

**ASPHALT PLANTS**

**2010 PRODUCTION & EQUIPMENT INFORMATION**

Please fill in all blanks with either appropriate information or NA (Not Applicable).  
Copy this form as needed to complete inventories for all of your facilities.

1. Montana Air Quality Permit # \_\_\_\_\_
2. Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_
3. Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip Code: \_\_\_\_\_
4. Phone Number: \_\_\_\_\_ E-mail Address (required): \_\_\_\_\_
5. Asphalt Plant Make/Model/Year: \_\_\_\_\_
6. Date of last Stack Test: \_\_\_\_\_  
Emission Factor from last Stack Test: \_\_\_\_\_ Grains per dry standard cubic foot of air  
And/or: \_\_\_\_\_ Pounds per ton of asphalt produced  
  
Production Rate during the last Stack Test \_\_\_\_\_ Tons/hour
7. Asphalt Plant Type (Batch, Drum, etc): \_\_\_\_\_
8. Emission Control (Baghouse, Wet Scrubber, etc): \_\_\_\_\_
9. Dryer Fuel Type (circle one): Coal Propane Natural Gas Oil Diesel Other Amount  
of fuel: \_\_\_\_\_
10. Total Annual Hours of Operation: \_\_\_\_\_ Hours/Day: \_\_\_\_\_ Days/Week: \_\_\_\_\_
11. Total Asphalt Produced: \_\_\_\_\_ Tons
12. % Throughput by Quarter (%Tons by Quarter): Jan-Mar \_\_\_\_\_ % Apr-June \_\_\_\_\_ %  
July-Sep \_\_\_\_\_ % Oct-Dec \_\_\_\_\_ %
13. Asphalt Cement Heater Model/Year: \_\_\_\_\_  
Total Annual Heater Fuel Usage:  
Oil \_\_\_\_\_ Gallons  
Diesel \_\_\_\_\_ Gallons  
Propane \_\_\_\_\_ Gallons  
Natural Gas \_\_\_\_\_ Million Cubic Feet (MMCF) - Convert Decatherms  
to MMCF  
Other \_\_\_\_\_ Tons, gallons, or MMCF
14. Total Vehicle Miles Traveled: \_\_\_\_\_ Miles  
  
Equipment: Front loaders \_\_\_\_\_ Miles Haul Trucks \_\_\_\_\_ Miles  
(Includes Pit Area & Private Access/Haul Roads by front loaders, haul trucks, and other vehicles)

**15. Road/Pit Dust Fugitive Emission Control (may circle more than one as appropriate):**

**Water**      **Chemical Suppressant Paved Roads**      **Other** \_\_\_\_\_

**16. If you have included equipment that is not identified in your Air Quality Permit, please comment:**

**If you included equipment in Section #16, please call the Department at (406) 444-3490, you may need to update your permit. If your permit does not accurately reflect the equipment you are using and you do not have it updated, you may be subject to a violation and financial penalties.**

**17. Additional Comments/Notes:**

**18. Initial Location (home pit):** Latitude (in Decimal Degrees) \_\_\_\_\_  
Longitude (in Decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

**19. Current Location:** Latitude (in Decimal Degrees) \_\_\_\_\_  
Longitude (in Decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

**I certify the data submitted above for Permit # \_\_\_\_\_ is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.**

**Signed:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**GENERATORS and ENGINES**

**2009 PRODUCTION & EQUIPMENT INFORMATION**

Please fill in all blanks with either appropriate information or NA (Not Applicable).  
Copy this form as needed to complete inventories for all of your facilities.

- 1. Montana Air Quality Permit # \_\_\_\_\_
- 1. Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_
- 3. Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip Code: \_\_\_\_\_
- 1. Phone Number: \_\_\_\_\_ E-mail Address (required): \_\_\_\_\_
- 5. Number of Generators \_\_\_\_\_ (enter NA if plant uses utility electricity).

Generator #1 Size \_\_\_\_\_ Kilowatts Annual Hours of Operation \_\_\_\_\_

Engine #1 Size \_\_\_\_\_ Horsepower

Total Annual Generator Fuel Usage

Oil \_\_\_\_\_ Gallons Natural Gas \_\_\_\_\_ Million Cubic Feet

Propane \_\_\_\_\_ Gallons Diesel \_\_\_\_\_ Gallons

Gasoline \_\_\_\_\_ Gallons Other \_\_\_\_\_

Generator #2 Size \_\_\_\_\_ Kilowatts Annual Hours of Operation \_\_\_\_\_

Engine #2 Size \_\_\_\_\_ Horsepower

Total Annual Generator Fuel Usage

Oil \_\_\_\_\_ Gallons Natural Gas \_\_\_\_\_ Million Cubic Feet

Propane \_\_\_\_\_ Gallons Diesel \_\_\_\_\_ Gallons

Gasoline \_\_\_\_\_ Gallons Other \_\_\_\_\_

Other Engine Size \_\_\_\_\_ Horsepower Annual Hours of Operation \_\_\_\_\_

Total Annual Generator Fuel Usage

Oil \_\_\_\_\_ Gallons Natural Gas \_\_\_\_\_ Million Cubic Feet

Propane \_\_\_\_\_ Gallons Diesel \_\_\_\_\_ Gallons

Gasoline \_\_\_\_\_ Gallons Other \_\_\_\_\_

6. % Operation by Quarter: Jan-Mar \_\_\_\_\_ % Apr-June \_\_\_\_\_ %

July-Sep \_\_\_\_\_ % Oct-Dec \_\_\_\_\_ %

**7. If you have included equipment that is not identified in your Air Quality Permit, please comment:**

**If you included equipment in Section #7, please call the Department at (406) 444-3490, you may need to update your permit. If your permit does not accurately reflect the equipment you are using and you do not have it updated, you may be subject to a violation and financial penalties.**

**8. Additional Comments/Notes:**

**9. Initial Location (home pit):** Latitude (in Decimal Degrees) \_\_\_\_\_  
Longitude (in Decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

**10. Current Location:** Latitude (in Decimal Degrees) \_\_\_\_\_  
Longitude (in Decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

**I certify the data submitted above for Permit # \_\_\_\_\_ is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.**

**Signed:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**CONCRETE BATCH**

**2009 PRODUCTION & EQUIPMENT INFORMATION**

**Please fill in all blanks with either appropriate information or NA (Not Applicable).  
Copy this form as needed to complete inventories for all of your facilities.**

- 1. Montana Air Quality Permit # \_\_\_\_\_
- 2. Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_
- 3. Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip Code: \_\_\_\_\_
- 4. Phone Number: \_\_\_\_\_ E-mail Address (required): \_\_\_\_\_

- 1. Emission Control on Process (Spraybar, Foggers/Misters, Filter, Baghouse, Wet Material):

Concrete Batch Total Tons of Product: \_\_\_\_\_ Tons; \_\_\_\_\_ Cubic Yards.

- 1. Concrete Total Tons Cement purchased: \_\_\_\_\_ Tons.  
Fly Ash purchased: \_\_\_\_\_ Tons.
- 1. Concrete Batch Total Tons of Aggregate: \_\_\_\_\_ Tons.
- 1. Total Annual Hours of Operation: \_\_\_\_\_ Hours/Day: \_\_\_\_\_ Days/Week: \_\_\_\_\_  
% Throughput by Quarter (%Tons by Quarter): Jan-Mar \_\_\_\_\_ % Apr-June \_\_\_\_\_ %  
July-Sep \_\_\_\_\_ % Oct-Dec \_\_\_\_\_ %

- 1. Total Vehicle Miles Traveled: \_\_\_\_\_ Miles  
Equipment: Front loaders \_\_\_\_\_ Miles Haul Trucks \_\_\_\_\_ Miles  
(Includes Pit Area & Private Access/Haul Roads by front loaders, haul trucks, and other vehicles)

- 1. Road/Pit Dust Fugitive Emission Control (may circle more than one as appropriate):  
Water      Chemical Suppressant Paved Roads      Other \_\_\_\_\_

**12. If you have included equipment that is not identified in your Air Quality Permit, please comment:**

**If you included equipment in Section #12, please call the Department at (406) 444-3490, you may need to update your permit. If your permit does not accurately reflect the equipment you are using and you do not have it updated, you may be subject to a violation and financial penalties.**

- 13. Additional Comments/Notes:

**14. Initial Location (home pit):** Latitude (in decimal Degrees) \_\_\_\_\_  
Longitude (in decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

**15. Current Location:** Latitude (in Decimal Degrees) \_\_\_\_\_  
Longitude (in Decimal Degrees) \_\_\_\_\_  
County \_\_\_\_\_

I certify the data submitted above for Permit # \_\_\_\_\_ is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.

**Signed:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**Date:** \_\_\_\_\_



1. Total Vehicle Miles Traveled: \_\_\_\_\_ Miles

Equipment: Front Loaders \_\_\_\_\_ Miles Haul Trucks \_\_\_\_\_ Miles  
(Includes Pit Area & Private Access/Haul Roads by front loaders, haul trucks, and other vehicles)

1. Road/Pit Dust Fugitive Emission Control (may circle more than one as appropriate):

Water      Chemical Suppressant Paved Roads      Other \_\_\_\_\_

14. If you have included equipment that is not identified in your Air Quality Permit, please comment:

If you included equipment in Section #14, please call the Department at (406) 444-3490, you may need to update your permit. If your permit does not accurately reflect the equipment you are using and you do not have it updated, you may be subject to a violation and financial penalties.

15. Additional Comments/Notes:

16. Initial Location (home pit): Latitude (in Decimal Degrees) \_\_\_\_\_

Longitude (in Decimal Degrees) \_\_\_\_\_

County \_\_\_\_\_

17. Current Location: Latitude (in Decimal Degrees) \_\_\_\_\_

Longitude (in Decimal Degrees) \_\_\_\_\_

County \_\_\_\_\_

I certify the data submitted above for Permit # \_\_\_\_\_ is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.

Signed: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

**OTHER FACILITY EQUIPMENT**

**2009 PRODUCTION & EQUIPMENT INFORMATION**

**To be used for any equipment other than an Asphalt Plant, Concrete Batch Plant, Crusher/Screen, Generator or Engine**

**Please fill in all blanks with either appropriate information or NA (Not Applicable).  
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1. Montana Air Quality Permit # \_\_\_\_\_
2. Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_
3. Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip Code: \_\_\_\_\_
4. Phone Number: \_\_\_\_\_ E-mail Address (required): \_\_\_\_\_
5. Equipment Make/Model/Year: \_\_\_\_\_
6. Date of last Stack Test: \_\_\_\_\_  
Emission Factor from last Stack Test: \_\_\_\_\_ Grains per dry standard cubic foot of air  
And/or: \_\_\_\_\_ Pounds per ton of product produced  
  
Production Rate during the last Stack Test \_\_\_\_\_ Tons/hour
7. Emission Control on Process (Spraybar, Foggers/Misters, Filter, Baghouse, Wet Material):  
\_\_\_\_\_
8. Fuel Type (circle one): Coal Propane Natural Gas Oil Diesel Other Amount  
of fuel: \_\_\_\_\_
9. Total Annual Hours of Operation: \_\_\_\_\_ Hours/Day: \_\_\_\_\_ Days/Week: \_\_\_\_\_
10. Annual Throughput \_\_\_\_\_ Tons and Type of Material \_\_\_\_\_
11. % Throughput by Quarter (%Tons by Quarter): Jan-Mar \_\_\_\_\_ % Apr-June \_\_\_\_\_ %  
July-Sep \_\_\_\_\_ % Oct-Dec \_\_\_\_\_ %
12. Total Vehicle Miles Traveled: \_\_\_\_\_ Miles  
  
Equipment: Front Loaders \_\_\_\_\_ Miles Haul Trucks \_\_\_\_\_ Miles  
(Includes Pit Area & Private Access/Haul Roads by front loaders, haul trucks, and other vehicles)
13. Road/Pit Dust Fugitive Emission Control (may circle more than one as appropriate):  
  
Water Chemical Suppressant Paved Roads Other \_\_\_\_\_

**14. If you have included equipment that is not identified in your Air Quality Permit, please comment:**

**If you included equipment in Section #14, please call the Department at (406) 444-3490, you may need to update your permit. If your permit does not accurately reflect the equipment you are using and you do not have it updated, you may be subject to a violation and financial penalties.**

**15. Additional Comments/Notes:**

\_\_\_\_\_

**16. Initial Location (home pit): Latitude (in Decimal Degrees) \_\_\_\_\_**

**Longitude (in Decimal Degrees) \_\_\_\_\_**

**County \_\_\_\_\_**

**17. Current Location: Latitude (in Decimal Degrees) \_\_\_\_\_**

**Longitude (in Decimal Degrees) \_\_\_\_\_**

**County \_\_\_\_\_**

**I certify the data submitted above for Permit # \_\_\_\_\_ is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.**

**Signed: \_\_\_\_\_**

**Name: \_\_\_\_\_**

**Position: \_\_\_\_\_**

**Date: \_\_\_\_\_**