측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	정대진	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/15 00:00 ~ 2019/11/15 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	0.71	11.75	0.00	991.35	0.44	5.36	12,932.30	185.82
측정 최대값	40.99	2.97	31.22	5.09	1,120.81	0.56	8.18	16,331.20	189.02
측정 누적값	189.98	39.64	835.14	21.40	34,588.15	16.35	222.81	476,362	6,172.00
측정 평균값	5.76	1.20	25.31	0.65	1,048.13	0.50	6.75	14,435.22	187.03
2019/11/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.22	0.69	[illegible]	10,497.60	186.34
2019/11/15 00:30	8.69	1.87	26.44	0.98	1,035.69	0.53	7.50	13,592.00	185.94
2019/11/15 01:00	2.00	1.53	27.50	0.00	995.80	0.56	8.18	12,932.30	186.08
2019/11/15 01:30	0.97	1.16	30.25	0.00	1,071.02	0.50	6.70	14,583.00	185.82
2019/11/15 02:00	1.01	1.63	28.39	5.09	1,075.81	0.51	6.53	14,725.60	186.60
2019/11/15 02:30	3.86	1.59	27.39	0.22	1,059.99	0.51	6.59	14,986.40	186.70
2019/11/15 03:00	3.63	1.54	25.20	1.09	1,057.42	0.50	6.41	15,173.40	187.28
2019/11/15 03:30	15.85	1.42	26.46	1.25	1,070.76	0.49	6.06	15,423.10	187.45
2019/11/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.95	0.67	[illegible]	11,206.90	186.77
2019/11/15 04:30	1.14	1.46	31.22	0.11	1,060.14	0.52	7.18	13,963.00	186.17
2019/11/15 05:00	1.77	1.26	31.09	0.00	1,025.56	0.53	7.36	14,002.20	186.50
2019/11/15 05:30	5.07	1.31	25.47	1.64	1,040.41	0.51	6.74	14,626.60	186.80
2019/11/15 06:00	1.78	1.17	27.45	0.00	1,020.41	0.52	7.09	14,409.40	186.48
2019/11/15 06:30	1.96	1.10	22.55	0.01	1,031.49	0.52	6.83	14,663.70	186.88
2019/11/15 07:00	1.34	0.99	20.52	0.00	1,011.75	0.52	6.82	14,769.90	187.28
2019/11/15 07:30	17.88	0.93	19.19	3.88	1,064.73	0.48	5.61	16,022.30	187.20
2019/11/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.70	0.66	[illegible]	11,724.70	187.27
2019/11/15 08:30	1.80	1.38	23.34	0.00	991.35	0.53	7.83	13,078.60	186.69
2019/11/15 09:00	0.97	1.21	26.77	1.54	1,051.72	0.50	7.02	13,970.50	185.91
2019/11/15 09:30	1.36	1.76	28.44	0.00	1,030.23	0.52	7.57	13,389.80	186.78
2019/11/15 10:00	0.38	1.02	12.65	0.21	1,059.89	0.40	6.73	17,402.80	186.84
2019/11/15 10:30	24.54	7.36	19.30	8.09	1,091.13	0.37	11.88	18,778.90	187.09
2019/11/15 11:00	127.73	9.76	98.11	43.20	1,051.27	0.37	2.46	18,784.70	187.71
2019/11/15 11:30	0.00	0.20	0.76	0.00	1,073.81	3.13	21.13	18,138.50	187.68
2019/11/15 12:00	0.00	0.10	0.66	0.04	1,065.77	0.37	21.13	18,446.70	187.31
2019/11/15 12:30	0.00	0.09	0.81	0.14	1,045.30	0.37	20.97	18,768.30	187.62
2019/11/15 13:00	0.37	7.60	0.88	0.22	1,017.53	0.37	16.06	18,588.30	187.82
2019/11/15 13:30	1.01	4.24	20.90	0.07	1,060.63	0.37	11.72	18,460.60	187.99
2019/11/15 14:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.41	0.75	3.93	9,078.29	187.97
2019/11/15 14:30	[illegible]	[illegible]	[illegible]	[illegible]	1,050.25	0.65	[illegible]	10,485.00	187.82
2019/11/15 15:00	39.25	2.97	11.75	0.00	1,038.57	0.45	6.04	14,045.10	186.73
2019/11/15 15:30	40.99	1.18	12.66	0.15	1,035.10	0.46	6.33	14,394.60	185.84
2019/11/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.03	0.62	[illegible]	10,961.70	186.06
2019/11/15 16:30	1.44	0.95	28.47	0.00	1,029.51	0.49	7.49	13,490.90	186.59
2019/11/15 17:00	1.87	0.79	26.20	0.00	993.89	0.51	7.73	13,337.40	186.52
2019/11/15 17:30	1.54	0.77	24.49	0.00	1,020.11	0.50	7.36	13,540.60	186.56
2019/11/15 18:00	2.65	0.71	28.16	0.00	1,061.33	0.47	6.38	14,906.50	187.14
2019/11/15 18:30	11.88	0.77	23.89	0.72	1,045.22	0.48	6.60	14,612.10	187.49
2019/11/15 19:00	1.94	0.89	25.12	1.16	1,073.35	0.48	6.45	14,719.50	188.09
2019/11/15 19:30	1.12	0.94	28.74	0.00	1,046.81	0.48	6.83	14,376.00	188.17
2019/11/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,113.04	0.59	[illegible]	12,661.00	188.54
2019/11/15 20:30	0.85	1.23	27.81	2.33	1,118.80	0.44	5.52	15,621.70	189.02
2019/11/15 21:00	9.45	1.10	18.06	0.00	1,074.66	0.46	6.07	14,027.00	187.82
2019/11/15 21:30	1.62	0.78	23.20	0.00	1,056.52	0.48	6.60	14,311.80	186.90
2019/11/15 22:00	1.09	0.76	25.06	0.00	1,070.73	0.48	6.60	14,722.10	187.51
2019/11/15 22:30	1.25	0.71	26.23	0.00	1,064.39	0.48	6.39	15,190.00	187.86
2019/11/15 23:00	0.62	0.78	28.35	1.16	1,120.81	0.45	5.36	16,331.20	188.50
2019/11/15 23:30	1.34	1.00	29.28	0.07	1,044.07	0.49	7.04	14,423.90	188.70

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

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 : 2019/11/16 00:00 ~ 2019/11/16 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.82	0.67	18.49	0.00	999.45	0.41	5.40	12,471.30	184.25
측정 최대값	40.27	1.55	31.76	4.56	1,109.75	0.54	8.59	15,824.10	189.41
측정 누적값	307.01	43.16	1,059.54	24.12	44,291.96	19.91	284.07	602,434	7,871.79
측정 평균값	7.31	1.03	25.23	0.57	1,054.57	0.47	6.76	14,343.66	187.42
2019/11/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,097.15	0.62	[redacted]	12,313.80	188.84
2019/11/16 00:30	20.86	1.47	27.08	4.18	1,101.28	0.46	5.93	15,389.30	188.70
2019/11/16 01:00	1.52	1.35	29.30	0.30	1,082.15	0.48	6.62	14,591.50	188.38
2019/11/16 01:30	24.59	1.11	26.56	1.09	1,064.36	0.49	6.60	14,674.40	187.85
2019/11/16 02:00	1.81	1.04	28.84	0.00	1,008.08	0.54	8.22	12,882.40	186.92
2019/11/16 02:30	1.32	0.77	29.21	0.00	1,058.34	0.48	6.85	14,592.40	186.78
2019/11/16 03:00	25.24	0.72	24.25	0.77	1,091.69	0.46	5.76	15,824.10	187.47
2019/11/16 03:30	4.91	0.78	25.52	0.27	1,073.29	0.47	6.17	15,305.70	187.76
2019/11/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,102.95	0.62	[redacted]	12,083.40	187.82
2019/11/16 04:30	1.46	1.07	26.37	0.00	1,044.59	0.50	7.18	14,160.30	187.71
2019/11/16 05:00	2.63	0.81	23.24	0.01	1,054.79	0.47	6.49	14,994.60	187.68
2019/11/16 05:30	1.62	0.77	26.15	0.02	1,050.94	0.48	6.55	14,951.80	187.69
2019/11/16 06:00	0.82	0.79	26.86	0.00	1,059.68	0.48	6.59	14,787.10	187.73
2019/11/16 06:30	1.10	0.86	24.67	0.01	1,048.40	0.49	6.84	14,463.40	187.61
2019/11/16 07:00	1.20	0.96	25.60	0.16	1,049.53	0.49	6.70	14,643.70	187.55
2019/11/16 07:30	1.49	0.86	24.01	0.00	1,021.59	0.51	7.38	13,939.50	187.54
2019/11/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.13	0.63	[redacted]	10,762.50	186.66
2019/11/16 08:30	6.87	0.80	24.08	0.00	1,048.60	0.47	6.75	13,739.00	184.86
2019/11/16 09:00	3.16	0.72	25.46	0.00	1,029.06	0.48	7.14	13,910.90	184.25
2019/11/16 09:30	5.13	0.67	22.09	0.00	1,082.73	0.44	5.86	15,273.80	185.12
2019/11/16 10:00	1.00	0.73	24.71	0.00	1,077.58	0.46	6.37	14,615.30	186.00
2019/11/16 10:30	1.67	0.82	25.99	0.00	1,037.80	0.47	6.86	14,129.00	186.08
2019/11/16 11:00	1.43	0.85	24.93	0.00	1,034.01	0.47	6.93	14,049.50	186.15
2019/11/16 11:30	1.15	0.82	22.33	0.00	1,061.88	0.44	6.16	14,522.80	186.09
2019/11/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.59	0.59	[redacted]	11,582.00	186.38
2019/11/16 12:30	3.53	1.11	24.26	0.51	1,101.63	0.41	5.40	15,234.30	186.98
2019/11/16 13:00	3.58	1.53	24.63	0.00	1,025.67	0.48	7.60	12,773.10	186.63
2019/11/16 13:30	2.09	1.16	25.53	0.00	1,030.02	0.46	7.25	13,365.30	186.52
2019/11/16 14:00	40.27	0.89	18.49	0.25	1,052.80	0.47	6.78	13,473.50	186.44
2019/11/16 14:30	25.47	0.89	24.65	2.51	1,103.65	0.43	5.96	15,121.80	186.54
2019/11/16 15:00	2.43	1.13	22.13	0.00	999.45	0.52	8.59	12,471.30	187.25
2019/11/16 15:30	3.47	0.81	21.70	0.00	1,063.51	0.45	6.42	15,067.80	188.18
2019/11/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.99	0.59	[redacted]	12,152.20	189.22
2019/11/16 16:30	1.18	1.10	22.04	0.00	1,038.70	0.46	6.85	14,192.30	189.41
2019/11/16 17:00	1.22	1.05	28.09	0.00	1,046.54	0.49	7.55	13,246.40	188.83
2019/11/16 17:30	1.99	1.23	31.76	0.00	1,018.81	0.52	8.11	12,606.10	188.45
2019/11/16 18:00	1.74	1.28	28.61	0.40	1,031.71	0.48	7.39	13,660.80	187.92
2019/11/16 18:30	26.98	1.55	26.50	4.56	1,096.11	0.44	5.89	15,373.60	188.62
2019/11/16 19:00	13.81	1.44	25.37	0.80	1,103.11	0.44	5.68	15,751.70	188.94
2019/11/16 19:30	20.77	1.20	22.25	0.69	1,023.95	0.50	7.35	13,765.20	188.74
2019/11/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.99	0.60	[redacted]	11,828.20	188.36
2019/11/16 20:30	18.34	1.12	29.16	2.19	1,109.75	0.44	5.76	15,509.10	188.74
2019/11/16 21:00	1.42	1.48	23.83	0.20	1,052.10	0.48	6.88	14,287.60	188.69
2019/11/16 21:30	13.00	1.12	25.88	1.67	1,082.44	0.45	6.01	15,337.50	188.41
2019/11/16 22:00	1.63	1.45	23.97	0.00	1,005.93	0.51	7.87	13,030.90	188.02
2019/11/16 22:30	1.58	0.79	26.13	0.00	1,010.99	0.51	7.72	13,298.70	187.30
2019/11/16 23:00	10.17	0.79	22.96	0.93	1,065.48	0.46	6.31	15,011.50	187.39
2019/11/16 23:30	1.36	1.27	24.35	2.60	1,049.24	0.48	6.75	14,414.80	187.87

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/17 00:00 ~ 2019/11/17 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	0.89	0.71	13.08	0.00	976.35	0.42	5.01	12,467.50	184.84
측정 최대값	49.35	6.77	28.27	9.33	1,117.45	0.55	8.43	16,762.70	189.48
측정 누적값	305.14	60.19	923.66	37.03	43,883.93	20.11	287.14	597,609	7,878.63
측정 평균값	7.27	1.43	21.99	0.88	1,044.86	0.48	6.84	14,228.78	187.59
2019/11/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.31	0.63	[redacted]	11,117.90	187.19
2019/11/17 00:30	2.05	1.57	25.55	2.13	1,073.09	0.47	6.43	14,808.20	187.40
2019/11/17 01:00	1.41	1.56	26.34	0.00	1,030.08	0.50	7.25	13,995.60	187.97
2019/11/17 01:30	1.26	1.06	25.69	0.00	1,054.47	0.48	6.81	14,511.50	187.67
2019/11/17 02:00	0.97	1.09	26.08	0.04	1,072.88	0.48	6.56	14,634.60	187.40
2019/11/17 02:30	32.74	0.99	18.83	0.00	1,049.00	0.45	5.83	14,405.20	186.49
2019/11/17 03:00	41.79	0.76	15.74	0.01	1,047.53	0.46	6.32	13,646.40	185.00
2019/11/17 03:30	2.18	0.82	27.47	0.00	1,068.87	0.48	7.05	13,862.00	184.84
2019/11/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.05	0.61	[redacted]	12,129.40	185.69
2019/11/17 04:30	1.15	0.95	24.83	0.00	1,098.67	0.45	5.80	15,423.30	186.27
2019/11/17 05:00	2.24	0.96	24.68	0.00	1,005.46	0.55	8.27	12,483.30	186.32
2019/11/17 05:30	1.81	0.81	25.24	0.00	1,046.22	0.48	6.77	14,384.60	186.09
2019/11/17 06:00	7.44	0.83	28.27	0.44	1,117.45	0.45	5.76	15,344.60	186.62
2019/11/17 06:30	19.83	1.08	25.01	3.00	1,103.63	0.45	5.85	15,334.60	187.40
2019/11/17 07:00	6.43	1.98	25.49	3.32	1,095.13	0.47	6.32	14,631.00	187.25
2019/11/17 07:30	1.39	2.56	23.20	0.24	1,019.01	0.51	7.66	13,262.60	187.03
2019/11/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	975.51	0.67	[redacted]	10,321.40	186.66
2019/11/17 08:30	1.88	1.40	20.49	0.00	1,005.03	0.50	7.43	13,381.60	185.48
2019/11/17 09:00	2.20	1.35	18.43	0.08	1,025.05	0.47	6.87	14,412.20	185.76
2019/11/17 09:30	49.35	1.09	13.41	1.73	1,077.07	0.43	5.01	16,762.70	187.02
2019/11/17 10:00	17.67	1.00	13.08	2.05	1,057.16	0.47	6.17	15,531.30	188.53
2019/11/17 10:30	3.97	1.03	16.97	0.29	1,030.03	0.49	7.02	14,251.60	188.60
2019/11/17 11:00	1.24	1.04	23.57	0.00	1,025.01	0.51	7.67	13,353.50	187.67
2019/11/17 11:30	1.67	1.11	21.65	0.00	988.19	0.52	7.82	13,650.40	187.93
2019/11/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.49	0.61	[redacted]	12,245.60	188.48
2019/11/17 12:30	1.79	1.39	25.32	0.00	990.13	0.53	8.12	13,138.90	188.57
2019/11/17 13:00	3.64	0.90	25.98	0.28	1,073.49	0.46	6.09	15,436.80	188.77
2019/11/17 13:30	1.98	1.29	26.56	0.61	1,005.06	0.53	7.98	13,239.20	188.92
2019/11/17 14:00	14.57	1.33	21.22	2.55	1,001.05	0.52	7.65	13,582.40	188.56
2019/11/17 14:30	8.90	1.43	23.72	3.18	1,048.76	0.47	6.62	14,702.50	188.19
2019/11/17 15:00	2.07	1.83	23.71	0.84	1,001.92	0.51	7.78	13,322.50	188.35
2019/11/17 15:30	2.24	2.08	27.67	0.46	1,020.49	0.50	7.49	13,855.20	188.63
2019/11/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.83	0.60	[redacted]	12,228.20	189.04
2019/11/17 16:30	15.78	6.77	25.66	9.33	1,057.69	0.47	6.59	14,635.80	189.48
2019/11/17 17:00	2.09	4.55	19.50	0.18	976.35	0.54	8.43	12,467.50	188.51
2019/11/17 17:30	1.87	1.92	22.89	0.99	984.78	0.52	8.17	12,755.40	187.58
2019/11/17 18:00	1.96	1.90	22.86	2.37	1,045.26	0.47	6.92	14,433.70	187.79
2019/11/17 18:30	3.23	1.73	17.95	2.77	1,051.89	0.47	6.54	14,398.20	188.43
2019/11/17 19:00	1.52	1.13	20.66	0.00	1,067.47	0.46	6.41	14,740.20	187.97
2019/11/17 19:30	1.28	1.16	18.65	0.00	1,035.45	0.49	7.07	13,843.50	187.93
2019/11/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.39	0.61	[redacted]	11,851.60	188.25
2019/11/17 20:30	1.23	1.00	22.38	0.00	1,087.29	0.43	5.64	15,589.30	188.88
2019/11/17 21:00	0.89	0.78	20.00	0.00	1,063.62	0.44	6.16	14,764.50	188.59
2019/11/17 21:30	1.03	0.71	21.79	0.00	1,085.60	0.42	5.72	15,116.90	188.12
2019/11/17 22:00	15.08	0.78	16.81	0.00	1,046.50	0.45	6.79	13,875.00	187.55
2019/11/17 22:30	18.81	0.80	16.64	0.04	1,059.87	0.44	6.33	14,522.10	187.46
2019/11/17 23:00	3.35	0.83	15.32	0.10	1,049.99	0.46	6.89	13,719.40	188.05
2019/11/17 23:30	1.16	0.84	18.35	0.00	1,042.24	0.46	7.08	13,399.00	187.56

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