측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/03 00:00 ~ 2019/11/03 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	0.96	0.72	8.52	0.00	978.71	0.41	5.82	12,142.60	36.40
측정 최대값	54.99	1.23	27.94	4.25	1,093.63	0.54	8.67	15,279.90	36.40
측정 누적값	459.55	39.14	747.96	14.29	43,664.97	18.89	285.78	585,885	1,528.80
측정 평균값	10.94	0.93	17.81	0.34	1,039.64	0.45	6.80	13,949.65	36.40
2019/11/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.66	0.59	[redacted]	11,573.60	36.40
2019/11/03 00:30	1.67	0.90	17.61	0.00	1,002.43	0.50	8.05	12,752.60	36.40
2019/11/03 01:00	2.47	0.75	23.01	4.25	1,061.51	0.46	6.79	14,234.40	36.40
2019/11/03 01:30	1.12	0.91	27.94	0.65	1,065.65	0.46	6.58	14,791.40	36.40
2019/11/03 02:00	2.12	0.94	20.74	0.00	985.89	0.54	8.67	12,142.60	36.40
2019/11/03 02:30	1.39	0.84	22.48	1.35	1,060.78	0.46	6.63	13,854.00	36.40
2019/11/03 03:00	1.03	1.13	24.45	0.39	1,024.70	0.49	7.59	13,614.20	36.40
2019/11/03 03:30	0.96	1.09	22.33	0.19	1,054.81	0.47	7.26	12,844.30	36.40
2019/11/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.42	0.58	[redacted]	11,644.80	36.40
2019/11/03 04:30	2.65	1.07	18.02	0.00	1,037.37	0.46	6.81	13,704.60	36.40
2019/11/03 05:00	1.14	0.94	20.79	0.21	1,060.30	0.46	6.78	13,586.80	36.40
2019/11/03 05:30	3.35	0.87	19.59	0.00	1,050.29	0.45	6.45	14,404.30	36.40
2019/11/03 06:00	9.89	0.94	23.38	0.05	1,089.85	0.43	5.82	15,279.90	36.40
2019/11/03 06:30	5.87	0.95	17.13	0.00	1,069.46	0.44	6.24	14,616.00	36.40
2019/11/03 07:00	2.62	0.95	16.90	0.00	1,048.52	0.45	6.57	14,362.10	36.40
2019/11/03 07:30	6.56	0.96	17.49	0.00	1,069.03	0.44	6.07	14,817.00	36.40
2019/11/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.58	0.60	[redacted]	10,938.20	36.40
2019/11/03 08:30	1.73	1.01	22.03	0.00	1,025.25	0.48	7.38	13,373.70	36.40
2019/11/03 09:00	21.28	0.74	19.84	0.00	1,065.59	0.44	6.15	14,652.30	36.40
2019/11/03 09:30	22.56	0.92	21.15	0.08	1,033.17	0.46	6.91	13,958.50	36.40
2019/11/03 10:00	3.65	0.97	19.12	0.00	1,031.83	0.45	6.70	14,157.10	36.40
2019/11/03 10:30	6.33	1.13	15.10	0.02	1,029.93	0.45	6.87	13,825.80	36.40
2019/11/03 11:00	1.89	1.08	13.39	0.00	978.71	0.48	7.81	12,962.20	36.40
2019/11/03 11:30	7.11	0.83	16.98	0.00	1,021.82	0.45	6.52	14,406.20	36.40
2019/11/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.71	0.57	[redacted]	11,643.80	36.40
2019/11/03 12:30	18.06	1.08	9.08	0.51	1,015.71	0.44	6.87	13,772.60	36.40
2019/11/03 13:00	44.28	0.87	9.70	0.00	1,008.03	0.44	6.87	13,531.20	36.40
2019/11/03 13:30	14.75	0.81	10.77	0.00	1,008.68	0.44	6.85	14,047.90	36.40
2019/11/03 14:00	54.99	0.72	8.62	0.49	1,048.72	0.42	6.23	14,166.00	36.40
2019/11/03 14:30	11.15	0.78	11.66	0.00	1,012.30	0.44	6.97	13,861.70	36.40
2019/11/03 15:00	14.85	0.80	9.59	0.16	1,027.89	0.42	6.43	14,502.10	36.40
2019/11/03 15:30	18.65	0.88	8.52	0.21	1,009.09	0.43	6.84	14,004.10	36.40
2019/11/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	954.07	0.56	[redacted]	10,637.50	36.40
2019/11/03 16:30	2.87	1.04	18.26	0.00	1,019.14	0.43	7.03	13,608.20	36.40
2019/11/03 17:00	7.96	1.09	15.48	0.43	1,024.80	0.43	7.00	13,709.80	36.40
2019/11/03 17:30	21.04	0.97	20.78	1.47	1,093.63	0.41	5.87	14,820.40	36.40
2019/11/03 18:00	3.07	1.23	17.09	0.92	1,050.62	0.45	7.07	13,520.80	36.40
2019/11/03 18:30	17.11	1.09	16.20	0.40	1,017.31	0.45	7.14	13,825.60	36.40
2019/11/03 19:00	15.73	1.11	15.99	1.03	990.77	0.48	7.96	12,768.90	36.40
2019/11/03 19:30	5.78	0.90	15.70	0.00	1,006.47	0.45	7.10	13,444.00	36.40
2019/11/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.44	0.56	[redacted]	10,858.50	36.40
2019/11/03 20:30	33.43	0.85	12.06	0.20	1,066.21	0.42	6.11	14,751.60	36.40
2019/11/03 21:00	4.80	0.76	17.86	0.00	1,038.51	0.44	6.71	14,198.90	36.40
2019/11/03 21:30	17.64	0.75	18.19	0.32	1,082.09	0.42	5.98	14,102.90	36.40
2019/11/03 22:00	7.26	0.84	22.25	0.00	1,032.91	0.46	7.37	13,332.80	36.40
2019/11/03 22:30	26.81	0.80	21.51	0.49	1,090.85	0.43	6.13	14,636.80	36.40
2019/11/03 23:00	1.24	0.85	27.46	0.00	1,065.26	0.45	6.73	14,011.20	36.40
2019/11/03 23:30	10.69	1.00	21.72	0.47	1,089.09	0.42	5.87	14,927.70	36.40

[redacted] [동작불량] [전원단절] [보수 중] [DL보정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/04 00:00 ~ 2019/11/04 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.58	0.48	9.99	0.00	969.85	0.40	5.25	12,340.10	36.40
측정 최대값	36.08	1.44	24.23	6.59	1,106.02	0.49	8.15	16,297.50	36.40
측정 누적값	271.75	39.31	746.86	17.47	43,000.85	18.57	273.85	594,821	1,492.40
측정 평균값	6.63	0.96	18.22	0.43	1,048.80	0.45	6.68	14,507.83	36.40
2019/11/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.81	0.58	[redacted]	10,830.00	36.40
2019/11/04 00:30	0.58	0.99	22.04	0.00	1,078.76	0.45	6.80	13,762.80	36.40
2019/11/04 01:00	1.56	0.88	23.08	0.00	1,077.75	0.44	6.48	14,310.10	36.40
2019/11/04 01:30	21.26	0.89	18.42	0.27	1,096.39	0.42	5.90	14,775.90	36.40
2019/11/04 02:00	1.77	1.01	19.52	0.00	1,018.05	0.49	8.01	12,538.20	36.40
2019/11/04 02:30	1.50	0.78	22.37	0.00	1,036.22	0.45	6.78	13,828.90	36.40
2019/11/04 03:00	1.55	0.83	17.83	0.00	991.35	0.49	7.93	12,340.10	36.40
2019/11/04 03:30	2.00	0.67	19.11	0.00	969.85	0.49	8.15	12,777.50	36.40
2019/11/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.17	0.56	[redacted]	11,413.60	36.40
2019/11/04 04:30	19.45	1.04	10.87	0.00	1,032.43	0.43	6.47	14,398.70	36.40
2019/11/04 05:00	31.48	0.80	9.99	0.00	1,046.89	0.44	6.43	14,396.80	36.40
2019/11/04 05:30	11.09	0.72	15.70	0.19	1,022.80	0.47	7.31	12,943.00	36.40
2019/11/04 06:00	34.35	0.82	21.13	1.17	1,080.91	0.44	6.56	14,010.20	36.40
2019/11/04 06:30	1.95	1.03	24.23	0.21	1,029.69	0.48	7.71	13,369.80	36.40
2019/11/04 07:00	6.39	1.44	22.81	6.59	1,106.02	0.44	6.01	15,545.40	36.40
2019/11/04 07:30	0.88	1.26	22.02	0.61	1,047.19	0.47	6.98	14,482.20	36.40
2019/11/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.91	0.59	[redacted]	11,759.70	36.40
2019/11/04 08:30	2.82	1.21	17.16	0.24	1,074.83	0.45	6.12	15,413.60	36.40
2019/11/04 09:00	1.39	1.29	16.78	0.13	1,056.65	0.45	6.40	15,197.50	36.40
2019/11/04 09:30	1.05	1.25	18.47	0.00	1,043.41	0.46	6.68	14,793.20	36.40
2019/11/04 10:00	1.65	1.13	16.51	0.00	1,022.25	0.47	7.16	14,149.80	36.40
2019/11/04 10:30	2.07	1.12	15.17	0.00	1,040.86	0.46	6.71	14,574.50	36.40
2019/11/04 11:00	1.80	1.17	16.89	0.00	1,045.11	0.45	6.55	14,971.20	36.40
2019/11/04 11:30	12.92	1.26	14.11	0.73	1,042.88	0.45	6.62	14,765.70	36.40
2019/11/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.32	0.58	[redacted]	11,960.10	36.40
2019/11/04 12:30	5.28	1.26	15.43	0.47	1,082.11	0.42	5.78	15,768.30	36.40
2019/11/04 13:00	1.86	1.18	15.59	0.14	1,061.99	0.44	6.28	15,134.80	36.40
2019/11/04 13:30	1.50	1.14	14.30	0.00	1,021.71	0.46	7.24	14,048.90	36.40
2019/11/04 14:00	1.17	1.01	18.18	0.00	1,048.37	0.43	6.27	15,269.80	36.40
2019/11/04 14:30	3.63	1.07	11.35	0.00	1,021.09	0.45	6.78	14,762.10	36.40
2019/11/04 15:00	9.12	1.16	14.74	3.36	1,100.21	0.40	5.25	16,297.50	36.40
2019/11/04 15:30	0.96	1.25	17.82	0.03	1,062.52	0.44	6.48	14,913.80	36.40
2019/11/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.49	0.56	[redacted]	12,612.70	36.40
2019/11/04 16:30	1.34	1.12	17.47	0.00	1,033.51	0.45	6.83	14,648.30	36.40
2019/11/04 17:00	11.62	0.83	20.88	0.99	1,094.36	0.41	5.46	16,118.40	36.40
2019/11/04 17:30	0.78	0.79	16.51	0.13	1,036.35	0.46	7.02	14,126.50	36.40
2019/11/04 18:00	1.28	0.70	17.56	0.00	1,007.34	0.49	7.73	13,255.40	36.40
2019/11/04 18:30	2.96	0.85	18.99	1.10	1,038.65	0.45	6.66	14,733.80	36.40
2019/11/04 19:00	1.19	0.89	18.92	0.00	1,018.67	0.48	7.19	14,168.40	36.40
2019/11/04 19:30	1.01	0.72	20.66	0.16	1,056.00	0.46	6.68	14,641.30	36.40
2019/11/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.39	0.60	[redacted]	10,750.50	36.40
2019/11/04 20:30	17.19	0.69	16.03	0.00	1,048.42	0.46	6.38	14,277.80	36.40
2019/11/04 21:00	36.08	0.48	16.19	0.00	1,044.86	0.45	6.53	14,205.60	36.40
2019/11/04 21:30	3.36	0.58	23.25	0.00	1,057.27	0.46	6.66	15,038.60	36.40
2019/11/04 22:00	2.57	0.65	22.52	0.02	1,060.19	0.47	6.64	15,165.20	36.40
2019/11/04 22:30	0.88	0.67	24.15	0.00	1,046.02	0.47	6.79	14,742.30	36.40
2019/11/04 23:00	8.46	0.68	22.11	0.93	1,100.92	0.43	5.44	16,159.00	36.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/05 00:00 ~ 2019/11/05 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	0.94	0.51	8.47	0.00	991.43	0.42	5.84	12,558.40	184.55
측정 최대값	35.87	3.72	26.51	7.15	1,095.37	0.51	8.64	16,041.00	190.93
측정 누적값	416.66	54.91	706.70	64.96	43,836.15	19.70	286.48	607,485	7,872.58
측정 평균값	9.92	1.31	16.83	1.55	1,043.72	0.47	6.82	14,463.93	187.44
2019/11/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.81	0.62	[redacted]	11,199.50	186.15
2019/11/05 00:30	1.20	0.86	19.58	0.00	1,047.76	0.46	6.49	14,570.20	185.84
2019/11/05 01:00	2.10	0.69	16.71	0.00	1,040.71	0.47	6.60	14,741.90	185.94
2019/11/05 01:30	8.48	0.68	13.08	0.00	1,032.71	0.47	6.62	14,477.80	185.86
2019/11/05 02:00	35.87	0.59	10.13	0.02	1,062.21	0.46	6.16	14,948.50	185.78
2019/11/05 02:30	30.55	0.51	8.47	0.00	1,049.55	0.45	6.07	15,074.30	186.04
2019/11/05 03:00	2.24	0.54	14.00	0.00	1,051.19	0.48	6.67	14,729.50	186.86
2019/11/05 03:30	12.68	0.60	10.97	0.00	1,039.14	0.47	6.77	14,279.20	185.89
2019/11/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.40	0.59	[redacted]	12,655.30	186.02
2019/11/05 04:30	1.49	0.88	18.12	0.01	1,042.85	0.49	7.07	13,956.40	186.25
2019/11/05 05:00	4.62	0.67	13.17	0.00	1,016.95	0.49	7.00	14,235.10	186.18
2019/11/05 05:30	29.26	0.60	8.94	0.00	1,037.67	0.47	6.61	13,916.20	185.47
2019/11/05 06:00	3.99	0.61	11.95	0.00	997.13	0.49	7.40	13,760.70	185.35
2019/11/05 06:30	6.51	0.59	12.34	0.00	1,010.69	0.49	7.30	13,415.50	184.92
2019/11/05 07:00	1.53	0.73	15.76	0.00	991.43	0.51	8.10	12,888.70	184.55
2019/11/05 07:30	2.99	0.89	17.75	2.14	1,035.51	0.49	6.90	14,889.10	185.77
2019/11/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.47	0.63	[redacted]	11,822.90	187.30
2019/11/05 08:30	10.49	1.39	14.00	3.50	1,032.58	0.48	6.80	14,909.40	187.75
2019/11/05 09:00	20.26	1.31	17.16	7.15	1,069.53	0.45	5.88	15,761.60	188.03
2019/11/05 09:30	22.23	1.26	17.18	4.60	1,077.17	0.46	6.04	15,038.00	188.12
2019/11/05 10:00	2.30	1.14	15.70	0.53	1,027.36	0.48	7.11	13,973.00	187.49
2019/11/05 10:30	7.24	1.53	14.68	6.51	1,051.35	0.46	6.43	14,775.60	187.34
2019/11/05 11:00	16.25	1.37	12.47	0.84	1,049.90	0.45	6.41	14,769.30	187.90
2019/11/05 11:30	4.31	1.29	13.40	0.00	1,023.47	0.48	7.52	13,029.10	187.39
2019/11/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.10	0.59	[redacted]	10,850.10	186.57
2019/11/05 12:30	10.16	1.23	15.23	1.80	1,065.67	0.44	6.66	14,152.10	186.33
2019/11/05 13:00	20.56	1.11	15.11	1.96	1,074.85	0.42	6.07	15,035.30	187.14
2019/11/05 13:30	3.26	1.19	14.82	0.54	1,038.61	0.46	7.11	14,226.20	187.89
2019/11/05 14:00	32.14	0.97	13.20	0.14	1,078.00	0.43	6.03	15,185.50	188.19
2019/11/05 14:30	22.66	0.70	15.15	0.00	1,086.72	0.43	5.84	15,314.20	188.33
2019/11/05 15:00	35.61	0.88	10.79	0.85	1,059.87	0.44	6.53	14,455.40	187.80
2019/11/05 15:30	2.99	1.01	22.24	0.00	1,036.79	0.51	8.64	12,558.40	187.75
2019/11/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.04	0.58	[redacted]	9,948.36	186.52
2019/11/05 16:30	34.16	1.06	17.86	0.60	1,095.37	0.42	5.93	13,997.00	185.40
2019/11/05 17:00	1.83	1.25	17.50	0.00	1,005.89	0.49	8.02	12,834.60	185.42
2019/11/05 17:30	2.63	1.21	23.30	0.51	1,024.81	0.46	7.14	14,499.90	186.70
2019/11/05 18:00	2.15	1.34	21.54	4.53	1,084.39	0.43	5.89	15,862.40	188.04
2019/11/05 18:30	8.61	1.46	16.98	4.98	1,082.23	0.43	5.86	16,041.00	189.20
2019/11/05 19:00	1.34	1.38	18.73	0.06	994.99	0.50	7.71	13,864.20	189.52
2019/11/05 19:30	1.36	1.23	23.38	5.24	1,052.04	0.45	6.27	15,570.00	189.22
2019/11/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,127.08	0.56	[redacted]	13,712.90	190.03
2019/11/05 20:30	1.50	3.72	24.47	6.86	1,094.82	0.46	6.39	15,520.80	190.93
2019/11/05 21:00	0.94	2.49	25.37	0.47	1,028.41	0.51	7.77	13,923.90	190.64
2019/11/05 21:30	1.05	1.92	26.51	0.27	1,021.57	0.50	7.47	14,409.40	189.91
2019/11/05 22:00	2.29	2.34	23.52	6.63	1,079.21	0.46	6.22	15,768.30	190.13
2019/11/05 22:30	1.23	3.06	25.33	0.27	1,018.59	0.50	7.57	14,208.50	190.33
2019/11/05 23:00	2.19	3.25	19.88	3.07	1,021.38	0.50	7.57	14,022.60	189.52
2019/11/05 23:30	1.41	3.38	20.23	0.88	1,005.08	0.51	7.84	13,896.30	189.47

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