

List of Required Data Entry Fields for Data Reported in the ERT

Setup / Test Plan Module		
Note: Facility does not have to get test plan approved by the Agency, but ERT requires the test plan to be entered into the program before test results can be entered into the system.		
Form: Facility/Tester		
Field Name	Field Optional or Required for ICR Test Request	Note:
Facility Name	Required	Plant Name as reported in the Component 1 Reporting Tool.
Address	Optional	
City	Optional	
State/Zip	Optional	
Address	Optional	
City	Optional	
State/Zip	Optional	
Contact	Optional	
Phone	Optional	
Fax	Optional	
Email	Optional	
AFT Number	Optional	
Industry NAICS	Optional	
FRS	Optional	
Latitude	Optional	
Longitude	Optional	
Testing Company (TC)	Required	
TC Address	Required	
TC City	Required	
TC State/Zip	Required	
TC Contact	Required	
TC Phone	Required	
Form: Permit/SCC		
Air Permit Number	Required	The code is the Facility ID provided in your the Section 114 letter and should be the same as the Facility ID you entered for this facility in the Component 1 Reporting Tool.
Permitted State Source ID/Name	Source ID-Required Name-Optional	Enter the unit ID that you provided for this unit in Component 1 and/or Component 2 of the ICR. The name is optional.
The remainder of the Permit/SCC form	Optional	The remainder of this form, including the SCC section is optional.
Form: Regulations		
Question 1, 2, and 3	Optional	
Form: Process/APCD		
Question 4a Required	Required	If required for your test, you should report the average heat input during the test run (mmBtu/hr); average fuel composition and feed rate during each test run; and average steam output (1000 lb steam/hour) during each test run. If a control device is installed you must also report control device operating or monitoring parameters during each test run (including, as appropriate to the control device, flue gas flow rate, pressure drop, scrubber liquor pH, scrubber liquor flow rate, sorbent type and sorbent injection rate), and process parameters (including, flue gas oxygen content (%), flue gas carbon dioxide content (%), flue gas moisture content (%), flue gas sampling point temperature (Deg F) and pressure (atm), standard temperature (Deg F) and pressure (atm), unit gross electrical output (MWe), unit net electric generation (MWh)).
Question 4b Required	Required	
Question 5a Required	Required	
Question 5b Required	Required	Required data entry fields for data reported in order of process flow. Add description and provide detailed description in section 5a. Each control device should have a target value, a unit of measure (UOM), and description of what the target value and the UOM represent. These values can be, for example, the guaranteed emission limits or performance guarantee provided by control device vendors. Examples would be NO <sub>x</sub> removal efficiency (in percent) for post combustion NO <sub>x</sub> controls, PM removal efficiency (in percent) for PM controls, or SO <sub>2</sub> removal efficiency in percent for post combustion SO <sub>2</sub> controls. For example, for an ESP, a user might enter: in UOM (Percent), in Target (99), and in Comments (PM removal Efficiency).
Form: Locations/Methods		
Question 6	Required	Location of test should be downstream from the last control device.
7a	Required	Each test should be at least comprised of three runs.
7b	Required	The units of measure for each method should match the units provided in the instructions included in Component 4.
Form: Methods Cont.		
Questions 8-11	Required	
Form: Audit/Calibrations		
Questions 12-16	Required	
Form: Schedule		
Questions 17-19	Optional	
Form: Signatures		
All Questions	Required	

Test Data Module		
All Questions	Required	
Form: Attachments		
Source/Process Flow Diagram	Required (as a part of the test report)	Rather than attaching the these items to the ERT, they should be included in the test report submitted to the Refinery ICR website or to the ICR email address.
Alternate Method Request and Approval (Item 8) (optional)		
EPA Method 1 Location Supporting Documentation (Item 9) (optional)		
Cyclonic Flow Absence Supporting Documentation (Item 10)		
Pre-Test Meter Boxes/DGMs Calibrations		
Post-Test Meter Boxes/DGMs Calibrations		
Nozzles Calibrations		
Pitots Calibrations		
Thermocouples Calibrations		
Sampling Locations Dimensions and Point Locations		
Run Field Data Sheets		
Moisture Recovery		
Lab Data including calibrations and detection level determinations		
Chain-of-Custody		
Observer Comments		
APCD Diagram		
Test Data Review Module		
All Questions	Required	
Test Report Module		
All Questions for Report Signatures Form	Required	