

## Required Equipment on Permitted Rivers

### Basic Overnight - Westwater

#### **Group Gear:**

- First Aid
- Pump
- Toilet System
- Firepan
- Repair Kit

#### **Personal:**

- PFD

#### **Boat:**

- Spare Oar, Paddle or Motor
- Bailing Method
- Throwable Cushion (16'+)
- Throw Bag
- Whistle

### Expedition - Grand Canyon

- Basic Gear +
- Major First Aid
- Smaller First Aid Kit on each boat
- Signal Mirror
- Orange 3'x8' Panels
- Satellite Phone
- 2 Spare Oars, Paddles or Motor per boat
- Fire Extinguisher on Motorized Boats
- River Guidebook & Maps
- River Incident & GI Illness Forms
- Gray Water Strainer
- Kitchen Tarp
- Fire Blanket
- Hand Wash System
- Dish Wash System
- Water Purification System
- Trash Containers

### More Suggested Gear:

- Expedition List +
- Whistle on Every Person
- Rescue Knife on Every Person
- Wrap Kit (Z-Drag Kit)
- Gear Repair Kit
- Kitchen Fly