

Be Part of the Solution

Common Sense Precautions

- **Do not** burn within 50 feet of any structure
- **Do not** burn near landfills
- **Do not** burn near streams or sinkholes
- **Do not** burn near utility lines
- **Do not** burn on windy days
- **Do not** burn without fire extinguishing equipment present
- **Do not** leave fire unattended

Alternatives to Open Burning

Reduce, Reuse and Recycle

- Carry a coffee mug with you instead of disposable cups.
- Donate old clothes, shoes, books, appliances, electronics, furniture and toys to charity.
- Take your own cloth bag to the store.
- Leaves and grass clippings can be composted to be turned into food for your garden or houseplants.
- Tie four wood pallets together to make a simple compost bin.
- Take plastic (1-7), cardboard, paper, aluminum, steel and glass to a Knox County or City of Knoxville recycling drop-off center.

Solid Waste Disposal

City of Knoxville Residents: Contact the City of Knoxville Department of Public Service for more information on solid waste disposal at 311 or 865-215-4311.

Knox County Residents: Contact the Knox County Solid Waste Department for more information on solid waste disposal at 865-215-5865 (215-Junk).

Solid Waste and Recycling Drop-off Centers

Knox County Recycling and Household Waste Drop-off Centers (Convenience Centers)

Call 865-215-5865 for more information

- Karns Center (6930 Karns Crossing Lane)
- Powell Center (7311 Morton View Lane)
- Halls Center (3608 Neal Drive)
- Gibbs Center (7201 Tazewell Pike)
- Carter Center (8815 Asheville Highway)
- John Sevier Center (1950 W. John Sevier Highway)
- Dutchtown Center (10618 Dutchtown Road)

City of Knoxville Recycling Drop-off Centers

Call 311 or 865-215-4311 for more information

- North (4440 Western Avenue)
- South (225 W. Moody Avenue)
- East (210 Alice Street)
- West (341 Parkvillage Road)

City of Knoxville Household Hazardous Waste (HHW) Center and Transfer Station

Call 865-215-6700 for more information

- 1033 Elm Street (Off W. Baxter Avenue at I-275)

Living Earth Green Waste Drop-off Centers

Call 865-927-7646 for more information

- West (8707 Joe Daniels Road)
- Central (2601 Middlebrook Pike)
- East (6323 Rutledge Pike)

Knox County Department of Air Quality Management

140 Dameron Avenue, Knoxville TN, 37917

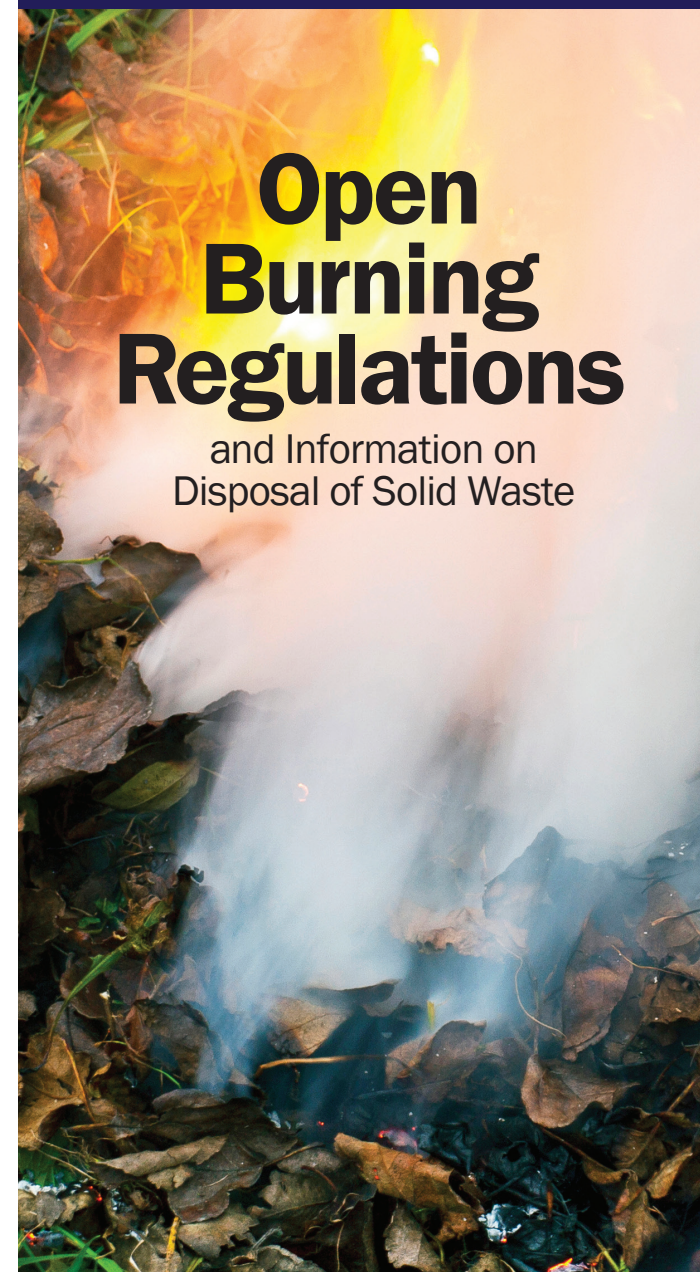
Phone: 865-215-5900 **Fax:** 865-215-5902
TDD: 865-215-2497 **Email:** airquality@knoxcounty.org



Knox County Department of Air Quality Management

Open Burning Regulations

and Information on Disposal of Solid Waste



Illegal Open Burning

Home and Farm Materials

- Animal bedding
- Grass clippings
- Stumps
- Leaves
- Hay
- Agricultural plastic
- Muck piles

Construction Materials

- Asbestos materials
- Shingles
- Construction debris
- Demolition debris
- Renovation debris
- Drywall
- Carpeting
- Insulation

Household Garbage

- Food waste
- Cans
- Plastics/synthetics
- Glass
- Paper products
- Cardboard

Wood Materials

- Fence posts
- Pallets
- Sawdust
- Wood chips/mulch
- Railroad ties
- Wood shavings
- Painted, stained or pressure-treated wood
- All wood building materials

Miscellaneous Materials

- Chemical containers
- Coated wire
- Rubber
- Furniture
- Tires
- Used oil
- Waste from industries and businesses

REPORT ILLEGAL BURNING

Illegal open burning is hazardous to human health and to the environment. Report suspected cases of illegal burning by calling the Knox County Department of Air Quality Management at:

865-215-5900

Obtaining an Open Burning Permit

Knox County residents may apply for an open burning permit to open burn brush wood at an established private residence, farming operation or established church congregational property online at www.knoxcounty.org/airquality/ or by calling 865-215-5900 between the hours of 8 a.m. and 4:30 p.m., Monday through Friday.

For all other open burning permit requests, contact the Knox County Department of Air Quality Management at airquality@knoxcounty.org or by calling 865-215-5900 between the hours of 8 a.m. and 4:30 p.m., Monday through Friday.



Why is Open Burning Regulated?

Air pollution from open burning can cause serious health problems and damage the environment. When you burn trash, 7 to 9 percent of what you burn ends up as air pollution, and some pollutants are **highly toxic**. Pollutants include particulate matter, dioxin, heavy metals and arsenic among many others. What we burn today is different than what was burned in the past. Many items contain low levels of chlorine, that when burned release a pollutant called **dioxin**, a toxic chemical.

Dioxins are dangerous at extremely low levels and have been linked to cancer and other serious health problems. The EPA has shown that open burning of garbage is the nation's largest source of non-industrial dioxin emissions.

Dioxins from open burning end up in our water and soil. They accumulate in animal tissue and enter our food supply, especially when we consume meat and dairy products.

Legal Open Burning



Open burning which **requires a permit:**

Land management on an established private residence, farming operation, or established church congregational property (on-site only)

- An open burning permit shall be received prior to and maintained on-site during open burning
- Only brush wood (of which no part may exceed three (3) inches in diameter) grown on that property is burned
- Only between the hours of 9 a.m. to 3 p.m. (all flames extinguished by 4 p.m.)
- Materials burned in piles not exceeding 144 ft³

Other open burning as approved by the director where there is no other practical, safe and/or lawful method of disposal

- An open burning permit shall be received prior to and maintained on-site during open burning
- Adhere to conditions on the permit



Open burning which **does not require a permit:**

Cooking Fires

Recreational/Ceremonial Fires

- Campfires
- Ceremonial bonfires

Construction Site Warming Fires

- Fire contained in a suitable metal container
- Only untreated wood is burned
- Only when air temperature is 45°F or below

RESTRICTIONS

Department Open Burning Ban

During adverse meteorological or weather conditions, and on "air pollution action days," all issued open burning permits shall be invalid and no open burning allowed. Call the number on the permit each day prior to burning, to learn if a ban is in place.

City of Knoxville Area

Open burning of solid waste, including yard waste, within Knoxville city limits is expressly prohibited by City Ordinance Section 13-8.