



Actual Emissions Using Verified Emission Factors

FORM F1103

1. Reporting year	
2. Facility name	3. Permit number
4. Device or process ID	5. Pollutant

6. Emissions during normal operations based on source test data and verified emission factors							
Source test no.	a. Test Date	b. Conducted by	c. Method	d. Conditions	e. Emission factor results per run		
					Run 1	Run 2	Run 3
Test 1							
Test 2							
Test 3							
f. Emissions Estimate Adjustment Factor (EEAF):							
g. Production (P):				h. Average emission factor (EF _{avg}):			
i. Actual emissions (AE) (tons):							

7. Emissions during startups, shutdowns, maintenance periods and upsets where emissions are assumed to be equivalent to operation <u>without</u> a control device (Option 1).		
a. Pollution control device efficiency (PCDE):		
Period type:	b. Production (P):	c. Actual emissions (AE):
Startups		
Shutdowns		
Maintenance		
Upsets		

8. Emissions during startups, shutdowns and maintenance periods where emissions are determined using source test data (Option 2). Complete a separate table (below) for startups, shutdowns and maintenance periods.

Complete this table of section 8 for source tests performed during startups. Only one test is required. Tests 2 and 3 are optional.

Source test no.	a. Test Date	b. Conducted by	c. Method	d. Conditions	e. Emission factor results per run		
					Run 1	Run 2	Run 3
Test 1							
Test 2							
Test 3							
f. Startup hours:				g. Average emissions (E_E):			
h. Standard deviation (SD):				i. Actual emissions (AE) (tons):			

Complete this table of section 8 for source tests performed during shutdowns. Only one test is required. Tests 2 and 3 are optional.

Source test no.	a. Test Date	b. Conducted by	c. Method	d. Conditions	e. Emission factor results per run		
					Run 1	Run 2	Run 3
Test 1							
Test 2							
Test 3							
f. Shutdown hours:				g. Average emissions (E_E):			
h. Standard deviation (SD):				i. Actual emissions (AE) (tons):			

Complete this table of section 8 for source tests performed during maintenance periods. Only one test is required. Tests 2 and 3 are optional.

Source test no.	a. Test Date	b. Conducted by	c. Method	d. Conditions	e. Emission factor results per run		
					Run 1	Run 2	Run 3
Test 1							
Test 2							
Test 3							
f. Maintenance hours:				g. Average emissions (EF _E):			
h. Standard deviation (SD):				i. Actual emissions (AE) (tons):			
j. Sum of emissions during startup, shutdown and maintenance using source tests (tons): _____							

9. Total emissions during upsets (tons): _____ (if using Option 2 only. If using Option 1 enter zero)

10. Total annual emissions (tons): _____ (enter in Form F1102)