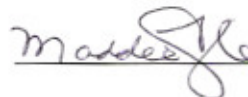


UNITED STATES DEPARTMENT OF THE INTERIOR  
National Park Service  
Grand Canyon National Park

**Special Use Permit**  
**Non-commercial River Trip**

**PATRICIA ANN VERHOEVEN**  
55 NE BRIDGETON RD  
PORTLAND, OR 97211

Issued on 03/17/06  
**Valid only when signed below**  
by River Permits Ranger **TIGHE**



DEAR PATRICIA ANN VERHOEVEN:

You are hereby authorized to launch a non-commercial river trip from **Lees Ferry** (Arizona) on **06/14/06** and travel down river to **Diamond Creek** (Arizona). Your trip is anticipated to pass Phantom Ranch on 06/21/06, and must arrive at Diamond Creek on or before **07/01/06**. A total of no more than **17 participants** (number includes trip leader) may accompany this trip, and no more than 16 at any one time.

This permit verifies receipt of a \$1700 permit fee. This fee is based on **\$100 \* 17 participants**. **All fees are non-refundable.**

**Authorized Watercraft:**

- 8 Oar boats
- 1 Kayak or Canoe

**Additional Requirements:**

This permit is **non-transferable**. PATRICIA ANN VERHOEVEN is the trip leader and **must** accompany the entire trip. The trip leader is responsible for ensuring the trip has all required equipment as specified in the Non-commercial River Trip Regulations. A copy of the Non-commercial River Trip Regulations and this permit **must accompany** the party and be available for display upon request by the National Park Service.

You are responsible for hauling your trash to a proper facility away from the canyon. Trash and garbage may not be left at Lees Ferry, Phantom Ranch, Diamond Creek, or Meadview. Only human waste may be deposited at Meadview's human waste treatment plant.

River Trips taking out at Diamond Creek must contact the Hualapai River Runners before launch. Call either (928)769-2210 or (800)622-4409. Their address is P.O. Box 246, Peach Springs, AZ, 86434.

**Reminder:**

This short term recreational use permit is revocable at the discretion of the Superintendent or his authorized representative. It is issued on the basis of information provided in the application signed by the trip leader. No trip may launch or travel in Grand Canyon National Park until a pre-trip inspection and education session is completed by the Lees Ferry Ranger. **Failure to comply with Lees Ferry check-in procedures or the non-commercial river trip regulations may result in citation or revocation of permit.** Please ensure all members of the trip are familiar with Supplement D which explains the Lees Ferry regulations.

## Hualapai River Runners

PO Box 246, Peach Springs, AZ 86434-0246

(928) 769-2219 ♦ fax: (928) 769-2637

March 17, 2006

Patricia Verhoeven  
55 NE Bridgeton Rd  
Portland, OR 97211

Dear Patricia Verhoeven

This will serve as statement and approval of your ramp-off/take-out from Diamond Creek per your Park Service permit on 07/01/06

|                                |    |        |   |    |    |          |
|--------------------------------|----|--------|---|----|----|----------|
| Take-out/Ramp-off per person   | \$ | 45.00  | x | 17 | \$ | 765.00   |
| Vehicle                        | \$ | 45.00  | x | 2  | \$ | 90.00    |
| Driver                         | \$ | 45.00  | x | 2  | \$ | 90.00    |
| Camping                        | \$ | 20.00  | x | 0  | \$ | -        |
| Rental: 15 Passenger veh       | \$ | 300.00 | x | 0  | \$ | -        |
| Passenger Fee                  | \$ | 5.00   | x | 0  | \$ | -        |
| Equipment truck                | \$ | 200.00 | x | 0  | \$ | -        |
| Vehicle Storage - 3 day period | \$ | 100.00 | x | 0  | \$ | -        |
| Sub-total                      |    |        |   |    | \$ | 945.00   |
| Tribal Tax 7%                  |    |        |   |    | \$ | 66.15    |
| Sub-total                      |    |        |   |    | \$ | 1,011.15 |
| Total Due                      |    |        |   |    | \$ | 1,011.15 |

Hualapai River Runners no longer shuttle personal vehicles to Diamond Creek and park vehicles in the storage compound. Over-night parking is not permitted at Diamond Creek, except for pick-up of passengers.

Effective March 01, 2006, the rate will increase to \$45.00 per person and per vehicle plus tax. The rate for 2007 will move to \$50.00 and the rate will be determined for 2008 based on an economic feasibility study.

Payments will be accepted by one of the following: credit/ATM card, money order, cashier's checks or by one of the following major credit cards; American Express, Discover, MasterCard or Visa credit card. Personal checks are no longer accepted. Payment in advance will be appreciated.

Thank you in advance for your cooperation, any questions you may have don't hesitate to call.

Sincerely,

*Rachelle Mahone*

Rachelle Mahone  
Hualapai River Running Concierge

## Recommendations for Water Purification

All water found in the backcountry should be purified before being consumed or used in cooking. If possible, start by collecting clear, flowing water. Water found in side-drainages below areas frequented by humans should be avoided when better alternatives exist (i.e. avoid using water from the Paria, Little Colorado, Bright Angel, Garden, Havasu, and Diamond Creeks or from below the camping areas in Hermit, Tapeats, and Deer Creeks).

**Cloudy, sediment-laden water** first should be cleared either by allowing the water to settle overnight or by using a clearing agent such as alum (us 1/5 teaspoon alum per gallon). Once the water has cleared, carefully pour the cleared water into a separate container.

Once clear water has been obtained, the next step involves either boiling or filtering and disinfection.

**Boiling:** Bring the water to a rolling boil and keep it boiling 1 minute plus an additional minute for each 1000' in elevation above sea level (i.e. 3/5 total minutes at Phantom Ranch or 8.5 minutes on the South Rim).

**Filtering and Disinfection:** To remove bacterial and cysts, use a filter with pore size no larger than 0.2 microns. Next, add into the water a disinfectant such as unscented bleach (use at least 2 drops of bleach for every gallon of water) or purification tablets (follow the manufacture's instructions). Bleached water should be given at least 30 minutes before drinking.





IN REPLY REFER TO:

UNITED STATES Department of the Interior  
NATIONAL PARK SERVICE  
GRAND CANYON NATIONAL PARK  
P.O. BOX 129  
GRAND CANYON, ARIZONA 86023-0129

Greetings Fellow River Runners!

The Grand Canyon National Park River Rangers and Resource crews need your help in taking better care of the Canyon. While many of you have been longtime caretakers of the Colorado River and its canyons, we need to "raise the bar" for everyone. New trails are appearing in fragile soil crust areas, and more trash is being left behind at the popular camping beaches. In addition, it seems that the "LEAVE NO TRACE" ethic has been forgotten. Too many balanced rock sculptures, rock cairns, stick sculptures, driftwood shelters, sand castles, drip castles, and large deadmans are being left on beaches and up the side canyons.

The Colorado River through the Grand Canyon is a unique river experience in that it is possible to spend many days away from the modern, constructed environment. Few other rivers in America are so removed from roads, ranches, towns, bridges, and the like. When you leave your deadman or sculpture behind, you have deprived other river runners the opportunity to see unspoiled, natural beaches and river banks. If you must alter a beach for your pleasure and comfort, please return it to its natural condition before you leave—dismantle any sculptures or structures you or someone else have built, remove any rocks that you brought down to the beach, and dig out the deadman. Unspoiled sandy beaches are such a treat — why mess them up? Additionally, when the river levels change your deadman or rock pile may become an underwater hazard ready to impale a boat or stub a toe!

On park river patrols we have been collecting and documenting trash found on popular camping beaches. Usually we can fill a quart or gallon baggie with what we find in the sand. This is in addition to what we grab out of the eddies and along the strand lines. Please help the canyon out by having everyone in your group do a sweep for trash (especially cigarette butts) before you leave camp and head downstream.

Regarding trails in the Grand Canyon— don't make any. The biotic soil crusts in the canyon are easily damaged by a single person's careless wanderings, and once broken, the crust will no longer hold sand or soil in place— "DON'T BUST THE CRUST!" The park's river rangers, resource crews, and commercial guides on resource trips have spent many, many hours rehabilitating and obliterating "social" trails, and protecting sensitive and fragile areas. Stay on main trails, don't shortcut trails or junctions, and if you see revegetation areas or trails that have been blocked off—please, stay out! Tell others in your group to please do the same.

Camp sites can be very heavily impacted by back and forth traffic in camp to the kitchen area and between sleeping areas. All camping activities should be limited to areas below the historic high water line, out of the mesquite or desert zones, and off of fragile soil crusts, dunes, or upper terraces. The goal is to restrict impacts to the more resistant post-dam sandbar areas that can be regenerated by flood flows.

The canyon and its beaches have benefited from years of good stewardship on the part of many of those who care for the place dearly. We'd like to ask everyone to help out and get others to help, too. When you are on the river, LEAVE NO TRACE. Please dismantle any sculptures or such you build or find, pick up after others, remember to stay out of closed or sensitive areas (revegetated trails, archaeological sites, etc.), and to stay off of soil crusts and dunes, and walk only on hardened surfaces such as real trails, or wash bottoms.