측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/30 00:00 ~ 2019/08/30 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	0.27	0.00	13.83	0.00	970.76	0.93	5.39	11,960.50	184.82
측정 최대값	22.39	7.86	30.91	5.42	1,134.58	1.64	8.79	16,564.60	189.48
측정 누적값	55.70	77.22	926.43	26.29	44,429.15	56.58	290.22	588,274	7,870.53
측정 평균값	1.33	1.84	22.06	0.63	1,057.84	1.35	6.91	14,006.52	187.39
2019/08/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,094.46	1.61	[redacted]	10,797.00	187.22
2019/08/30 00:30	0.59	3.61	23.96	0.00	1,061.37	1.36	7.43	12,902.30	187.18
2019/08/30 01:00	22.39	4.46	23.10	1.65	1,081.93	1.32	6.46	13,946.60	187.53
2019/08/30 01:30	0.95	2.66	26.34	0.00	1,060.46	1.35	6.95	13,496.80	187.68
2019/08/30 02:00	0.61	2.43	24.03	0.00	1,041.08	1.42	7.37	12,993.10	187.51
2019/08/30 02:30	0.83	2.01	22.50	0.00	1,043.47	1.42	6.88	13,596.90	187.80
2019/08/30 03:00	0.60	4.07	22.74	0.00	1,043.47	1.34	6.84	13,429.80	187.87
2019/08/30 03:30	0.66	6.39	20.72	2.22	1,039.49	1.40	6.96	13,194.70	187.35
2019/08/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.66	1.84	[redacted]	11,659.90	187.81
2019/08/30 04:30	0.70	0.97	16.59	0.00	1,014.13	1.36	7.87	11,960.50	187.44
2019/08/30 05:00	0.82	0.00	22.37	0.00	1,046.04	1.35	7.34	12,310.70	186.16
2019/08/30 05:30	0.54	0.04	23.36	0.00	1,090.22	1.28	5.95	13,816.90	186.10
2019/08/30 06:00	0.37	0.03	20.35	0.00	1,063.92	1.32	6.80	13,006.40	186.78
2019/08/30 06:30	0.54	2.45	20.58	0.70	1,079.55	1.33	6.16	13,838.80	186.96
2019/08/30 07:00	0.42	3.36	19.15	0.06	1,048.55	1.38	6.89	13,005.60	187.65
2019/08/30 07:30	1.05	3.63	17.48	2.19	1,043.00	1.37	7.14	13,017.30	187.68
2019/08/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,093.88	1.83	[redacted]	11,358.90	187.85
2019/08/30 08:30	0.69	5.24	18.62	2.54	1,051.47	1.42	6.94	13,805.50	188.31
9/08/30 09:00	0.45	7.59	19.97	2.25	1,044.36	1.41	6.93	14,119.20	188.57
2019/08/30 09:30	0.38	0.05	23.33	0.00	1,082.33	1.39	6.12	15,310.20	188.40
2019/08/30 10:00	0.77	0.00	13.83	0.00	997.73	1.32	8.26	12,565.50	187.32
2019/08/30 10:30	0.83	0.00	24.80	0.00	1,077.93	1.23	6.35	14,868.20	186.44
2019/08/30 11:00	0.33	0.00	21.34	0.00	1,069.65	1.20	6.53	14,517.30	186.65
2019/08/30 11:30	0.49	0.00	18.43	0.00	1,046.65	1.29	7.30	13,784.30	186.80
2019/08/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.60	1.62	[redacted]	11,619.30	186.87
2019/08/30 12:30	0.79	0.00	21.31	0.00	1,021.89	1.39	7.82	13,653.30	186.92
2019/08/30 13:00	6.01	0.05	25.89	1.30	1,121.22	1.24	5.39	16,564.60	187.48
2019/08/30 13:30	0.51	0.01	26.33	0.00	1,055.46	1.36	7.04	14,954.10	187.93
2019/08/30 14:00	1.13	0.36	19.70	0.00	970.76	1.41	8.79	12,769.40	187.45
2019/08/30 14:30	0.84	0.00	26.02	0.00	1,039.17	1.22	7.10	14,717.90	186.43
2019/08/30 15:00	3.01	0.00	21.25	0.19	1,106.39	0.96	5.66	16,135.60	184.93
2019/08/30 15:30	0.76	0.00	22.94	0.00	1,134.58	0.93	5.58	15,917.20	184.82
2019/08/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,158.94	1.25	[redacted]	12,645.90	185.91
2019/08/30 16:30	0.32	0.00	15.16	0.00	1,099.61	0.93	6.19	14,869.80	186.41
2019/08/30 17:00	0.27	0.00	17.61	0.00	1,082.96	0.97	6.56	14,429.10	186.20
2019/08/30 17:30	0.45	0.00	17.08	0.02	1,061.25	1.14	6.76	14,554.60	185.98
2019/08/30 18:00	0.59	0.00	18.88	0.00	1,031.77	1.18	7.64	13,616.10	186.17
2019/08/30 18:30	0.92	0.00	19.05	0.00	1,040.77	1.32	7.05	14,337.70	186.46
2019/08/30 19:00	0.46	0.28	25.73	0.00	1,057.34	1.62	6.96	15,016.90	187.95
2019/08/30 19:30	0.45	4.05	23.72	1.56	1,070.18	1.58	6.76	15,033.20	189.34
2019/08/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.77	2.00	[redacted]	11,744.40	188.85
2019/08/30 20:30	0.45	7.86	30.40	5.42	1,097.76	1.55	6.36	15,065.40	189.00
9/08/30 21:00	0.68	3.54	26.12	0.00	1,047.82	1.64	7.27	13,902.00	189.22
2019/08/30 21:30	0.43	1.08	30.91	0.05	1,088.21	1.51	6.64	14,341.30	188.38
2019/08/30 22:00	0.79	1.18	23.35	0.00	1,031.35	1.61	7.86	12,888.60	188.08
2019/08/30 22:30	0.69	2.40	26.55	0.48	1,050.59	1.58	7.00	14,104.50	188.42
2019/08/30 23:00	0.48	3.00	25.16	2.34	1,068.93	1.59	6.45	15,064.40	189.48
2019/08/30 23:30	0.66	4.42	19.68	3.32	1,024.34	1.59	7.87	12,851.40	189.30

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이국현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/31 00:00 ~ 2019/08/31 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.21	0.00	16.32	0.00	995.06	1.14	5.72	11,800.80	36.44
측정 최대값	9.61	10.63	38.68	7.22	1,120.52	1.72	8.36	16,364.60	36.47
측정 누적값	58.71	152.33	1,083.46	52.12	43,654.22	60.49	285.01	563,188	1,494.12
측정 평균값	1.43	3.72	26.43	1.27	1,064.74	1.48	6.95	13,736.28	36.44
2019/08/31 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.73	1.99	[illegible]	10,061.80	36.44
2019/08/31 00:30	0.66	0.92	20.34	0.00	1,015.13	1.60	8.28	11,942.10	36.44
2019/08/31 01:00	0.60	1.33	17.69	0.23	1,027.01	1.57	7.68	12,615.40	36.44
2019/08/31 01:30	0.77	0.87	16.42	0.01	995.06	1.65	8.36	11,800.80	36.44
2019/08/31 02:00	0.85	9.99	20.53	7.22	1,023.97	1.72	7.87	12,570.40	36.44
2019/08/31 02:30	0.60	0.11	16.32	0.00	1,024.38	1.49	7.64	12,078.20	36.44
2019/08/31 03:00	0.33	0.28	18.32	1.47	1,076.72	1.33	6.64	12,836.20	36.44
2019/08/31 03:30	0.42	0.02	20.23	0.00	1,075.45	1.41	6.74	12,848.70	36.44
2019/08/31 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,089.25	1.44	[illegible]	10,262.80	36.44
2019/08/31 04:30	1.28	0.00	24.70	0.68	1,113.76	1.34	5.95	13,567.40	36.44
2019/08/31 05:00	0.56	1.57	16.56	0.33	1,036.42	1.64	7.36	12,789.20	36.44
2019/08/31 05:30	9.58	0.00	18.73	1.20	1,031.95	1.68	7.99	11,902.80	36.44
2019/08/31 06:00	7.17	5.35	20.68	2.92	1,040.08	1.63	7.64	12,103.90	36.44
2019/08/31 06:30	1.61	8.67	27.29	4.49	1,064.57	1.65	6.86	13,325.80	36.44
2019/08/31 07:00	0.53	3.38	31.62	1.84	1,072.71	1.66	6.65	13,769.30	36.44
2019/08/31 07:30	9.61	4.21	27.98	0.08	1,092.67	1.45	6.44	13,980.10	36.44
2019/08/31 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.15	1.94	[illegible]	11,003.20	36.44
2019/08/31 08:30	1.23	0.44	25.04	0.38	1,037.93	1.58	7.24	13,770.70	36.44
2019/08/31 09:00	0.38	1.02	23.70	0.22	1,080.88	1.44	6.58	14,408.10	36.44
2019/08/31 09:30	0.54	0.00	25.47	0.00	1,101.65	1.42	6.01	15,089.50	36.44
2019/08/31 10:00	2.53	0.24	22.10	0.12	1,038.29	1.51	7.33	13,364.10	36.44
2019/08/31 10:30	0.50	5.39	25.89	1.31	1,058.65	1.52	7.11	13,943.00	36.44
2019/08/31 11:00	0.48	7.28	25.89	6.62	1,090.71	1.43	6.68	14,522.00	36.44
2019/08/31 11:30	0.52	4.17	27.44	3.63	1,059.23	1.51	6.67	14,894.50	36.44
2019/08/31 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,076.13	1.94	[illegible]	11,632.80	36.44
2019/08/31 12:30	0.42	6.34	31.47	1.76	1,077.32	1.46	7.03	14,612.20	36.44
2019/08/31 13:00	0.73	2.20	24.58	0.00	1,023.37	1.46	8.09	13,202.60	36.44
2019/08/31 13:30	0.32	10.19	31.43	5.87	1,098.49	1.41	6.31	15,332.20	36.47
2019/08/31 14:00	0.67	10.63	29.04	0.00	1,029.45	1.51	8.11	13,332.20	36.44
2019/08/31 14:30	0.21	8.98	38.68	2.86	1,120.52	1.43	5.72	16,364.60	36.44
2019/08/31 15:00	0.42	7.77	32.83	0.00	1,095.17	1.42	6.80	14,954.20	36.44
2019/08/31 15:30	0.43	9.40	32.76	1.81	1,084.25	1.39	6.49	15,313.00	36.44
2019/08/31 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.78	1.50	[illegible]	11,491.20	36.44
2019/08/31 16:30	0.51	6.72	29.61	0.10	1,073.94	1.39	7.04	14,692.60	36.44
2019/08/31 17:00	0.94	8.51	25.83	0.85	1,030.29	1.50	7.80	13,607.70	36.44
2019/08/31 17:30	0.53	6.74	34.51	0.80	1,053.65	1.57	6.68	15,294.30	36.44
2019/08/31 18:00	0.38	1.71	29.51	0.00	1,078.77	1.55	6.24	15,642.10	36.44
2019/08/31 18:30	0.28	0.78	32.47	0.14	1,087.51	1.53	6.41	15,225.40	36.44
2019/08/31 19:00	0.50	3.04	32.51	1.11	1,079.33	1.54	6.71	14,502.60	36.44
2019/08/31 19:30	0.55	9.63	27.27	3.53	1,066.51	1.34	7.07	13,250.30	36.44
2019/08/31 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.51	1.87	[illegible]	11,149.80	36.44
2019/08/31 20:30	0.41	4.21	30.26	0.00	1,077.39	1.18	6.38	13,206.00	36.44
2019/08/31 21:00	0.36	0.03	27.28	0.00	1,069.22	1.16	6.52	12,783.20	36.44
2019/08/31 21:30	0.31	0.00	27.26	0.00	1,089.17	1.14	5.95	13,339.00	36.45
2019/08/31 22:00	0.38	0.00	26.38	0.00	1,071.35	1.18	6.80	12,405.30	36.45
2019/08/31 22:30	9.26	0.00	33.42	0.42	1,104.41	1.50	6.42	14,082.00	36.46
2019/08/31 23:00	0.35	0.21	33.42	0.12	1,086.89	1.60	6.72	13,923.80	36.45

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석태		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/01 00:00 ~ 2019/09/01 23:55

측정항목코드	C0b	HCL	NOX	S02	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	0.30	0.00	19.35	0.00	975.91	1.01	5.96	11,126.90	36.44
측정 최대값	19.29	9.67	37.10	7.16	1,103.25	1.72	8.56	15,342.20	36.47
측정 누적값	79.66	103.37	1,180.19	47.86	43,298.84	58.25	285.95	535,954	1,494.39
측정 평균값	1.94	2.52	28.79	1.17	1,056.07	1.42	6.97	13,072.05	36.45
2019/09/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,093.65	1.96	[illegible]	10,938.20	36.46
2019/09/01 00:30	0.45	0.26	28.75	0.00	1,064.39	1.46	7.47	12,477.50	36.46
2019/09/01 01:00	0.49	0.34	30.01	0.00	1,058.62	1.46	7.42	12,649.80	36.47
2019/09/01 01:30	0.47	2.01	32.29	4.23	1,083.61	1.49	6.54	13,618.80	36.47
2019/09/01 02:00	0.46	3.70	28.12	0.16	1,060.51	1.56	7.34	12,963.20	36.47
2019/09/01 02:30	11.33	0.03	33.20	0.55	1,103.25	1.49	6.34	13,952.40	36.47
2019/09/01 03:00	0.38	0.00	33.59	0.00	1,084.91	1.49	6.68	13,499.20	36.47
2019/09/01 03:30	0.55	0.02	26.79	0.00	1,041.59	1.49	7.68	12,295.00	36.47
2019/09/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.83	1.97	[illegible]	10,477.40	36.47
2019/09/01 04:30	0.85	4.68	30.47	6.39	1,081.17	1.52	6.52	13,521.90	36.47
2019/09/01 05:00	0.60	5.31	27.47	1.14	1,050.83	1.52	7.20	12,780.20	36.46
2019/09/01 05:30	0.52	0.15	27.72	0.40	1,065.11	1.57	6.82	13,111.30	36.44
2019/09/01 06:00	0.42	3.02	29.60	0.88	1,063.15	1.51	7.07	12,825.70	36.44
2019/09/01 06:30	0.49	0.73	29.25	0.03	1,058.60	1.55	7.15	12,787.10	36.46
2019/09/01 07:00	0.61	3.03	28.62	0.08	1,043.83	1.63	7.18	12,786.70	36.45
2019/09/01 07:30	0.47	4.16	28.53	0.04	1,054.39	1.53	6.96	13,267.80	36.45
2019/09/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.49	1.96	[illegible]	10,928.40	36.45
2019/09/01 08:30	1.03	2.38	24.69	0.00	975.91	1.72	8.56	11,858.30	36.46
9/09/01 09:00	0.49	1.88	35.11	0.40	1,054.27	1.60	6.90	13,910.50	36.45
2019/09/01 09:30	0.74	0.24	31.23	0.03	1,024.89	1.59	7.30	13,425.30	36.46
2019/09/01 10:00	0.56	0.96	32.35	0.98	1,036.55	1.55	7.39	13,140.40	36.44
2019/09/01 10:30	0.71	9.67	26.08	4.70	1,037.62	1.52	7.21	13,512.20	36.44
2019/09/01 11:00	14.81	2.56	28.77	5.03	1,064.73	1.58	6.33	14,848.80	36.44
2019/09/01 11:30	5.40	5.53	31.19	2.09	1,066.91	1.52	6.61	14,417.10	36.44
2019/09/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,082.25	1.85	[illegible]	12,004.50	36.44
2019/09/01 12:30	0.84	0.56	24.52	0.00	1,010.02	1.50	8.53	12,096.50	36.45
2019/09/01 13:00	0.54	3.73	32.77	1.06	1,059.31	1.47	6.88	14,238.60	36.44
2019/09/01 13:30	0.48	2.42	34.75	0.28	1,061.49	1.48	7.03	14,159.50	36.44
2019/09/01 14:00	0.69	6.30	32.89	3.19	1,043.19	1.52	7.26	13,868.30	36.44
2019/09/01 14:30	0.32	7.29	37.10	2.74	1,095.89	1.42	6.06	15,342.20	36.44
2019/09/01 15:00	0.46	5.48	34.12	0.92	1,070.77	1.43	6.99	13,771.70	36.44
2019/09/01 15:30	0.30	3.64	35.86	1.11	1,091.39	1.38	5.96	14,709.50	36.44
2019/09/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.27	1.88	[illegible]	10,585.90	36.44
2019/09/01 16:30	0.64	2.44	27.36	0.06	1,027.17	1.50	7.39	12,806.90	36.44
2019/09/01 17:00	0.57	5.69	29.24	7.16	1,058.16	1.43	6.65	13,418.60	36.44
2019/09/01 17:30	0.46	3.73	33.41	0.35	1,076.49	1.48	6.59	13,718.50	36.44
2019/09/01 18:00	0.46	1.97	27.97	0.07	1,047.98	1.24	6.81	12,851.10	36.44
2019/09/01 18:30	0.41	0.03	26.59	0.00	1,066.41	1.16	6.21	13,099.20	36.44
2019/09/01 19:00	0.34	0.33	22.96	0.00	1,063.66	1.05	6.37	12,380.90	36.44
2019/09/01 19:30	8.00	0.37	22.97	0.07	1,075.53	1.13	6.22	12,676.00	36.44
2019/09/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,058.44	1.43	[illegible]	9,594.31	36.44
2019/09/01 20:30	1.87	0.84	24.95	1.33	1,054.79	1.05	6.81	11,738.60	36.44
9/09/01 21:00	0.54	3.62	21.91	0.03	1,040.03	1.09	6.99	11,493.90	36.44
2019/09/01 21:30	0.45	2.43	23.66	0.27	1,035.73	1.15	7.08	11,479.70	36.44
2019/09/01 22:00	0.48	0.88	24.49	0.03	1,042.47	1.29	7.52	11,691.00	36.44
2019/09/01 22:30	19.29	0.82	19.35	1.96	1,066.85	1.01	6.59	11,637.30	36.44
2019/09/01 23:00	0.69	0.14	19.49	0.10	1,036.67	1.12	7.34	11,126.90	36.44

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