측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강상호	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/12 00:00 ~ 2019/08/12 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	0.04	0.00	9.16	0.00	991.31	0.85	4.96	12,127.30	187.76
측정 최대값	27.16	6.15	29.18	5.32	1,127.32	1.33	7.98	16,731.20	191.29
측정 누적값	63.58	13.48	814.09	25.14	45,217.67	48.13	261.23	608,598	7,948.86
측정 평균값	1.51	0.32	19.38	0.60	1,076.61	1.15	6.22	14,490.44	189.26
2019/08/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.98	1.52	[redacted]	10,571.80	187.77
2019/08/12 00:30	0.74	0.00	21.80	4.54	1,091.28	1.10	5.66	14,731.30	188.32
2019/08/12 01:00	0.24	0.00	19.48	0.58	1,069.09	1.11	6.30	13,663.70	188.49
2019/08/12 01:30	0.17	0.00	22.06	0.00	1,082.84	1.13	6.12	13,595.40	188.55
2019/08/12 02:00	0.17	0.00	17.90	0.27	1,066.59	1.12	6.35	13,323.20	188.46
2019/08/12 02:30	0.19	0.00	19.53	0.26	1,061.53	1.09	6.48	13,169.50	188.04
2019/08/12 03:00	0.26	0.00	18.06	0.00	1,048.04	1.12	6.68	12,760.00	187.76
2019/08/12 03:30	0.20	0.00	20.53	0.00	1,065.30	1.13	6.27	12,822.60	187.90
2019/08/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.97	1.42	[redacted]	10,509.30	188.23
2019/08/12 04:30	0.24	0.00	13.78	0.80	1,061.46	1.10	6.48	12,334.40	188.17
2019/08/12 05:00	0.20	0.00	15.04	0.03	1,072.23	1.08	6.03	13,117.10	188.14
2019/08/12 05:30	0.36	0.00	12.70	0.05	1,033.06	1.12	6.90	12,504.40	188.18
2019/08/12 06:00	0.55	0.00	10.24	0.00	1,050.97	1.14	6.51	13,406.00	188.03
2019/08/12 06:30	8.36	0.00	11.69	3.31	1,089.46	1.07	5.83	14,079.20	188.18
2019/08/12 07:00	0.70	0.00	9.16	0.00	1,066.46	1.13	6.24	14,095.80	188.61
2019/08/12 07:30	1.31	0.00	11.82	2.11	1,127.32	1.02	4.96	15,711.90	188.67
2019/08/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,095.13	1.40	[redacted]	12,096.60	189.07
2019/08/12 08:30	0.33	0.00	16.01	0.13	1,100.29	1.05	5.87	15,030.10	189.38
9/08/12 09:00	5.15	0.00	9.68	0.00	1,092.67	0.85	5.85	14,732.50	188.52
2019/08/12 09:30	1.01	0.00	14.04	0.00	1,110.15	1.01	5.54	15,549.20	187.93
2019/08/12 10:00	0.65	0.00	20.19	0.08	1,112.29	1.14	5.76	15,717.00	188.18
2019/08/12 10:30	0.21	0.00	20.69	0.10	1,118.15	1.11	5.47	15,836.40	188.79
2019/08/12 11:00	0.10	0.00	20.13	0.02	1,102.97	1.33	5.73	16,270.00	189.66
2019/08/12 11:30	0.04	0.00	24.06	0.11	1,121.05	1.30	5.32	16,731.20	190.68
2019/08/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.83	1.80	[redacted]	12,525.10	191.10
2019/08/12 12:30	0.12	0.00	27.62	0.03	1,091.82	1.23	6.31	15,500.20	190.99
2019/08/12 13:00	0.16	0.01	27.65	0.07	1,090.99	1.25	6.46	15,270.60	190.88
2019/08/12 13:30	0.28	0.86	22.11	0.18	1,072.40	1.19	6.69	15,112.40	190.38
2019/08/12 14:00	0.45	0.65	18.00	0.00	1,014.59	1.27	7.57	14,212.20	190.15
2019/08/12 14:30	0.18	0.21	19.86	1.07	1,094.87	1.18	5.68	16,495.20	189.94
2019/08/12 15:00	0.18	0.06	23.70	0.12	1,081.47	1.20	6.11	16,363.10	190.46
2019/08/12 15:30	0.21	0.06	19.23	0.00	1,067.34	1.20	6.48	15,908.60	190.61
2019/08/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.74	1.63	[redacted]	13,256.30	190.85
2019/08/12 16:30	27.16	0.35	18.27	5.32	1,115.00	1.13	5.54	16,510.50	190.75
2019/08/12 17:00	7.48	0.74	25.01	0.89	1,118.44	1.17	5.74	16,187.50	191.04
2019/08/12 17:30	0.09	0.07	27.94	0.52	1,117.50	1.14	5.72	16,190.70	191.12
2019/08/12 18:00	0.20	0.18	26.22	0.01	1,077.45	1.23	6.37	15,444.10	191.29
2019/08/12 18:30	0.20	0.35	24.07	0.00	1,074.87	1.12	6.49	14,557.40	190.80
2019/08/12 19:00	0.35	0.06	19.22	0.00	1,028.45	1.21	7.46	13,461.20	189.95
2019/08/12 19:30	0.18	0.03	29.18	0.91	1,114.09	1.10	5.40	15,316.40	189.92
2019/08/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,107.62	1.44	[redacted]	11,525.60	189.97
2019/08/12 20:30	0.26	6.15	26.04	3.24	1,089.63	1.07	6.25	13,677.60	189.73
9/08/12 21:00	0.53	3.20	17.12	0.39	991.31	1.24	7.98	12,127.30	189.24
2019/08/12 21:30	0.55	0.50	16.33	0.00	998.86	1.26	7.76	12,317.80	188.55
2019/08/12 22:00	0.44	0.00	22.55	0.00	1,064.62	1.28	6.03	14,515.10	188.68
2019/08/12 22:30	0.33	0.00	17.99	0.00	1,073.91	1.07	5.74	13,940.20	188.86
2019/08/12 23:00	2.64	0.00	19.56	0.00	1,053.52	1.14	6.39	13,290.10	188.64
2019/08/12 23:30	0.41	0.00	17.83	0.00	1,043.34	1.20	6.71	13,019.20	188.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/13 00:00 ~ 2019/08/13 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	0.19	0.00	11.58	0.00	1,005.49	0.87	4.21	12,408.60	188.00
측정 최대값	44.36	11.03	24.54	10.82	1,170.09	1.43	8.19	18,083.30	191.18
측정 누적값	133.18	37.65	788.68	50.28	45,071.91	48.60	261.63	605,541	7,946.87
측정 평균값	3.17	0.90	18.78	1.20	1,073.14	1.16	6.23	14,417.65	189.21
2019/08/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.00	1.53	[redacted]	10,280.10	187.97
2019/08/13 00:30	0.55	0.00	11.58	0.00	1,049.50	1.17	6.33	13,230.30	188.00
2019/08/13 01:00	0.55	0.00	13.27	0.11	1,034.79	1.23	6.46	13,229.00	188.10
2019/08/13 01:30	1.33	0.21	13.57	2.17	1,076.04	1.16	5.43	14,249.40	188.45
2019/08/13 02:00	0.34	0.29	16.19	0.04	1,044.22	1.20	6.49	13,164.70	188.96
2019/08/13 02:30	0.34	0.00	11.84	0.00	1,027.01	1.19	6.76	12,796.10	188.80
2019/08/13 03:00	0.39	0.00	12.62	0.00	1,030.18	1.23	6.88	12,722.30	188.28
2019/08/13 03:30	0.68	0.00	20.85	0.27	1,090.46	1.15	5.65	13,753.50	188.57
2019/08/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.21	1.53	[redacted]	9,854.27	188.70
2019/08/13 04:30	0.28	0.08	16.49	0.00	1,056.03	1.17	6.62	12,568.30	188.32
2019/08/13 05:00	0.39	0.07	13.71	0.08	1,050.41	1.19	6.54	12,620.20	188.21
2019/08/13 05:30	0.24	0.00	17.47	0.00	1,066.49	1.23	6.30	12,907.60	188.60
2019/08/13 06:00	3.55	0.48	16.68	3.39	1,087.27	1.16	5.78	13,378.40	188.96
2019/08/13 06:30	0.28	1.25	13.21	0.00	1,041.26	1.23	6.86	12,408.60	189.05
2019/08/13 07:00	1.92	0.14	17.70	3.12	1,126.25	1.14	4.99	13,787.10	189.29
2019/08/13 07:30	0.98	1.77	18.86	7.11	1,145.82	1.11	4.84	13,874.60	189.76
2019/08/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,146.23	1.52	[redacted]	10,967.80	190.18
2019/08/13 08:30	7.85	5.25	19.75	5.25	1,051.56	1.15	7.16	12,581.00	189.60
2019/08/13 09:00	1.43	0.32	23.06	0.37	1,075.77	1.18	6.27	14,223.10	189.39
2019/08/13 09:30	0.53	0.65	16.66	0.00	1,005.49	1.24	7.96	12,774.40	188.76
2019/08/13 10:00	0.20	0.13	19.65	0.12	1,072.45	1.07	6.56	14,132.10	188.71
2019/08/13 10:30	0.19	0.12	19.84	0.03	1,067.71	1.08	7.30	13,552.90	188.19
2019/08/13 11:00	0.30	0.00	21.02	0.00	1,032.30	1.19	7.20	14,307.10	188.38
2019/08/13 11:30	0.31	0.00	15.40	0.00	1,045.37	1.21	6.59	15,287.10	188.89
2019/08/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,135.69	1.59	[redacted]	13,877.90	189.86
2019/08/13 12:30	13.08	0.53	16.00	0.95	1,083.54	1.12	5.96	16,087.30	190.48
2019/08/13 13:00	0.31	0.00	22.39	0.10	1,076.97	1.09	6.38	15,531.60	190.11
2019/08/13 13:30	0.21	0.86	23.52	0.43	1,115.45	1.13	5.44	16,894.40	190.36
2019/08/13 14:00	44.36	4.04	24.02	10.82	1,170.09	0.96	4.21	18,083.30	190.92
2019/08/13 14:30	0.52	2.33	22.56	0.00	1,041.23	1.43	7.93	14,537.30	191.18
2019/08/13 15:00	0.83	4.11	22.88	0.38	1,024.57	1.29	8.19	13,924.70	190.75
2019/08/13 15:30	0.86	11.03	24.54	10.58	1,070.50	1.21	7.15	14,985.50	190.72
2019/08/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.81	1.34	[redacted]	12,058.80	190.15
2019/08/13 16:30	0.68	0.38	23.59	0.00	1,051.62	1.20	6.99	14,834.60	189.01
2019/08/13 17:00	4.29	0.06	20.07	0.21	1,116.87	1.05	5.03	16,892.80	189.17
2019/08/13 17:30	1.37	0.00	23.83	0.40	1,127.96	1.00	5.18	16,312.90	189.03
2019/08/13 18:00	12.60	0.00	19.83	0.32	1,108.15	1.13	5.12	16,803.90	189.43
2019/08/13 18:30	0.44	0.01	21.44	0.00	1,101.33	1.14	5.57	16,034.40	190.12
2019/08/13 19:00	0.44	0.00	19.46	0.06	1,086.91	1.07	5.59	15,728.90	190.15
2019/08/13 19:30	2.95	0.00	17.08	0.14	1,072.29	1.15	6.26	14,873.40	189.63
2019/08/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,126.33	1.37	[redacted]	12,165.80	189.48
2019/08/13 20:30	4.92	1.89	21.00	0.54	1,123.57	0.87	5.15	14,722.10	189.12
2019/08/13 21:00	0.39	0.12	23.87	0.00	1,081.33	1.31	6.37	14,750.70	189.37
2019/08/13 21:30	19.56	0.30	21.36	0.97	1,103.11	1.09	5.46	15,259.90	188.96
2019/08/13 22:00	0.47	0.70	18.59	0.18	1,016.49	1.22	7.42	13,084.30	188.82
2019/08/13 22:30	0.72	0.00	17.33	0.00	1,054.77	1.17	6.04	14,597.10	188.57
2019/08/13 23:00	1.09	0.00	14.32	0.08	1,071.47	1.18	5.74	14,913.40	188.75
2019/08/13 23:30	0.46	0.53	21.58	2.06	1,097.31	1.11	5.48	15,140.90	188.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학주	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/14 00:00 ~ 2019/08/14 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	0.23	0.00	11.13	0.00	1,035.75	0.86	3.95	11,551.90	185.48
측정 최대값	62.03	8.08	25.85	8.53	1,142.42	1.19	7.65	16,693.00	189.44
측정 누적값	187.22	41.99	581.40	23.21	34,565.57	32.69	195.96	440,673	6,007.03
측정 평균값	5.85	1.31	18.17	0.73	1,080.17	1.02	6.12	13,771.03	187.72
2019/08/14 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,089.43	1.50	[illegible]	11,293.00	189.21
2019/08/14 00:30	34.59	1.56	14.38	4.47	1,126.98	1.09	4.75	16,462.60	189.37
2019/08/14 01:00	3.01	2.67	13.41	1.36	1,072.12	1.08	6.29	14,322.00	189.41
2019/08/14 01:30	0.35	0.18	13.05	0.00	1,035.75	1.09	7.65	12,503.20	188.33
2019/08/14 02:00	4.02	0.00	22.20	0.25	1,116.61	1.03	5.76	14,644.70	187.77
2019/08/14 02:30	0.90	0.22	16.47	0.10	1,070.82	1.02	6.29	14,087.10	187.91
2019/08/14 03:00	0.23	0.00	18.03	0.00	1,082.47	1.06	6.36	14,305.60	187.71
2019/08/14 03:30	0.71	0.00	15.82	0.00	1,078.91	1.04	6.14	14,552.70	187.83
2019/08/14 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,034.61	1.53	[illegible]	11,417.60	188.13
2019/08/14 04:30	62.03	0.19	12.61	8.53	1,142.42	1.07	3.95	16,693.00	188.79
2019/08/14 05:00	3.27	0.55	14.17	1.40	1,069.37	1.12	6.26	14,628.40	189.31
2019/08/14 05:30	2.30	0.00	13.55	1.01	1,098.79	1.03	5.68	15,119.30	188.99
2019/08/14 06:00	0.34	0.06	11.13	0.20	1,052.39	1.04	6.90	13,336.80	188.10
2019/08/14 06:30	0.49	0.00	16.48	0.01	1,073.87	1.09	6.59	13,690.90	187.73
2019/08/14 07:00	0.41	0.00	21.52	0.17	1,088.49	1.16	5.87	14,840.10	188.59
2019/08/14 07:30	0.98	0.30	17.51	1.46	1,098.53	1.10	5.80	14,990.20	188.90
2019/08/14 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.81	1.58	[illegible]	11,875.50	189.13
2019/08/14 08:30	0.98	0.00	17.29	0.16	1,087.75	1.19	5.67	16,087.10	189.30
9/08/14 09:00	0.82	0.00	15.64	0.00	1,081.39	1.14	6.07	15,590.80	189.44
2019/08/14 09:30	3.88	0.00	14.36	0.00	1,060.27	1.15	6.35	15,246.90	189.15
2019/08/14 10:00	0.17	0.20	8.37	0.33	1,010.29	0.95	8.20	17,643.60	188.66
2019/08/14 10:30	3.04	5.62	2.18	1.35	1,087.04	0.97	12.21	20,079.60	188.75
2019/08/14 11:00	105.77	17.85	82.34	37.58	1,046.76	0.91	0.01	19,858.40	188.99
2019/08/14 11:30	1.55	0.00	1.40	1.22	1,075.39	0.95	20.97	20,041.50	188.64
2019/08/14 12:00	0.01	0.00	0.09	0.04	1,083.53	0.92	21.24	19,890.30	188.65
2019/08/14 12:30	0.03	0.00	0.13	0.00	1,074.83	0.91	21.00	19,676.40	188.93
2019/08/14 13:00	0.05	0.00	0.14	0.00	1,116.51	3.51	20.80	17,554.90	189.97
2019/08/14 13:30	0.06	0.00	0.19	0.00	1,053.23	0.75	20.66	15,073.00	189.48
2019/08/14 14:00	0.06	0.00	0.18	0.00	1,092.11	0.70	20.46	14,233.80	187.44
2019/08/14 14:30	4.09	2.26	28.48	0.23	1,124.19	0.74	10.93	14,563.00	186.87
2019/08/14 15:00	27.06	4.94	26.01	1.07	1,073.76	0.75	7.01	13,821.50	186.20
2019/08/14 15:30	8.83	8.08	20.76	0.45	1,059.88	0.89	7.09	11,551.90	185.48
2019/08/14 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,109.99	1.25	[illegible]	10,464.00	185.75
2019/08/14 16:30	0.43	4.05	22.41	0.00	1,070.44	0.96	6.55	12,359.90	185.94
2019/08/14 17:00	1.11	3.97	22.18	0.27	1,086.39	0.95	6.02	12,978.60	186.17
2019/08/14 17:30	0.49	2.01	19.55	0.00	1,043.00	1.02	6.64	12,771.00	186.26
2019/08/14 18:00	0.30	1.14	18.94	0.00	1,059.01	1.01	6.28	13,021.30	186.72
2019/08/14 18:30	0.25	0.65	19.32	0.00	1,068.06	0.97	6.15	12,865.50	186.87
2019/08/14 19:00	0.58	0.55	23.08	0.00	1,076.12	0.90	6.40	12,461.60	186.76
2019/08/14 19:30	26.58	0.33	21.79	0.68	1,133.26	0.86	5.66	12,903.20	186.44
2019/08/14 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,114.38	1.11	[illegible]	10,304.40	186.46
2019/08/14 20:30	9.47	1.12	22.43	0.04	1,103.29	0.88	6.18	12,624.70	186.80
19/08/14 21:00	0.28	0.88	22.13	0.00	1,087.94	0.94	6.30	12,778.40	187.23
2019/08/14 21:30	0.33	1.60	21.18	0.00	1,081.35	0.88	6.48	12,466.90	186.85
2019/08/14 22:00	17.34	2.31	25.85	2.43	1,116.21	0.92	4.98	13,930.80	187.10
2019/08/14 22:30	0.46	4.66	19.79	0.00	1,039.73	0.97	6.85	11,747.90	187.40
2019/08/14 23:00	0.54	1.89	17.32	0.12	1,050.55	0.98	6.16	12,166.10	187.21
2019/08/14 23:30	0.92	3.02	17.05	0.10	1,053.41	1.06	5.84	12,943.80	187.17

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