

Systems

Two distinct types of RV waste systems: the "black" system. The grey waste from the kitchen sink, and the black waste system is the system connected with the toilet. The black system should not be inter-connected with the grey system. Each have a dedicated method of holding tanks and each must have a termination or dump valve. For most RVs, the two systems should

Formaldehyde-based chemicals were formulated to aid in masking the odor and breaking down solids in the holding tanks. For formaldehyde-based chemicals were the best. As the dangers of formaldehyde became understood, formaldehyde-based chemicals became available. Today, other alcohol-based chemicals are recommended and many parks prohibit the dumping of formaldehyde into their systems.

When using a biological additive, one should use bacteria to literally absorb and break down causing molecules. Avoid using chemicals in the holding tank, especially formaldehyde. Also avoid using home deodorants. Once you switch over to using other types of deodorants, the agents will kill the good bacteria in the tank.

Black tank odors are not exclusive to the holding tank. Oils, soaps and other

residues commingling and fermenting in the grey tank can also produce their own olfactory objections.

Dumping Facilities

WYDOT REST AREAS - (no fee to dump)

City of Sundance Rest Area

City of Sheridan Rest Area

CITY OF SHERIDAN—(no fee to dump)

Washington Park, 600 block of Coffeen Ave.

(watering facility also available)

CITY OF GILLETTE -(no fee to dump)

Gillette Fishing Lake, Hwy 59

Flying J Travel Plaza, 1810 S. Douglas Hwy

HIGH PLAINS CAMPGROUND-GILLETTE

1600 Garner Lake Rd-\$5.00 dump fee

KOA CAMPGROUNDS -(fee assessed)

Buffalo, WY KOA -\$5.00 dump fee

Devils Tower, WY KOA -\$7.00 dump fee

Deadwood, SD KOA -\$3.00 dump fee

How Long Does it Last?

Packing out trash is increasingly important as greater numbers of people visit the backcountry.

Here are some estimated life expectancies for different kinds of litter.

PAPER - TWO TO FOUR WEEKS
BANANA PEEL- THREE TO FIVE WEEKS
WOOL CAP - ONE YEAR
CIGARETTE BUTT - TWO TO FIVE YEARS
RUBBER BOOT SOLE - 50-80 YEARS
TIN CAN - 80-100 YEARS
PLASTIC SIX-PACK HOLDER - 450 YEARS
DISPOSABLE DIAPER - 10-20 YEARS
HARD PLASTIC CONTAINER - 20-30 YEARS
GLASS BOTTLES - THOUSANDS OR MILLIONS OF YEARS!

Contact Information

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CAMPBELL COUNTY CONSERVATION DISTRICT

A Guide For Proper RV / Campground Waste Disposal



...n, I WILL DO MY Best to:
...my outdoor manners,
...areful with fire,
...erate in the outdoors,
...ervation minded.

...e Outdoor Code
...outs of America



Pack it out!

...ing is a simple yet effective
...country visitors to take their
...them. There is no reason
...cannot carry out of the
...rks and recreational areas
...d packaging materials they
...m in the first place. Trash
...backcountry ranks as a high
...inds of many backcountry
...d litter are human impacts
...tract from the naturalness

Dispose of Waste Properly

Waste takes many forms. From foil wrappers to apple cores, tin cans to urine, backcountry waste is an issue with which each visitor must cope. At best, handling and disposing of refuse can be an organized, well thought out process. At worst, it can be unsanitary, unsightly, damaging, and dangerous. Properly disposing of waste is challenging, however, positive or negative effects on the beauty of the areas you visit.

Wash Dishes Responsibly

Hot water and a little elbow grease can tackle most backcountry cleaning chores; therefore soap, which is harmful to the environment is unnecessary for most dishwashing jobs. Even biodegradable soap can add harmful compounds to soil, vegetation, and water sources. Dishwater and water used to cook food (i.e. pasta water) is called “grey water” and should be strained for food particles and scattered widely away from camp. All strained food particles should be packed out.

Proper Disposal of Trash and Garbage

Garbage– defined as biodegradable food waste such as orange peels, eggshells, leftover oatmeal, or coffee grounds– and trash– defined as non-food items such as aluminum cans, plastic bags, candy wrappers, or nylon rope–should be packed out. While most people understand that leaving behind trash is wrong, they sometimes consider biodegradable food waste as benign. It is not.

Garbage left behind attracts animals that, in time, come to depend on humans as a food source. Burning or burying garbage is not an option because neither method will break down the garbage completely. Animals will invariably smell, locate, and eat this food.

Dispose of Human Waste Responsibly

As a general rule, it is highly recommended that campers use the developed restroom facilities in the campground areas or a camper with a self contained holding system.

Folks that choose not to utilize the campground facilities or don't have a self contained RV, they should practice the cat hole method explained below if they are few in number or are in the area for a short period of time. If there are numerous people or extended stays are imminent, a portable toilet (with waste bag) should be used. Proper disposal of human waste – solid and liquid alike– requires special considerations. Human fecal matter contains pathogens and bacteria that pollute water and endanger humans and other animals. Urine, although essentially sterile, can have a severe impact on humans, wildlife, and plants alike. By understanding the effects of human waste in backcountry areas, you will be better prepared to dispose of your waste properly.

- Below timberline, bury solid human waste in a cat hole. Since solid human waste deposited on the surfaces is likely to pollute water sources and offend other visitors, it is generally recommended that hikers bury feces below the timberline. To promote

decomposition, choose a site
rather than sandy or mineral
refill the hole with organic
(exposure to organic soil v
breakdown of the feces) and
natural materials. It is i
deposit human waste under
rock inhibits moisture a
factors in decomposition.

- Above tree line, pack out a
Digging cat holes ab
damages tundra plants. Ca
containing a small amount
small plastic bag. Pack the
out with you and deposi
plastic bag, in the outh
facility, or septic tank. **Do
trash cans or dumpsters as
unsanitary.** Do not deposi
outhouse or toilets because
facilities.
- Avoid urination on vegetati
attracted to the salt conte
can entice animals to chew
up soil. Urine's strong
become a deterrent factor t
when concentrated in one a
- Pack out toilet paper and f
products.

**NOTE: If the cat hole method
distances to any live water OR di
that would run water during a rain
maintained!**



(Continue on back)