



**Utah Division of Air Quality  
New Source Review Section**

**Form 18  
Hot Mix Drum Asphalt Plants**

Company \_\_\_\_\_  
Site/Source \_\_\_\_\_  
Date \_\_\_\_\_

General Information	
1. Manufacturer _____	2. Model _____
3. Rated maximum capacity: _____ tons/hr	4. Fuel Type to be Used _____
5. Type of Emission Control: <input type="checkbox"/> Scrubber (submit DAQ Form 9) <input type="checkbox"/> Baghouse (submit DAQ Form 10)	6. Type of Material Processed: <input type="checkbox"/> Virgin _____% <input type="checkbox"/> RAP _____%
7. Power Source <input type="checkbox"/> Line Power <input type="checkbox"/> Portable Generator (submit DAQ Form 11)	

Emission Calculations (PTE)
8. Calculated emissions for this device
PM <sub>10</sub> _____ Lbs/hr _____ Tons/yr
NO <sub>x</sub> _____ Lbs/hr _____ Tons/yr
CO _____ Lbs/hr _____ Tons/yr
CO <sub>2</sub> _____ Tons/yr
N <sub>2</sub> O _____ Tons/yr
HAPs _____ Lbs/hr (speciate) _____ Tons/yr (speciate)
Submit calculations as an appendix. If other pollutants are emitted, include the emissions in the appendix.

**Instructions**

NOTE: 1. **Submit this form in conjunction with Form 1 and Form 2.**  
 2. To relocate a permitted Portable Hot Mix Plant submit Form 15b.  
 3. Call the Division of Air Quality (DAQ) at **(801) 536-4000** if you have problems or questions in filling out this form. Ask to speak with a New Source Review engineer. We will be glad to help!

1. Indicate the manufacturer of the plant.
2. Indicate the model of the plant.
3. Indicate the maximum capacity of the plant in tons/hour.
4. Indicate the type of fuel used in the plant such as diesel, natural gas or other.
5. Indicate the type of emission control and submit the proper form.
6. Indicate the type of material to be processed through the plant. Either virgin or RAP and the percentage of each.
7. Indicate the type of power to be used by the plant either line power or portable generator.
8. Supply calculations for all criteria pollutants, greenhouse gases and HAPs. Use AP-42 or manufacturers' data to complete your calculations