

FORM INV-2 EMISSION POINT DESCRIPTION

1. Company/Facility Name		2. Form INV-2 Page		of	
3. Release Point Identifier					
4. Is this release point used as an emergency bypass stack? No <input type="checkbox"/> Yes <input type="checkbox"/>					
If YES, for which release point(s)? List release point identifiers:					
5. Release Point Type					
Downward-facing Vent	<input type="checkbox"/>	Indoor Vented	<input type="checkbox"/>		
Fugitive (specify)	<input type="checkbox"/>	Vertical	<input type="checkbox"/>		
Goose Neck	<input type="checkbox"/>	Vertical with Rain Cap	<input type="checkbox"/>		
Horizontal	<input type="checkbox"/>				
6. Release Point Description					
7. Operating Status	Operating <input type="checkbox"/>	Permanently Shutdown <input type="checkbox"/>	Temporarily Shutdown <input type="checkbox"/>		
8. Operating Status Date (Please enter the date the shutdown occurred. The status date should be blank if the status above was entered as operating.)					
9. Stack Height Above Ground _____ feet					
10. Stack Shape and Dimensions: (interior dimensions at exit point)					
Circular Diameter:	<input type="checkbox"/>	_____ feet			
Rectangular Dimensions:	<input type="checkbox"/>	_____ feet	x	_____ feet	
Composition Of Exhaust Stream					
Exhaust Stream Characteristics	Release Point Composition of Exhaust Stream		Units of Measure		
11. Temperature			Degree Fahrenheit		
12. Flow Rate			<input type="checkbox"/> ACFM <input type="checkbox"/> SCFM		
13. Bypass Stacks					
Bypass Stack – Release Point Identifier					
Bypass Stack Description					
Bypass Stack – Release Point Identifier					
Bypass Stack Description					
14. List of Emission Unit Identifiers Venting Through This Release Point Identifier					
Emission Unit Identifier	Emission Unit Identifier	Emission Unit Identifier	Emission Unit Identifier		

**FORM INV-4 PROCESS DESCRIPTION - ACTUAL EMISSIONS**

1. Company/Facility Name				2. Form INV-4 Page		of	
3. Release Point Identifier							
4. Release Point Description							
5. Emission Year							
6. Emission Unit Identifier							
7. SCC Number							
8. Description of Process							
<b>Annual Throughput</b>							
9. Annual Throughput							
10. <a href="#">Throughput Unit of Measure</a>							
11. Throughput Type (Input, Output, or Existing)							
12. <a href="#">Throughput Material</a>							
<b>Actual Operating Rate/Schedule</b>							
13. Average Hours/Day							
14. Average Days/Week							
15. Average Weeks/Year							
16. Actual Hours For Year							
<b>Seasonal Operations</b>							
17. January, February & December (%)							
18. March, April & May (%)							
19. June, July & August (%)							
20. September, October & November (%)							
<b>Associated Control Devices</b>							
21. Control Device Identifier							
22. Control Device Description							
23. Control Device Identifier							
24. Control Device Description							
<b>ACTUAL EMISSIONS</b>							
25. Air Pollutant	26. Emission Factor	27. Emission Factor Units of Measure	28. Source of Emission Factor	29. Ash or Sulfur %	30. Combined Control Efficiency	31. Transfer Efficiency	32. Actual Estimated Emissions (Tons)
PM-2.5							
PM-10							
SO <sub>2</sub>							
NOX							
VOC							
CO							
Lead							
Ammonia							

**ACTUAL EMISSIONS – Individual HAPs and additional regulated air pollutants – list each individual pollutant name in Column 25**


**\*Calculation Methods: CEMS – Engineering Judgment – Manufacturer’s Specification – Material Balance – Other (Specify) – State or Local Speciation Profile – Site Specific – Stack Test – Trade Group – US EPA - Vendor**

**FORM INV-5 CALCULATIONS**

1. Company/Facility Name		2. Form INV-5 Page		of	
3. Release Point Identifier					
4. Emission Unit Identifier					
5. <a href="#">SCC Number:</a>					
Calculations are provided in support of information reported on Form INV – 4 for the SCC Number listed above.					
6. Emissions Calculations					