측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/02 00:00 ~ 2019/09/02 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.12	0.00	7.45	0.00	949.15	0.97	4.40	10,452.70	182.96
측정 최대값	21.65	10.05	27.63	10.85	1,131.49	1.64	9.33	15,307.70	188.30
측정 누적값	106.95	56.29	734.69	40.26	44,473.49	51.31	274.05	534,978	7,801.70
측정 평균값	2.55	1.34	17.49	0.96	1,058.89	1.22	6.52	12,737.57	185.75
2019/09/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.38	1.29	[redacted]	8,858.95	183.03
2019/09/02 00:30	0.27	0.00	21.50	0.35	1,089.40	0.98	6.43	11,437.40	183.22
2019/09/02 01:00	0.27	0.51	19.02	0.76	1,069.07	0.98	6.77	11,490.10	183.32
2019/09/02 01:30	0.41	0.03	17.58	0.03	1,036.83	1.06	7.56	11,027.00	182.96
2019/09/02 02:00	0.67	0.29	24.56	0.07	1,065.86	1.23	7.00	12,168.30	183.56
2019/09/02 02:30	0.32	3.06	22.80	2.02	1,072.40	1.30	6.49	12,921.00	184.50
2019/09/02 03:00	0.27	6.54	27.63	6.91	1,101.14	1.24	5.62	14,001.80	186.29
2019/09/02 03:30	1.11	3.03	23.37	4.79	1,113.16	1.08	5.28	13,853.40	186.23
2019/09/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,076.69	1.41	[redacted]	10,184.50	185.78
2019/09/02 04:30	9.65	3.32	20.53	1.34	1,079.00	1.06	6.41	12,486.90	185.58
2019/09/02 05:00	0.32	2.64	25.64	0.29	1,077.73	1.10	6.43	12,413.20	185.21
2019/09/02 05:30	0.35	2.94	22.16	0.86	1,061.61	1.21	6.76	12,194.00	185.00
2019/09/02 06:00	8.51	2.60	21.37	2.12	1,106.65	1.03	5.49	13,236.10	185.34
2019/09/02 06:30	0.36	7.68	24.22	4.33	1,049.47	1.42	6.95	12,650.90	185.96
2019/09/02 07:00	0.70	3.01	15.45	0.00	1,018.32	1.18	7.23	11,755.10	185.62
2019/09/02 07:30	18.59	0.03	20.06	0.38	1,079.56	1.13	5.70	13,298.40	185.01
2019/09/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.53	1.49	[redacted]	9,259.80	185.02
2019/09/02 08:30	0.31	0.00	21.28	0.00	1,084.13	1.06	5.79	13,028.00	185.09
9/09/02 09:00	21.65	0.00	20.47	0.88	1,065.47	1.17	6.33	13,083.30	185.10
2019/09/02 09:30	5.09	0.93	22.79	1.18	1,074.30	1.30	6.12	13,936.60	186.16
2019/09/02 10:00	0.45	6.83	20.27	1.46	1,051.35	1.40	6.62	13,650.30	187.02
2019/09/02 10:30	0.50	10.05	15.55	0.73	1,020.03	1.55	7.38	12,829.80	187.52
2019/09/02 11:00	0.40	0.08	17.06	0.00	1,031.21	1.48	7.07	12,726.40	187.32
2019/09/02 11:30	0.32	0.00	17.75	0.00	1,055.75	1.37	6.87	12,523.80	186.80
2019/09/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.11	1.74	[redacted]	10,114.90	187.03
2019/09/02 12:30	0.18	0.00	14.58	0.00	1,053.42	1.28	7.03	12,440.60	186.89
2019/09/02 13:00	0.22	0.00	11.26	0.00	1,032.11	1.29	7.66	11,988.00	186.41
2019/09/02 13:30	0.86	0.00	7.45	0.00	949.15	1.45	9.33	10,452.70	185.55
2019/09/02 14:00	0.61	0.00	12.00	0.00	1,001.99	1.58	7.93	12,456.10	185.34
2019/09/02 14:30	0.24	0.41	14.42	0.52	1,046.95	1.55	6.76	13,587.90	186.72
2019/09/02 15:00	18.19	2.30	16.58	10.85	1,111.97	1.32	5.22	15,307.70	188.30
2019/09/02 15:30	0.53	0.01	10.05	0.00	1,009.46	1.64	7.66	13,258.40	188.07
2019/09/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	990.08	1.97	[redacted]	10,929.20	187.89
2019/09/02 16:30	0.28	0.00	12.34	0.00	1,055.47	1.07	6.02	13,038.30	186.95
2019/09/02 17:00	0.80	0.00	8.32	0.00	1,028.61	1.14	6.67	12,072.90	185.78
2019/09/02 17:30	11.10	0.00	14.84	0.38	1,131.49	0.97	4.40	14,491.20	184.87
2019/09/02 18:00	0.18	0.00	17.43	0.00	1,098.13	1.07	5.52	13,576.30	186.01
2019/09/02 18:30	0.12	0.00	19.57	0.00	1,086.74	1.07	5.92	13,257.30	186.18
2019/09/02 19:00	0.35	0.00	13.42	0.00	1,034.23	1.17	7.11	12,096.90	185.51
2019/09/02 19:30	0.28	0.00	12.05	0.00	1,094.59	1.11	5.92	12,871.40	185.44
2019/09/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,135.15	1.56	[redacted]	10,426.70	186.23
2019/09/02 20:30	0.17	0.00	13.50	0.00	1,055.05	1.17	6.43	12,351.00	186.18
9/09/02 21:00	0.34	0.00	15.24	0.00	1,029.03	1.17	6.76	12,412.40	185.61
2019/09/02 21:30	0.31	0.00	13.39	0.00	1,059.30	1.18	6.14	12,837.10	185.85
2019/09/02 22:00	0.24	0.00	18.54	0.00	1,080.77	1.08	5.89	12,435.20	186.01
2019/09/02 22:30	0.34	0.00	17.18	0.00	1,036.39	1.21	6.78	11,844.10	185.71
2019/09/02 23:00	0.40	0.00	15.90	0.00	1,024.19	1.22	6.83	12,170.50	185.45
2019/09/02 23:30	0.69	0.00	15.57	0.01	1,052.01	1.24	5.77	13,320.00	186.06

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/03 00:00 ~ 2019/09/03 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	0.18	0.00	5.10	0.00	932.30	1.02	3.76	11,466.50	186.07
측정 최대값	37.86	2.38	22.17	11.38	1,141.26	2.06	8.56	17,347.50	190.76
측정 누적값	132.88	7.92	538.51	54.69	44,373.01	58.60	255.00	617,528	7,903.27
측정 평균값	3.16	0.19	12.82	1.30	1,056.50	1.40	6.07	14,703.04	188.17
2019/09/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.04	1.71	[redacted]	10,885.00	186.62
2019/09/03 00:30	1.20	0.00	9.59	0.00	1,044.59	1.23	5.90	13,774.30	186.76
2019/09/03 01:00	1.97	0.00	9.98	0.00	1,044.69	1.25	6.04	13,784.20	186.72
2019/09/03 01:30	0.89	0.00	10.62	0.29	1,043.14	1.21	5.97	13,808.30	186.63
2019/09/03 02:00	1.33	0.00	13.28	0.33	1,078.22	1.23	5.35	14,752.80	186.86
2019/09/03 02:30	8.29	0.00	14.13	0.05	1,091.04	1.29	5.09	14,908.60	187.22
2019/09/03 03:00	0.47	0.00	15.40	0.00	1,040.13	1.26	6.34	13,558.40	187.06
2019/09/03 03:30	0.42	0.00	17.28	0.58	1,044.91	1.20	5.90	13,850.00	186.45
2019/09/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.32	1.73	[redacted]	11,852.20	186.82
2019/09/03 04:30	25.64	2.38	12.54	11.25	1,141.26	1.15	3.76	16,305.60	187.47
2019/09/03 05:00	0.67	1.85	17.24	2.24	1,065.00	1.18	5.86	13,913.20	187.51
2019/09/03 05:30	0.24	0.00	18.20	0.00	1,069.32	1.19	5.86	13,682.90	187.11
2019/09/03 06:00	0.71	0.00	12.15	0.00	969.71	1.47	8.31	11,466.50	186.07
2019/09/03 06:30	0.26	0.00	21.19	1.91	1,079.02	1.64	6.20	14,681.50	186.70
2019/09/03 07:00	1.62	1.42	21.86	9.12	1,104.59	1.47	5.45	15,202.40	188.62
2019/09/03 07:30	0.18	0.12	22.17	0.00	1,068.03	1.51	6.26	14,205.30	188.64
2019/09/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.56	1.98	[redacted]	11,342.30	188.22
2019/09/03 08:30	0.26	0.00	13.76	0.03	1,050.91	1.50	6.08	14,788.40	188.38
9/09/03 09:00	0.26	0.00	15.91	0.82	1,051.94	1.50	6.22	14,476.50	188.47
2019/09/03 09:30	0.57	0.00	11.72	0.11	1,004.11	1.63	7.27	13,286.10	188.24
2019/09/03 10:00	0.30	0.00	12.38	0.00	1,027.81	1.70	6.70	14,505.80	188.76
2019/09/03 10:30	0.38	0.00	10.62	0.66	1,046.03	1.49	6.00	14,995.20	189.33
2019/09/03 11:00	2.12	0.00	10.06	0.14	1,079.66	1.22	5.46	14,863.90	188.17
2019/09/03 11:30	0.26	0.00	13.63	0.00	1,094.84	1.20	5.22	14,566.10	187.67
2019/09/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.71	2.09	[redacted]	11,249.20	188.16
2019/09/03 12:30	0.53	0.00	11.20	0.00	976.03	1.86	7.84	13,730.00	188.84
2019/09/03 13:00	0.75	0.00	9.62	0.00	932.30	2.06	8.56	13,103.50	189.05
2019/09/03 13:30	2.21	0.00	7.14	0.11	1,033.11	1.58	6.46	14,987.30	189.09
2019/09/03 14:00	0.61	0.00	9.79	0.00	1,076.36	1.41	5.62	16,075.30	188.87
2019/09/03 14:30	4.00	0.00	11.20	0.34	1,076.36	1.19	5.87	15,303.10	188.06
2019/09/03 15:00	37.86	0.00	11.26	2.74	1,140.80	1.16	4.37	17,347.50	188.03
2019/09/03 15:30	0.90	0.00	16.71	0.22	1,106.27	1.10	5.34	15,898.40	188.27
2019/09/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,118.77	1.50	[redacted]	12,746.70	188.04
2019/09/03 16:30	0.83	0.00	16.28	0.21	1,103.51	1.02	5.38	15,775.70	188.00
2019/09/03 17:00	0.41	0.00	12.64	0.00	1,067.11	1.06	5.91	15,021.60	187.44
2019/09/03 17:30	0.33	0.00	7.44	0.00	1,069.15	1.10	5.72	14,728.50	186.98
2019/09/03 18:00	0.89	0.00	5.10	0.00	1,037.40	1.13	6.23	14,470.00	186.77
2019/09/03 18:30	0.80	0.00	7.92	0.03	1,018.55	1.49	6.57	14,752.60	187.34
2019/09/03 19:00	0.54	0.00	9.39	0.44	1,061.13	1.54	5.77	15,838.00	189.14
2019/09/03 19:30	0.38	0.00	8.03	0.00	1,031.29	1.56	6.52	15,133.60	189.75
2019/09/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.39	2.01	[redacted]	12,560.50	189.27
2019/09/03 20:30	0.46	0.00	7.17	0.00	1,016.97	1.59	6.96	14,050.10	189.64
9/09/03 21:00	23.23	0.16	11.73	11.38	1,110.17	1.52	4.81	16,722.90	189.86
2019/09/03 21:30	0.42	0.68	15.74	6.63	1,112.45	1.47	5.09	16,507.10	190.76
2019/09/03 22:00	0.65	0.07	9.48	0.11	970.87	1.66	8.40	12,749.80	189.92
2019/09/03 22:30	0.20	0.03	19.98	2.45	1,089.79	1.54	5.45	16,065.90	189.21
2019/09/03 23:00	8.55	1.21	14.34	1.74	1,056.78	1.50	6.33	15,036.30	189.82
2019/09/03 23:30	0.29	0.00	12.64	0.76	1,047.66	1.54	6.56	14,854.50	189.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/09/04 00:00 ~ 2019/09/04 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	0.29	0.00	8.65	0.00	961.17	1.15	4.89	12,604.50	186.91
측정 최대값	53.87	5.95	22.50	10.25	1,120.49	1.69	8.25	17,035.50	190.32
측정 누적값	237.48	36.81	416.26	39.09	31,554.12	41.79	183.61	459,646	5,653.56
측정 평균값	7.92	1.23	13.88	1.30	1,051.80	1.39	6.12	15,321.52	188.45
2019/09/04 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,053.77	2.10	[illegible]	12,626.30	189.64
2019/09/04 00:30	0.38	2.83	11.28	3.39	1,074.30	1.55	5.93	16,249.70	190.32
2019/09/04 01:00	0.48	2.63	10.37	4.25	1,022.26	1.57	6.83	15,223.10	189.96
2019/09/04 01:30	0.61	5.95	13.01	10.25	1,047.33	1.50	6.18	15,478.20	189.77
2019/09/04 02:00	0.58	1.69	11.52	0.26	1,058.16	1.56	5.93	15,818.30	189.64
2019/09/04 02:30	0.34	0.23	13.89	2.88	1,060.49	1.52	6.17	15,656.00	189.75
2019/09/04 03:00	0.34	1.39	13.69	1.06	1,026.78	1.53	6.99	14,571.10	189.74
2019/09/04 03:30	0.64	0.21	13.59	0.57	986.79	1.60	7.63	13,941.30	189.32
2019/09/04 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.56	1.94	[illegible]	11,806.60	188.62
2019/09/04 04:30	0.56	0.00	13.58	0.00	992.73	1.62	7.49	13,689.50	188.54
2019/09/04 05:00	0.47	0.00	12.80	0.77	1,038.56	1.52	6.46	14,824.60	188.74
2019/09/04 05:30	0.29	0.00	16.16	0.00	1,039.99	1.54	6.79	13,915.20	188.80
2019/09/04 06:00	0.40	0.00	12.60	0.00	1,009.63	1.52	7.33	13,704.40	188.58
2019/09/04 06:30	0.85	0.00	13.10	0.00	961.17	1.69	8.25	12,604.50	188.21
2019/09/04 07:00	0.85	0.00	10.38	0.00	1,019.71	1.37	7.16	13,529.80	187.81
2019/09/04 07:30	0.57	0.00	10.89	0.13	1,078.86	1.17	5.57	15,335.30	187.66
2019/09/04 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,096.65	1.70	[illegible]	11,401.30	187.52
2019/09/04 08:30	0.57	0.00	10.73	0.00	993.85	1.48	7.71	12,770.30	187.53
2019/09/04 09:00	1.42	0.15	6.15	0.52	1,060.63	1.36	12.98	16,472.10	187.66
2019/09/04 09:30	0.00	0.00	0.00	0.50	1,089.25	1.13	20.23	18,063.20	188.58
2019/09/04 10:00	0.00	0.00	0.00	0.40	1,045.64	1.11	16.40	17,096.80	188.70
2019/09/04 10:30	0.00	0.00	0.00	0.26	1,037.10	1.01	13.39	17,007.10	187.76
2019/09/04 11:00	84.40	17.95	63.91	28.80	1,047.25	1.09	0.11	17,211.50	187.41
2019/09/04 11:30	34.36	0.00	25.90	12.00	1,070.43	1.01	17.65	17,783.30	187.45
2019/09/04 12:00	0.00	0.00	0.01	0.00	1,019.82	0.99	21.18	19,400.80	187.29
2019/09/04 12:30	0.06	0.00	0.00	0.06	1,021.56	1.16	21.05	20,427.80	187.38
2019/09/04 13:00	1.07	3.39	4.36	0.11	1,032.10	1.17	17.63	20,550.60	188.15
2019/09/04 13:30	5.31	11.45	25.06	0.01	1,003.50	1.18	7.28	20,720.60	188.59
2019/09/04 14:00	9.11	5.69	26.70	0.00	989.11	1.24	7.32	20,546.40	188.65
2019/09/04 14:30	38.39	5.05	22.47	9.89	1,058.07	1.28	5.72	20,707.60	188.67
2019/09/04 15:00	8.40	3.77	15.32	6.49	1,057.52	1.51	5.55	19,306.00	190.23
2019/09/04 15:30	27.41	1.81	12.43	0.33	1,058.29	1.18	5.18	16,821.40	189.63
2019/09/04 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,056.88	1.60	[illegible]	13,515.20	188.13
2019/09/04 16:30	10.56	1.71	8.65	0.18	1,055.97	1.17	5.58	15,903.50	187.02
2019/09/04 17:00	5.08	1.56	13.37	0.45	1,054.04	1.23	5.85	15,882.50	187.26
2019/09/04 17:30	3.50	1.35	14.78	0.00	1,034.64	1.29	6.56	14,636.30	186.91
2019/09/04 18:00	2.37	1.20	16.88	0.30	1,069.15	1.24	5.62	15,767.50	187.13
2019/09/04 18:30	2.17	1.15	18.82	0.44	1,097.52	1.33	4.90	16,696.10	188.04
2019/09/04 19:00	1.40	1.18	21.12	1.34	1,105.62	1.30	5.05	16,701.50	188.63
2019/09/04 19:30	6.95	1.19	22.50	0.47	1,085.45	1.31	5.62	15,557.20	188.25
2019/09/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,134.50	1.85	[illegible]	13,349.40	188.28
2019/09/04 20:30	4.34	2.07	12.90	0.14	1,067.25	1.35	5.29	16,245.00	188.61
2019/09/04 21:00	37.60	1.37	11.98	0.16	1,066.80	1.39	5.07	16,927.30	188.30
2019/09/04 21:30	24.41	1.40	13.20	1.60	1,092.93	1.29	4.89	17,035.50	187.96
2019/09/04 22:00	35.86	1.47	12.75	2.41	1,092.56	1.37	5.19	16,711.80	188.39
2019/09/04 22:30	53.87	1.51	12.96	6.73	1,089.03	1.17	4.93	16,694.20	188.53
2019/09/04 23:00	1.24	1.48	15.55	0.00	1,053.77	1.28	6.38	14,835.40	187.58
2019/09/04 23:30	12.79	1.43	20.78	0.98	1,120.49	1.15	5.08	15,919.20	186.95

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