

# Water Supply Update

March 18, 2015



Seattle  
 Public  
Utilities

# Water Supply Outlook Is Good

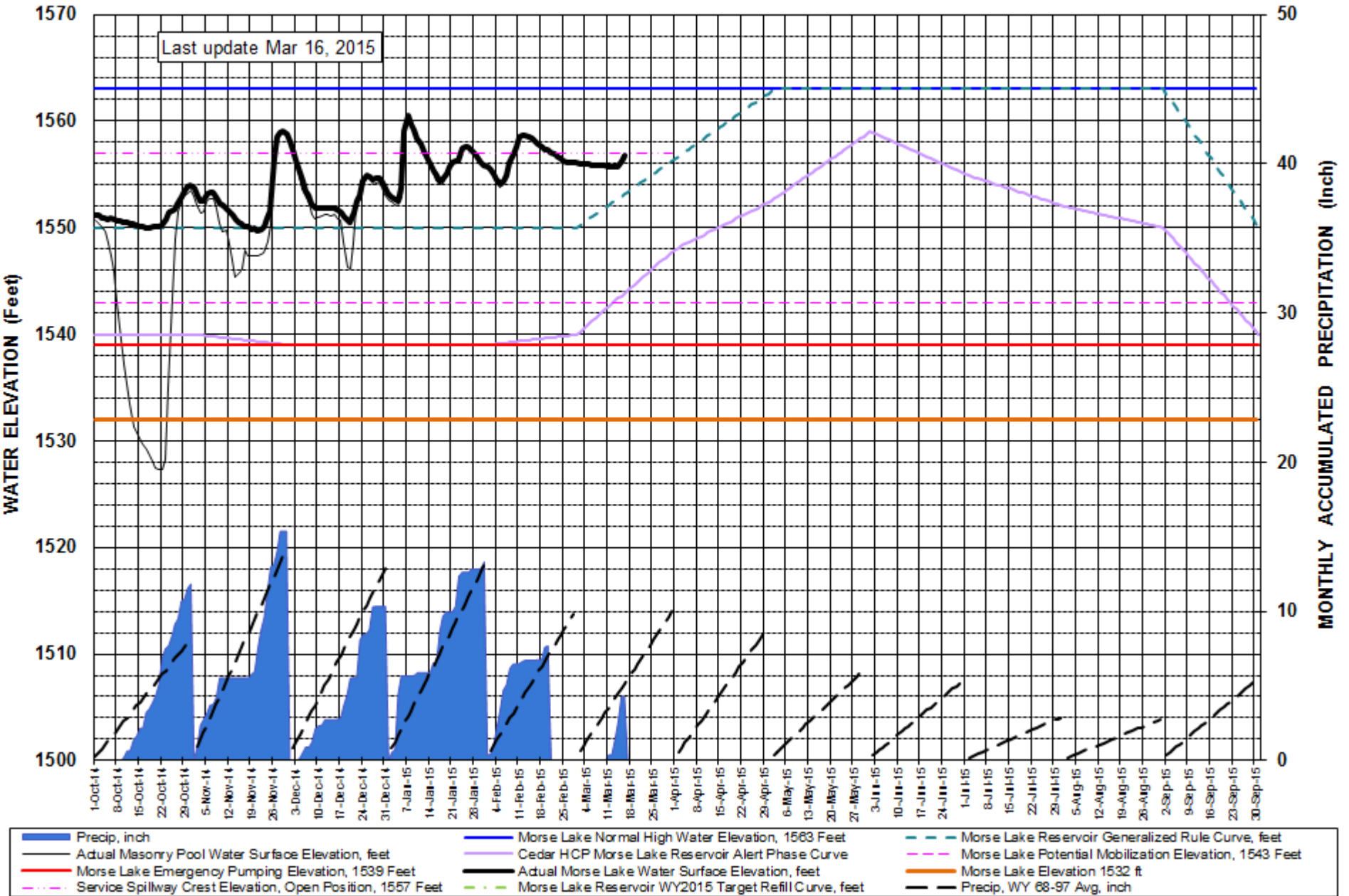
**Seattle's current water supply outlook remains good. We have been storing additional rainfall in our reservoirs and making operational adjustments to compensate for lower-than-normal snowpack.**

**SPU has tools and operational strategies in place to manage supply:**

- **Holding more water:** Water levels in our mountain storage reservoirs are being held above normal to augment the low snowpack.
- **System monitoring and operational changes:** Snowpack, rainfall and other water resource factors are monitored daily. We make operational changes on how we capture and release water, as well as how we move it through the water supply system, based on snowpack and predicted rainfall. Adjustments are continuously made to balance water supply, flood management, hydropower and fish habitat.

# CEDAR RIVER AT RESERVOIR

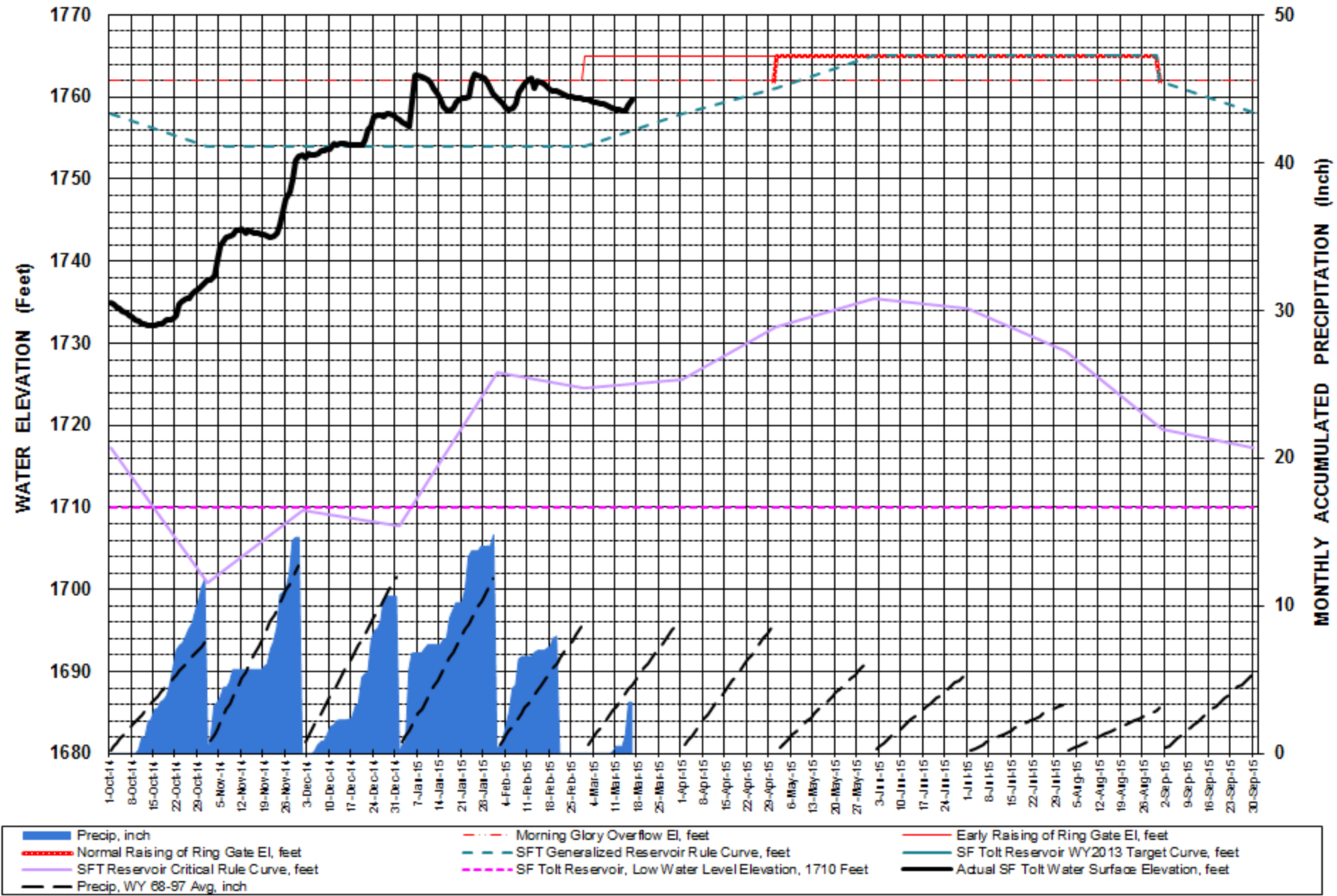
## Water Year 2015



# SOUTH FORK TOLT RIVER AT RESERVOIR

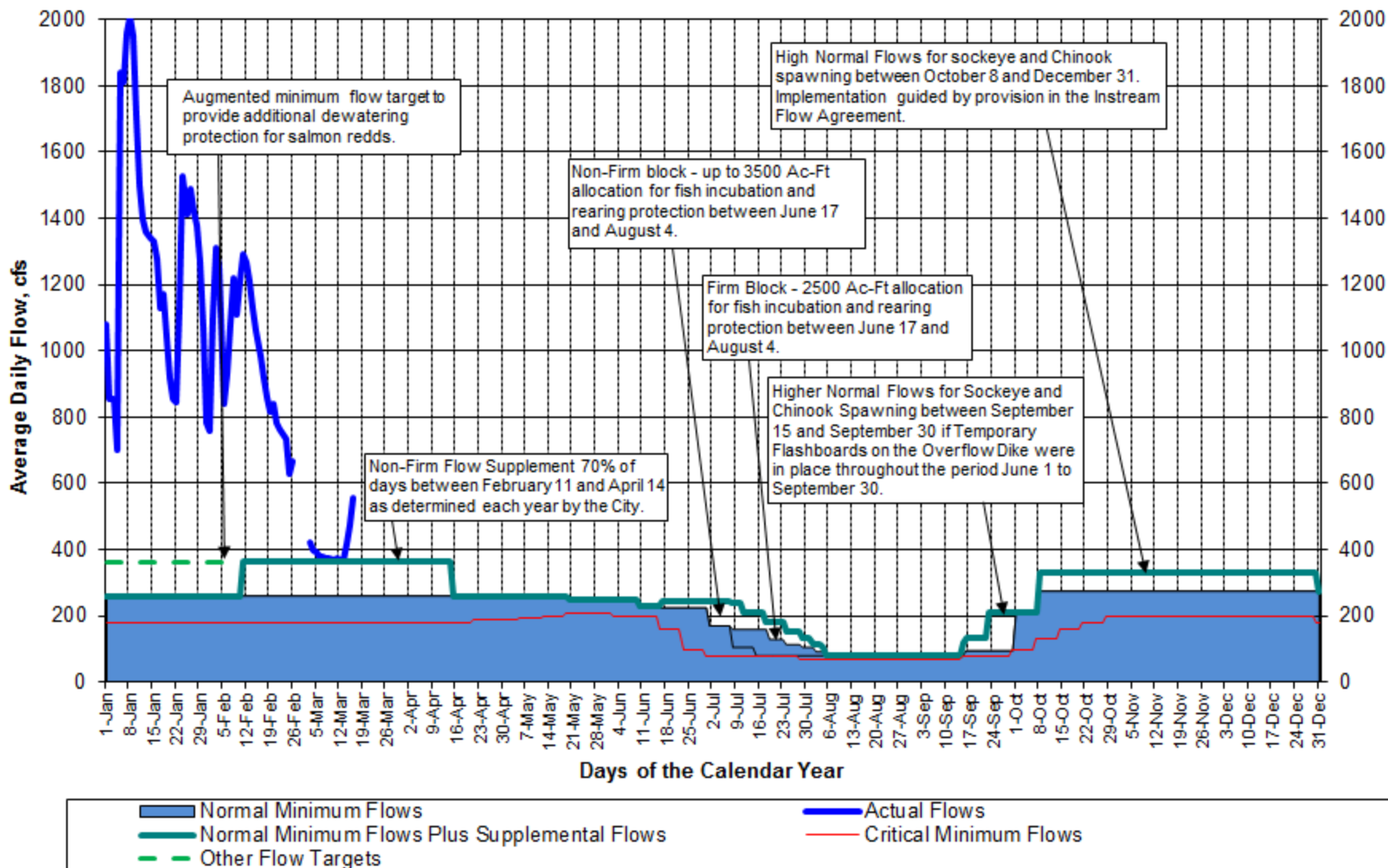
## Water Year 2015

Last update Mar 16, 2015



Last Update: 03/16/2015

### Calendar Year 2015 Cedar River Instream Flows Measured at USGS Stream Gage No. 12117600 All Data is Provisional and Subject to Revision

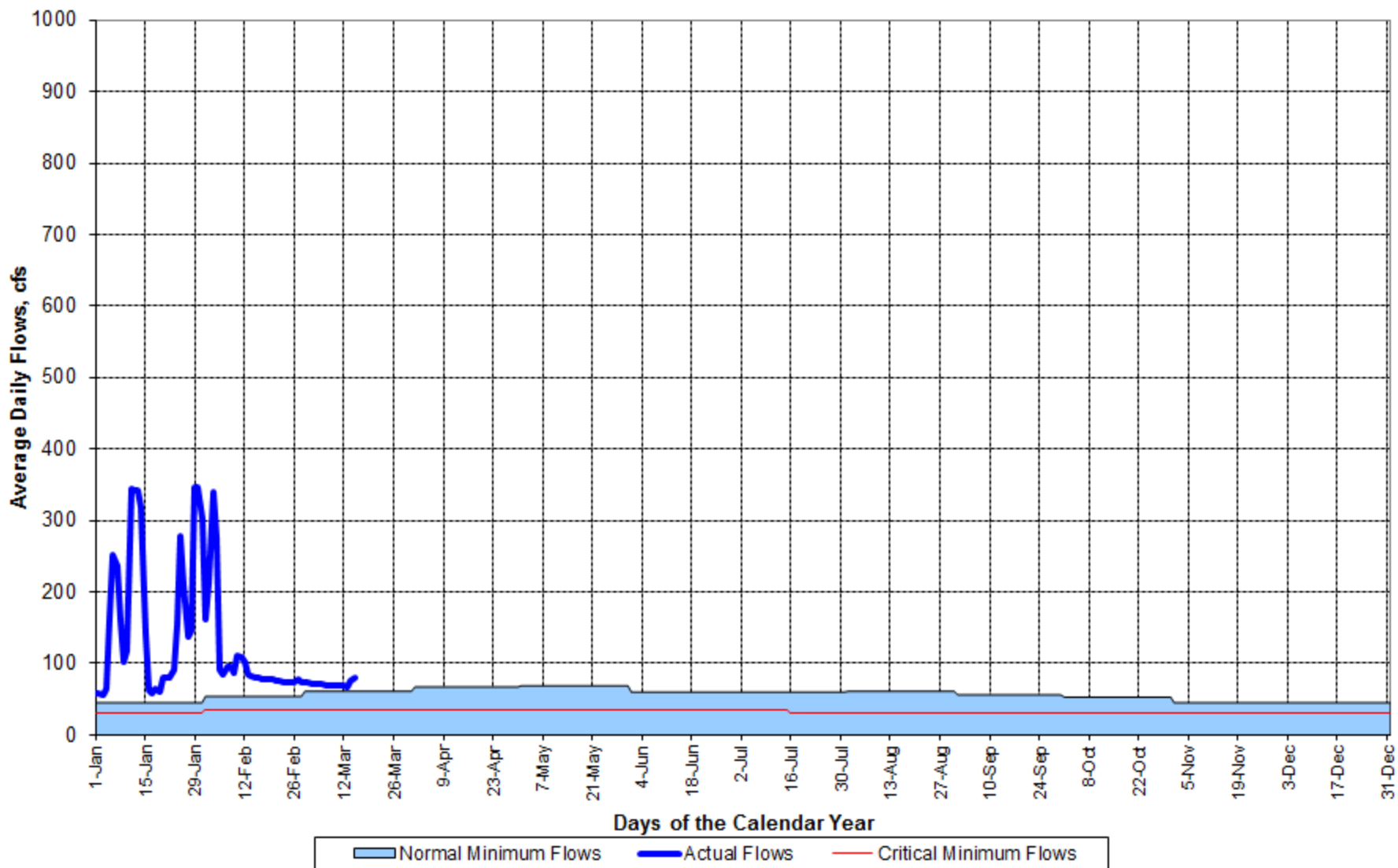


Last Updated: 3/15/2015

### Calendar Year 2015

## South Fork Tolt River Instream Flows Measured at USGS Stream Gage No. 12148000

All Data is Provisional and Subject to Revision



# Operational Strategy

## Near Term:

- Raise SF Tolt Ring Gate early March
- Close Masonry Dam Service Spillway early March
- End supplemental flows (105 cfs) on 3/26, still meet goal of providing flow 70% of the days 2/11 to 4/14
- Flood management

## Long Term (as needed):

- Maximize SF Tolt in peak demand period
- Allocation of Cedar R. Non-Firm Block - up to 3,500 Ac-Ft. June 17 to August 4

