측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/03 00:00 ~ 2019/12/03 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	1.17	0.35	6.81	0.00	906.23	0.47	5.67	12,261.00	183.19
측정 최대값	49.38	1.07	21.38	12.67	1,052.34	0.62	9.35	15,803.50	191.46
측정 누적값	437.95	28.24	560.69	66.97	41,886.20	22.59	307.93	575,422	7,871.80
측정 평균값	10.43	0.67	13.35	1.59	997.29	0.54	7.33	13,700.51	187.42
2019/12/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.75	0.67	[redacted]	11,079.50	184.33
2019/12/03 00:30	8.15	0.77	10.43	0.05	999.43	0.55	7.42	12,940.20	184.63
2019/12/03 01:00	9.16	0.46	11.08	0.00	995.94	0.53	7.08	13,246.00	183.95
2019/12/03 01:30	37.33	0.35	9.72	1.74	1,052.34	0.48	5.94	14,569.20	183.19
2019/12/03 02:00	4.49	0.55	11.91	0.00	961.89	0.56	8.06	12,397.00	183.85
2019/12/03 02:30	1.94	0.55	17.27	0.00	987.27	0.55	7.70	13,572.30	184.21
2019/12/03 03:00	33.74	0.56	11.80	1.43	1,024.83	0.51	6.43	14,878.90	184.98
2019/12/03 03:30	43.85	0.44	6.81	0.08	1,004.86	0.53	6.90	13,502.10	184.99
2019/12/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.21	0.66	[redacted]	12,078.40	184.69
2019/12/03 04:30	5.74	0.80	12.73	1.71	1,018.73	0.52	6.92	14,547.50	185.20
2019/12/03 05:00	1.17	0.83	16.68	0.31	1,008.22	0.55	7.59	13,236.40	185.87
2019/12/03 05:30	2.41	0.67	18.23	0.00	961.57	0.60	8.63	12,556.20	185.24
2019/12/03 06:00	1.17	0.69	18.67	0.36	1,011.85	0.57	7.65	14,002.60	185.88
2019/12/03 06:30	1.85	0.75	15.31	0.00	998.37	0.56	7.50	13,467.80	186.29
2019/12/03 07:00	20.05	0.60	11.07	0.44	1,019.57	0.53	6.66	14,261.20	185.78
2019/12/03 07:30	33.06	0.50	9.39	0.48	1,037.63	0.52	6.15	14,960.40	186.07
2019/12/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.16	0.71	[redacted]	11,037.00	186.23
2019/12/03 08:30	9.01	0.61	7.98	0.01	995.45	0.54	6.81	14,284.00	186.28
2019/12/03 09:00	9.23	0.51	8.89	0.00	996.50	0.54	6.98	13,730.90	186.14
2019/12/03 09:30	36.13	0.46	7.07	1.46	999.91	0.53	6.79	14,002.70	186.23
2019/12/03 10:00	6.75	0.57	9.26	0.00	954.19	0.57	8.11	12,466.30	185.92
2019/12/03 10:30	29.57	0.52	9.25	1.30	996.48	0.52	6.76	14,136.50	186.23
2019/12/03 11:00	25.33	0.58	9.65	0.00	997.81	0.51	6.87	14,155.80	187.32
2019/12/03 11:30	49.38	0.48	7.75	6.86	1,042.48	0.47	5.67	15,803.50	188.17
2019/12/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.05	0.69	[redacted]	11,569.30	189.08
2019/12/03 12:30	2.09	0.89	14.89	5.22	953.92	0.58	8.21	13,054.10	189.19
2019/12/03 13:00	2.57	0.88	12.89	9.66	991.88	0.53	7.24	14,241.10	189.46
2019/12/03 13:30	12.38	1.07	10.12	12.67	1,015.20	0.52	6.85	15,052.60	190.50
2019/12/03 14:00	1.97	0.85	18.59	1.68	958.72	0.60	8.32	13,625.10	191.46
2019/12/03 14:30	2.01	0.75	12.03	3.73	1,006.34	0.52	6.88	14,285.90	190.62
2019/12/03 15:00	2.65	0.70	11.15	0.35	983.85	0.53	7.46	13,354.10	189.80
2019/12/03 15:30	1.64	0.64	14.03	0.00	967.64	0.55	8.26	12,476.60	188.98
2019/12/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	987.81	0.67	[redacted]	10,837.00	189.07
2019/12/03 16:30	2.42	0.82	14.63	0.52	969.65	0.55	7.98	12,828.70	189.02
2019/12/03 17:00	3.18	0.77	21.38	0.00	906.23	0.62	9.35	12,261.00	189.30
2019/12/03 17:30	4.33	0.76	19.04	2.04	951.29	0.55	8.06	13,448.80	189.83
2019/12/03 18:00	2.63	0.73	21.13	0.00	940.87	0.58	8.72	12,741.80	189.89
2019/12/03 18:30	2.49	0.64	15.01	3.40	1,002.41	0.51	7.08	14,705.30	189.67
2019/12/03 19:00	3.66	0.75	13.76	1.77	1,023.77	0.50	6.80	14,436.90	189.99
2019/12/03 19:30	1.27	0.71	13.42	0.67	1,033.87	0.50	6.76	13,954.30	188.73
2019/12/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.26	0.68	[redacted]	10,585.30	188.06
2019/12/03 20:30	1.40	0.88	16.39	0.00	988.45	0.54	7.79	12,973.30	188.31
2019/12/03 21:00	3.65	0.69	18.15	3.98	1,027.23	0.51	6.88	14,126.70	188.58
2019/12/03 21:30	10.72	0.96	11.60	3.68	1,025.17	0.52	6.85	14,029.60	188.81
2019/12/03 22:00	1.39	0.63	13.57	0.00	1,022.78	0.53	7.13	13,726.10	188.68
2019/12/03 22:30	3.03	0.61	16.58	1.26	1,031.13	0.53	7.32	13,483.50	188.61
2019/12/03 23:00	1.56	0.63	15.40	0.11	1,023.26	0.54	7.60	12,986.40	188.20
2019/12/03 23:30	1.40	0.63	15.98	0.00	997.22	0.54	7.77	12,912.10	187.75

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	[illegible]	[illegible]

- 측정소명 : 경산시 자원회수시설 stack #1 (05분 자료 - 보정전 값)
- 조회기간 : 2019/12/04 00:00 ~ 2019/12/04 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	10.10	0.00	959.81	0.47	5.67	12,112.10	187.00
측정 최대값	36.04	6.40	27.83	13.99	1,098.54	0.58	8.43	15,472.80	189.55
측정 누적값	283.06	80.73	830.40	60.07	43,198.83	21.86	293.51	582,148	7,910.72
측정 평균값	6.74	1.92	19.77	1.43	1,028.54	0.52	6.99	13,860.67	188.35
2019/12/04 00:00	[illegible]	[illegible]	[illegible]	[illegible]	992.57	0.68	[illegible]	10,788.20	187.81
2019/12/04 00:30	3.26	0.71	11.93	0.00	990.43	0.56	7.78	12,936.90	188.00
2019/12/04 01:00	8.03	0.49	11.89	0.53	1,030.35	0.51	6.52	14,676.40	188.22
2019/12/04 01:30	11.38	0.51	12.29	0.60	1,038.01	0.51	6.50	14,681.00	189.04
2019/12/04 02:00	7.65	0.47	17.37	0.32	1,077.63	0.48	5.67	15,460.80	189.27
2019/12/04 02:30	28.32	0.44	16.15	2.83	1,036.36	0.53	7.13	13,845.40	188.64
2019/12/04 03:00	2.36	0.49	16.25	0.00	1,001.28	0.55	7.71	13,061.00	187.75
2019/12/04 03:30	1.80	0.52	14.39	0.00	976.55	0.57	8.28	12,482.50	187.00
2019/12/04 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.91	0.65	[illegible]	11,809.40	187.02
2019/12/04 04:30	9.63	0.72	12.45	0.00	1,012.29	0.52	7.06	13,798.50	187.27
2019/12/04 05:00	36.04	0.50	10.10	3.24	1,033.02	0.51	6.46	14,434.50	187.54
2019/12/04 05:30	16.29	0.57	10.84	0.28	1,013.54	0.51	6.61	14,432.20	187.91
2019/12/04 06:00	28.17	0.50	13.17	1.57	1,027.69	0.49	6.15	14,788.30	187.98
2019/12/04 06:30	17.15	0.59	14.10	2.37	1,041.45	0.52	6.54	14,346.10	188.47
2019/12/04 07:00	3.07	0.65	14.40	0.00	963.66	0.57	7.91	13,093.70	188.56
2019/12/04 07:30	18.83	0.54	15.97	1.66	1,033.40	0.50	6.29	14,964.60	188.88
2019/12/04 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.58	0.68	[illegible]	11,112.80	188.97
2019/12/04 08:30	2.49	0.74	18.40	0.00	959.81	0.58	8.28	12,603.40	187.72
2019/12/04 09:00	11.77	0.52	15.89	2.10	1,049.22	0.48	5.75	15,472.80	187.90
2019/12/04 09:30	5.46	0.63	14.21	1.58	1,051.88	0.49	6.09	14,977.80	189.01
2019/12/04 10:00	1.58	0.70	17.52	0.05	1,016.22	0.51	7.05	13,866.70	188.80
2019/12/04 10:30	2.40	0.71	16.25	2.78	1,010.75	0.51	6.85	14,201.40	188.62
2019/12/04 11:00	1.59	0.84	20.20	1.81	1,020.65	0.51	6.80	14,336.90	188.99
2019/12/04 11:30	1.84	0.84	21.84	0.00	982.13	0.55	7.79	13,108.50	189.00
2019/12/04 12:00	[illegible]	[illegible]	[illegible]	[illegible]	979.65	0.67	[illegible]	10,650.30	188.22
2019/12/04 12:30	14.46	0.85	21.61	13.99	1,061.21	0.48	6.05	14,921.80	188.21
2019/12/04 13:00	0.94	0.86	22.14	0.01	1,033.29	0.52	7.38	13,103.90	188.31
2019/12/04 13:30	0.85	0.61	25.79	0.57	1,098.54	0.47	5.96	15,011.80	188.18
2019/12/04 14:00	1.59	0.99	24.34	0.00	1,008.47	0.58	8.43	12,345.10	188.92
2019/12/04 14:30	0.66	0.84	24.82	0.09	1,052.35	0.50	6.96	13,692.70	188.17
2019/12/04 15:00	1.19	1.37	25.25	1.67	1,040.06	0.52	7.25	13,386.00	187.93
2019/12/04 15:30	1.24	4.79	27.55	7.09	1,038.13	0.52	7.35	13,228.00	187.96
2019/12/04 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.04	0.64	[illegible]	11,299.30	188.03
2019/12/04 16:30	1.58	4.91	22.07	1.41	1,026.01	0.52	7.34	13,404.00	188.20
2019/12/04 17:00	1.84	3.89	22.74	0.00	1,010.99	0.51	7.05	13,877.20	188.60
2019/12/04 17:30	1.32	3.93	25.31	0.39	1,025.37	0.51	6.82	13,902.80	188.89
2019/12/04 18:00	8.30	6.40	22.85	3.03	1,024.62	0.51	7.03	13,627.00	188.50
2019/12/04 18:30	1.06	6.30	26.37	0.65	1,053.93	0.50	6.51	14,308.60	188.62
2019/12/04 19:00	1.34	6.15	22.31	1.45	1,043.05	0.51	6.91	13,753.00	188.69
2019/12/04 19:30	2.15	5.94	24.30	1.09	1,062.06	0.49	6.26	14,718.50	188.83
2019/12/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,047.49	0.65	[illegible]	11,944.80	189.45
2019/12/04 20:30	5.58	2.00	23.14	2.65	1,063.84	0.49	6.20	14,645.60	189.55
2019/12/04 21:00	4.48	1.82	22.64	1.43	1,038.12	0.53	7.04	13,701.50	188.92
2019/12/04 21:30	10.26	2.20	24.36	2.26	1,060.12	0.52	6.58	14,212.60	188.86
2019/12/04 22:00	1.15	3.95	27.83	0.35	1,021.70	0.55	7.73	12,657.80	188.18
2019/12/04 22:30	1.39	4.26	25.27	0.00	1,004.55	0.57	8.24	12,112.10	187.58
2019/12/04 23:00	1.34	3.07	27.09	0.22	1,041.51	0.54	7.40	13,216.80	187.80
2019/12/04 23:30	1.23	2.92	27.01	0.00	1,024.59	0.56	7.80	12,751.90	187.25

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이승현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/12/05 00:00 ~ 2019/12/05 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.81	0.78	22.48	0.00	939.27	0.50	6.30	11,976.70	183.79
측정 최대값	17.14	14.27	31.52	27.02	1,094.79	0.63	9.27	14,368.70	187.91
측정 누적값	101.69	126.61	823.79	80.22	32,186.98	16.62	225.63	415,622	5,781.72
측정 평균값	3.28	4.08	26.57	2.59	1,038.29	0.54	7.28	13,407.16	186.51
2019/12/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,038.53	0.67	[illegible]	10,713.00	187.23
2019/12/05 00:30	1.07	1.50	25.22	0.00	1,020.93	0.55	7.90	12,740.40	186.49
2019/12/05 01:00	3.51	1.14	27.11	0.01	1,072.13	0.50	6.64	14,160.70	186.16
2019/12/05 01:30	1.29	1.22	26.92	0.00	1,033.45	0.55	7.81	12,858.40	185.52
2019/12/05 02:00	17.14	1.55	24.78	0.57	1,036.59	0.54	7.61	13,004.30	185.87
2019/12/05 02:30	11.16	1.40	28.97	0.29	1,075.29	0.50	6.52	14,368.70	187.08
2019/12/05 03:00	0.81	1.49	26.81	0.02	1,064.33	0.53	7.33	13,298.20	187.11
2019/12/05 03:30	2.87	1.45	26.00	0.00	1,041.35	0.54	7.69	13,119.60	187.04
2019/12/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,080.83	0.65	[illegible]	11,996.30	187.70
2019/12/05 04:30	1.63	1.29	23.13	0.50	1,027.08	0.54	7.70	12,946.20	187.71
2019/12/05 05:00	1.73	1.05	25.33	0.00	998.56	0.58	8.49	12,240.60	186.98
2019/12/05 05:30	1.44	0.90	24.99	1.63	1,033.57	0.54	7.31	13,464.10	186.97
2019/12/05 06:00	1.52	0.84	25.03	0.69	1,029.40	0.54	7.22	13,772.30	187.32
2019/12/05 06:30	2.17	0.78	23.18	0.52	1,021.28	0.52	6.86	14,159.80	187.73
2019/12/05 07:00	8.49	1.01	27.34	1.61	1,040.13	0.52	6.89	13,788.70	187.62
2019/12/05 07:30	1.86	1.42	27.47	0.98	1,041.77	0.52	6.78	14,075.40	187.89
2019/12/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.73	0.66	[illegible]	11,843.30	187.91
2019/12/05 08:30	6.09	1.69	25.67	4.93	1,059.90	0.50	6.32	14,337.00	187.91
2019/12/05 09:00	0.89	2.24	15.52	0.15	1,032.10	0.44	13.88	15,974.10	187.20
2019/12/05 09:30	0.02	0.19	0.80	0.33	1,053.45	0.40	20.90	17,706.40	186.70
2019/12/05 10:00	0.00	0.07	0.77	0.20	1,038.47	0.40	12.61	17,634.50	186.92
2019/12/05 10:30	74.41	14.16	57.55	24.78	1,032.93	0.40	2.29	17,662.40	187.09
2019/12/05 11:00	37.85	0.33	29.36	12.75	1,038.39	0.40	17.18	18,191.70	187.36
2019/12/05 11:30	0.00	0.29	0.16	0.00	1,018.21	0.40	20.90	17,774.20	187.63
2019/12/05 12:00	0.00	0.16	0.12	0.00	1,026.78	0.40	20.90	17,628.90	187.13
2019/12/05 12:30	0.00	0.15	0.03	0.00	1,045.97	0.40	20.76	17,689.80	187.14
2019/12/05 13:00	2.57	11.64	32.15	0.68	1,008.95	0.39	10.10	17,431.80	186.94
2019/12/05 13:30	2.02	7.83	45.54	1.00	1,076.03	0.39	6.43	18,142.80	186.71
2019/12/05 14:00	1.46	7.36	32.57	0.00	1,041.71	0.47	7.18	15,418.90	187.25
2019/12/05 14:30	11.13	4.77	25.02	0.86	1,094.79	0.50	6.30	14,226.60	187.12
2019/12/05 15:00	1.23	4.38	26.30	0.00	1,051.26	0.53	7.32	12,546.60	185.78
2019/12/05 15:30	1.43	4.10	29.60	0.00	1,086.45	0.50	6.47	14,289.60	185.82
2019/12/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.75	0.68	[illegible]	11,286.80	186.69
2019/12/05 16:30	1.62	3.83	29.00	4.21	1,021.89	0.54	7.42	13,481.70	186.77
2019/12/05 17:00	2.36	5.05	28.91	0.21	1,036.59	0.53	7.14	13,247.60	186.30
2019/12/05 17:30	2.54	10.64	26.95	0.99	984.83	0.57	8.35	12,628.00	186.44
2019/12/05 18:00	1.45	7.54	29.85	0.94	1,031.88	0.52	7.11	14,121.30	186.57
2019/12/05 18:30	1.43	9.90	28.24	2.78	1,043.23	0.54	7.30	13,736.70	186.66
2019/12/05 19:00	1.04	7.12	31.52	0.00	1,047.47	0.54	7.38	13,667.10	186.55
2019/12/05 19:30	0.85	3.70	31.00	0.00	1,060.37	0.54	7.27	13,959.50	186.64
2019/12/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.51	0.73	[illegible]	9,958.57	185.85
2019/12/05 20:30	2.64	2.18	24.83	6.76	939.27	0.63	9.27	11,976.70	185.68
2019/12/05 21:00	1.37	1.89	24.47	9.21	1,025.55	0.53	6.86	13,833.60	185.29
2019/12/05 21:30	5.02	4.42	22.48	27.02	1,044.07	0.52	6.52	13,746.50	185.43
2019/12/05 22:00	2.02	12.80	24.67	11.55	1,055.99	0.53	6.72	13,260.20	186.30
2019/12/05 22:30	1.38	11.29	25.29	2.30	1,050.12	0.55	7.10	12,570.40	185.18
2019/12/05 23:00	1.40	14.27	27.71	1.64	1,017.46	0.58	8.03	11,995.60	183.79

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