

# Mean Annual Discharge and Rainbow Trout

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Function Updated by jrosenfeld on Tue, 02/24/2026 - 21:22.

## Species Information

**Common Name:** Rainbow Trout  
**Genus:** *Oncorhynchus mykiss*

## Stressor Details

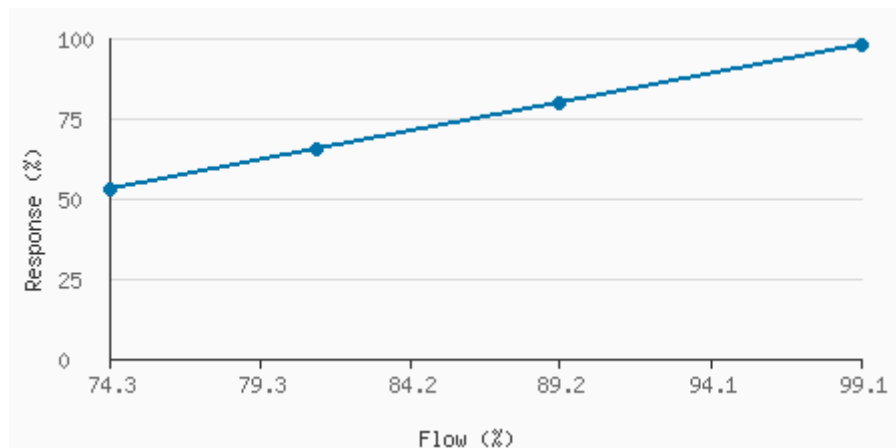
**Stressor Name:** Flow  
**Units:** %  
**Metric:** Mean Annual Discharge (MAD)  
**Scale:** linear  
**Function Type:** continuous  
**Vital Rate/Process:** Abundance

## Life Stage & Context

**Life Stages:** Fry  
**Geography:** Snake River, Idaho, USA  
**Season:** Jan-March

## Descriptions

## Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
74.33869565	52.509813	0	0	100
81.19521739	65.0572478	0	0	100
89.14782609	79.6105217	0	0	100
99.08043478	97.7871956	0	0	100

## Citations

Mitro, M.G., Zale, A.V., and Rich, B.A. 2003. The relation between age-0 rainbow trout (*Oncorhynchus mykiss*) abundance and winter discharge in a regulated river. *Can. J. Fish. Aquat. Sci.* 60: 135-139.