

State of Oregon Department of

Actual Emissions Using Verified Emission Factors

Environmental Quality							
	. 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									
	a. Test Date	b. Conducted by	c. Metho	ethod d. Conditions e. Emission factor results per			ts per run		
Source test no.						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)								

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
Image: Control of the startup of

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.

b. Conducted by c. Method d. Conditions a. Test Date e. Emission factor results per run Source test no. 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 <u>startups</u>. Only one test is required. Tests 2 and 3 are optional.

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

Source test no.	a. Test Date	b. Conducted by	c. Metho	od	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 <u>maintenance periods</u>. Only one test is required. Tests 2 and 3 are optional.

Source test no.	a. Test Date	b. Conducted by	by c. Method		d. Conditions	e. Emission factor results per run			
test no.						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 1enter zero)

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