

Wylie, Allan

From: Wylie, Allan
Sent: Wednesday, August 24, 2011 3:50 PM
To: Chuck Brockway
Subject: Box Canyon

Chuck

According to my notes, at the last ESHMC meeting you asked me to check my scaling factor for Box Canyon. I found 3 additional times when the USGS measured Box Canyon above the diversion (above) and at the mouth (mouth):

Covington & Weaver: above-408 cfs mouth-409.98 cfs

USGS 5/15/1975: above-360 cfs mouth-354 cfs

USGS 3/31/1978: above-360 cfs mouth-369 cfs

USGS 3/30/1979: above-335 cfs mouth-440 cfs

The ratio of (above+mouth)/above:

Covington & Weaver: 2.0

USGS 5/15/1975: 2.0

USGS 3/31/1978: 2.0

USGS 3/30/1979: 2.3

For model calibration I am using a scaling factor of 2.0

Allan Wylie
Idaho Department of Water Resources
322 East Front St
PO Box 83720
Boise, ID 83720-0098

Phone 208 287 4963
e-mail allan.wylie@idwr.idaho.gov