



EIQ Form 3.0CK Charcoal Kiln Emissions Fee Calculation Instructions for Form 780-1508

This form is required for facilities that produce charcoal from wood. Use the top portion of Form 3.0CK to list and total the amount of air pollutant emissions from each emission point shown on *Form 1.1 Process Flow Diagram* and *Form 1.2 Summary of Emission Points*. Enter the amount of each air pollutant emitted from the emission figures calculated on *Form 2.0 Emission Point Information*.

Complete the Facility Name, Federal Information Processing Standard, or FIPS, County Number, Plant Number and Year of Data fields at the top.

Emission Unit Number/Source Classification Code

In the first column, enter the same Emission Unit Number and Source Classification Code, or SCC, that you used on *Form 2.0 Emission Point Information*. Copy the calculated actual emissions figure for each pollutant from block 11 of Form 2.0 to the appropriate pollutant box of block 1. For example, Particulate Matter less than 10 microns or PM₁₀, actual emissions are copied to the box for PM₁₀. Use each row of block 1 to list the actual emissions for only one Form 2.0. Express the actual emission figures in tons per year and round the figures to two decimal points.

Use the last row of the upper portion of Form 3.0CK for calculating a page total of emissions for each pollutant. Calculate the page total for a pollutant by summing the actual emissions for each emission point for that pollutant. If the facility has more than 10 emission points, additional copies of this form will be needed to list all of them. If more than one page is used, make sure to enter the previous page total for each pollutant on the first row of each additional page. Using the first row to list the previous page totals will ensure that the final page total figures are the total emissions for each pollutant for the entire facility.

Note: Fill out the lower portion of Form 3.0CK, emissions fee calculation only once, using the total actual emissions for each pollutant for the entire facility.

Actual Emissions

Enter the total actual emission figures for each pollutant for the entire facility. These pollutant emission figures should be the numbers on the page total row for the last copy of Form 3.0CK. Sum the emissions for all of the pollutants and enter the number in the Totals box.

Enter the actual emission figure for each pollutant from box 2 into the appropriate box of the emissions statement on *Form 1.0 General Plant Information*.

Chargeable Emissions

There is a 4,000 tons per year emissions cap for any single air pollutant emitted by one facility. This cap is the maximum emissions for any single air pollutant for which a facility is required to pay an emissions fee. Check to determine if the actual emission figures for any pollutant in block 2 is greater than 4,000 tons per year.

If the actual emissions for a pollutant are more than 4,000 tons per year, enter 4,000 in that pollutant's box in block 3. If the actual emissions are 4,000 tons per year or less, copy the same actual pollutant emission figures from block 2 to block 3.

No state emissions fee will be charged for Ammonia, or NH₃, Carbon Monoxide, or CO, or Particulate Matter 2.5 microns, or PM_{2.5}.

Sum of Emissions

Sum the chargeable emissions figures for all the pollutants except NH₃, CO and PM_{2.5} and enter the number in box 4. There is a 12,000 tons per year emissions cap for all pollutants emitted from one facility.

This cap is the maximum emissions amount for all air pollutants for which a facility is required to pay emissions fees. If the sum of the actual emissions is more than 12,000 tons per year, enter 12,000 in block 4.

If the actual emissions are 12,000 tons or less per year, enter the chargeable emissions figure in block 4. Round the number entered in block 4 to the nearest ton of emissions per year.

Total Annual Emissions Fee

Facilities producing charcoal from wood are exempt from an emissions fee.

Submission of Information

Copy the actual emission figures for each pollutant in box 2 to the appropriate box on the emissions statement on *Form 1.0 General Plant Information*, if it has not already been entered.

- Facilities should send their entire completed EIQ and any supporting documentation to the Air Pollution Control Program with their annual emission fee check. Include a date, FIPS county-plant number, point identification and SCC number on any letters of explanation or supporting documentation.

Mail to: Missouri Department of Natural Resources, Air Pollution Control Program,
1659 E. Elm, Jefferson City, MO 65101-0176.

Send the completed EIQ and any supporting documentation to the address of the Air Pollution Control Agency shown on the top of *Form 1.0 General Plant Information*. Include a date, FIPS county-plant number, point identification and SCC number on any supporting documentation.

For More Information

Missouri Department of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176
800-361-4827 or 573-751-4817
573-751-2706 fax
www.dnr.mo.gov/env/apcp/index.html