측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정석	이제술	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/18 00:00 ~ 2019/08/18 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	0.09	0.00	13.25	0.00	987.84	0.90	5.01	10,643.40	187.85
측정 최대값	10.58	10.67	27.20	8.28	1,124.29	1.42	8.48	15,723.00	190.39
측정 누적값	23.71	91.81	889.36	36.84	44,206.19	54.65	278.66	542,582	7,953.62
측정 평균값	0.56	2.19	21.18	0.88	1,052.53	1.30	6.63	12,918.62	189.37
2019/08/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.91	1.77	[redacted]	10,289.50	188.86
2019/08/18 00:30	0.56	0.79	17.32	0.00	1,032.29	1.39	6.74	12,514.70	189.18
2019/08/18 01:00	0.24	0.16	17.61	0.21	1,049.77	1.34	6.55	12,494.80	189.32
2019/08/18 01:30	0.23	0.00	16.43	0.03	1,037.61	1.39	6.46	12,834.20	189.60
2019/08/18 02:00	10.58	2.15	22.18	8.28	1,124.29	1.27	5.01	14,321.30	190.13
2019/08/18 02:30	0.18	3.38	17.78	0.42	1,052.85	1.35	6.40	13,136.70	190.37
2019/08/18 03:00	0.32	2.00	13.25	0.00	1,005.91	1.33	7.44	12,094.00	189.54
2019/08/18 03:30	0.41	2.74	17.75	0.69	1,016.60	1.35	7.29	12,121.20	188.73
2019/08/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.05	1.80	[redacted]	11,235.70	189.33
2019/08/18 04:30	0.35	7.53	16.90	0.92	1,055.05	0.90	6.26	11,468.90	188.57
2019/08/18 05:00	0.51	0.39	20.22	0.00	1,013.05	1.42	7.55	11,474.00	188.02
2019/08/18 05:30	0.24	1.00	22.51	0.00	1,048.81	1.34	6.59	12,150.80	188.51
2019/08/18 06:00	0.25	0.11	15.58	0.00	1,033.33	1.35	6.82	11,889.80	189.14
2019/08/18 06:30	0.28	0.00	18.00	0.00	1,028.86	1.41	6.78	12,071.40	189.01
2019/08/18 07:00	0.25	0.44	20.25	0.11	1,047.78	1.36	6.32	12,625.70	189.29
2019/08/18 07:30	0.21	1.73	18.52	2.92	1,069.97	1.40	5.78	13,631.40	189.89
2019/08/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,083.97	1.78	[redacted]	10,505.60	190.20
2019/08/18 08:30	0.09	2.87	27.20	1.80	1,120.70	1.23	5.45	13,142.60	190.32
9/08/18 09:00	0.32	2.42	21.60	0.15	1,029.67	1.31	7.42	11,424.30	189.76
2019/08/18 09:30	0.51	2.27	15.90	0.00	1,002.37	1.34	7.61	11,388.20	188.91
2019/08/18 10:00	0.26	2.84	20.92	1.65	1,066.14	1.32	6.27	13,281.60	189.23
2019/08/18 10:30	0.22	2.18	21.25	0.03	1,077.13	1.37	5.87	14,251.40	189.86
2019/08/18 11:00	0.22	2.70	22.53	1.53	1,093.81	1.27	5.43	14,691.60	190.06
2019/08/18 11:30	0.61	6.02	19.25	6.19	1,103.97	1.25	5.54	14,697.20	190.18
2019/08/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,097.09	1.69	[redacted]	11,551.00	190.16
2019/08/18 12:30	0.30	8.84	25.16	4.76	1,112.45	1.25	5.42	15,109.60	190.39
2019/08/18 13:00	0.36	3.95	19.38	0.06	1,034.15	1.34	6.88	13,541.40	190.18
2019/08/18 13:30	0.24	0.14	26.19	0.00	1,094.98	1.22	5.79	14,605.90	189.42
2019/08/18 14:00	0.23	0.71	23.19	0.04	1,063.25	1.14	6.83	13,329.50	189.13
2019/08/18 14:30	0.37	0.13	19.63	0.00	1,049.29	1.28	7.15	13,352.90	189.13
2019/08/18 15:00	0.30	0.03	21.72	0.00	1,049.42	1.24	6.71	13,989.20	189.11
2019/08/18 15:30	0.61	0.21	21.38	1.99	1,117.40	1.22	5.33	15,723.00	189.62
2019/08/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,133.56	1.64	[redacted]	12,295.70	190.38
2019/08/18 16:30	0.21	1.75	22.06	0.00	1,057.77	1.30	6.95	14,001.70	190.37
2019/08/18 17:00	0.20	1.28	21.44	0.00	1,049.84	1.30	6.70	13,988.10	190.00
2019/08/18 17:30	0.20	1.89	21.23	0.00	1,049.64	1.26	6.51	13,886.00	190.05
2019/08/18 18:00	0.56	1.02	21.78	0.29	1,027.11	1.36	7.17	12,960.80	189.80
2019/08/18 18:30	0.20	1.48	24.13	0.10	1,052.49	1.29	6.63	13,510.80	189.74
2019/08/18 19:00	0.17	0.90	22.83	0.00	1,070.07	1.27	6.25	13,779.30	190.14
2019/08/18 19:30	0.21	2.17	24.63	0.00	1,043.64	1.29	7.04	12,481.80	189.78
2019/08/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.77	1.64	[redacted]	9,686.22	189.33
2019/08/18 20:30	0.31	10.67	25.95	4.31	1,044.59	1.29	7.48	11,589.40	188.79
'9/08/18 21:00	0.71	4.86	22.67	0.00	987.84	1.36	8.48	10,643.40	188.60
2019/08/18 21:30	0.43	1.31	22.91	0.00	1,028.76	1.28	7.38	11,341.30	188.02
2019/08/18 22:00	0.34	1.36	22.31	0.00	1,028.33	1.25	7.63	10,874.60	187.85
2019/08/18 22:30	0.38	1.62	26.31	0.00	1,031.11	1.36	7.15	11,921.80	188.36
2019/08/18 23:00	0.28	1.57	25.69	0.01	1,051.30	1.34	6.79	12,151.80	188.63
2019/08/18 23:30	0.26	2.20	25.82	0.35	1,052.80	1.32	6.81	12,093.80	188.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김상호	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/19 00:00 ~ 2019/08/19 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	0.07	0.00	2.73	0.00	1,005.13	1.09	5.39	10,835.10	186.95
측정 최대값	14.79	12.74	33.15	3.41	1,113.65	1.39	7.70	14,330.70	189.41
측정 누적값	26.85	37.82	567.75	21.77	44,884.90	50.88	269.83	523,462	7,917.72
측정 평균값	0.64	0.90	13.52	0.52	1,068.69	1.21	6.42	12,463.38	188.52
2019/08/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.90	1.67	[redacted]	9,684.25	188.47
2019/08/19 00:30	0.34	0.62	19.99	0.00	1,023.27	1.30	7.36	11,273.30	188.20
2019/08/19 01:00	0.29	0.00	25.70	0.00	1,047.93	1.34	6.74	11,888.90	188.58
2019/08/19 01:30	0.22	0.11	22.20	0.00	1,042.70	1.34	7.01	11,536.90	188.71
2019/08/19 02:00	0.11	1.46	27.92	1.14	1,092.21	1.28	6.02	12,521.30	188.81
2019/08/19 02:30	0.26	1.44	25.36	0.10	1,039.83	1.34	7.52	10,835.10	188.73
2019/08/19 03:00	0.36	0.23	23.08	0.00	1,021.83	1.38	7.60	10,914.00	188.31
2019/08/19 03:30	0.38	1.56	25.48	0.00	1,026.62	1.39	7.26	11,538.90	188.52
2019/08/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.89	1.77	[redacted]	10,081.00	188.89
2019/08/19 04:30	0.43	5.65	24.25	0.00	1,005.13	1.39	7.70	10,893.80	188.76
2019/08/19 05:00	0.16	5.39	26.07	2.18	1,065.15	1.25	6.84	11,219.40	188.02
2019/08/19 05:30	0.32	12.74	24.87	2.15	1,043.81	1.34	6.99	11,748.20	188.63
2019/08/19 06:00	0.31	4.53	29.59	0.04	1,048.48	1.36	7.35	11,327.80	188.57
2019/08/19 06:30	0.19	2.55	29.54	0.65	1,086.18	1.33	6.56	12,061.40	188.45
2019/08/19 07:00	0.98	1.21	28.23	0.00	1,074.40	1.21	6.40	11,354.90	188.55
2019/08/19 07:30	0.14	0.31	33.15	0.00	1,090.29	1.26	6.00	12,124.50	188.02
2019/08/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.86	1.55	[redacted]	8,733.58	188.12
2019/08/19 08:30	0.34	0.02	12.62	0.00	1,081.23	1.17	6.32	12,273.90	186.95
9/08/19 09:00	0.21	0.00	17.11	0.18	1,111.94	1.12	5.39	13,278.30	187.10
2019/08/19 09:30	0.13	0.00	15.98	0.00	1,096.81	1.12	5.78	13,006.20	187.68
2019/08/19 10:00	0.23	0.00	3.83	0.00	1,041.82	1.16	6.74	12,324.60	187.85
2019/08/19 10:30	0.23	0.00	3.35	0.00	1,054.22	1.14	6.73	12,463.50	187.49
2019/08/19 11:00	0.38	0.00	4.35	0.12	1,054.59	1.26	6.14	13,738.00	188.09
2019/08/19 11:30	0.52	0.00	4.34	3.12	1,089.07	1.12	5.46	14,330.70	188.88
2019/08/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,094.85	1.49	[redacted]	11,602.50	188.96
2019/08/19 12:30	0.26	0.00	6.41	0.04	1,084.98	1.13	5.98	13,988.70	188.87
2019/08/19 13:00	0.22	0.00	3.78	0.00	1,069.77	1.17	6.52	13,524.00	188.90
2019/08/19 13:30	0.12	0.00	7.36	0.00	1,088.99	1.09	5.84	14,103.00	189.01
2019/08/19 14:00	0.11	0.00	6.95	0.00	1,092.43	1.13	5.80	14,215.30	189.25
2019/08/19 14:30	0.29	0.00	5.86	0.11	1,105.86	1.10	5.64	14,016.50	189.30
2019/08/19 15:00	0.14	0.00	4.53	0.00	1,095.91	1.13	5.68	13,871.20	189.33
2019/08/19 15:30	0.07	0.00	6.35	0.02	1,108.33	1.12	5.49	13,935.10	189.41
2019/08/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.55	1.55	[redacted]	10,600.90	189.52
2019/08/19 16:30	0.41	0.00	4.36	0.06	1,081.83	1.12	5.96	13,227.70	189.24
2019/08/19 17:00	0.27	0.00	2.76	0.14	1,078.29	1.14	5.95	13,160.50	189.21
2019/08/19 17:30	0.24	0.00	3.51	0.04	1,069.60	1.14	6.40	12,553.50	189.02
2019/08/19 18:00	0.19	0.00	10.57	1.17	1,113.65	1.14	5.50	13,524.00	189.05
2019/08/19 18:30	0.48	0.00	6.47	0.00	1,037.61	1.24	7.43	11,521.10	189.05
2019/08/19 19:00	14.79	0.00	6.64	3.41	1,090.14	1.15	5.63	13,296.80	188.86
2019/08/19 19:30	0.19	0.00	8.43	0.49	1,082.29	1.12	6.11	12,439.80	189.06
2019/08/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.57	1.58	[redacted]	9,413.65	188.68
2019/08/19 20:30	0.72	0.00	2.73	0.00	1,008.76	1.31	7.60	11,303.60	188.38
9/08/19 21:00	0.25	0.00	8.44	1.85	1,090.37	1.17	5.83	12,824.10	187.95
2019/08/19 21:30	0.36	0.00	7.35	2.75	1,086.33	1.15	6.00	12,362.00	188.22
2019/08/19 22:00	0.13	0.00	16.93	1.78	1,110.78	1.11	5.90	12,337.80	188.51
2019/08/19 22:30	0.24	0.00	11.24	0.07	1,080.25	1.17	6.50	11,928.30	188.23
2019/08/19 23:00	0.37	0.00	6.39	0.16	1,048.90	1.20	6.99	11,505.60	188.19
2019/08/19 23:30	0.47	0.00	3.68	0.00	1,022.32	1.25	7.17	11,169.60	187.78

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김상호	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/20 00:00 ~ 2019/08/20 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	0.09	0.00	1.12	0.00	999.75	0.80	4.79	10,772.30	185.40
측정 최대값	41.47	5.56	20.69	7.83	1,161.26	1.38	8.04	14,506.20	189.71
측정 누적값	77.01	25.64	354.26	77.23	45,006.75	49.21	268.72	527,048	7,890.70
측정 평균값	1.83	0.61	8.43	1.84	1,071.59	1.17	6.40	12,548.75	187.87
2019/08/20 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.68	1.66	[illegible]	10,404.90	187.87
2019/08/20 00:30	4.79	0.00	1.59	5.51	1,061.55	1.21	5.88	13,126.80	188.32
2019/08/20 01:00	0.52	0.00	1.13	2.55	1,041.09	1.26	6.39	12,375.40	188.60
2019/08/20 01:30	0.67	0.00	1.18	1.41	999.75	1.27	7.15	11,754.60	188.37
2019/08/20 02:00	0.51	0.00	1.12	0.09	1,032.37	1.24	6.49	12,441.50	188.29
2019/08/20 02:30	0.59	0.00	2.28	0.12	1,033.47	1.28	6.53	12,533.40	188.30
2019/08/20 03:00	0.60	0.00	3.44	3.00	1,078.19	1.20	5.66	13,074.20	188.66
2019/08/20 03:30	0.27	0.00	8.22	7.83	1,105.30	1.12	5.24	13,252.90	188.84
2019/08/20 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.91	1.59	[illegible]	9,512.49	188.46
2019/08/20 04:30	0.44	0.00	2.16	0.00	1,036.49	1.25	6.61	12,141.90	188.18
2019/08/20 05:00	0.43	0.00	3.33	0.00	1,057.23	1.24	6.29	12,289.70	188.22
2019/08/20 05:30	8.47	0.00	5.37	1.15	1,109.24	1.20	5.15	13,237.30	188.58
2019/08/20 06:00	0.27	0.00	3.58	0.18	1,077.52	1.14	6.11	12,242.20	188.51
2019/08/20 06:30	0.34	0.00	3.15	0.00	1,050.19	1.21	6.62	11,456.70	188.12
2019/08/20 07:00	0.49	0.00	4.18	0.00	1,042.87	1.24	6.65	11,964.00	187.90
2019/08/20 07:30	0.38	0.00	6.57	0.00	1,078.89	1.16	5.99	12,064.90	188.11
2019/08/20 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.88	1.66	[illegible]	9,738.32	188.03
2019/08/20 08:30	1.48	0.00	4.10	0.01	1,075.15	1.25	5.98	13,298.70	187.95
2019/08/20 09:00	0.32	0.00	6.86	0.26	1,084.44	1.27	5.91	13,700.60	188.24
2019/08/20 09:30	0.09	0.00	15.12	2.55	1,115.30	1.22	5.47	14,212.60	188.74
2019/08/20 10:00	0.13	0.00	12.80	2.32	1,102.69	1.29	6.00	13,773.10	189.17
2019/08/20 10:30	0.33	0.00	8.79	1.65	1,065.15	1.38	6.83	13,363.30	189.34
2019/08/20 11:00	0.18	0.00	13.10	7.79	1,099.52	1.32	6.18	14,213.40	189.71
2019/08/20 11:30	2.17	0.00	19.74	2.37	1,126.37	1.21	5.79	14,506.20	189.38
2019/08/20 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,127.49	1.54	[illegible]	10,780.70	188.79
2019/08/20 12:30	2.11	0.92	11.20	0.57	1,107.77	0.80	6.10	12,346.00	187.40
2019/08/20 13:00	41.47	0.00	13.31	2.03	1,161.26	0.83	4.79	13,740.90	186.76
2019/08/20 13:30	0.72	0.00	4.75	0.00	1,035.07	0.99	8.04	10,876.70	186.31
2019/08/20 14:00	0.46	0.00	6.33	0.21	1,076.72	0.90	6.84	11,821.90	185.40
2019/08/20 14:30	0.29	0.00	16.17	2.21	1,116.35	1.10	6.46	12,921.60	185.95
2019/08/20 15:00	0.47	4.12	16.60	5.58	1,084.13	1.13	7.21	12,271.10	187.00
2019/08/20 15:30	0.35	0.00	14.40	0.20	1,119.21	1.10	5.97	13,815.20	187.10
2019/08/20 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.47	1.35	[illegible]	9,602.78	186.78
2019/08/20 16:30	0.17	0.92	20.69	2.55	1,117.01	1.04	5.78	13,524.70	186.96
2019/08/20 17:00	0.72	5.56	8.50	6.88	1,026.55	1.19	7.71	11,504.50	187.31
2019/08/20 17:30	0.54	2.83	10.44	6.03	1,083.41	1.13	6.08	13,027.80	187.46
2019/08/20 18:00	0.69	4.01	7.27	0.45	1,040.61	1.21	7.13	11,872.80	187.69
2019/08/20 18:30	0.32	0.00	12.74	0.01	1,075.71	1.13	6.46	12,385.50	187.71
2019/08/20 19:00	0.49	0.00	9.35	0.00	1,051.20	1.22	7.04	11,713.40	187.61
2019/08/20 19:30	0.41	0.00	12.75	0.12	1,072.53	1.14	6.83	11,508.20	187.53
2019/08/20 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,106.59	1.53	[illegible]	9,882.24	187.76
2019/08/20 20:30	0.69	1.65	13.21	2.96	1,046.33	1.13	7.24	10,772.30	187.92
2019/08/20 21:00	0.92	0.00	7.16	0.00	1,029.89	1.24	7.28	11,098.70	187.19
2019/08/20 21:30	0.43	3.23	13.41	7.41	1,103.11	1.14	5.79	12,543.40	187.33
2019/08/20 22:00	0.60	2.40	7.50	0.81	1,039.64	1.20	7.28	11,352.70	187.73
2019/08/20 22:30	0.53	0.00	6.41	0.00	1,046.87	1.17	6.60	12,393.60	187.46
2019/08/20 23:00	0.49	0.00	8.35	0.12	1,064.06	1.22	6.37	12,534.20	187.38
2019/08/20 23:30	0.67	0.00	5.91	0.30	1,036.55	1.24	6.80	11,999.00	187.97

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