



EIQ Form 2.0K Charcoal Kiln Information

Instructions for Form 780-1530

This is a required form for all charcoal kiln facilities. Every kiln and concrete pad should be listed individually on this form and shown on the *Form 1.1 Process Flow Diagram*.

Complete the Facility Name, Federal Information Processing Standard, or FIPS, County Number, Plant Number, Year of Data, Emission Unit Number, Source Classification Code, or SCC, and Seg. No. fields at the top.

Kiln ID Number - This identification number must match the kiln identification number used on Form 1.2. This number must remain constant from year to year.

Year Kiln Began Operating - Enter the year the kiln first began to produce charcoal.

Tons Produced This Year - Enter the amount of charcoal produced for a specific charcoal kiln for the year of data. This value should be expressed in tons of charcoal produced.

If an individual kilns batch production is not weighed, please provide the following with your calculated results:

- Number of batches per kiln for this year.
- Number of bundles of slabs and/or weight of slabs loaded per kiln per batch.
- Total tons of slabs burned.

Obtain the annual throughput value to enter on Form 2.0, section 3 by summing the amounts from each of the individual kilns.

If No Production, Last Year of Production - If a kiln or concrete pad did not produce any charcoal during the past year, enter the year that charcoal was last produced for this specific kiln or concrete pad. If the last year of production is not known, list "no production since 1991," if applicable.

Maximum Tons Produced in One Batch - Enter the maximum amount of charcoal produced in a single batch operation for this kiln. This value should be expressed in tons of charcoal.

Number of Hours Required to Produce One Batch - Enter the minimum number of hours it takes to cycle through one batch of charcoal production for this kiln. This value should be the sum of the number of hours required to load the materials into the kiln, actually to produce the charcoal, for any cooling down period and the time required to remove the charcoal from the kiln.

Maximum Hourly Design Rate - This Maximum Hourly Design Rate field is not optional. Complete this calculation by taking the maximum tons produced at a specific kiln in one batch and divide by the minimum number of hours required to produce one batch.

Dollars Spent on Renovation, Last Year - Enter the amount spent during the past year on any repairs or renovations to this specific kiln or concrete pad.

Dollars Spent on Renovation, Since 1991 - Enter the total amount of money spent since 1991 on repairs or renovations for this specific kiln.

Afterburner or Recovery System - Check the "Yes" box if the charcoal kiln emissions are vented through a control device before being released to the atmosphere. Provide specific information on control devices on Form 2.0C.

Present Condition - Enter the present physical condition, dimensions (width, length, height) and state of repair for each specific kiln. Also include the type of kiln such as brick, metal, concrete, combination (provide height of concrete wall, height of metal wall, specify if metal roof is insulated, etc.) or if just a pad, state its size.

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