측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재훈	최유영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/13 00:00 ~ 2019/10/13 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	0.77	1.56	16.77	0.00	991.68	0.38	5.01	11,374.20	184.43
측정 최대값	69.87	3.76	33.71	1.67	1,140.49	0.53	9.18	15,234.10	188.04
측정 누적값	556.60	101.22	1,016.54	5.70	44,609.98	19.28	310.55	545,300	7,809.09
측정 평균값	13.25	2.41	24.20	0.14	1,062.14	0.46	7.39	12,983.32	185.93
2019/10/13 00:00					1,116.79	0.55		10,910.90	185.76
2019/10/13 00:30	22.17	2.81	21.55	0.00	1,018.27	0.49	8.18	11,374.20	184.55
2019/10/13 01:00	15.45	2.03	29.28	0.00	1,086.63	0.45	6.95	13,789.80	184.85
2019/10/13 01:30	1.48	2.33	29.41	0.00	1,048.41	0.48	7.76	13,074.60	185.40
2019/10/13 02:00	2.07	2.27	31.42	0.00	1,017.49	0.50	8.37	12,621.40	186.15
2019/10/13 02:30	1.56	1.89	28.83	0.00	1,066.25	0.46	7.20	13,800.30	187.07
2019/10/13 03:00	2.90	2.30	33.71	0.00	991.71	0.53	9.18	11,474.60	186.71
2019/10/13 03:30	1.98	3.00	31.62	0.24	1,049.33	0.49	8.12	12,475.40	185.86
2019/10/13 04:00					1,053.71	0.57		10,839.40	185.05
2019/10/13 04:30	2.11	2.81	29.91	0.00	1,014.55	0.50	8.51	12,285.50	185.96
2019/10/13 05:00	1.32	2.58	25.79	0.12	1,075.36	0.46	7.28	13,549.20	186.61
2019/10/13 05:30	0.85	3.22	27.44	0.06	1,083.10	0.47	7.72	12,682.80	186.37
2019/10/13 06:00	33.92	3.76	21.22	1.67	1,077.09	0.46	6.99	12,732.80	185.79
2019/10/13 06:30	2.15	2.71	26.25	0.00	1,029.79	0.51	8.30	12,192.20	185.22
2019/10/13 07:00	2.89	2.19	26.42	0.00	1,072.55	0.47	7.38	13,564.50	185.45
2019/10/13 07:30	2.02	2.36	28.60	0.03	1,063.09	0.49	7.71	13,260.00	186.67
2019/10/13 08:00					1,051.77	0.60		10,436.00	186.84
2019/10/13 08:30	21.18	2.42	18.97	0.00	1,094.15	0.43	6.48	13,260.70	185.49
2019/10/13 09:00	1.81	2.49	21.53	0.00	1,033.71	0.49	8.42	12,086.70	186.01
2019/10/13 09:30	40.57	2.30	20.72	0.54	1,087.95	0.44	6.63	13,314.70	186.11
2019/10/13 10:00	5.26	2.24	18.08	0.00	1,072.59	0.43	6.88	13,230.50	185.73
2019/10/13 10:30	17.09	2.32	16.77	0.00	1,084.57	0.43	6.78	12,800.50	185.12
2019/10/13 11:00	8.33	2.58	22.97	0.00	1,068.50	0.47	8.00	12,292.20	184.43
2019/10/13 11:30	20.22	2.73	18.44	0.00	1,104.83	0.41	6.58	13,143.60	185.29
2019/10/13 12:00					1,049.54	0.54		10,001.30	184.17
2019/10/13 12:30	8.96	3.01	22.71	0.00	1,020.80	0.47	8.39	12,141.00	184.69
2019/10/13 13:00	32.32	3.06	23.09	1.13	1,102.00	0.42	6.56	14,183.00	186.32
2019/10/13 13:30	1.99	3.44	24.35	0.00	1,060.01	0.44	7.32	12,843.80	186.97
2019/10/13 14:00	35.62	3.05	23.59	1.01	1,092.42	0.41	6.42	14,486.40	187.76
2019/10/13 14:30	3.45	2.94	24.67	0.00	1,036.21	0.48	8.24	12,324.50	188.04
2019/10/13 15:00	2.26	2.59	25.40	0.00	1,004.65	0.47	8.09	11,994.70	186.71
2019/10/13 15:30	4.05	2.49	28.39	0.00	1,042.07	0.46	7.60	13,315.50	186.57
2019/10/13 16:00					1,056.08	0.60		9,858.66	186.87
2019/10/13 16:30	54.01	2.05	18.71	0.05	1,093.08	0.41	6.17	13,605.50	185.72
2019/10/13 17:00	69.87	1.61	17.08	0.70	1,140.49	0.38	5.01	15,234.10	185.96
2019/10/13 17:30	2.54	2.13	23.17	0.00	991.68	0.51	9.03	11,688.20	186.66
2019/10/13 18:00	8.58	1.70	26.48	0.00	1,040.04	0.48	7.93	12,653.80	186.90
2019/10/13 18:30	6.47	1.71	19.95	0.00	1,080.89	0.43	6.75	13,271.70	185.88
2019/10/13 19:00	36.82	1.56	18.60	0.03	1,107.53	0.40	5.78	14,442.80	186.19
2019/10/13 19:30	23.65	1.74	22.42	0.02	1,107.60	0.42	6.13	14,176.00	186.77
2019/10/13 20:00					1,035.35	0.61		9,917.57	186.52
2019/10/13 20:30	4.27	2.07	24.47	0.00	1,096.64	0.43	6.39	14,045.20	186.41
2019/10/13 21:00	0.77	2.25	24.58	0.00	1,109.06	0.44	6.80	13,369.30	185.87
2019/10/13 21:30	15.54	2.68	22.46	0.10	1,036.25	0.50	8.29	11,736.30	185.65
2019/10/13 22:00	17.68	1.89	20.20	0.00	1,075.37	0.45	7.33	12,642.20	184.88
2019/10/13 22:30	3.05	2.03	26.22	0.00	1,040.26	0.49	8.26	11,916.00	184.47
2019/10/13 23:00	2.10	2.08	27.08	0.00	1,024.64	0.48	7.82	12,566.10	184.52
2019/10/13 23:30	15.27	1.80	23.99	0.00	1,068.37	0.45	6.82	13,657.30	185.31

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/14 00:00 ~ 2019/10/14 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	0.61	1.39	12.74	0.00	993.28	0.42	6.23	11,589.50	182.49
측정 최대값	37.68	4.03	30.58	0.67	1,106.38	0.52	8.68	14,594.00	188.39
측정 누적값	396.49	97.44	886.69	1.14	44,340.68	19.19	308.81	543,513	7,765.57
측정 평균값	9.44	2.32	21.11	0.03	1,055.73	0.46	7.35	12,940.79	184.89
2019/10/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.92	0.59	[redacted]	10,108.60	185.15
2019/10/14 00:30	6.90	2.19	25.24	0.00	1,041.95	0.49	7.79	12,652.50	185.53
2019/10/14 01:00	14.68	2.07	19.61	0.00	1,018.14	0.49	8.04	11,825.30	184.77
2019/10/14 01:30	1.45	1.82	24.02	0.01	1,065.98	0.47	7.51	12,887.10	184.40
2019/10/14 02:00	9.14	1.71	23.71	0.02	1,106.38	0.45	6.63	13,887.50	184.86
2019/10/14 02:30	1.39	1.88	21.49	0.00	1,040.96	0.49	8.04	11,589.50	183.83
2019/10/14 03:00	37.68	1.39	17.21	0.67	1,101.02	0.44	6.78	13,337.50	182.60
2019/10/14 03:30	6.47	1.52	18.77	0.00	1,087.11	0.46	7.21	12,702.80	182.64
2019/10/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.04	0.61	[redacted]	9,687.01	183.58
2019/10/14 04:30	9.91	2.65	21.21	0.16	1,072.32	0.47	7.12	12,932.10	183.26
2019/10/14 05:00	1.39	2.64	23.85	0.00	1,047.83	0.47	7.34	12,961.30	183.99
2019/10/14 05:30	3.40	2.89	17.22	0.00	1,027.35	0.50	7.83	12,317.20	184.21
2019/10/14 06:00	15.42	1.80	18.11	0.00	1,075.07	0.46	6.93	13,151.40	184.10
2019/10/14 06:30	16.11	1.69	21.38	0.00	1,009.31	0.52	8.49	11,653.80	183.91
2019/10/14 07:00	28.19	1.41	22.66	0.00	1,081.49	0.45	6.56	13,130.10	183.21
2019/10/14 07:30	3.89	1.72	23.88	0.00	1,058.71	0.48	7.71	12,406.80	182.49
2019/10/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,097.30	0.58	[redacted]	10,597.10	183.18
2019/10/14 08:30	11.94	1.83	19.83	0.00	1,084.09	0.46	7.03	13,036.30	183.05
2019/10/14 09:00	2.26	1.80	21.66	0.00	1,093.31	0.44	6.55	13,963.50	183.66
2019/10/14 09:30	5.39	2.18	15.29	0.00	1,044.41	0.46	7.41	12,701.10	184.31
2019/10/14 10:00	19.64	2.07	12.74	0.00	1,082.53	0.42	6.23	13,439.10	182.49
2019/10/14 10:30	22.18	2.14	13.71	0.00	1,068.85	0.44	6.99	13,498.70	183.05
2019/10/14 11:00	1.78	2.19	18.32	0.00	1,070.51	0.44	7.25	13,235.00	184.11
2019/10/14 11:30	1.52	2.44	18.68	0.00	1,028.81	0.45	7.55	13,058.40	184.70
2019/10/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.76	0.57	[redacted]	10,852.10	185.41
2019/10/14 12:30	1.78	2.40	19.61	0.00	993.28	0.48	8.32	12,241.50	185.50
2019/10/14 13:00	6.30	2.12	18.11	0.00	1,004.60	0.45	7.75	12,690.20	185.50
2019/10/14 13:30	3.72	2.18	24.15	0.00	1,044.59	0.44	7.46	12,627.40	184.91
2019/10/14 14:00	12.29	2.28	22.55	0.00	1,079.77	0.43	7.01	12,876.50	184.63
2019/10/14 14:30	11.30	2.49	19.06	0.00	1,023.43	0.45	7.70	12,101.50	184.52
2019/10/14 15:00	14.00	2.58	21.27	0.00	1,024.30	0.44	7.40	12,773.50	184.13
2019/10/14 15:30	2.85	2.29	23.99	0.00	1,050.64	0.42	6.85	13,876.90	184.64
2019/10/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.22	0.55	[redacted]	10,241.60	185.08
2019/10/14 16:30	14.25	2.88	21.23	0.03	1,050.81	0.46	8.02	11,956.80	185.24
2019/10/14 17:00	27.00	2.22	17.19	0.00	1,084.29	0.44	7.31	12,726.40	184.93
2019/10/14 17:30	7.94	2.32	20.27	0.00	1,038.61	0.45	7.64	12,909.20	185.26
2019/10/14 18:00	1.58	2.19	19.63	0.00	1,060.28	0.44	7.12	13,559.60	186.17
2019/10/14 18:30	4.83	2.14	16.14	0.00	1,058.63	0.43	6.85	13,756.10	186.67
2019/10/14 19:00	2.70	2.27	20.44	0.00	1,038.47	0.46	7.64	12,953.20	186.92
2019/10/14 19:30	23.91	2.68	20.69	0.00	1,031.43	0.46	7.52	13,134.30	187.40
2019/10/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.78	0.59	[redacted]	10,698.90	187.07
2019/10/14 20:30	17.22	2.36	21.57	0.01	1,075.99	0.42	6.41	13,494.40	185.10
2019/10/14 21:00	16.00	2.61	25.10	0.24	1,100.03	0.43	6.47	14,594.00	186.31
2019/10/14 21:30	0.73	3.04	27.17	0.00	1,082.77	0.45	7.04	13,913.90	187.62
2019/10/14 22:00	0.71	3.11	30.58	0.00	1,089.54	0.44	7.05	14,003.10	188.20
2019/10/14 22:30	0.61	3.91	29.12	0.00	1,080.08	0.46	7.42	13,411.30	188.39
2019/10/14 23:00	1.74	4.03	28.50	0.00	1,004.80	0.51	8.68	11,937.70	187.91
2019/10/14 23:30	4.30	3.31	21.73	0.00	1,018.21	0.48	8.16	11,608.70	186.45

[redacted] [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 : 2019/10/15 00:00 ~ 2019/10/15 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	0.46	1.65	18.74	0.00	990.55	0.41	5.79	11,062.40	181.67
측정 최대값	32.23	3.58	30.84	1.85	1,127.29	0.53	9.13	15,120.80	188.16
측정 누적값	327.91	103.18	1,030.16	4.63	44,557.67	19.29	305.81	542,430	7,773.19
측정 평균값	7.81	2.46	24.53	0.11	1,060.90	0.46	7.28	12,915.00	185.08
2019/10/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,109.11	0.56	[redacted]	10,999.40	185.40
2019/10/15 00:30	2.87	3.32	25.86	0.28	1,107.59	0.44	6.67	14,030.40	186.87
2019/10/15 01:00	2.24	3.38	26.82	0.00	1,042.35	0.48	8.04	12,609.20	187.49
2019/10/15 01:30	1.08	2.70	26.16	0.01	1,082.53	0.45	6.92	13,768.30	187.61
2019/10/15 02:00	1.02	2.94	28.12	0.00	1,088.95	0.45	6.94	13,706.00	187.96
2019/10/15 02:30	19.10	3.30	23.39	0.00	1,057.14	0.46	7.18	13,036.40	187.85
2019/10/15 03:00	30.40	2.94	20.05	0.01	1,054.36	0.44	6.81	13,401.00	186.45
2019/10/15 03:30	5.63	2.74	23.55	1.25	1,094.09	0.44	6.48	14,641.10	187.59
2019/10/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.94	0.59	[redacted]	10,986.50	188.14
2019/10/15 04:30	30.48	2.61	22.55	1.85	1,127.29	0.42	5.79	15,120.80	188.16
2019/10/15 05:00	5.19	3.58	28.96	0.35	990.55	0.53	9.13	11,526.60	187.59
2019/10/15 05:30	4.37	2.44	27.00	0.00	1,026.03	0.48	7.79	13,045.90	187.25
2019/10/15 06:00	32.23	1.88	19.20	0.03	1,073.33	0.41	5.90	14,248.20	185.53
2019/10/15 06:30	14.36	2.16	18.74	0.00	1,048.06	0.45	7.12	12,663.70	185.21
2019/10/15 07:00	26.27	1.92	21.78	0.00	1,038.29	0.45	7.18	12,894.70	184.49
2019/10/15 07:30	1.55	2.09	21.30	0.00	1,035.64	0.47	7.60	11,923.80	183.63
2019/10/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.09	0.56	[redacted]	11,562.70	183.51
2019/10/15 08:30	1.30	2.30	20.31	0.00	1,022.83	0.49	8.13	11,245.40	183.22
2019/10/15 09:00	1.76	2.06	27.77	0.00	1,025.19	0.50	8.12	12,343.30	183.36
2019/10/15 09:30	1.69	1.90	26.64	0.00	997.17	0.50	8.45	11,846.00	183.60
2019/10/15 10:00	0.95	1.69	25.03	0.00	1,053.63	0.45	7.13	12,859.80	183.38
2019/10/15 10:30	0.74	1.94	26.23	0.00	1,046.94	0.47	7.87	11,994.20	183.07
2019/10/15 11:00	1.34	2.09	23.97	0.00	1,016.55	0.49	8.47	11,190.00	182.51
2019/10/15 11:30	1.04	2.11	22.58	0.00	1,024.60	0.48	8.43	11,062.40	181.67
2019/10/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.91	0.59	[redacted]	9,196.57	181.68
2019/10/15 12:30	2.23	2.02	19.84	0.00	1,013.39	0.49	8.59	11,091.50	182.25
2019/10/15 13:00	2.00	1.72	22.03	0.00	1,037.17	0.47	8.16	11,512.60	182.95
2019/10/15 13:30	1.01	1.65	24.64	0.00	1,059.17	0.44	7.36	12,660.30	183.78
2019/10/15 14:00	2.22	1.74	19.02	0.00	1,083.76	0.43	6.81	12,268.10	183.60
2019/10/15 14:30	6.24	1.83	23.69	0.00	1,116.93	0.42	6.37	12,965.40	182.59
2019/10/15 15:00	7.40	2.27	23.41	0.01	1,087.69	0.44	7.31	12,819.90	182.36
2019/10/15 15:30	0.46	2.32	28.52	0.00	1,097.37	0.46	7.68	13,179.90	184.38
2019/10/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.91	0.61	[redacted]	10,133.40	185.40
2019/10/15 16:30	1.47	2.71	29.67	0.00	1,026.21	0.50	8.51	12,141.10	185.97
2019/10/15 17:00	3.24	2.51	20.46	0.00	1,066.19	0.43	6.65	13,343.20	185.47
2019/10/15 17:30	0.97	2.75	28.05	0.00	1,038.37	0.48	7.80	12,114.70	185.13
2019/10/15 18:00	1.40	2.71	24.12	0.00	1,063.86	0.44	6.86	13,192.60	184.80
2019/10/15 18:30	3.55	2.89	23.40	0.00	1,074.67	0.44	6.57	13,713.00	184.74
2019/10/15 19:00	16.42	2.99	23.30	0.22	1,062.81	0.45	6.86	13,180.30	185.03
2019/10/15 19:30	10.66	2.62	27.47	0.00	1,046.74	0.47	7.43	13,012.50	184.84
2019/10/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.49	0.58	[redacted]	11,121.60	185.57
2019/10/15 20:30	5.59	2.61	24.43	0.00	1,090.42	0.44	6.52	13,495.80	186.21
2019/10/15 21:00	11.42	2.78	30.04	0.50	1,095.10	0.45	6.58	14,252.80	185.83
2019/10/15 21:30	2.82	2.81	29.07	0.01	1,126.52	0.44	6.26	14,916.10	187.23
2019/10/15 22:00	9.79	3.00	30.84	0.08	1,074.75	0.49	7.47	13,377.20	187.36
2019/10/15 22:30	16.09	2.37	21.87	0.00	1,065.62	0.46	6.78	12,785.80	185.49
2019/10/15 23:00	25.95	2.45	23.14	0.03	1,054.27	0.47	7.12	12,392.60	183.97
2019/10/15 23:30	11.37	2.34	27.14	0.00	1,123.55	0.43	5.97	14,857.30	184.72

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