측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/01 00:00 ~ 2020/02/01 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	1.11	0.47	20.02	0.00	955.51	0.58	7.43	11,205.40	185.42
측정 최대값	4.83	0.85	26.72	2.76	1,048.41	0.75	10.04	14,037.90	189.57
측정 누적값	88.10	27.89	982.29	8.64	42,602.76	27.58	359.52	530,694	7,880.68
측정 평균값	2.10	0.66	23.39	0.21	1,014.35	0.66	8.56	12,635.57	187.64
2020/02/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.07	0.75	[illegible]	12,025.90	187.04
2020/02/01 00:30	3.42	0.85	25.69	0.00	981.91	0.73	9.63	11,638.90	187.06
2020/02/01 01:00	1.48	0.70	23.11	0.00	1,028.45	0.63	7.98	13,399.90	186.51
2020/02/01 01:30	1.82	0.72	24.74	0.00	1,014.15	0.69	8.75	12,606.60	187.13
2020/02/01 02:00	1.56	0.70	24.10	0.00	1,034.15	0.67	8.62	12,331.80	187.34
2020/02/01 02:30	2.25	0.66	22.65	0.00	1,014.24	0.69	8.90	12,164.70	187.41
2020/02/01 03:00	2.03	0.68	24.40	0.00	1,001.41	0.67	8.82	12,368.90	186.58
2020/02/01 03:30	4.83	0.76	24.15	2.76	1,020.19	0.71	9.12	12,067.20	185.74
2020/02/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	979.45	0.77	[illegible]	11,128.40	185.41
2020/02/01 04:30	3.92	0.75	26.72	0.00	955.51	0.75	10.04	11,205.40	185.42
2020/02/01 05:00	2.28	0.57	24.42	0.52	1,012.93	0.65	8.11	13,404.80	185.51
2020/02/01 05:30	1.73	0.55	26.51	0.00	1,013.46	0.64	8.09	13,214.00	186.13
2020/02/01 06:00	2.33	0.56	23.62	0.00	996.52	0.71	9.19	12,064.50	186.58
2020/02/01 06:30	1.44	0.52	24.04	1.43	1,048.41	0.65	8.17	13,383.20	187.44
2020/02/01 07:00	2.05	0.49	22.43	0.00	1,004.09	0.68	8.60	12,523.20	187.26
2020/02/01 07:30	1.82	0.47	22.50	0.00	1,018.06	0.70	8.84	12,291.50	186.44
2020/02/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,033.54	0.82	[illegible]	10,506.40	187.05
2020/02/01 08:30	1.53	0.71	24.34	1.77	1,040.69	0.68	8.54	12,652.20	187.65
2020/02/01 09:00	1.71	0.69	26.43	0.00	1,023.74	0.67	8.65	12,672.70	187.72
2020/02/01 09:30	2.10	0.68	22.80	0.00	1,015.92	0.68	8.79	12,503.70	188.27
2020/02/01 10:00	1.32	0.56	22.72	0.00	1,029.93	0.64	7.82	13,643.50	188.55
2020/02/01 10:30	2.12	0.63	22.04	0.00	1,016.54	0.70	9.16	11,556.20	187.53
2020/02/01 11:00	1.32	0.57	22.26	0.16	1,039.34	0.61	7.47	13,563.80	186.93
2020/02/01 11:30	1.98	0.74	22.93	0.00	1,019.86	0.67	8.73	12,217.60	187.26
2020/02/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,047.73	0.74	[illegible]	12,048.50	187.90
2020/02/01 12:30	2.04	0.83	22.69	0.00	1,029.09	0.68	8.91	12,115.60	188.36
2020/02/01 13:00	1.62	0.66	23.92	0.00	1,033.09	0.60	7.70	13,432.30	188.15
2020/02/01 13:30	1.82	0.67	20.02	0.29	1,025.60	0.62	8.11	12,994.70	188.13
2020/02/01 14:00	1.79	0.65	20.85	0.00	1,018.91	0.63	8.54	12,508.40	188.32
2020/02/01 14:30	1.70	0.63	22.06	0.00	1,030.73	0.63	8.39	12,907.70	188.63
2020/02/01 15:00	2.12	0.65	23.06	0.00	996.66	0.63	8.49	12,708.70	188.30
2020/02/01 15:30	2.06	0.65	21.28	0.00	1,018.07	0.63	8.81	12,323.10	188.31
2020/02/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.09	0.73	[illegible]	11,343.30	188.73
2020/02/01 16:30	1.59	0.76	23.93	0.45	1,021.33	0.58	7.45	14,037.90	189.14
2020/02/01 17:00	2.43	0.73	21.52	0.00	1,005.63	0.63	8.65	12,625.40	188.86
2020/02/01 17:30	1.55	0.66	22.37	0.09	1,028.85	0.60	7.96	13,386.20	189.05
2020/02/01 18:00	1.11	0.63	23.14	0.00	1,037.74	0.58	7.43	13,988.00	189.57
2020/02/01 18:30	1.98	0.73	24.25	0.00	1,008.11	0.65	9.13	11,951.50	189.01
2020/02/01 19:00	2.50	0.69	20.13	0.00	978.24	0.65	8.70	12,585.50	188.10
2020/02/01 19:30	1.32	0.68	23.66	0.09	1,032.67	0.62	8.02	13,449.10	188.57
2020/02/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.19	0.81	[illegible]	9,997.75	188.67
2020/02/01 20:30	1.44	0.64	20.60	0.37	1,029.73	0.61	7.76	13,327.60	187.34
2020/02/01 21:00	2.32	0.70	25.15	0.00	1,004.37	0.67	8.96	12,141.50	187.80
2020/02/01 21:30	2.18	0.63	23.35	0.00	1,013.36	0.66	8.82	12,266.80	187.92
2020/02/01 22:00	1.88	0.64	22.99	0.29	1,024.53	0.63	8.13	13,298.60	188.23
2020/02/01 22:30	3.09	0.74	25.69	0.00	979.01	0.68	9.16	11,817.40	187.80
2020/02/01 23:00	2.80	0.68	23.94	0.31	997.67	0.68	9.08	11,821.40	187.55
2020/02/01 23:30	3.72	0.68	25.09	0.11	959.87	0.70	9.30	11,532.10	187.08

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/02 00:00 ~ 2020/02/02 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	0.88	0.52	19.29	0.00	959.95	0.52	6.73	11,058.00	185.99
측정 최대값	18.45	2.69	26.45	9.94	1,082.88	0.70	9.32	14,179.60	189.50
측정 누적값	170.62	33.79	962.56	73.81	43,155.87	26.08	338.13	542,477	7,882.33
측정 평균값	4.06	0.80	22.92	1.76	1,027.52	0.62	8.05	12,916.11	187.67
2020/02/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	990.03	0.77	[illegible]	11,079.40	187.71
2020/02/02 00:30	4.08	1.32	24.91	9.14	966.59	0.69	8.89	12,143.50	188.46
2020/02/02 01:00	4.12	1.25	25.07	2.91	959.95	0.70	9.32	11,058.00	186.59
2020/02/02 01:30	14.81	1.36	23.12	8.14	1,015.71	0.64	8.07	12,974.70	186.05
2020/02/02 02:00	2.66	2.69	24.56	0.61	997.08	0.64	8.20	12,589.20	186.40
2020/02/02 02:30	2.76	1.50	25.40	1.91	1,018.85	0.67	8.81	11,920.40	186.60
2020/02/02 03:00	2.46	1.01	24.36	0.53	1,007.34	0.62	7.66	13,348.20	186.99
2020/02/02 03:30	1.76	0.92	19.88	0.00	1,026.47	0.62	7.62	13,344.00	187.60
2020/02/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,058.40	0.76	[illegible]	11,704.10	188.34
2020/02/02 04:30	2.03	0.84	24.49	0.00	1,015.54	0.68	8.58	12,573.90	188.56
2020/02/02 05:00	1.63	0.63	21.29	0.06	1,035.41	0.63	7.64	13,424.20	188.59
2020/02/02 05:30	2.21	0.69	23.05	0.00	1,001.59	0.68	8.46	12,616.70	188.15
2020/02/02 06:00	1.60	0.65	22.30	0.06	1,035.81	0.62	7.54	13,575.20	187.96
2020/02/02 06:30	1.84	0.64	23.26	0.00	1,018.26	0.65	7.81	13,296.00	188.64
2020/02/02 07:00	2.05	0.62	23.54	1.09	1,014.63	0.65	8.04	12,976.50	188.40
2020/02/02 07:30	2.20	0.91	21.78	6.07	1,018.22	0.66	8.12	12,992.60	188.03
2020/02/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.57	0.80	[illegible]	11,130.30	187.92
2020/02/02 08:30	2.43	0.66	22.05	0.26	1,032.63	0.63	7.67	13,762.90	188.03
2020/02/02 09:00	1.93	0.54	21.39	0.00	1,013.81	0.65	8.10	13,108.70	187.93
2020/02/02 09:30	2.42	0.52	20.94	0.25	1,009.59	0.65	8.43	12,326.10	187.19
2020/02/02 10:00	1.86	0.52	22.63	0.46	1,031.35	0.62	7.78	13,158.90	186.92
2020/02/02 10:30	2.16	0.64	21.70	2.47	1,050.49	0.63	8.07	13,070.40	187.73
2020/02/02 11:00	1.43	0.64	21.72	2.24	1,040.66	0.61	8.15	12,790.80	187.78
2020/02/02 11:30	1.01	0.54	21.28	0.00	1,064.63	0.57	7.35	13,069.20	186.78
2020/02/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,033.48	0.73	[illegible]	10,296.90	186.18
2020/02/02 12:30	15.61	0.68	20.74	1.51	1,057.77	0.55	7.27	13,408.50	185.99
2020/02/02 13:00	1.22	0.66	24.40	0.45	1,061.78	0.58	7.94	12,869.30	186.54
2020/02/02 13:30	1.18	0.68	21.80	0.00	1,064.51	0.60	8.20	12,444.20	186.91
2020/02/02 14:00	1.73	0.72	21.99	0.00	1,024.13	0.60	8.48	12,281.30	186.99
2020/02/02 14:30	18.45	0.54	23.11	5.41	1,082.41	0.52	6.73	13,964.60	187.34
2020/02/02 15:00	0.88	0.73	24.83	0.00	1,082.88	0.57	7.91	13,030.80	187.77
2020/02/02 15:30	1.00	0.70	23.84	0.00	1,054.72	0.57	8.04	12,756.90	187.84
2020/02/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.44	0.72	[illegible]	10,468.60	187.73
2020/02/02 16:30	2.15	0.91	26.04	0.09	1,028.41	0.61	8.55	12,342.20	188.12
2020/02/02 17:00	15.92	0.74	26.18	4.71	1,033.91	0.56	7.69	13,283.40	188.02
2020/02/02 17:30	8.07	0.81	24.70	1.08	1,010.81	0.59	8.62	12,431.70	187.38
2020/02/02 18:00	1.54	0.63	26.11	0.81	1,062.89	0.57	7.46	13,910.10	188.38
2020/02/02 18:30	11.87	0.75	20.97	9.94	1,074.74	0.57	7.25	14,179.60	189.50
2020/02/02 19:00	1.51	0.75	25.66	0.00	1,034.59	0.62	8.53	12,426.30	188.88
2020/02/02 19:30	1.22	0.67	22.18	0.10	1,049.43	0.61	8.08	12,804.40	188.59
2020/02/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.19	0.73	[illegible]	11,371.50	188.38
2020/02/02 20:30	2.50	0.79	22.84	0.00	995.46	0.65	8.61	12,436.70	187.96
2020/02/02 21:00	2.64	0.67	20.97	0.02	1,011.85	0.61	7.84	13,181.60	187.67
2020/02/02 21:30	2.31	0.67	19.50	0.51	1,023.71	0.63	8.38	12,477.90	187.84
2020/02/02 22:00	10.08	0.63	26.45	2.37	977.00	0.66	8.32	13,033.40	187.93
2020/02/02 22:30	1.88	0.69	21.10	2.45	1,030.19	0.62	7.86	13,239.90	187.88
2020/02/02 23:00	2.44	0.69	21.14	0.16	1,010.93	0.66	8.49	12,291.90	188.01
2020/02/02 23:30	6.97	0.59	19.29	8.00	1,009.14	0.62	7.57	13,562.00	187.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태원	이계호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/02/03 00:00 ~ 2020/02/03 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	0.74	0.49	13.66	0.00	944.49	0.56	6.84	10,257.50	184.46
측정 최대값	15.21	0.85	33.59	2.68	1,061.25	0.73	10.15	14,180.10	189.18
측정 누적값	94.79	26.30	885.48	11.86	42,882.81	26.93	341.64	539,464	7,846.50
측정 평균값	2.26	0.63	21.08	0.28	1,021.02	0.64	8.13	12,844.37	186.82
2020/02/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.29	0.77	[redacted]	11,159.50	187.84
2020/02/03 00:30	2.34	0.74	19.76	0.24	1,057.17	0.63	7.56	13,650.10	188.69
2020/02/03 01:00	2.11	0.74	19.40	0.00	994.97	0.72	9.28	11,950.90	188.44
2020/02/03 01:30	2.07	0.63	15.11	0.00	988.33	0.64	7.82	13,497.50	188.84
2020/02/03 02:00	1.84	0.63	16.11	0.00	979.07	0.65	8.11	13,182.70	189.18
2020/02/03 02:30	2.10	0.59	13.66	0.02	996.95	0.64	7.89	13,400.30	188.62
2020/02/03 03:00	4.15	0.59	15.43	0.49	1,000.08	0.65	7.97	13,304.10	188.44
2020/02/03 03:30	1.78	0.64	19.50	0.65	1,011.68	0.63	7.47	13,683.80	188.63
2020/02/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	960.88	0.83	[redacted]	10,321.70	187.94
2020/02/03 04:30	10.77	0.59	15.72	0.91	997.58	0.65	7.99	13,523.60	188.02
2020/02/03 05:00	1.86	0.53	15.29	0.00	976.05	0.67	8.51	12,706.70	188.32
2020/02/03 05:30	1.59	0.50	15.68	0.00	1,001.94	0.64	7.85	13,530.40	187.83
2020/02/03 06:00	2.84	0.57	15.99	0.00	944.49	0.72	9.42	11,675.40	187.51
2020/02/03 06:30	2.63	0.50	16.86	2.68	990.79	0.61	7.22	14,127.60	187.25
2020/02/03 07:00	1.74	0.51	16.61	0.64	1,034.89	0.61	7.34	14,054.30	188.33
2020/02/03 07:30	1.52	0.49	14.63	0.00	1,003.67	0.63	7.70	13,571.60	188.23
2020/02/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.45	0.75	[redacted]	11,881.20	187.47
2020/02/03 08:30	1.45	0.68	15.37	0.00	1,039.24	0.63	7.62	13,342.30	187.67
2020/02/03 09:00	15.21	0.56	20.38	1.54	1,030.99	0.62	7.57	13,426.20	186.65
2020/02/03 09:30	1.15	0.58	22.20	0.00	1,052.81	0.63	7.94	12,913.80	186.30
2020/02/03 10:00	1.36	0.60	19.64	0.00	1,031.51	0.65	8.33	12,454.00	186.06
2020/02/03 10:30	1.39	0.60	23.46	0.00	1,029.89	0.63	8.07	12,692.70	185.84
2020/02/03 11:00	1.59	0.63	22.85	0.00	1,025.86	0.65	8.32	12,590.40	186.12
2020/02/03 11:30	1.31	0.63	22.15	0.00	1,016.86	0.64	8.37	12,329.10	185.82
2020/02/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.78	0.76	[redacted]	11,080.20	186.07
2020/02/03 12:30	1.38	0.74	21.58	0.00	1,019.51	0.65	8.54	12,169.20	186.17
2020/02/03 13:00	0.74	0.56	22.31	0.00	1,055.02	0.58	7.21	13,675.50	186.05
2020/02/03 13:30	0.88	0.61	27.75	0.00	1,061.25	0.61	7.90	13,069.10	186.74
2020/02/03 14:00	1.20	0.58	33.59	0.00	1,016.96	0.64	8.58	12,223.60	186.44
2020/02/03 14:30	1.36	0.60	23.10	0.35	1,056.08	0.63	8.17	12,531.20	186.31
2020/02/03 15:00	1.61	0.69	25.66	2.14	1,014.25	0.64	8.51	12,163.30	186.36
2020/02/03 15:30	2.13	0.77	20.87	0.51	1,001.47	0.68	9.34	11,087.90	185.83
2020/02/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.94	0.75	[redacted]	10,306.90	184.87
2020/02/03 16:30	1.64	0.76	28.38	0.13	1,012.79	0.61	8.16	12,583.20	184.49
2020/02/03 17:00	3.55	0.72	19.02	0.00	978.96	0.73	10.15	10,257.50	184.71
2020/02/03 17:30	1.05	0.50	25.28	0.02	1,041.03	0.58	7.27	13,313.70	184.46
2020/02/03 18:00	2.36	0.57	25.89	0.00	1,003.28	0.65	8.75	12,077.50	185.40
2020/02/03 18:30	1.16	0.52	24.23	0.30	1,049.02	0.56	6.84	14,180.10	186.33
2020/02/03 19:00	1.28	0.56	19.59	0.18	1,056.95	0.65	8.52	12,089.20	186.28
2020/02/03 19:30	1.04	0.53	25.85	0.00	1,048.78	0.61	7.69	13,151.80	185.28
2020/02/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.89	0.74	[redacted]	11,286.30	184.96
2020/02/03 20:30	2.62	0.85	20.64	0.37	1,039.30	0.67	8.67	11,949.70	184.57
2020/02/03 21:00	1.21	0.72	24.16	0.00	1,050.26	0.65	8.32	12,615.90	185.05
2020/02/03 21:30	1.09	0.70	23.70	0.00	1,038.80	0.63	7.96	13,061.70	186.04
2020/02/03 22:00	1.54	0.74	23.90	0.00	1,030.23	0.67	8.54	12,518.40	186.79
2020/02/03 22:30	1.21	0.66	27.64	0.05	1,032.34	0.62	7.46	13,895.30	187.44
2020/02/03 23:00	1.32	0.69	22.94	0.64	1,053.33	0.66	8.20	12,820.30	187.89
2020/02/03 23:30	1.62	0.70	23.60	0.00	1,018.38	0.67	8.51	12,421.90	187.08

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