측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	태진	정석	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/04 00:00 ~ 2020/02/04 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	0.68	0.47	22.63	0.00	972.77	0.58	7.23	10,912.40	184.51
측정 최대값	3.11	0.83	29.59	3.57	1,074.49	0.76	9.98	13,997.60	187.81
측정 누적값	70.87	27.56	1,046.77	21.38	43,163.34	27.94	361.07	523,326	7,819.70
측정 평균값	1.69	0.66	24.92	0.51	1,027.70	0.67	8.60	12,460.14	186.18
2020/02/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.38	0.80	[redacted]	10,519.80	187.11
2020/02/04 00:30	1.97	0.75	23.08	0.00	1,007.16	0.71	9.13	11,865.90	187.17
2020/02/04 01:00	1.05	0.52	24.75	1.06	1,050.64	0.61	7.23	13,920.50	186.90
2020/02/04 01:30	1.01	0.56	24.50	0.00	1,041.02	0.66	8.24	12,881.70	187.08
2020/02/04 02:00	1.61	0.54	24.45	0.19	1,022.59	0.67	8.31	12,790.60	186.89
2020/02/04 02:30	1.73	0.57	23.26	0.03	1,036.58	0.66	8.35	12,787.30	186.84
2020/02/04 03:00	0.95	0.54	24.50	1.35	1,040.90	0.62	7.45	13,831.60	187.49
2020/02/04 03:30	1.74	0.61	22.90	0.10	1,032.43	0.72	9.20	11,723.70	187.45
2020/02/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.76	0.81	[redacted]	10,508.60	186.48
2020/02/04 04:30	1.14	0.64	23.44	0.44	1,035.49	0.65	7.94	13,149.30	185.92
2020/02/04 05:00	3.06	0.66	27.32	0.00	972.77	0.76	9.98	10,912.40	186.05
2020/02/04 05:30	1.09	0.47	25.43	2.70	1,020.88	0.60	7.23	13,941.60	184.82
2020/02/04 06:00	3.11	0.63	25.71	0.25	1,003.06	0.73	9.73	10,978.80	184.71
2020/02/04 06:30	1.52	0.52	27.28	1.13	1,016.65	0.64	8.26	12,853.10	184.51
2020/02/04 07:00	2.15	0.58	25.63	0.00	1,010.41	0.72	9.53	11,431.70	184.66
2020/02/04 07:30	1.46	0.54	28.19	0.09	1,023.05	0.65	8.15	13,067.80	185.49
2020/02/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.07	0.78	[redacted]	11,202.50	185.87
2020/02/04 08:30	1.22	0.74	23.66	0.00	1,046.73	0.66	8.32	12,961.10	186.18
2020/02/04 09:00	1.58	0.68	24.23	0.00	1,012.85	0.70	9.09	11,881.60	185.81
2020/02/04 09:30	1.80	0.66	22.71	0.00	1,018.59	0.71	9.28	11,691.60	185.33
2020/02/04 10:00	2.79	0.73	22.75	2.58	982.93	0.73	9.62	11,172.60	184.77
2020/02/04 10:30	1.82	0.71	24.17	1.96	1,016.31	0.67	8.65	12,784.70	184.65
2020/02/04 11:00	2.34	0.76	22.63	2.10	1,012.77	0.71	9.33	11,830.60	184.91
2020/02/04 11:30	1.63	0.72	27.45	1.43	1,014.93	0.65	8.49	12,925.30	184.82
2020/02/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.35	0.80	[redacted]	10,986.80	185.96
2020/02/04 12:30	1.21	0.83	24.99	0.00	1,038.41	0.64	7.98	12,679.40	186.50
2020/02/04 13:00	0.88	0.63	22.89	0.00	1,059.56	0.61	7.61	13,308.40	185.65
2020/02/04 13:30	1.80	0.73	26.25	0.00	1,021.45	0.67	8.93	12,172.20	185.73
2020/02/04 14:00	2.65	0.78	23.86	0.00	985.55	0.70	9.56	11,610.10	186.01
2020/02/04 14:30	0.68	0.66	29.09	0.55	1,062.82	0.58	7.40	13,997.60	186.27
2020/02/04 15:00	0.75	0.73	25.72	0.00	1,070.22	0.61	7.95	13,358.30	187.33
2020/02/04 15:30	0.99	0.77	24.81	0.57	1,066.30	0.63	8.28	12,936.20	187.81
2020/02/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.37	0.71	[redacted]	11,866.00	187.64
2020/02/04 16:30	1.66	0.76	23.88	0.00	1,048.56	0.65	9.10	11,941.40	187.72
2020/02/04 17:00	2.77	0.62	28.62	0.01	999.51	0.66	9.01	11,889.00	186.23
2020/02/04 17:30	1.63	0.66	29.59	0.00	1,039.78	0.61	8.38	12,577.50	184.63
2020/02/04 18:00	1.01	0.66	25.27	0.00	1,074.49	0.60	7.79	13,237.90	185.65
2020/02/04 18:30	1.19	0.63	24.11	0.00	1,059.85	0.64	8.37	12,538.70	186.46
2020/02/04 19:00	1.86	0.64	26.54	0.00	1,019.13	0.69	9.10	11,935.70	186.47
2020/02/04 19:30	1.87	0.63	22.97	0.00	1,031.39	0.68	9.06	11,797.80	186.42
2020/02/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.51	0.78	[redacted]	10,885.70	187.12
2020/02/04 20:30	2.02	0.81	24.46	0.00	1,014.99	0.69	8.89	12,201.60	187.28
2020/02/04 21:00	2.03	0.76	25.76	1.27	1,018.40	0.69	8.98	11,897.90	187.02
2020/02/04 21:30	1.93	0.67	23.04	3.57	1,040.32	0.68	8.61	12,337.30	186.78
2020/02/04 22:00	2.07	0.61	23.62	0.00	1,022.76	0.66	8.56	12,466.80	186.46
2020/02/04 22:30	1.53	0.62	26.91	0.00	1,034.17	0.65	8.43	12,838.80	186.69
2020/02/04 23:00	1.78	0.62	23.66	0.00	1,025.19	0.69	8.82	12,092.40	187.26
2020/02/04 23:30	1.79	0.61	22.69	0.00	1,011.75	0.68	8.75	12,127.40	186.88

[redacted] [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 : 2020/02/05 00:00 ~ 2020/02/05 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.51	0.36	17.18	0.00	1,017.61	0.61	6.97	12,044.70	184.83
측정 최대값	9.95	2.80	27.44	7.25	1,097.98	0.74	9.12	14,079.80	187.80
측정 누적값	62.44	21.46	660.29	18.37	29,482.65	18.28	224.01	363,610	5,222.36
측정 평균값	2.23	0.77	23.58	0.66	1,052.95	0.65	8.00	12,986.08	186.51
2020/02/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.12	0.83	[illegible]	10,066.90	186.30
2020/02/05 00:30	1.32	0.70	23.85	0.19	1,044.49	0.65	8.14	12,854.00	186.61
2020/02/05 01:00	1.44	0.63	21.63	0.36	1,037.58	0.65	8.30	12,101.40	186.20
2020/02/05 01:30	1.25	0.61	24.37	0.05	1,045.88	0.65	8.24	12,629.80	185.64
2020/02/05 02:00	1.64	0.69	23.44	0.00	1,029.44	0.68	8.66	12,083.30	186.44
2020/02/05 02:30	1.18	0.57	21.07	0.00	1,047.79	0.65	8.14	12,405.70	186.30
2020/02/05 03:00	1.62	0.54	24.33	0.00	1,038.65	0.66	8.55	12,182.80	184.83
2020/02/05 03:30	2.48	0.60	21.44	3.66	1,063.24	0.67	8.17	12,776.00	185.33
2020/02/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	995.43	0.75	[illegible]	11,233.30	185.67
2020/02/05 04:30	1.06	0.71	23.63	0.80	1,049.53	0.66	8.43	12,544.80	185.57
2020/02/05 05:00	0.57	0.56	25.99	0.01	1,088.67	0.62	7.47	13,618.30	187.02
2020/02/05 05:30	0.51	0.51	26.66	0.00	1,097.98	0.63	7.69	13,368.30	187.05
2020/02/05 06:00	0.85	0.52	26.76	0.00	1,067.82	0.64	8.08	13,093.70	186.80
2020/02/05 06:30	0.95	0.49	25.46	0.01	1,058.77	0.65	8.05	12,958.70	186.81
2020/02/05 07:00	0.66	0.37	27.44	0.02	1,076.51	0.61	7.25	14,079.80	187.70
2020/02/05 07:30	0.98	0.36	26.22	0.12	1,067.51	0.68	8.48	12,626.50	187.80
2020/02/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,057.72	0.82	[illegible]	10,768.30	187.52
2020/02/05 08:30	2.04	0.55	25.80	1.52	1,025.95	0.72	8.91	12,044.70	187.21
2020/02/05 09:00	1.05	0.18	10.86	0.61	1,031.65	0.52	17.33	17,218.20	187.27
2020/02/05 09:30	0.03	0.00	0.52	0.00	1,004.55	0.48	17.24	18,137.50	186.73
2020/02/05 10:00	92.04	6.50	70.97	30.80	1,026.05	0.49	4.15	18,402.50	185.63
2020/02/05 10:30	7.15	0.42	5.94	2.46	1,067.15	0.43	20.24	19,189.70	187.68
2020/02/05 11:00	0.06	0.34	0.56	0.00	1,053.23	0.45	21.21	18,926.70	188.33
2020/02/05 11:30	0.04	0.34	0.61	0.00	1,039.66	0.45	21.21	18,847.40	186.66
2020/02/05 12:00	0.01	0.29	0.65	0.02	1,024.33	0.45	21.21	18,698.60	185.79
2020/02/05 12:30	0.29	0.37	3.02	0.00	1,051.00	0.45	20.06	18,662.60	185.83
2020/02/05 13:00	0.19	1.27	2.62	0.20	1,025.21	0.48	20.15	18,778.80	185.47
2020/02/05 13:30	0.00	0.16	0.59	0.15	1,062.98	0.44	20.98	18,691.60	185.74
2020/02/05 14:00	0.00	0.12	0.66	0.19	1,064.85	0.45	20.98	18,624.20	186.44
2020/02/05 14:30	0.00	0.09	0.68	0.19	1,018.99	0.45	20.98	18,549.80	185.86
2020/02/05 15:00	0.00	0.04	0.71	0.29	1,008.05	0.45	20.99	18,861.80	185.72
2020/02/05 15:30	0.00	0.00	0.72	0.31	994.58	0.45	20.98	18,429.80	186.29
2020/02/05 16:00	0.03	0.16	0.51	0.09	1,014.49	0.45	20.98	18,926.30	186.09
2020/02/05 16:30	1.53	4.10	14.94	0.01	1,015.42	0.49	14.99	17,626.70	187.02
2020/02/05 17:00	7.86	2.80	23.05	1.73	1,043.46	0.62	7.45	13,884.40	187.01
2020/02/05 17:30	1.76	1.27	22.93	0.00	1,039.51	0.65	8.04	13,056.70	186.51
2020/02/05 18:00	2.01	1.08	22.66	0.00	1,043.33	0.66	8.16	13,010.30	186.75
2020/02/05 18:30	1.51	1.00	25.13	0.00	1,072.83	0.62	7.35	13,822.60	187.11
2020/02/05 19:00	1.71	1.10	22.32	0.00	1,063.11	0.66	8.07	12,620.90	186.49
2020/02/05 19:30	1.92	1.15	21.80	0.49	1,057.55	0.64	7.70	13,349.40	186.37
2020/02/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.23	0.81	[illegible]	10,852.60	186.24
2020/02/05 20:30	1.51	0.64	21.28	0.00	1,039.59	0.65	7.94	13,108.30	186.12
2020/02/05 21:00	7.10	0.56	17.18	1.51	1,056.55	0.62	7.44	13,539.40	186.17
2020/02/05 21:30	1.87	0.53	21.89	0.00	1,051.42	0.64	7.63	13,567.70	186.49
2020/02/05 22:00	1.05	0.49	21.70	0.00	1,065.41	0.63	7.15	14,015.50	186.68
2020/02/05 22:30	2.53	0.54	25.85	0.00	1,017.61	0.74	9.12	12,093.90	186.41
2020/02/05 23:00	9.95	1.21	24.05	7.25	1,030.92	0.70	8.43	12,861.00	186.63
2020/02/05 23:30	3.11	0.68	22.36	0.65	1,061.55	0.63	6.97	13,312.30	186.31

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/06 00:00 ~ 2020/02/06 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.98	0.40	15.20	0.00	1,007.13	0.62	7.10	11,380.10	183.63
측정 최대값	17.55	0.75	26.19	3.49	1,078.19	0.77	9.36	14,228.40	186.42
측정 누적값	95.88	24.73	913.96	16.25	43,597.65	28.58	341.06	535,576	7,779.33
측정 평균값	2.28	0.59	21.76	0.39	1,038.04	0.68	8.12	12,751.81	185.22
2020/02/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.05	0.79	[redacted]	11,699.90	185.14
2020/02/06 00:30	2.40	0.66	24.65	0.00	1,026.30	0.77	9.36	11,380.10	185.21
2020/02/06 01:00	0.98	0.43	26.10	0.15	1,078.19	0.66	7.31	13,502.00	185.39
2020/02/06 01:30	1.99	0.47	22.31	0.00	1,033.69	0.71	8.58	12,245.20	185.35
2020/02/06 02:00	1.29	0.40	22.44	0.00	1,042.73	0.68	7.90	12,903.60	185.26
2020/02/06 02:30	1.59	0.42	21.28	0.00	1,044.40	0.71	8.44	12,360.90	185.38
2020/02/06 03:00	1.93	0.42	22.73	0.00	1,013.13	0.71	8.31	12,766.70	185.27
2020/02/06 03:30	2.01	0.43	19.83	0.00	1,020.34	0.69	7.97	13,017.20	185.27
2020/02/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.33	0.82	[redacted]	11,662.30	185.57
2020/02/06 04:30	1.96	0.75	24.33	0.07	1,047.66	0.74	8.65	12,141.50	185.72
2020/02/06 05:00	17.55	0.58	20.89	0.70	1,021.15	0.73	8.77	12,098.40	184.75
2020/02/06 05:30	1.50	0.57	21.22	0.00	1,027.61	0.72	8.49	12,686.20	184.75
2020/02/06 06:00	1.41	0.57	21.97	0.01	1,039.69	0.70	7.94	13,228.40	185.31
2020/02/06 06:30	1.35	0.54	20.71	0.00	1,032.91	0.71	8.15	12,973.40	185.51
2020/02/06 07:00	1.64	0.56	18.82	0.00	1,018.69	0.74	8.87	12,198.70	185.32
2020/02/06 07:30	1.38	0.49	20.70	0.23	1,024.51	0.67	7.48	13,843.40	185.45
2020/02/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.60	0.84	[redacted]	11,029.80	185.49
2020/02/06 08:30	0.98	0.58	19.69	0.00	1,051.29	0.66	7.36	13,765.40	185.68
2020/02/06 09:00	1.56	0.59	20.03	0.00	1,027.43	0.73	8.70	12,206.10	185.60
2020/02/06 09:30	2.07	0.57	19.68	0.74	1,040.25	0.75	8.88	12,021.80	184.91
2020/02/06 10:00	1.99	0.58	20.01	3.03	1,045.49	0.63	7.10	14,228.40	184.79
2020/02/06 10:30	1.25	0.64	23.18	0.12	1,054.37	0.65	7.53	13,779.00	186.03
2020/02/06 11:00	2.02	0.68	19.18	0.08	1,043.20	0.72	8.78	11,985.20	185.75
2020/02/06 11:30	1.42	0.66	26.19	0.12	1,061.24	0.65	7.68	13,183.80	184.43
2020/02/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.98	0.84	[redacted]	10,162.70	184.67
2020/02/06 12:30	2.37	0.74	24.96	0.00	1,007.13	0.69	8.37	12,250.80	184.29
2020/02/06 13:00	3.65	0.64	23.58	3.49	1,056.85	0.65	8.01	12,777.40	183.63
2020/02/06 13:30	2.31	0.70	24.47	0.00	1,023.97	0.69	8.57	12,139.80	184.75
2020/02/06 14:00	7.45	0.67	22.15	1.79	1,041.79	0.72	8.90	11,631.00	184.72
2020/02/06 14:30	1.25	0.56	24.03	0.00	1,048.31	0.62	7.25	13,714.80	184.49
2020/02/06 15:00	1.83	0.67	20.84	0.00	1,035.84	0.67	8.43	12,270.10	185.13
2020/02/06 15:30	1.30	0.63	19.84	0.00	1,037.27	0.63	7.79	12,597.70	184.19
2020/02/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.68	0.80	[redacted]	10,228.30	183.68
2020/02/06 16:30	1.49	0.74	21.63	0.00	1,049.34	0.64	7.88	12,953.90	184.80
2020/02/06 17:00	1.94	0.64	19.69	0.00	1,011.14	0.65	8.19	12,699.40	185.12
2020/02/06 17:30	2.03	0.55	15.20	0.03	1,029.40	0.64	7.59	13,090.20	185.09
2020/02/06 18:00	1.05	0.56	21.29	0.00	1,059.19	0.65	7.78	12,984.00	185.36
2020/02/06 18:30	2.82	0.62	21.20	2.30	1,009.51	0.69	8.47	12,262.40	185.45
2020/02/06 19:00	1.65	0.64	21.95	0.41	1,030.23	0.67	8.31	12,510.30	185.06
2020/02/06 19:30	1.41	0.65	24.78	0.00	1,047.03	0.65	7.72	13,176.50	185.91
2020/02/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.17	0.81	[redacted]	10,837.50	185.84
2020/02/06 20:30	1.37	0.72	21.82	0.46	1,051.27	0.66	7.86	12,851.50	185.52
2020/02/06 21:00	0.98	0.60	22.22	0.02	1,048.77	0.65	7.94	12,853.30	186.19
2020/02/06 21:30	1.04	0.56	21.16	0.01	1,051.04	0.65	7.78	12,976.80	186.23
2020/02/06 22:00	2.18	0.63	22.76	0.00	1,011.17	0.71	8.90	11,680.10	185.42
2020/02/06 22:30	1.43	0.56	24.11	0.00	1,032.51	0.65	7.92	12,758.50	184.67
2020/02/06 23:00	3.23	0.54	19.12	2.49	1,070.17	0.64	7.68	13,313.50	185.76
2020/02/06 23:30	2.83	0.52	21.22	0.00	1,051.45	0.63	7.47	13,568.50	186.42

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