측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/17 00:00 ~ 2020/01/17 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	1.00	0.51	18.59	0.00	980.85	0.52	7.49	10,987.10	183.10
측정 최대값	14.42	1.63	27.99	4.16	1,069.25	0.72	9.68	13,531.00	186.62
측정 누적값	108.24	29.47	951.68	19.60	43,502.71	26.43	355.82	520,213	7,792.36
측정 평균값	2.58	0.70	22.66	0.47	1,035.78	0.63	8.47	12,386.02	185.53
2020/01/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.89	0.73	[redacted]	11,149.30	183.13
2020/01/17 00:30	2.23	0.88	26.02	0.00	1,036.46	0.69	9.31	12,244.40	184.79
2020/01/17 01:00	2.47	0.72	24.70	0.00	995.25	0.68	9.03	12,065.60	186.17
2020/01/17 01:30	3.08	0.60	22.06	0.00	1,035.06	0.66	8.50	12,727.40	186.61
2020/01/17 02:00	2.01	0.65	24.87	4.16	1,020.73	0.66	8.31	12,718.60	186.04
2020/01/17 02:30	2.10	0.70	22.88	0.00	1,020.99	0.66	8.59	11,808.30	184.94
2020/01/17 03:00	14.42	0.71	27.34	2.03	1,057.65	0.71	9.07	11,914.10	185.05
2020/01/17 03:30	1.69	0.65	25.09	0.00	1,033.71	0.64	8.04	12,996.90	185.40
2020/01/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.14	0.80	[redacted]	10,509.80	185.69
2020/01/17 04:30	1.92	0.69	23.30	0.00	1,060.98	0.61	7.63	13,531.00	185.88
2020/01/17 05:00	4.09	0.61	23.14	1.62	1,054.05	0.62	7.74	13,333.30	186.04
2020/01/17 05:30	1.25	0.60	26.19	0.00	1,069.25	0.65	8.32	12,738.20	185.72
2020/01/17 06:00	2.02	0.71	23.23	0.78	1,058.27	0.72	9.21	11,656.40	185.69
2020/01/17 06:30	2.28	0.67	27.99	0.00	1,010.35	0.68	8.71	12,433.40	185.64
2020/01/17 07:00	1.53	0.75	25.40	0.02	1,054.17	0.65	8.14	13,068.80	186.06
2020/01/17 07:30	1.53	0.65	23.32	0.00	1,055.95	0.66	8.41	12,591.70	186.14
2020/01/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.01	0.79	[redacted]	10,813.90	185.47
2020/01/17 08:30	2.02	1.63	26.44	0.47	1,048.70	0.68	8.71	12,489.70	186.54
2020/01/17 09:00	1.58	1.03	23.28	0.90	1,033.75	0.63	8.06	13,037.90	186.55
2020/01/17 09:30	1.22	0.72	21.34	0.00	1,054.53	0.65	8.41	12,760.00	186.45
2020/01/17 10:00	1.10	0.65	21.08	0.00	1,056.93	0.63	8.22	12,935.20	186.62
2020/01/17 10:30	1.64	0.62	20.09	0.00	1,030.09	0.66	8.91	11,950.10	186.04
2020/01/17 11:00	1.32	0.59	20.64	0.02	1,047.18	0.64	8.41	12,408.70	185.45
2020/01/17 11:30	1.20	0.73	22.46	0.00	1,049.48	0.65	8.83	12,242.60	185.98
2020/01/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.81	0.71	[redacted]	11,685.00	186.12
2020/01/17 12:30	8.17	1.00	18.59	1.61	1,043.25	0.62	8.52	11,802.80	185.61
2020/01/17 13:00	1.00	0.56	21.67	0.00	1,056.81	0.60	8.21	12,212.10	185.17
2020/01/17 13:30	1.29	0.53	21.22	0.00	1,039.29	0.62	8.72	11,792.00	185.24
2020/01/17 14:00	1.29	0.52	20.24	0.00	1,037.92	0.61	8.70	11,846.10	184.90
2020/01/17 14:30	1.05	0.51	21.18	0.00	1,042.56	0.58	8.22	12,464.10	185.30
2020/01/17 15:00	1.76	0.58	18.66	0.29	1,013.45	0.61	9.21	11,345.60	185.30
2020/01/17 15:30	1.68	0.79	20.64	4.04	1,019.43	0.57	8.74	11,289.40	184.37
2020/01/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.40	0.73	[redacted]	9,301.91	184.93
2020/01/17 16:30	1.28	0.66	24.06	0.00	1,042.93	0.52	7.49	13,248.00	185.55
2020/01/17 17:00	1.31	0.60	21.06	0.00	1,052.21	0.53	7.78	13,066.20	186.11
2020/01/17 17:30	14.30	0.53	21.44	0.53	1,051.10	0.53	7.69	13,177.10	186.44
2020/01/17 18:00	1.27	0.58	21.44	0.03	1,055.05	0.55	7.95	12,950.70	186.55
2020/01/17 18:30	2.77	0.64	21.14	0.00	985.15	0.66	9.68	11,057.30	186.04
2020/01/17 19:00	1.76	0.54	21.47	0.00	1,014.24	0.59	8.48	12,370.20	185.37
2020/01/17 19:30	1.50	0.53	21.40	0.00	1,020.91	0.59	8.31	12,337.70	185.62
2020/01/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	990.31	0.70	[redacted]	11,166.80	185.20
2020/01/17 20:30	1.35	0.81	21.02	0.02	1,064.70	0.60	7.93	12,797.00	184.73
2020/01/17 21:00	1.44	0.76	21.14	0.05	1,036.60	0.60	8.14	12,598.70	185.44
2020/01/17 21:30	3.01	0.71	20.32	0.00	980.85	0.68	9.50	10,987.10	184.87
2020/01/17 22:00	1.94	0.74	22.61	2.13	1,023.22	0.60	8.09	12,456.70	183.10
2020/01/17 22:30	2.60	0.93	22.51	0.78	1,005.03	0.66	9.16	11,653.20	183.21
2020/01/17 23:00	1.97	0.71	23.75	0.12	1,044.51	0.62	7.89	12,989.00	184.53
2020/01/17 23:30	2.80	0.68	25.26	0.00	989.97	0.66	8.85	12,119.60	185.11

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/18 00:00 ~ 2020/01/18 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	0.66	0.44	17.96	0.00	993.67	0.51	7.09	10,941.90	184.54
측정 최대값	18.23	0.76	26.78	8.03	1,088.31	0.71	9.96	14,010.00	187.47
측정 누적값	104.35	26.11	911.05	24.94	43,298.89	25.18	345.23	532,638	7,807.65
측정 평균값	2.48	0.62	21.69	0.59	1,030.93	0.60	8.22	12,681.85	185.90
2020/01/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.77	0.77	[redacted]	10,295.40	184.66
2020/01/18 00:30	1.50	0.65	22.20	0.00	1,035.02	0.59	7.75	13,015.40	184.81
2020/01/18 01:00	2.10	0.60	25.34	0.00	1,024.51	0.64	8.45	12,637.40	185.74
2020/01/18 01:30	2.28	0.65	24.59	0.00	1,005.59	0.62	8.51	12,461.10	186.04
2020/01/18 02:00	2.17	0.63	25.76	0.00	1,019.24	0.61	8.10	12,999.60	186.41
2020/01/18 02:30	1.68	0.63	23.50	0.10	1,035.39	0.58	7.59	13,576.20	186.72
2020/01/18 03:00	1.48	0.67	23.89	1.26	1,048.11	0.58	7.49	13,642.40	187.06
2020/01/18 03:30	1.63	0.69	26.78	0.24	1,037.47	0.59	7.67	13,656.70	187.34
2020/01/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.58	0.73	[redacted]	11,309.00	187.77
2020/01/18 04:30	1.56	0.75	21.64	0.00	1,024.74	0.62	8.44	12,614.20	187.47
2020/01/18 05:00	3.40	0.61	20.11	6.45	1,036.80	0.61	8.10	12,618.40	186.78
2020/01/18 05:30	2.46	0.67	21.06	0.00	996.09	0.66	9.18	11,426.20	185.43
2020/01/18 06:00	1.74	0.61	23.41	0.00	1,030.65	0.62	8.24	12,634.60	185.31
2020/01/18 06:30	8.37	0.57	19.58	6.44	1,024.92	0.63	8.15	12,607.40	185.57
2020/01/18 07:00	2.27	0.59	22.62	0.00	1,001.43	0.66	8.80	12,235.00	185.47
2020/01/18 07:30	18.23	0.44	20.93	0.37	1,000.86	0.66	8.65	12,329.30	184.58
2020/01/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.15	0.76	[redacted]	11,073.20	184.43
2020/01/18 08:30	1.39	0.71	22.28	0.00	1,040.90	0.63	8.17	12,689.60	184.54
2020/01/18 09:00	0.91	0.52	18.78	0.00	1,067.46	0.62	7.82	13,124.90	184.56
2020/01/18 09:30	1.48	0.54	21.25	0.00	1,037.65	0.66	8.53	12,336.80	184.65
2020/01/18 10:00	0.66	0.48	22.37	0.09	1,081.64	0.56	7.09	14,010.00	185.19
2020/01/18 10:30	1.16	0.55	22.41	0.00	1,054.88	0.61	8.31	12,701.90	185.62
2020/01/18 11:00	1.41	0.54	22.17	0.00	1,038.29	0.59	8.00	13,021.10	185.68
2020/01/18 11:30	1.31	0.55	21.80	0.00	1,025.53	0.58	7.79	13,324.60	185.63
2020/01/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.81	0.72	[redacted]	10,692.90	185.35
2020/01/18 12:30	1.87	0.74	21.28	0.00	1,007.34	0.57	8.09	13,051.50	185.36
2020/01/18 13:00	1.25	0.72	21.00	0.00	1,042.53	0.53	7.29	13,994.80	185.89
2020/01/18 13:30	1.33	0.71	20.74	0.00	1,029.90	0.55	8.23	12,689.90	186.16
2020/01/18 14:00	0.98	0.57	19.29	0.00	1,052.80	0.51	7.09	13,837.30	185.66
2020/01/18 14:30	0.66	0.64	20.47	0.00	1,088.31	0.54	7.73	12,943.50	186.18
2020/01/18 15:00	1.56	0.69	21.21	0.00	1,032.73	0.57	8.68	12,177.40	186.22
2020/01/18 15:30	2.31	0.75	19.95	0.00	1,019.52	0.56	8.55	12,342.30	186.08
2020/01/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.51	0.68	[redacted]	10,560.30	186.79
2020/01/18 16:30	1.82	0.73	19.69	0.00	1,025.03	0.53	7.91	13,049.80	187.16
2020/01/18 17:00	1.41	0.62	19.58	0.00	1,021.91	0.56	8.16	12,764.90	187.32
2020/01/18 17:30	1.48	0.59	17.96	0.00	1,018.81	0.56	8.61	12,085.00	187.03
2020/01/18 18:00	1.56	0.59	18.80	0.00	1,015.66	0.56	8.75	11,940.00	186.53
2020/01/18 18:30	1.76	0.60	21.33	0.00	1,016.99	0.58	8.78	11,823.10	186.30
2020/01/18 19:00	1.22	0.56	19.41	0.00	1,035.85	0.56	8.21	12,531.70	186.15
2020/01/18 19:30	1.17	0.63	22.70	0.00	1,062.30	0.58	7.78	13,027.30	186.57
2020/01/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.97	0.76	[redacted]	9,861.36	186.20
2020/01/18 20:30	1.81	0.76	20.91	1.94	1,013.47	0.63	8.74	12,054.20	185.09
2020/01/18 21:00	1.93	0.68	21.66	0.00	1,009.17	0.66	9.25	11,450.40	185.11
2020/01/18 21:30	1.56	0.58	19.97	0.00	1,017.49	0.65	9.10	11,498.70	185.28
2020/01/18 22:00	2.62	0.63	22.95	0.02	993.67	0.71	9.96	10,941.90	185.06
2020/01/18 22:30	13.88	0.56	22.60	8.03	1,041.99	0.59	7.28	13,581.50	186.13
2020/01/18 23:00	1.67	0.63	21.90	0.00	1,043.85	0.63	8.14	12,237.50	185.94
2020/01/18 23:30	1.31	0.48	25.18	0.00	1,042.40	0.63	8.07	12,952.30	185.83

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/19 00:00 ~ 2020/01/19 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	1.10	0.55	20.44	0.00	967.84	0.46	5.00	11,097.80	184.04
측정 최대값	2.72	0.86	26.12	0.68	1,112.51	0.72	10.37	16,186.70	188.14
측정 누적값	24.19	9.32	331.07	0.87	41,731.29	23.73	319.28	512,935	7,421.29
측정 평균값	1.73	0.67	23.65	0.06	1,043.28	0.59	7.98	12,823.37	185.53
2020/01/19 00:00					1,009.45	0.78		10,379.30	185.81
2020/01/19 00:30	1.80	0.68	21.83	0.00	1,032.28	0.66	8.58	12,080.60	185.17
2020/01/19 01:00	1.75	0.58	24.80	0.00	1,022.15	0.63	8.17	12,734.70	184.80
2020/01/19 01:30	1.85	0.58	24.20	0.00	1,024.34	0.65	8.36	12,321.50	184.88
2020/01/19 02:00	2.72	0.63	23.56	0.00	995.23	0.72	9.65	11,097.80	184.84
2020/01/19 02:30	1.52	0.62	22.39	0.68	1,042.04	0.65	8.23	12,579.40	184.31
2020/01/19 03:00	1.39	0.55	25.46	0.00	1,032.65	0.62	7.79	13,163.30	184.84
2020/01/19 03:30	2.37	0.63	22.51	0.00	1,012.19	0.70	9.16	11,375.10	184.71
2020/01/19 04:00					985.30	0.83		9,778.57	184.00
2020/01/19 04:30	1.70	0.74	23.25	0.00	1,019.79	0.65	8.29	12,344.30	184.04
2020/01/19 05:00	1.17	0.63	22.85	0.00	1,062.71	0.63	7.84	12,984.30	185.05
2020/01/19 05:30	1.64	0.63	20.44	0.00	1,026.51	0.66	8.66	11,799.50	184.80
2020/01/19 06:00	1.43	0.67	25.19	0.00	1,051.07	0.63	8.08	12,767.60	184.68
2020/01/19 06:30	1.66	0.86	23.72	0.00	1,032.16	0.65	8.48	12,167.60	185.11
2020/01/19 07:00	2.09	0.78	24.75	0.00	1,012.89	0.65	8.47	12,338.60	184.86
2020/01/19 07:30	1.10	0.74	26.12	0.19	1,066.74	0.60	7.32	13,616.00	185.23
2020/01/19 08:00	1.98	1.51	42.77	0.00	1,059.41	0.75		11,152.50	185.86
2020/01/19 08:30	4.10	0.95	36.09	0.00	1,004.99	0.78		10,334.60	185.22
2020/01/19 09:00	2.97	2.27	38.95	0.00	1,029.49	0.73		11,382.50	184.71
2020/01/19 09:30	2.60	1.39	39.46	0.00	1,027.67	0.58	7.56	13,029.80	184.72
2020/01/19 10:00	1.71	1.08	35.46	0.00	1,067.27	0.56	7.39	13,335.00	185.31
2020/01/19 10:30	2.34	1.01	34.56	0.00	1,028.80	0.58	8.01	12,529.30	185.32
2020/01/19 11:00	1.51	0.90	31.95	0.00	1,063.71	0.57	7.85	12,775.60	185.35
2020/01/19 11:30	2.61	0.96	33.98	0.00	1,017.62	0.62	8.82	11,929.60	185.25
2020/01/19 12:00	2.02	0.97	34.78	0.00	1,031.01	0.73		10,001.40	185.43
2020/01/19 12:30	3.57	0.91	33.88	1.74	992.59	0.58	8.54	12,588.60	185.43
2020/01/19 13:00	1.72	0.80	36.24	1.24	1,053.52	0.57	8.02	13,306.50	186.00
2020/01/19 13:30	1.27	0.79	33.70	0.34	1,054.69	0.60	8.41	13,072.90	187.12
2020/01/19 14:00	2.65	0.81	29.30	0.00	1,000.52	0.70	10.37	11,288.90	187.73
2020/01/19 14:30	2.88	0.75	31.35	0.00	967.84	0.67	10.14	11,557.30	188.14
2020/01/19 15:00	142.69	0.34	27.84	51.61	1,071.14	0.46	5.00	16,186.70	187.68
2020/01/19 15:30	3.62	0.87	29.99	40.30	1,112.51	0.52	7.37	13,642.60	187.64
2020/01/19 16:00	1.93	1.21	33.85	0.00	1,058.10	0.63		11,742.70	187.23
2020/01/19 16:30	2.31	0.90	26.75	0.00	1,053.10	0.58	8.62	11,971.40	186.72
2020/01/19 17:00	3.51	0.68	28.72	0.00	1,012.52	0.54	7.70	12,962.20	184.88
2020/01/19 17:30	1.38	0.70	34.76	0.00	1,088.15	0.52	7.91	12,883.60	184.22
2020/01/19 18:00	1.11	0.76	34.53	0.00	1,089.57	0.50	6.97	13,851.60	185.30
2020/01/19 18:30	1.96	0.77	29.35	0.00	1,042.78	0.55	8.34	12,188.60	185.57
2020/01/19 19:00	1.76	0.74	36.04	0.00	1,080.73	0.49	6.66	13,840.30	185.69
2020/01/19 19:30	2.27	0.83	29.85	0.00	1,029.01	0.60	8.93	11,444.60	185.22
2020/01/19 20:00	3.50	1.10	33.91	0.00	993.07	0.72		10,067.00	185.13
2020/01/19 20:30	1.67	1.28	39.13	0.98	1,075.57	0.51	6.46	14,109.70	185.15
2020/01/19 21:00	1.38	1.07	38.02	0.00	1,075.70	0.54	7.21	13,223.20	185.75
2020/01/19 21:30	2.78	0.86	36.48	0.00	1,067.39	0.55	7.19	13,425.00	185.47
2020/01/19 22:00	1.99	0.93	35.25	0.00	1,057.73	0.55	7.17	13,626.60	185.66
2020/01/19 22:30	1.74	0.96	41.58	0.00	1,063.84	0.53	6.55	14,390.40	186.13
2020/01/19 23:00	1.01	0.90	36.55	0.00	1,071.27	0.56	7.08	13,646.30	186.41
2020/01/19 23:30	1.87	0.89	33.09	0.00	1,033.30	0.60	7.93	12,758.20	186.11

등작불량

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