

# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



Boulder Narrows



Redwall Cavern

24  $\frac{1}{2}$  mile



During 41,000cfs event



# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



## Nevills Inscription, RM 12.2L



June 2006 13,000 cfs



March 6, 2008 41,000 cfs



# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



## South Canyon RM 31.5R



August 2007 ~10,000cfs



March 8, 2008 41,000 cfs





Creation of Backwaters & Sandbars (RM 68)







Post High Flow Event:  
Nevills Camp RM 75L



# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



**Grapevine RM 81.7**

**Post flow, March 10**



# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



## Clear Creek RM 84.0 R



April 2007, ~10,000 cfs  
Pre Flow



March 8 2008, ~10,000 cfs  
Post Flow



# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



## Zoroaster RM 84.4L



Sept 2007 ~10,000cfs  
Pre Flow



March 2008 ~10,000cfs  
Post Flow



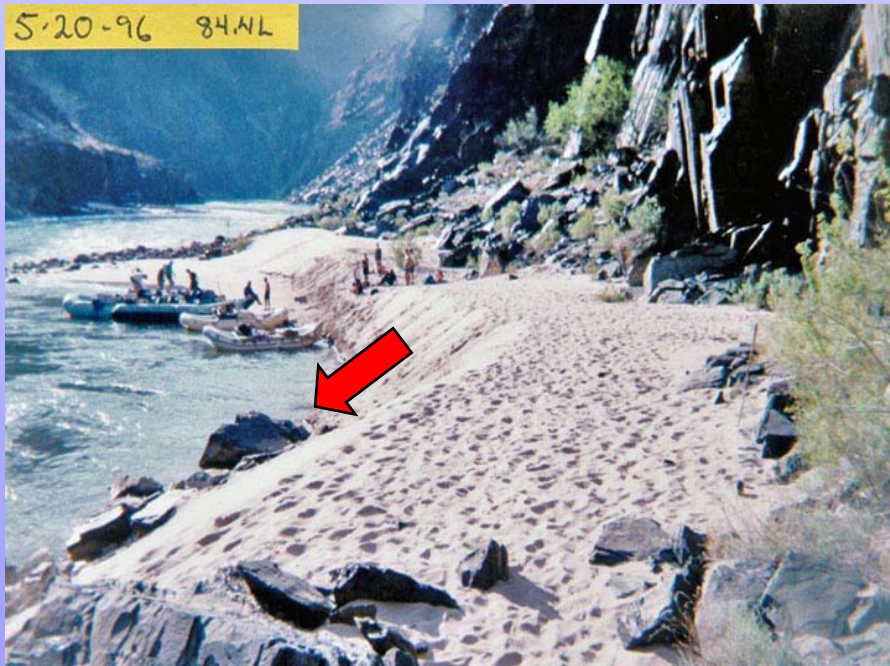
# 2008 High Flow Experiment

U.S. Department of the Interior  
National Park Service

Grand Canyon National Park



## Results of 2 Experimental Flows - Zoroaster RM 84.4L



1996



2008