,301.20	186.81
2019/12/15 02:30	0.97	2.45	31.41	2.13	1,103.53	0.48	6.18	14,805.60	186.65
2019/12/15 03:00	1.37	3.30	29.14	0.00	1,032.64	0.55	8.22	12,390.80	186.43
2019/12/15 03:30	0.82	2.14	29.58	0.00	1,079.66	0.49	6.58	14,549.80	186.78
2019/12/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.51	0.66	[redacted]	10,728.00	186.61
2019/12/15 04:30	1.63	1.66	31.05	0.22	1,041.25	0.56	8.18	12,398.30	186.22
2019/12/15 05:00	1.58	1.44	31.83	0.00	1,017.93	0.54	8.10	12,439.90	185.22
2019/12/15 05:30	1.07	1.43	30.74	0.00	1,064.39	0.52	7.24	13,689.40	185.71
2019/12/15 06:00	1.16	1.34	29.13	0.00	1,050.33	0.51	7.14	13,790.90	186.41
2019/12/15 06:30	14.66	1.08	30.15	0.00	1,074.45	0.50	7.03	13,681.00	186.50
2019/12/15 07:00	1.30	1.34	29.67	1.02	1,054.18	0.54	7.68	13,166.90	186.19
2019/12/15 07:30	0.63	1.13	31.61	0.42	1,098.35	0.49	6.28	14,651.60	186.66
2019/12/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.76	0.65	[redacted]	11,122.00	186.33
2019/12/15 08:30	1.20	0.55	27.55	0.00	1,033.31	0.53	7.48	13,336.40	186.09
2019/12/15 09:00	0.87	0.79	27.64	0.82	1,066.11	0.54	7.61	12,973.60	186.38
2019/12/15 09:30	0.93	0.69	27.89	0.45	1,062.71	0.52	7.09	13,594.70	186.49
2019/12/15 10:00	0.91	1.31	30.53	0.01	1,061.17	0.53	7.51	13,233.60	186.51
2019/12/15 10:30	0.71	1.94	30.12	0.87	1,074.84	0.52	7.32	13,336.70	186.63
2019/12/15 11:00	0.64	2.95	30.94	2.21	1,084.27	0.50	7.05	13,374.50	186.48
2019/12/15 11:30	0.94	4.30	29.64	0.97	1,059.73	0.54	8.17	12,209.40	186.30
2019/12/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,083.00	0.63	[redacted]	11,154.60	186.58
2019/12/15 12:30	0.74	4.17	32.86	0.31	1,077.32	0.50	7.19	13,451.80	187.08
2019/12/15 13:00	1.06	3.99	28.30	0.32	1,052.83	0.51	7.87	12,538.20	186.94
2019/12/15 13:30	1.39	4.16	32.23	0.10	1,041.87	0.53	8.23	12,230.70	186.53
2019/12/15 14:00	2.49	7.20	35.59	6.49	1,096.49	0.48	6.95	13,600.90	186.95
2019/12/15 14:30	1.18	6.09	30.24	0.00	1,050.10	0.52	7.83	12,958.30	187.40
2019/12/15 15:00	0.58	3.62	28.88	0.00	1,061.54	0.49	7.52	12,861.50	186.69
2019/12/15 15:30	0.99	3.15	30.60	0.00	1,061.90	0.52	7.94	12,372.40	186.29
2019/12/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.97	0.65	[redacted]	10,195.10	185.92
2019/12/15 16:30	1.36	1.85	30.03	0.00	1,021.91	0.52	8.36	11,773.90	185.36
2019/12/15 17:00	0.88	1.77	31.86	0.00	1,066.73	0.48	7.19	13,419.60	185.41
2019/12/15 17:30	0.66	1.88	30.74	0.00	1,078.95	0.49	7.31	13,137.90	186.02
2019/12/15 18:00	0.77	1.95	25.36	0.00	1,058.09	0.53	8.12	12,118.00	185.88
2019/12/15 18:30	0.88	1.42	29.48	0.00	1,058.00	0.52	7.91	12,568.30	185.80
2019/12/15 19:00	1.01	1.42	28.99	0.03	1,056.55	0.52	7.73	12,817.70	185.92
2019/12/15 19:30	0.98	1.49	28.22	0.00	1,049.47	0.51	7.45	13,082.40	186.02
2019/12/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.44	0.63	[redacted]	10,624.80	185.83
2019/12/15 20:30	1.57	2.16	29.68	0.75	1,041.81	0.57	8.87	11,497.80	185.91
2019/12/15 21:00	1.56	3.73	33.60	7.79	1,030.90	0.53	7.71	12,914.50	185.92
2019/12/15 21:30	2.00	3.82	29.10	0.00	1,005.09	0.53	8.14	12,269.00	185.93
2019/12/15 22:00	0.88	4.23	27.59	1.66	1,057.37	0.49	6.95	13,610.80	186.11
2019/12/15 22:30	1.65	4.01	25.03	0.36	1,002.33	0.54	8.06	12,614.30	186.54
2019/12/15 23:00	1.26	3.95	22.18	4.20	1,011.68	0.52	7.65	12,851.70	186.71
2019/12/15 23:30	1.52	4.45	23.45	4.38	996.18	0.54	8.00	12,604.70	186.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재득	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/16 00:00 ~ 2019/12/16 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	0.37	0.62	18.79	0.00	993.37	0.46	5.56	11,517.20	186.43
측정 최대값	59.65	4.81	30.57	14.56	1,119.31	0.59	8.84	15,361.20	189.65
측정 누적값	295.31	81.99	1,072.19	79.01	44,455.61	21.21	296.90	570,005	7,888.16
측정 평균값	7.03	1.95	25.53	1.88	1,058.47	0.50	7.07	13,571.54	187.81
2019/12/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.15	0.65	[redacted]	11,609.90	187.34
2019/12/16 00:30	15.05	3.14	27.03	14.56	1,107.12	0.47	5.56	15,361.20	188.24
2019/12/16 01:00	11.93	3.21	27.99	0.45	1,099.68	0.52	7.08	13,567.10	188.39
2019/12/16 01:30	0.53	2.87	30.57	4.35	1,119.31	0.50	6.51	13,980.20	188.00
2019/12/16 02:00	1.25	3.30	26.76	0.03	1,047.46	0.54	7.75	12,795.00	187.65
2019/12/16 02:30	1.77	3.43	26.14	3.20	1,007.61	0.56	8.27	12,203.30	186.93
2019/12/16 03:00	1.46	3.29	30.08	0.02	1,038.23	0.52	7.34	13,502.80	186.99
2019/12/16 03:30	0.67	2.57	28.25	0.86	1,083.97	0.49	6.57	14,143.90	187.66
2019/12/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,083.93	0.70	[redacted]	9,988.17	187.64
2019/12/16 04:30	1.39	1.98	27.34	0.00	1,020.27	0.55	7.89	12,834.30	187.20
2019/12/16 05:00	0.46	1.66	27.74	1.49	1,103.17	0.49	6.33	14,430.70	187.58
2019/12/16 05:30	0.46	1.74	27.66	0.00	1,078.95	0.52	7.09	13,478.30	187.63
2019/12/16 06:00	37.76	2.78	23.77	14.27	1,113.06	0.47	5.61	15,098.60	187.59
2019/12/16 06:30	3.02	4.81	25.34	1.14	1,042.15	0.57	8.38	12,133.60	187.46
2019/12/16 07:00	1.71	3.18	28.74	1.05	1,024.35	0.53	7.60	12,865.40	186.89
2019/12/16 07:30	1.51	3.30	27.93	4.67	1,036.82	0.52	7.19	13,354.20	186.79
2019/12/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.53	0.62	[redacted]	12,381.20	187.49
2019/12/16 08:30	1.17	2.84	27.15	0.99	1,047.61	0.55	7.83	12,702.00	187.78
2019/12/16 09:00	1.59	1.63	29.25	0.00	996.83	0.57	8.54	11,972.20	187.15
2019/12/16 09:30	0.80	1.35	28.07	0.10	1,071.01	0.49	6.50	14,368.10	187.11
2019/12/16 10:00	0.61	2.07	25.31	7.03	1,078.55	0.49	6.64	14,046.50	187.80
2019/12/16 10:30	10.62	3.70	26.13	3.22	993.37	0.59	8.84	11,517.20	187.05
2019/12/16 11:00	3.18	2.73	24.88	3.43	1,087.22	0.49	6.74	13,695.20	186.43
2019/12/16 11:30	0.91	1.99	28.69	0.00	1,042.25	0.50	7.30	13,265.00	187.08
2019/12/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.14	0.62	[redacted]	11,329.50	187.25
2019/12/16 12:30	0.86	1.13	24.73	0.00	1,037.97	0.51	7.59	12,999.70	187.51
2019/12/16 13:00	28.39	1.75	22.01	7.33	1,087.57	0.47	6.36	13,925.80	187.22
2019/12/16 13:30	0.64	1.40	23.17	0.06	1,086.32	0.48	6.47	14,197.70	187.54
2019/12/16 14:00	0.51	1.23	27.29	0.09	1,094.31	0.49	6.98	13,418.00	188.06
2019/12/16 14:30	14.92	1.00	22.29	0.46	1,058.04	0.48	6.82	13,703.50	187.79
2019/12/16 15:00	2.15	1.09	24.09	0.13	1,084.42	0.48	7.39	12,581.90	187.14
2019/12/16 15:30	0.37	0.94	26.83	0.04	1,097.26	0.47	6.88	13,475.70	187.26
2019/12/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,079.39	0.65	[redacted]	10,038.30	187.62
2019/12/16 16:30	1.23	0.90	25.69	0.00	1,036.48	0.51	7.73	12,636.40	187.41
2019/12/16 17:00	17.67	0.82	22.83	0.46	1,062.39	0.47	6.92	13,301.20	186.94
2019/12/16 17:30	59.65	1.07	18.79	3.54	1,040.97	0.50	6.63	14,015.70	186.69
2019/12/16 18:00	2.23	1.09	25.75	0.00	1,056.13	0.49	7.09	13,796.90	187.58
2019/12/16 18:30	1.16	0.65	21.62	0.01	1,070.33	0.46	6.04	15,124.00	188.93
2019/12/16 19:00	1.03	0.62	22.42	0.00	1,030.71	0.49	6.99	14,064.70	189.09
2019/12/16 19:30	1.08	0.80	26.88	0.00	1,041.70	0.49	7.06	13,914.60	188.89
2019/12/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.05	0.65	[redacted]	10,944.70	189.17
2019/12/16 20:30	1.26	1.34	25.58	0.00	1,031.95	0.50	7.26	13,610.40	188.71
2019/12/16 21:00	3.84	1.74	23.56	1.69	1,055.41	0.50	6.77	14,098.10	188.82
2019/12/16 21:30	2.25	1.54	22.16	1.00	1,081.65	0.46	5.89	15,106.00	189.48
2019/12/16 22:00	13.52	1.36	21.72	0.41	1,052.69	0.49	6.86	13,901.60	189.49
2019/12/16 22:30	16.68	1.28	22.58	0.62	1,032.29	0.51	7.18	13,789.70	189.34
2019/12/16 23:00	26.23	1.57	23.38	2.31	1,060.24	0.49	6.53	14,336.50	189.65
2019/12/16 23:30	1.79	1.10	24.00	0.00	1,017.79	0.54	7.90	12,691.70	189.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	양재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/17 00:00 ~ 2019/12/17 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	0.76	0.57	15.62	0.00	960.31	0.41	4.23	10,839.30	186.19
측정 최대값	50.63	2.78	29.71	9.94	1,090.95	0.63	9.65	15,653.70	189.61
측정 누적값	427.20	44.68	919.80	36.22	43,766.97	19.98	278.72	589,237	7,884.42
측정 평균값	10.17	1.06	21.90	0.86	1,042.07	0.48	6.64	14,029.44	187.72
2019/12/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,068.89	0.57	[illegible]	13,977.90	189.29
2019/12/17 00:30	5.73	2.03	29.71	0.69	960.31	0.63	9.65	10,839.30	189.57
2019/12/17 01:00	3.08	0.69	23.45	0.21	998.93	0.49	6.79	14,112.10	188.39
2019/12/17 01:30	12.48	2.78	15.62	9.94	1,011.45	0.50	6.82	14,404.60	188.49
2019/12/17 02:00	2.27	2.32	19.85	0.53	978.17	0.53	7.79	12,980.90	189.27
2019/12/17 02:30	1.93	1.86	26.93	1.09	995.71	0.53	7.65	13,664.00	188.65
2019/12/17 03:00	1.61	2.11	22.93	0.52	1,013.88	0.51	7.03	14,232.40	189.50
2019/12/17 03:30	13.38	0.76	22.94	0.11	1,068.36	0.48	5.98	15,163.30	189.61
2019/12/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	991.18	0.63	[illegible]	11,559.60	188.57
2019/12/17 04:30	2.11	0.81	23.11	0.00	990.29	0.53	8.06	12,649.30	187.85
2019/12/17 05:00	1.62	0.72	22.20	0.57	1,035.40	0.49	6.94	13,767.90	187.60
2019/12/17 05:30	2.53	0.75	21.16	0.00	983.20	0.54	8.30	12,387.10	187.30
2019/12/17 06:00	1.54	1.35	22.65	1.18	1,008.72	0.51	7.52	13,116.20	186.77
2019/12/17 06:30	8.36	2.45	19.03	3.86	1,067.84	0.45	5.82	15,045.30	187.36
2019/12/17 07:00	17.47	1.43	16.38	0.80	1,030.17	0.47	5.97	14,089.20	187.52
2019/12/17 07:30	50.63	1.86	21.90	9.67	1,072.27	0.41	4.23	14,992.30	186.19
2019/12/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,074.98	0.62	[illegible]	11,345.50	186.37
2019/12/17 08:30	9.36	0.86	22.19	0.41	1,065.74	0.48	6.30	14,524.50	187.26
2019/12/17 09:00	2.65	0.72	22.60	0.28	1,064.19	0.47	6.31	14,395.60	187.66
2019/12/17 09:30	1.01	0.68	23.67	0.00	1,059.85	0.49	7.02	13,321.40	187.57
2019/12/17 10:00	2.69	0.62	23.33	0.02	1,066.64	0.47	6.50	14,173.90	187.72
2019/12/17 10:30	5.76	0.65	19.60	0.21	1,056.88	0.47	6.32	14,349.90	187.50
2019/12/17 11:00	5.80	1.27	20.39	1.47	1,058.59	0.46	6.12	14,690.20	187.63
2019/12/17 11:30	5.94	1.56	21.12	0.37	1,044.47	0.47	6.80	13,951.30	187.84
2019/12/17 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,098.09	0.60	[illegible]	12,109.20	187.85
2019/12/17 12:30	14.47	0.88	20.97	0.50	1,073.59	0.45	5.90	14,968.10	187.87
2019/12/17 13:00	1.57	0.70	24.79	0.15	1,066.49	0.47	6.69	13,949.30	187.87
2019/12/17 13:30	0.76	0.69	25.31	0.00	1,050.28	0.47	6.87	13,839.50	187.31
2019/12/17 14:00	2.13	0.72	25.77	0.05	1,088.03	0.45	6.33	14,446.80	187.73
2019/12/17 14:30	15.44	0.77	25.21	0.06	1,059.91	0.47	7.22	13,330.90	187.23
2019/12/17 15:00	0.96	0.75	24.32	0.00	1,079.81	0.46	6.72	14,295.90	187.47
2019/12/17 15:30	25.72	1.04	25.38	1.46	1,076.14	0.46	6.58	14,558.50	188.10
2019/12/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,070.01	0.58	[illegible]	12,260.90	188.51
2019/12/17 16:30	39.96	0.76	15.85	0.07	1,063.81	0.43	5.49	14,941.00	188.10
2019/12/17 17:00	1.04	0.64	23.91	0.00	1,049.57	0.46	6.61	13,495.90	187.65
2019/12/17 17:30	1.20	0.65	25.95	0.00	1,036.61	0.47	7.25	13,646.90	187.29
2019/12/17 18:00	25.13	0.92	22.07	1.46	1,090.95	0.43	5.43	15,653.70	188.34
2019/12/17 18:30	23.87	0.80	19.20	0.01	1,068.48	0.46	6.21	14,063.20	188.10
2019/12/17 19:00	17.90	0.59	18.61	0.00	1,036.81	0.45	6.37	14,236.90	187.67
2019/12/17 19:30	1.00	0.62	24.51	0.00	1,032.84	0.46	6.90	13,636.80	187.22
2019/12/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.06	0.62	[illegible]	10,636.70	187.08
2019/12/17 20:30	34.15	0.80	19.22	0.32	1,034.23	0.44	5.92	14,799.90	187.18
2019/12/17 21:00	9.96	0.88	19.04	0.00	1,027.43	0.48	6.79	13,442.50	187.06
2019/12/17 21:30	10.38	0.57	19.01	0.00	1,062.23	0.43	5.56	14,537.00	186.77
2019/12/17 22:00	1.15	0.64	21.93	0.00	1,022.41	0.49	7.16	13,318.70	186.68
2019/12/17 22:30	13.08	0.75	20.92	0.00	1,033.88	0.46	6.33	14,308.20	186.92
2019/12/17 23:00	11.25	1.08	19.13	0.20	1,035.69	0.46	6.47	14,064.00	187.00
2019/12/17 23:30	18.13	1.15	17.94	0.01	1,046.72	0.45	6.00	14,852.10	187.61

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