



Texas Commission on Environmental Quality
Table 20
Concrete Batch Plants

The following table is designed to help you confirm that you meet the requirements of Title 30 Texas Administrative Code Chapter 116. Tables, checklists, and guidance documents pertaining to air quality permits are available from the Texas Commission on Environmental Quality Air Permits Division website at http://www.tceq.texas.gov/permitting/air/air_permits.html.

Please Complete the Following				
Company Name:				
Plant identification or name:				
Type of plant:	<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary	<input type="checkbox"/> Specialty Mix	
Type of batching that will be accomplished	<input type="checkbox"/> Wet (Rotary Mix Truck)	<input type="checkbox"/> Dry	<input type="checkbox"/> Central Mix	
Maximum production rates:	cubic yards/hour		cubic yards/year	
Maximum operations:	hours/day	days/week	weeks/year	hour/year
Does the facility operate at night?			<input type="checkbox"/> YES	<input type="checkbox"/> NO
Is a completed table 11 "Fabric Filters," submitted with this application for each fabric filter?			<input type="checkbox"/> YES	<input type="checkbox"/> NO
Silo Information:				
How many silos will this plant have?				
What is the volume of each silo (cubic feet)?				
Explain the method of loading silo(s):				
Is each silo equipped with overload warning device?			<input type="checkbox"/> YES	<input type="checkbox"/> NO
What type of abatement device will be used on silo vent(s)?				
How will the batch drop to truck or central mixer be controlled to prevent dust emissions?				
<input type="checkbox"/> Suction shroud with exhaust air to central fabric filter <i>(If checked, attach a completed Table 11, "Fabric Filters.")</i>				
<input type="checkbox"/> Flexible discharge spouts with water fog ring <i>(If checked, attach design drawing.)</i>				
<input type="checkbox"/> Other type of abatement device <i>(If checked, explain in detail and attach design-drawing.)</i>				
What is the distance from the water fog ring or central bag house stack to the nearest property line (ft.):				
How will the cement weigh hopper be vented?				
<input type="checkbox"/> Cement Fly Ash Silo Fabric Filter <i>(If checked, attach a completed Table 11, "Fabric Filters.")</i>				
<input type="checkbox"/> Central Fabric Filter <i>(If checked, attach a completed Table 11, "Fabric Filters.")</i>				
<input type="checkbox"/> Other <i>(Please indicate)</i>				



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Please Complete the Following (continued)	
Will the sand and aggregate be washed prior to delivery at your facility?	<input type="checkbox"/> YES <input type="checkbox"/> NO
What is the number of acres or square feet which will be covered by aggregate stockpiles?	
acres or	square feet
Water sprays will be used at the following locations:	
<input type="checkbox"/> Stockpiles	<input type="checkbox"/> Aggregate Bin Outlets
<input type="checkbox"/> Convey or Transfer Points	<input type="checkbox"/> Screens
How will plant roads be treated to prevent dust emissions?	
<input type="checkbox"/> Paved and Cleaned <i>(asphalt or concrete)</i>	<input type="checkbox"/> Chemical Sprayed
<input type="checkbox"/> Paved and Vacuumed	<input type="checkbox"/> Water Sprinkled
<input type="checkbox"/> Gravel	
Is there a generator or engine on site?	<input type="checkbox"/> YES <input type="checkbox"/> NO
[Note: If "YES," complete generator information below and submit a completed Table 29 entitled, "Reciprocating Engines."]	
Generator Information	
Make and model:	
Maximum rated horsepower :	
Fuel type:	
Percentage of sulfur content:	
Annual hours of operation:	
Distance to nearest property line (feet):	
NO _x rating <i>(specify in units)</i> :	
Fabric Filter	
Fabric filter name or EPN:	
Manufacturer's represented efficiency (%):	
Micron level(s) evaluated:	