

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							
Annual Throughput							
9. Annual Throughput							
10. Throughput Unit of Measure							
11. Throughput Type (Input, Output, or Existing)							
12. Throughput Material							
Actual Operating Rate/Schedule							
13. Average Hours/Day							
14. Average Days/Week							
15. Average Weeks/Year							
16. Actual Hours For Year							
Seasonal Operations							
17. January, February & December (%)							
18. March, April & May (%)							
19. June, July & August (%)							
20. September, October & November (%)							
Associated Control Devices							
21. Control Device Identifier							
22. Control Device Description							
23. Control Device Identifier							
24. Control Device Description							
ACTUAL EMISSIONS							
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 ₂							
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. SCC Number:					
Calculations are provided in support of information reported on Form INV – 4 for the SCC Number listed above.					
6. Emissions Calculations					