측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/14 00:00 ~ 2020/01/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	1.16	0.36	20.76	0.00	945.04	0.50	7.49	10,506.10	36.44
측정 최대값	6.56	0.79	29.82	7.22	1,054.15	0.70	10.00	13,199.60	36.51
측정 누적값	81.54	25.51	957.32	9.01	41,584.79	24.82	347.14	502,320	1,496.76
측정 평균값	1.99	0.62	23.35	0.22	1,014.26	0.61	8.47	12,251.70	36.51
2020/01/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.47	0.76	[redacted]	10,353.10	36.51
2020/01/14 00:30	2.57	0.67	20.94	0.00	979.94	0.68	9.40	11,136.70	36.51
2020/01/14 01:00	2.04	0.57	22.31	0.00	1,003.77	0.66	9.04	11,476.40	36.51
2020/01/14 01:30	1.84	0.48	25.68	0.00	1,016.38	0.62	8.35	12,351.90	36.51
2020/01/14 02:00	2.35	0.47	21.05	0.00	991.49	0.66	9.10	11,438.10	36.51
2020/01/14 02:30	1.52	0.42	23.29	0.00	1,028.50	0.64	8.44	12,159.20	36.51
2020/01/14 03:00	1.44	0.40	22.16	0.00	1,023.83	0.64	8.56	11,902.20	36.51
2020/01/14 03:30	1.18	0.36	21.05	0.00	1,030.87	0.62	8.37	11,980.20	36.51
2020/01/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.68	0.83	[redacted]	9,004.46	36.51
2020/01/14 04:30	1.98	0.71	22.94	0.89	1,020.55	0.60	7.80	13,019.90	36.51
2020/01/14 05:00	3.22	0.77	23.43	0.00	964.27	0.70	9.82	10,903.40	36.51
2020/01/14 05:30	6.56	0.70	20.76	7.22	1,015.75	0.67	8.81	11,961.50	36.51
2020/01/14 06:00	2.22	0.71	22.78	0.00	985.11	0.64	8.75	12,160.30	36.51
2020/01/14 06:30	1.23	0.67	22.03	0.00	1,040.16	0.60	7.87	13,154.30	36.51
2020/01/14 07:00	1.73	0.76	23.88	0.00	1,023.05	0.65	8.84	12,184.70	36.51
2020/01/14 07:30	1.73	0.74	22.79	0.00	1,011.99	0.63	8.45	12,532.50	36.51
2020/01/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.33	0.76	[redacted]	11,090.50	36.51
2020/01/14 08:30	1.57	0.72	24.93	0.00	1,020.07	0.63	8.29	12,919.70	36.51
2020/01/14 09:00	1.44	0.64	23.55	0.00	1,022.07	0.63	8.29	12,808.40	36.51
2020/01/14 09:30	1.95	0.63	23.48	0.00	1,000.26	0.66	9.05	11,692.20	36.51
2020/01/14 10:00	2.09	0.65	25.39	0.01	1,001.35	0.62	8.50	12,411.30	36.51
2020/01/14 10:30	1.47	0.64	22.67	0.11	1,023.11	0.59	8.15	12,742.10	36.51
2020/01/14 11:00	1.40	0.63	23.94	0.00	1,018.25	0.60	8.26	12,596.70	36.51
2020/01/14 11:30	1.35	0.60	22.13	0.00	1,020.67	0.58	8.27	12,670.70	36.51
2020/01/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.15	0.71	[redacted]	10,829.30	36.51
2020/01/14 12:30	1.62	0.72	25.73	0.00	1,012.60	0.57	8.08	13,026.70	36.51
2020/01/14 13:00	1.98	0.73	25.40	0.00	1,005.19	0.58	8.37	12,658.80	36.51
2020/01/14 13:30	1.85	0.66	23.37	0.00	1,016.51	0.58	8.44	12,373.60	36.51
2020/01/14 14:00	2.09	0.66	22.63	0.07	1,007.55	0.59	8.73	11,989.00	36.51
2020/01/14 14:30	1.80	0.64	22.21	0.00	1,010.96	0.56	8.60	11,911.00	36.51
2020/01/14 15:00	2.22	0.68	21.48	0.11	1,009.09	0.56	8.91	11,389.10	36.51
2020/01/14 15:30	1.45	0.69	25.10	0.60	1,045.34	0.50	7.76	12,677.70	36.51
2020/01/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.00	0.63	[redacted]	10,161.20	36.51
2020/01/14 16:30	1.98	0.74	23.78	0.00	1,018.57	0.54	8.58	12,008.20	36.50
2020/01/14 17:00	2.73	0.79	29.82	0.00	1,007.75	0.54	8.36	12,141.70	36.51
2020/01/14 17:30	2.82	0.75	23.81	0.00	1,001.22	0.58	8.71	11,708.40	36.51
2020/01/14 18:00	2.66	0.63	23.67	0.00	991.49	0.59	8.56	12,031.30	36.51
2020/01/14 18:30	3.88	0.69	24.25	0.00	945.04	0.66	10.00	10,506.10	36.51
2020/01/14 19:00	1.80	0.57	25.39	0.00	1,010.47	0.56	7.79	12,899.60	36.51
2020/01/14 19:30	1.69	0.64	25.61	0.00	1,047.23	0.58	8.14	13,199.60	36.51
2020/01/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.09	0.72	[redacted]	10,941.90	36.51
2020/01/14 20:30	1.79	0.61	21.44	0.00	1,002.23	0.65	9.30	11,810.70	36.51
2020/01/14 21:00	1.26	0.54	26.41	0.00	1,039.56	0.58	7.85	13,196.60	36.51
2020/01/14 21:30	1.16	0.50	20.76	0.00	1,048.03	0.55	7.49	12,707.70	36.51
2020/01/14 22:00	1.17	0.45	21.61	0.00	1,054.15	0.58	7.81	12,329.40	36.48
2020/01/14 22:30	1.37	0.44	22.84	0.00	1,041.03	0.58	7.71	12,641.60	36.47
2020/01/14 23:00	1.34	0.44	20.83	0.00	1,029.34	0.57	7.54	12,910.40	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/15 00:00 ~ 2020/01/15 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.66	0.38	19.52	0.00	987.25	0.56	6.74	11,283.10	36.42
측정 최대값	2.43	2.14	26.39	0.76	1,074.19	0.71	9.51	14,793.60	36.51
측정 누적값	39.59	17.42	672.23	1.80	29,993.45	18.32	236.37	369,391	1,058.22
측정 평균값	1.37	0.60	23.18	0.06	1,034.26	0.63	8.15	12,737.61	36.49
2020/01/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.73	0.74	[illegible]	10,381.50	36.51
2020/01/15 00:30	1.21	0.69	23.43	0.00	1,048.00	0.58	7.29	13,080.70	36.46
2020/01/15 01:00	1.49	0.69	22.25	0.00	1,030.51	0.63	8.40	12,025.50	36.42
2020/01/15 01:30	0.78	0.55	21.56	0.00	1,051.67	0.57	7.06	13,342.10	36.47
2020/01/15 02:00	1.41	0.60	20.30	0.00	1,030.71	0.64	8.64	11,709.30	36.49
2020/01/15 02:30	0.88	0.56	24.31	0.00	1,052.02	0.62	8.04	13,122.00	36.51
2020/01/15 03:00	0.81	0.60	24.15	0.00	1,056.23	0.64	8.35	12,828.20	36.51
2020/01/15 03:30	1.73	0.59	23.74	0.00	1,016.37	0.67	8.97	12,114.70	36.49
2020/01/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.35	0.74	[illegible]	11,617.90	36.45
2020/01/15 04:30	2.24	0.68	24.30	0.00	1,004.51	0.71	9.51	11,701.40	36.45
2020/01/15 05:00	1.40	0.49	24.61	0.00	1,031.21	0.65	8.47	12,796.90	36.46
2020/01/15 05:30	1.60	0.42	24.32	0.00	1,017.88	0.64	8.30	12,894.80	36.50
2020/01/15 06:00	1.42	0.45	25.02	0.00	1,023.55	0.66	8.55	12,811.30	36.50
2020/01/15 06:30	0.66	0.43	26.39	0.46	1,063.53	0.61	7.45	13,753.90	36.46
2020/01/15 07:00	1.04	0.43	22.96	0.00	1,047.29	0.63	8.02	12,883.60	36.45
2020/01/15 07:30	0.79	0.38	21.77	0.00	1,049.51	0.59	7.21	13,167.20	36.44
2020/01/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.35	0.78	[illegible]	10,466.40	36.47
2020/01/15 08:30	1.67	0.75	23.06	0.00	1,022.92	0.66	8.71	12,198.30	36.47
2020/01/15 09:00	0.90	0.61	10.38	0.00	1,003.06	0.52	14.96	15,961.90	[illegible]
2020/01/15 09:30	0.00	0.14	0.62	0.00	1,005.21	0.43	20.98	18,326.10	36.47
2020/01/15 10:00	0.02	0.17	0.59	0.00	1,020.49	0.44	16.46	19,102.00	[illegible]
2020/01/15 10:30	78.58	9.43	60.03	26.06	1,079.89	0.44	3.96	18,371.70	[illegible]
2020/01/15 11:00	0.00	0.29	0.65	0.03	1,050.26	0.43	20.98	18,069.10	[illegible]
2020/01/15 11:30	0.00	0.17	0.22	0.03	1,041.33	0.46	20.98	18,146.50	[illegible]
2020/01/15 12:00	0.00	0.07	0.01	0.00	1,092.95	0.45	20.98	18,161.30	[illegible]
2020/01/15 12:30	0.00	0.00	0.04	0.00	1,062.08	0.44	20.98	18,456.00	36.51
2020/01/15 13:00	0.00	0.00	0.09	0.00	1,064.93	0.44	20.98	18,793.00	[illegible]
2020/01/15 13:30	0.72	1.29	17.36	0.01	1,028.03	0.43	14.37	18,541.60	[illegible]
2020/01/15 14:00	2.34	3.62	24.60	0.00	1,005.37	0.49	9.19	16,084.00	[illegible]
2020/01/15 14:30	[illegible]	[illegible]	[illegible]	[illegible]	986.55	0.87	[illegible]	8,645.88	36.51
2020/01/15 15:00	[illegible]	[illegible]	[illegible]	[illegible]	957.40	0.79	[illegible]	10,166.00	36.51
2020/01/15 15:30	2.32	2.14	19.52	0.76	992.89	0.63	8.58	12,147.30	36.51
2020/01/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	996.96	0.73	[illegible]	11,076.30	36.51
2020/01/15 16:30	2.07	0.69	23.10	0.00	1,005.23	0.63	8.67	12,305.40	36.51
2020/01/15 17:00	2.34	0.54	21.10	0.00	998.18	0.68	9.37	11,283.10	36.51
2020/01/15 17:30	2.43	0.50	24.22	0.00	987.25	0.65	8.72	12,266.30	36.51
2020/01/15 18:00	1.24	0.48	24.31	0.52	1,049.77	0.56	6.74	14,793.60	36.51
2020/01/15 18:30	0.76	0.51	22.54	0.06	1,073.27	0.60	7.41	13,730.20	36.51
2020/01/15 19:00	1.14	0.42	24.77	0.00	1,045.65	0.63	8.16	13,170.20	36.51
2020/01/15 19:30	1.24	0.43	25.28	0.00	1,039.47	0.65	8.32	13,029.10	36.51
2020/01/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.53	0.81	[illegible]	10,204.00	36.51
2020/01/15 20:30	1.41	0.70	23.28	0.00	1,028.47	0.64	8.20	12,356.70	36.51
2020/01/15 21:00	1.56	0.60	22.50	0.00	1,025.25	0.65	8.39	12,151.80	36.51
2020/01/15 21:30	1.15	0.53	23.25	0.00	1,040.97	0.62	7.72	12,882.40	36.51
2020/01/15 22:00	0.79	0.52	24.03	0.00	1,060.79	0.60	7.37	13,398.50	36.51
2020/01/15 22:30	0.67	0.49	21.41	0.00	1,074.19	0.60	7.15	13,546.60	36.51
2020/01/15 23:00	1.34	0.56	20.75	0.00	1,026.16	0.68	8.60	11,899.70	36.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재곤	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/16 00:00 ~ 2020/01/16 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	0.60	0.40	16.53	0.00	987.35	0.56	7.37	10,888.80	183.09
측정 최대값	11.84	2.90	28.69	3.61	1,070.44	0.72	9.22	13,446.00	186.85
측정 누적값	67.55	32.74	971.14	11.13	43,869.03	26.83	345.75	523,166	7,775.54
측정 평균값	1.61	0.78	23.12	0.27	1,044.50	0.64	8.23	12,456.32	185.13
2020/01/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.58	0.76	[redacted]	10,917.60	183.41
2020/01/16 00:30	0.72	0.59	22.10	0.00	1,066.13	0.61	7.42	13,113.80	183.18
2020/01/16 01:00	0.81	0.54	21.37	0.00	1,050.00	0.65	8.06	12,418.40	183.72
2020/01/16 01:30	1.20	0.52	21.21	0.00	1,038.13	0.65	7.95	12,587.50	184.01
2020/01/16 02:00	1.00	0.52	21.97	0.00	1,042.54	0.64	7.78	12,678.20	184.09
2020/01/16 02:30	0.97	0.44	21.47	0.00	1,036.09	0.65	7.87	12,813.40	184.42
2020/01/16 03:00	0.88	0.40	22.54	0.00	1,051.25	0.64	7.68	12,921.70	184.75
2020/01/16 03:30	0.82	0.40	24.11	0.00	1,066.37	0.65	7.71	12,649.20	184.54
2020/01/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.03	0.81	[redacted]	10,185.20	184.31
2020/01/16 04:30	0.96	0.63	21.22	0.00	1,054.15	0.64	7.66	12,838.40	184.39
2020/01/16 05:00	1.13	0.62	20.95	0.00	1,038.21	0.69	8.60	11,767.90	183.91
2020/01/16 05:30	0.90	0.50	24.10	0.00	1,047.19	0.65	7.80	12,641.50	183.83
2020/01/16 06:00	1.13	0.63	22.64	0.00	1,070.07	0.68	8.14	12,021.00	183.84
2020/01/16 06:30	1.22	0.54	21.03	0.00	1,048.57	0.67	8.21	11,857.90	183.09
2020/01/16 07:00	1.53	0.56	20.66	0.00	1,024.07	0.69	8.67	11,979.20	183.21
2020/01/16 07:30	1.20	0.65	21.33	0.00	1,035.69	0.68	8.46	12,048.00	183.80
2020/01/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.17	0.81	[redacted]	10,471.50	184.22
2020/01/16 08:30	1.51	0.76	21.11	0.00	1,026.24	0.72	8.94	11,421.50	184.05
2020/01/16 09:00	0.95	0.68	22.37	0.00	1,070.44	0.64	7.73	12,594.50	184.07
2020/01/16 09:30	11.84	0.82	18.53	3.61	1,047.73	0.66	8.17	12,149.10	184.21
2020/01/16 10:00	1.32	0.87	23.45	0.00	1,043.71	0.64	8.06	12,588.00	184.32
2020/01/16 10:30	1.07	0.79	16.53	0.03	1,058.05	0.61	7.37	13,082.70	185.18
2020/01/16 11:00	0.93	0.77	22.46	0.00	1,056.83	0.61	7.60	13,346.70	185.42
2020/01/16 11:30	1.46	0.92	22.17	0.00	1,032.29	0.66	8.64	12,229.80	185.85
2020/01/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.92	0.75	[redacted]	11,145.40	186.12
2020/01/16 12:30	1.69	0.79	23.42	0.00	1,037.87	0.64	8.58	12,354.60	186.16
2020/01/16 13:00	0.93	0.79	24.70	0.54	1,062.03	0.59	7.85	13,136.50	186.20
2020/01/16 13:30	0.93	0.86	24.52	0.00	1,058.42	0.61	8.23	12,739.60	186.53
2020/01/16 14:00	0.82	0.76	22.10	0.00	1,050.65	0.60	8.13	12,948.00	186.82
2020/01/16 14:30	0.60	0.66	23.84	0.00	1,066.97	0.56	7.60	13,446.00	186.54
2020/01/16 15:00	1.01	0.84	26.91	0.00	1,064.34	0.59	8.26	12,666.50	186.85
2020/01/16 15:30	1.48	0.84	25.65	0.00	1,040.57	0.58	8.69	12,145.10	186.75
2020/01/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.00	0.68	[redacted]	10,326.50	186.32
2020/01/16 16:30	3.42	2.90	28.54	0.00	987.35	0.60	8.89	12,005.10	185.23
2020/01/16 17:00	1.86	1.24	27.80	2.16	1,043.22	0.60	8.45	12,562.70	185.44
2020/01/16 17:30	1.65	2.14	28.69	1.90	1,038.93	0.61	8.38	12,403.60	185.93
2020/01/16 18:00	1.75	1.10	25.76	0.00	1,038.17	0.64	8.61	12,305.70	185.75
2020/01/16 18:30	1.12	0.82	24.65	0.06	1,062.63	0.60	7.74	13,248.30	186.24
2020/01/16 19:00	1.87	0.74	22.39	0.00	1,022.73	0.65	8.94	12,000.70	186.58
2020/01/16 19:30	1.49	0.55	23.21	0.00	1,045.90	0.64	8.33	12,668.10	186.48
2020/01/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.53	0.76	[redacted]	11,180.70	186.32
2020/01/16 20:30	1.31	0.80	24.61	0.00	1,062.91	0.65	8.56	12,288.90	186.37
2020/01/16 21:00	2.27	0.67	26.16	0.00	1,009.13	0.68	9.08	11,959.30	185.93
2020/01/16 21:30	1.94	0.68	25.92	0.00	1,022.35	0.66	8.89	12,172.70	186.07
2020/01/16 22:00	1.66	0.60	26.47	0.00	1,033.36	0.63	8.25	12,852.30	186.52
2020/01/16 22:30	1.89	0.57	22.23	2.83	1,051.01	0.63	7.86	13,207.80	186.21
2020/01/16 23:00	1.78	0.62	19.57	0.00	1,044.41	0.65	8.69	11,416.90	185.07
2020/01/16 23:30	2.53	0.62	20.68	0.00	1,022.33	0.69	9.22	10,888.80	183.99

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