측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/09 00:00 ~ 2019/08/09 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	0.04	0.00	6.98	0.00	994.94	0.98	4.72	9,116.79	188.18
측정 최대값	12.55	3.68	23.46	7.96	1,148.03	1.48	7.76	16,679.40	191.16
측정 누적값	28.89	25.51	606.01	37.69	44,404.77	52.30	268.08	533,443	7,958.21
측정 평균값	0.69	0.61	14.43	0.90	1,057.26	1.25	6.38	12,701.02	189.48
2019/08/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.88	1.65	[redacted]	9,371.68	189.02
2019/08/09 00:30	0.35	0.60	10.31	0.00	1,012.90	1.20	7.17	11,036.80	188.55
2019/08/09 01:00	0.23	0.00	20.67	0.00	1,055.39	1.28	6.69	10,879.00	188.18
2019/08/09 01:30	12.55	0.93	22.16	7.96	1,148.03	0.98	4.72	12,059.00	188.37
2019/08/09 02:00	0.22	0.66	18.94	0.00	1,038.95	1.31	6.93	10,649.20	188.62
2019/08/09 02:30	0.20	0.00	17.62	0.00	1,045.24	1.26	6.49	9,899.29	188.84
2019/08/09 03:00	0.30	0.00	12.86	0.00	1,030.83	1.32	6.78	10,519.80	188.68
2019/08/09 03:30	0.35	0.00	10.14	0.00	1,007.90	1.34	7.20	9,116.79	188.71
2019/08/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.74	1.75	[redacted]	7,764.37	188.79
2019/08/09 04:30	0.26	0.00	11.85	0.04	1,033.75	1.33	6.82	10,460.00	188.86
2019/08/09 05:00	0.20	0.00	11.96	0.43	1,040.85	1.30	6.54	10,312.00	188.85
2019/08/09 05:30	0.09	0.00	15.13	2.05	1,089.70	1.25	5.50	10,062.80	189.36
2019/08/09 06:00	0.08	0.00	17.59	1.96	1,092.64	1.21	5.73	10,464.30	189.63
2019/08/09 06:30	0.22	0.00	11.43	0.00	1,026.10	1.33	7.07	10,913.30	189.31
2019/08/09 07:00	0.29	0.00	9.85	0.05	1,026.71	1.32	6.93	11,220.70	189.00
2019/08/09 07:30	0.93	0.00	6.98	0.83	1,031.74	1.32	6.70	12,476.70	188.96
2019/08/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.63	1.70	[redacted]	10,599.60	189.29
2019/08/09 08:30	0.28	0.09	10.64	0.32	1,059.36	1.23	6.59	13,271.60	189.15
9/08/09 09:00	0.36	0.00	10.43	0.23	1,051.76	1.35	6.30	15,075.60	189.45
2019/08/09 09:30	0.75	0.17	16.20	2.70	1,090.65	1.31	5.45	16,026.50	190.19
2019/08/09 10:00	0.16	1.19	13.82	1.01	1,085.51	1.24	5.91	15,163.20	190.33
2019/08/09 10:30	0.07	0.79	20.69	1.90	1,096.49	1.10	5.85	14,834.30	189.79
2019/08/09 11:00	0.04	0.37	23.46	0.00	1,106.88	1.14	6.09	14,466.70	189.53
2019/08/09 11:30	0.11	0.09	17.97	0.00	1,066.81	1.17	6.72	14,218.50	189.44
2019/08/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.53	1.56	[redacted]	12,415.00	189.32
2019/08/09 12:30	0.34	2.51	16.95	2.97	1,097.65	1.27	5.42	16,679.40	190.31
2019/08/09 13:00	0.20	3.68	16.86	1.63	1,055.82	1.22	6.11	15,624.20	190.66
2019/08/09 13:30	0.28	0.83	15.48	0.00	1,031.18	1.16	6.79	14,973.80	189.53
2019/08/09 14:00	0.27	0.66	15.19	0.00	1,038.85	1.15	6.91	13,588.40	188.98
2019/08/09 14:30	0.12	2.41	21.55	0.94	1,085.15	1.09	5.92	14,231.10	189.25
2019/08/09 15:00	0.23	0.82	17.92	0.02	1,077.01	1.22	5.79	15,038.30	190.03
2019/08/09 15:30	0.22	0.35	14.25	0.01	1,043.65	1.17	6.48	14,156.00	189.72
2019/08/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.74	1.59	[redacted]	11,790.90	189.42
2019/08/09 16:30	0.17	0.02	16.43	0.03	1,089.28	1.06	5.97	14,398.10	189.15
2019/08/09 17:00	0.12	0.00	19.32	0.00	1,101.03	1.02	5.96	13,817.20	188.82
2019/08/09 17:30	0.20	0.09	15.33	0.00	1,057.81	1.08	6.85	12,647.50	188.39
2019/08/09 18:00	0.28	0.14	15.14	0.28	1,056.92	1.14	6.57	12,447.00	188.91
2019/08/09 18:30	0.25	1.28	13.50	1.36	1,054.38	1.23	6.17	12,479.10	189.60
2019/08/09 19:00	0.47	3.31	8.61	2.41	1,044.36	1.26	6.01	12,491.50	190.25
2019/08/09 19:30	3.93	3.03	8.65	5.41	1,089.65	1.30	5.23	13,412.30	190.53
2019/08/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,146.90	1.77	[redacted]	10,685.90	191.45
2019/08/09 20:30	0.43	1.29	12.28	0.46	994.94	1.42	7.76	10,769.40	191.16
9/08/09 21:00	0.79	0.00	9.49	0.04	1,048.77	1.35	6.35	12,270.30	189.74
2019/08/09 21:30	1.19	0.19	8.23	2.20	1,083.65	1.29	5.80	12,996.70	190.56
2019/08/09 22:00	0.35	0.01	8.28	0.00	1,023.76	1.38	7.21	11,889.10	190.75
2019/08/09 22:30	0.28	0.00	13.69	0.08	1,034.17	1.43	6.79	12,536.40	190.26
2019/08/09 23:00	0.47	0.00	11.90	0.00	1,001.30	1.48	7.62	11,414.30	190.11
2019/08/09 23:30	0.26	0.00	16.26	0.37	1,057.25	1.29	6.19	12,456.50	189.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/10 00:00 ~ 2019/08/10 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	0.10	0.00	11.74	0.00	990.09	1.07	4.87	8,967.20	188.35
측정 최대값	31.78	10.13	35.71	15.92	1,129.58	1.39	8.25	14,530.40	191.68
측정 누적값	116.02	56.52	932.35	54.10	44,831.39	52.18	272.82	515,242	7,959.76
측정 평균값	2.76	1.35	22.20	1.29	1,067.41	1.24	6.50	12,267.66	189.52
2019/08/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.08	1.64	[redacted]	9,492.90	189.71
2019/08/10 00:30	0.26	0.22	13.06	1.48	1,063.45	1.25	6.24	12,199.00	189.91
2019/08/10 01:00	0.19	2.21	18.82	4.24	1,076.60	1.25	6.36	11,816.20	189.78
2019/08/10 01:30	0.24	5.03	18.10	5.63	1,077.89	1.24	6.25	12,092.80	189.91
2019/08/10 02:00	0.19	3.70	21.74	0.00	1,063.41	1.24	6.48	11,548.20	189.93
2019/08/10 02:30	0.28	1.59	17.11	0.00	1,036.84	1.24	7.04	10,719.90	189.49
2019/08/10 03:00	0.38	0.19	11.74	0.00	1,016.84	1.30	7.22	10,635.40	189.03
2019/08/10 03:30	0.18	0.52	21.49	1.71	1,090.09	1.18	5.90	11,646.90	189.10
2019/08/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.51	1.65	[redacted]	8,753.68	189.49
2019/08/10 04:30	0.28	10.13	21.22	15.92	1,108.75	1.14	5.27	11,852.60	189.87
2019/08/10 05:00	0.43	7.48	13.12	0.00	994.82	1.32	7.93	8,967.20	189.59
2019/08/10 05:30	0.19	0.58	22.52	0.00	1,067.93	1.23	6.35	10,246.00	188.75
2019/08/10 06:00	0.13	0.39	24.50	0.00	1,079.19	1.24	5.99	10,968.20	188.88
2019/08/10 06:30	0.13	0.02	22.52	0.00	1,064.98	1.23	6.33	11,280.50	188.95
2019/08/10 07:00	0.19	0.03	22.74	0.00	1,056.45	1.23	6.55	11,539.20	188.81
2019/08/10 07:30	0.17	2.22	24.34	1.25	1,058.40	1.22	6.46	12,485.50	189.16
2019/08/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,089.97	1.63	[redacted]	10,805.30	189.46
2019/08/10 08:30	2.32	0.72	24.28	0.28	1,091.49	1.18	5.95	13,425.60	189.22
9/08/10 09:00	0.12	1.14	25.16	0.00	1,090.11	1.25	5.98	13,257.00	189.57
2019/08/10 09:30	0.14	0.33	20.65	0.00	1,079.16	1.25	5.99	13,901.20	189.87
2019/08/10 10:00	0.16	0.00	21.78	0.00	1,069.65	1.17	6.02	13,928.10	189.23
2019/08/10 10:30	1.70	0.00	20.31	0.00	1,089.99	1.11	5.42	14,343.20	189.33
2019/08/10 11:00	0.96	0.07	21.47	0.71	1,122.70	1.10	5.14	14,530.40	189.35
2019/08/10 11:30	0.10	0.05	29.02	0.02	1,106.52	1.16	6.12	13,781.40	189.64
2019/08/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,087.65	1.57	[redacted]	10,879.90	189.50
2019/08/10 12:30	12.18	4.29	29.03	1.49	1,090.53	1.13	6.67	13,313.20	189.41
2019/08/10 13:00	26.04	1.24	27.35	2.10	1,125.89	1.07	5.76	14,031.10	189.08
2019/08/10 13:30	0.28	0.49	27.94	0.28	1,083.50	1.21	7.06	13,072.90	189.01
2019/08/10 14:00	0.61	0.27	21.22	0.00	1,026.03	1.36	8.25	11,956.70	188.70
2019/08/10 14:30	0.16	0.07	35.71	0.05	1,104.24	1.21	6.13	14,346.20	189.31
2019/08/10 15:00	0.41	0.81	19.84	0.07	1,058.74	1.25	6.90	13,306.80	189.58
2019/08/10 15:30	8.66	0.54	24.09	1.14	1,076.57	1.26	7.09	12,947.90	189.46
2019/08/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,112.60	1.54	[redacted]	10,841.20	189.86
2019/08/10 16:30	19.87	0.59	27.12	2.48	1,129.58	1.14	5.69	13,961.90	190.09
2019/08/10 17:00	0.63	1.51	22.56	0.86	1,032.22	1.31	7.70	12,022.60	190.09
2019/08/10 17:30	0.41	0.70	31.15	0.85	1,095.37	1.25	5.72	13,919.20	190.33
2019/08/10 18:00	0.45	1.96	21.12	0.00	1,023.26	1.37	7.12	12,321.20	190.57
2019/08/10 18:30	2.38	1.23	22.07	3.16	1,114.66	1.29	4.87	14,355.90	190.95
2019/08/10 19:00	31.78	4.76	19.86	10.35	1,122.43	1.20	5.05	13,693.40	191.68
2019/08/10 19:30	0.39	0.55	21.59	0.00	1,033.24	1.30	7.48	10,838.10	190.58
2019/08/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.86	1.65	[redacted]	9,525.53	189.34
2019/08/10 20:30	0.28	0.01	30.98	0.03	1,084.70	1.32	6.67	11,319.00	189.20
9/08/10 21:00	0.32	0.00	25.52	0.00	1,062.35	1.32	6.72	11,232.50	189.19
2019/08/10 21:30	0.58	0.00	16.44	0.00	990.09	1.36	8.06	9,691.93	188.66
2019/08/10 22:00	0.59	0.00	15.70	0.00	990.35	1.39	7.82	10,201.00	188.35
2019/08/10 22:30	0.36	0.00	20.97	0.00	1,043.81	1.35	6.37	11,808.70	189.22
2019/08/10 23:00	0.42	0.66	19.01	0.00	1,025.90	1.30	6.87	11,539.80	189.93
2019/08/10 23:30	0.48	0.22	17.39	0.00	1,012.67	1.26	7.83	10,197.20	189.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	정효	박재홍	최승	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/11 00:00 ~ 2019/08/11 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	0.24	0.00	10.91	0.00	989.51	1.04	5.94	10,992.40	187.24
측정 최대값	16.29	10.08	28.43	6.06	1,085.83	1.36	8.32	15,636.30	190.92
측정 누적값	42.41	63.08	932.42	19.32	44,214.78	52.66	285.09	559,530	7,957.46
측정 평균값	1.01	1.50	22.20	0.46	1,052.73	1.25	6.79	13,322.14	189.46
2019/08/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.85	1.58	[redacted]	9,137.00	188.66
2019/08/11 00:30	0.35	0.05	21.53	0.13	1,052.87	1.25	6.20	12,201.30	189.36
2019/08/11 01:00	0.32	0.12	27.06	0.84	1,085.83	1.16	6.14	12,577.00	189.66
2019/08/11 01:30	0.27	0.63	27.82	0.29	1,061.91	1.25	6.70	12,504.90	189.80
2019/08/11 02:00	0.54	0.64	18.97	0.00	1,024.25	1.36	7.51	12,211.30	189.88
2019/08/11 02:30	0.31	0.90	22.53	0.12	1,059.54	1.33	6.38	13,164.80	190.09
2019/08/11 03:00	0.27	0.98	23.27	0.01	1,050.72	1.32	6.51	13,350.80	190.46
2019/08/11 03:30	0.33	1.07	22.08	0.00	1,027.45	1.28	7.15	12,402.90	190.24
2019/08/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	987.53	1.71	[redacted]	10,017.30	189.63
2019/08/11 04:30	0.36	1.05	25.33	0.52	1,054.13	1.29	6.24	13,554.60	189.92
2019/08/11 05:00	0.37	2.54	21.08	0.19	1,032.41	1.28	7.02	12,567.20	190.15
2019/08/11 05:30	0.41	1.17	23.36	0.65	1,042.81	1.31	7.11	12,295.80	189.81
2019/08/11 06:00	0.68	0.37	18.45	0.00	989.81	1.26	8.32	10,992.40	189.26
2019/08/11 06:30	0.63	0.17	18.77	0.00	993.92	1.30	8.32	11,078.90	188.44
2019/08/11 07:00	0.28	1.49	28.43	1.97	1,080.39	1.29	6.38	13,698.40	188.84
2019/08/11 07:30	0.24	2.52	25.00	1.13	1,079.28	1.22	6.34	13,691.90	190.06
2019/08/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,126.21	1.52	[redacted]	11,519.60	190.11
2019/08/11 08:30	5.00	0.46	24.83	0.00	1,077.61	1.04	6.98	12,615.00	188.97
9/08/11 09:00	5.62	0.00	21.53	0.00	1,047.80	1.21	7.33	12,758.60	188.62
2019/08/11 09:30	0.41	0.11	24.67	0.00	1,068.92	1.25	6.68	13,764.40	188.31
2019/08/11 10:00	0.24	0.17	22.83	0.00	1,081.54	1.20	6.25	14,343.60	188.66
2019/08/11 10:30	0.26	0.11	23.95	0.00	1,074.87	1.14	6.36	14,404.30	188.89
2019/08/11 11:00	0.36	0.79	24.51	0.32	1,077.43	1.27	6.63	14,532.50	189.24
2019/08/11 11:30	0.26	2.32	23.05	0.07	1,082.63	1.26	6.56	14,677.60	189.67
2019/08/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.17	1.63	[redacted]	12,210.60	189.81
2019/08/11 12:30	0.28	2.49	26.87	0.13	1,068.54	1.29	6.77	14,470.30	190.08
2019/08/11 13:00	0.31	1.61	23.73	0.00	1,049.07	1.31	7.09	14,109.80	190.21
2019/08/11 13:30	0.40	1.40	23.96	0.12	1,042.23	1.30	7.12	14,198.40	190.26
2019/08/11 14:00	0.51	3.49	25.17	0.54	1,035.49	1.35	7.40	13,975.40	190.06
2019/08/11 14:30	0.35	10.08	26.09	6.06	1,082.81	1.25	5.94	15,636.30	190.55
2019/08/11 15:00	0.41	3.20	21.28	0.02	1,034.23	1.28	7.46	13,805.80	189.98
2019/08/11 15:30	1.37	1.21	25.32	0.30	1,078.15	1.29	6.38	14,835.20	189.76
2019/08/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.59	1.60	[redacted]	12,067.80	190.24
2019/08/11 16:30	0.37	7.39	17.03	2.53	1,068.94	1.32	6.70	14,529.30	190.60
2019/08/11 17:00	0.29	6.35	23.86	0.31	1,074.23	1.33	6.28	15,149.50	190.92
2019/08/11 17:30	0.31	2.87	23.39	0.00	1,085.44	1.29	6.14	14,958.40	190.81
2019/08/11 18:00	0.32	1.70	24.01	0.00	1,077.34	1.25	6.37	14,043.20	190.38
2019/08/11 18:30	0.43	1.70	18.52	1.07	1,027.57	1.35	7.34	12,857.80	190.05
2019/08/11 19:00	0.26	1.46	22.50	0.03	1,075.31	1.30	6.46	13,210.10	190.04
2019/08/11 19:30	0.47	0.40	20.88	0.01	1,065.37	1.36	6.74	13,031.20	189.86
2019/08/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.83	1.54	[redacted]	9,828.78	189.38
2019/08/11 20:30	0.48	0.00	16.64	0.00	1,002.15	1.32	7.53	12,035.10	188.72
9/08/11 21:00	0.54	0.00	22.89	0.00	1,062.61	1.17	6.05	13,258.90	188.16
2019/08/11 21:30	0.35	0.05	24.77	0.00	1,055.07	1.07	6.39	12,679.10	188.10
2019/08/11 22:00	0.32	0.02	20.35	0.01	1,032.25	1.08	6.76	12,489.50	188.06
2019/08/11 22:30	0.44	0.00	11.61	0.00	989.51	1.17	7.63	11,811.30	187.77
2019/08/11 23:00	0.40	0.00	13.59	0.00	1,022.76	1.13	7.18	11,691.80	187.24
2019/08/11 23:30	16.29	0.00	10.91	1.95	1,039.59	1.18	6.25	13,365.10	187.52

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