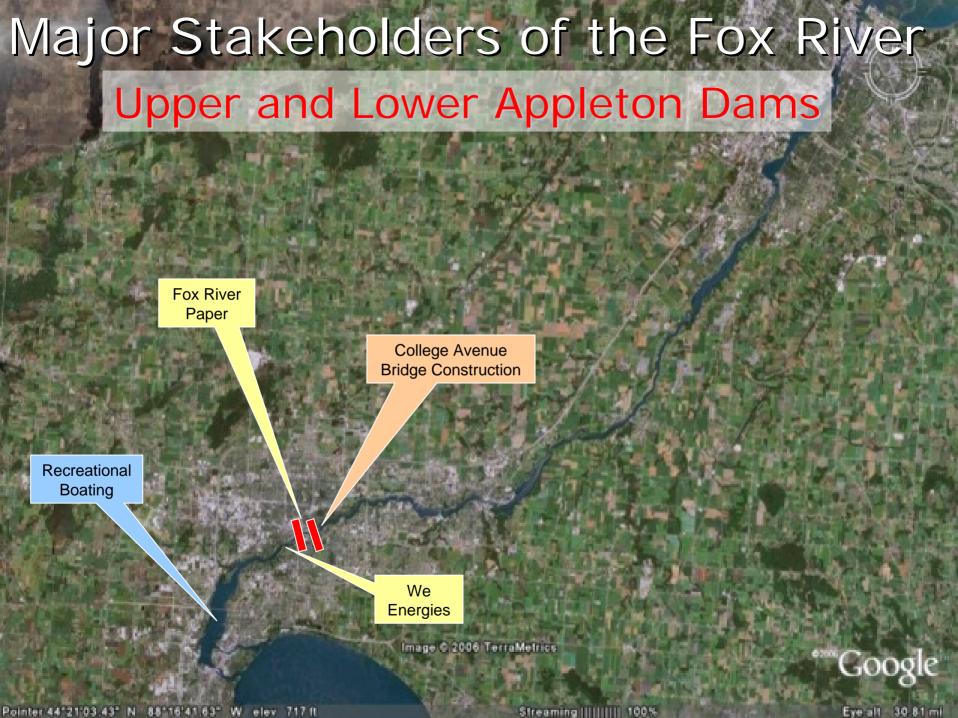




Basin Overview Maintenance and Repair Work **Precipitation and Weather Conditions** 2006-2007 Water Level Explanation 2007-2008 Water Level Strategy Questions



Major Stakeholders of the Fox River Neenah Dam and Menasha Dam **SCA Tissue North** America Sonoco Menasha Water U.S. Paper **Treatment Plant** Mills, Inc. Menasha Utilities George A. Neenah-Menasha Whiting Wastewater Paper Co. **Treatment Plant** Kimberly-Clark Neenah Paper Division Environmental Impacts on all **PCB Upstream Lakes** Clean-up Hunting and Fishing on Recreational **Upper Lakes** Neenah Water Boating on Image (006 Terral Treatment all Upstream **Plant** Lakes Pointer 44121103 43" N 88116'41.63" W elev 717 ft Streaming |||||||| 100% Eye alt 30.81 mi



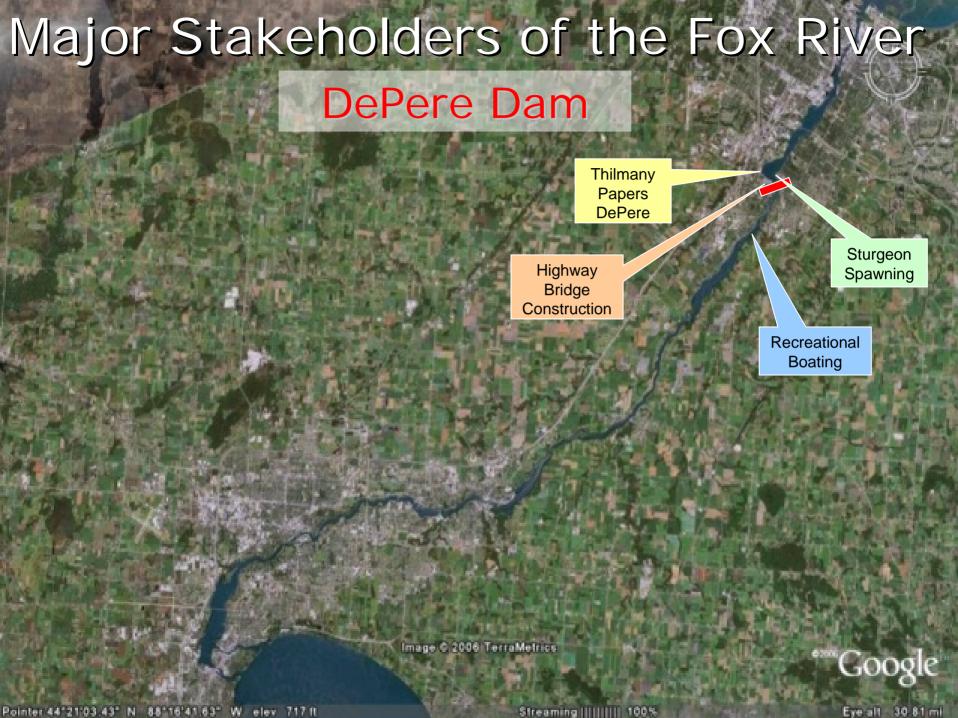


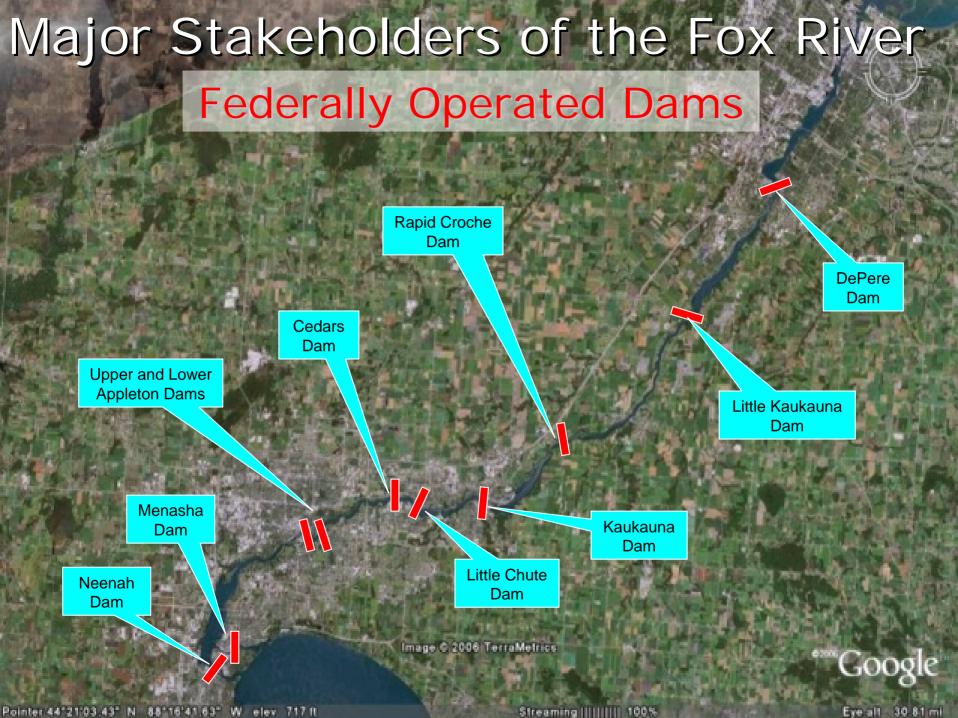












Maintenance / Repair Work

- Appleton Weir
- Kaukauna Dike Repair
- Clearing/Grubbing
- DePere Trunnion Repairs
- Appleton Upper, Buoy Ball/Cable
- Down River Gage Upgrades

Clearing and Grubbing Operations

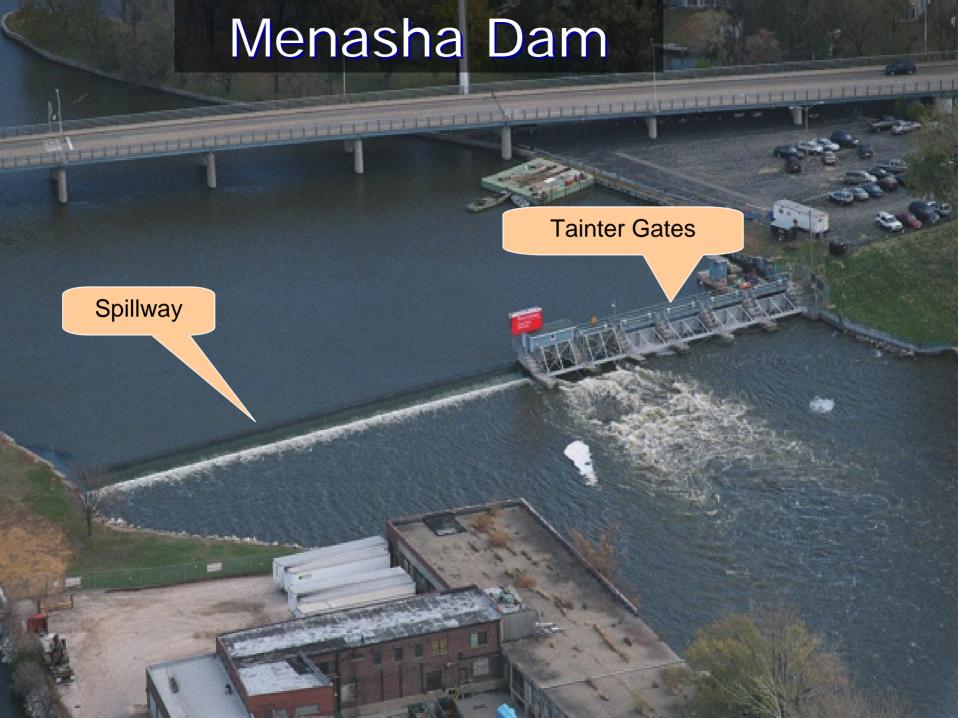


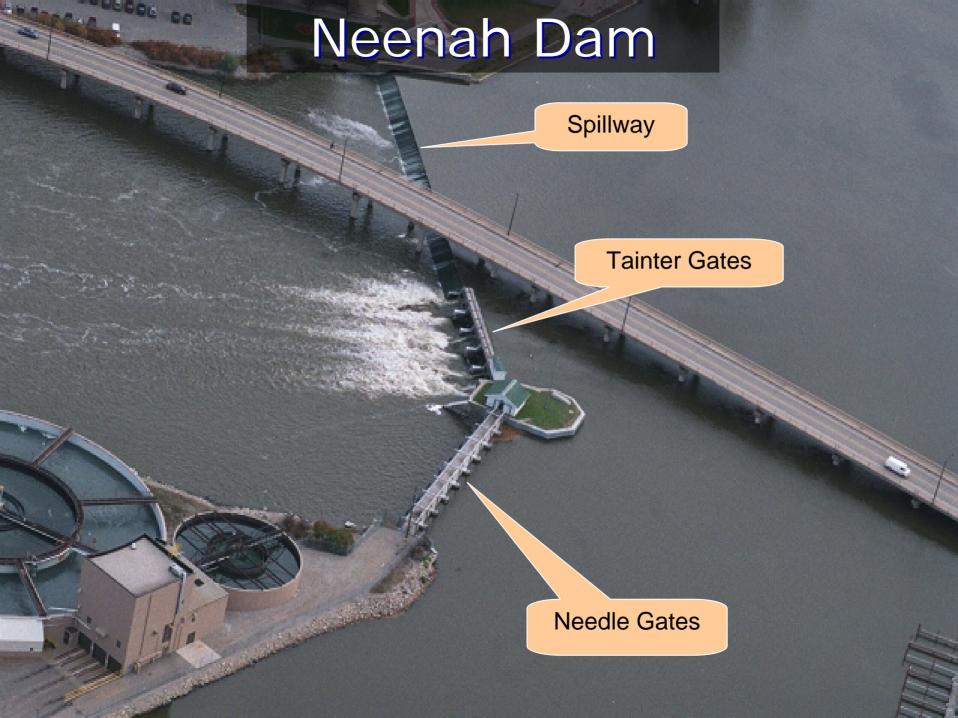


Appleton Buoy Ball Cable

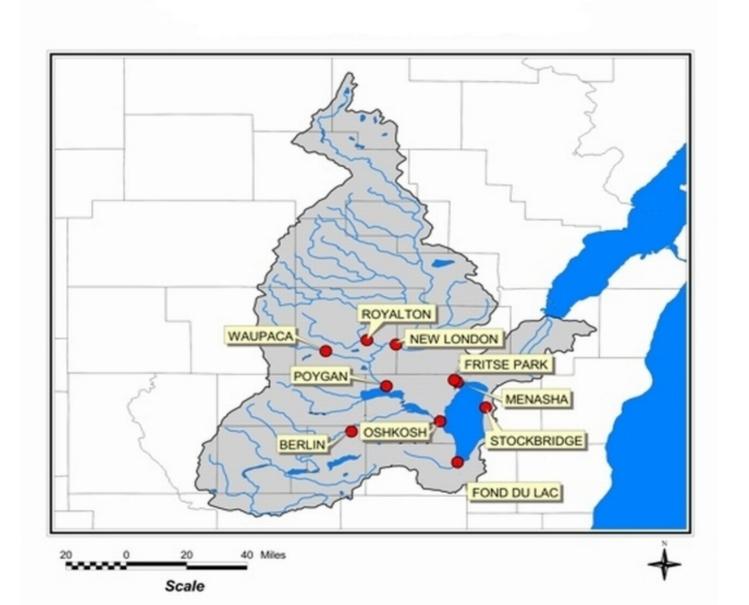








Water level and Precipitation Data Collection Sites

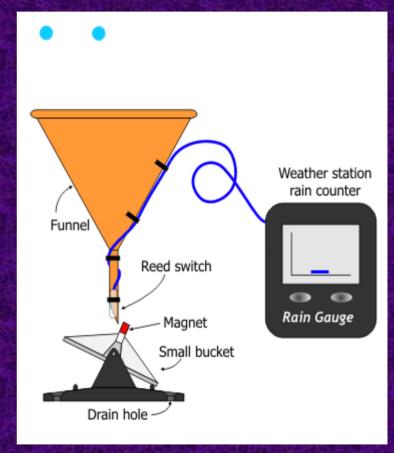


<u>Data</u><u>Collection</u><u>Platform</u>



Tipping Bucket



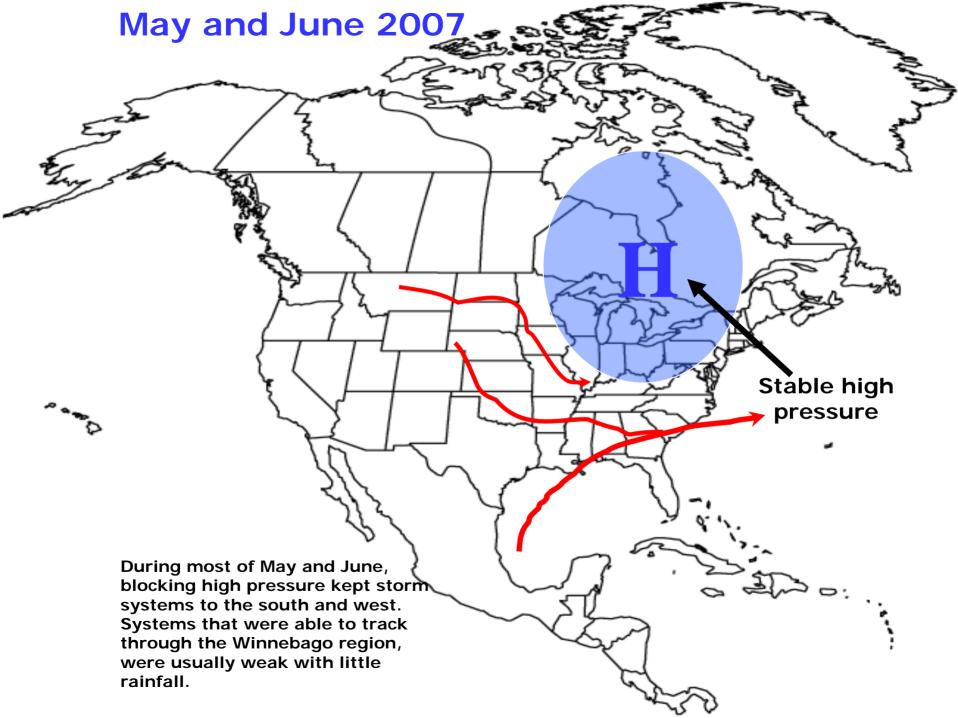


Source: http://www.weatherhut.com/

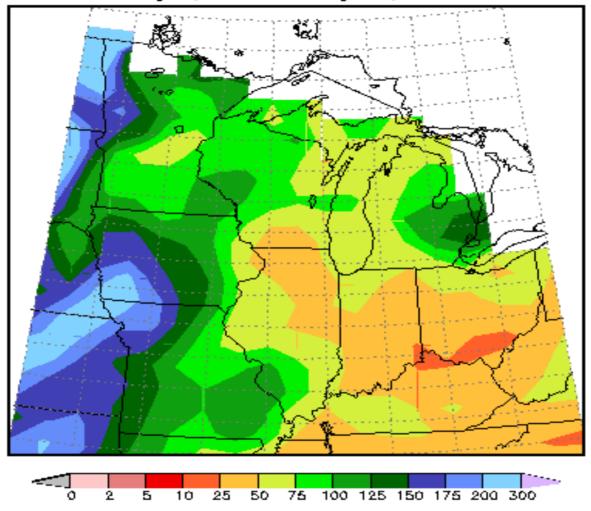
Ott Pluvio Rain Gage



- Next generation of rain gages
- Measures rain, snow, and hail
- Fewer maintenance problems related to insects, leaves, and bird droppings



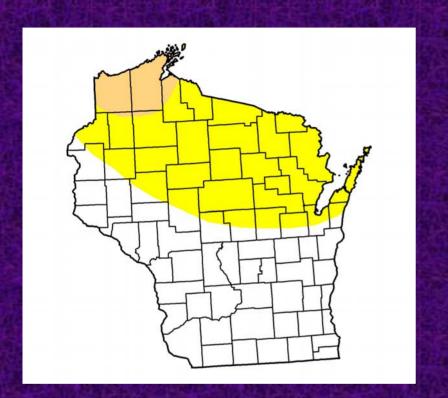
Total Precipitation Percent of Mean May 1, 2007 to May 31, 2007



Midwestern Regional Climate Center Illinois State Water Survey Champaign, Illinois

April 24, 2007 Wisconsin Drought Monitor

June 26, 2007 Wisconsin Drought Monitor



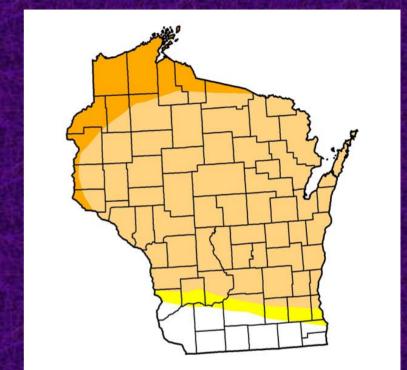


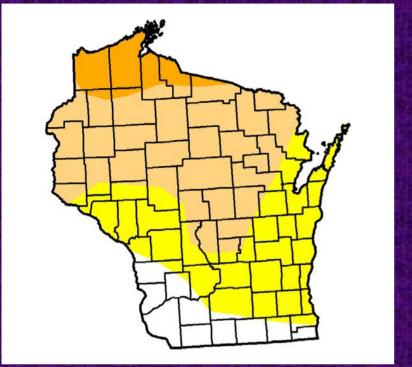


Abnormally Dry Conditions in the Lake Winnebago Basin are noted in late April and extend through June.







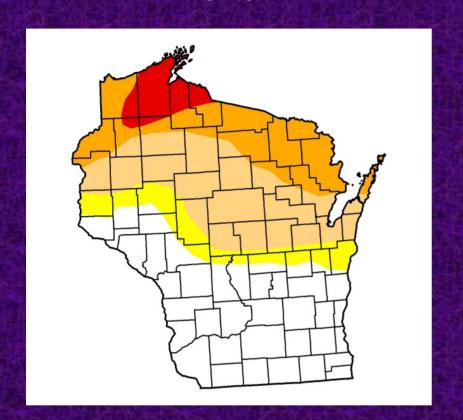


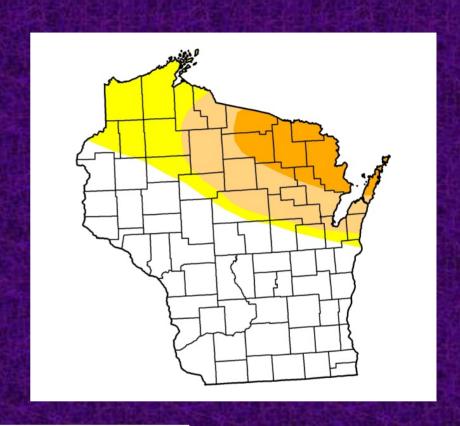


Moderate Drought first occurs in early July and affects most of WI by early August.

August 28, 2007 Wisconsin Drought Monitor

October 09, 2007 Wisconsin Drought Monitor





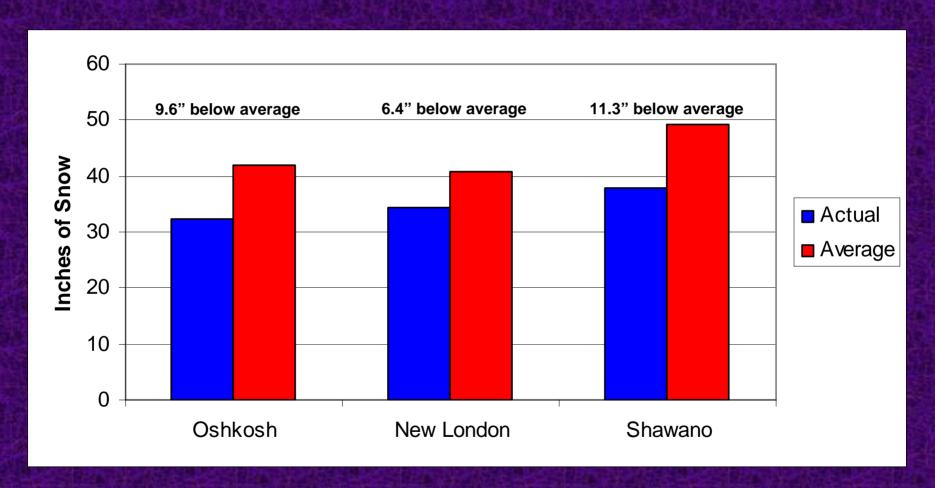


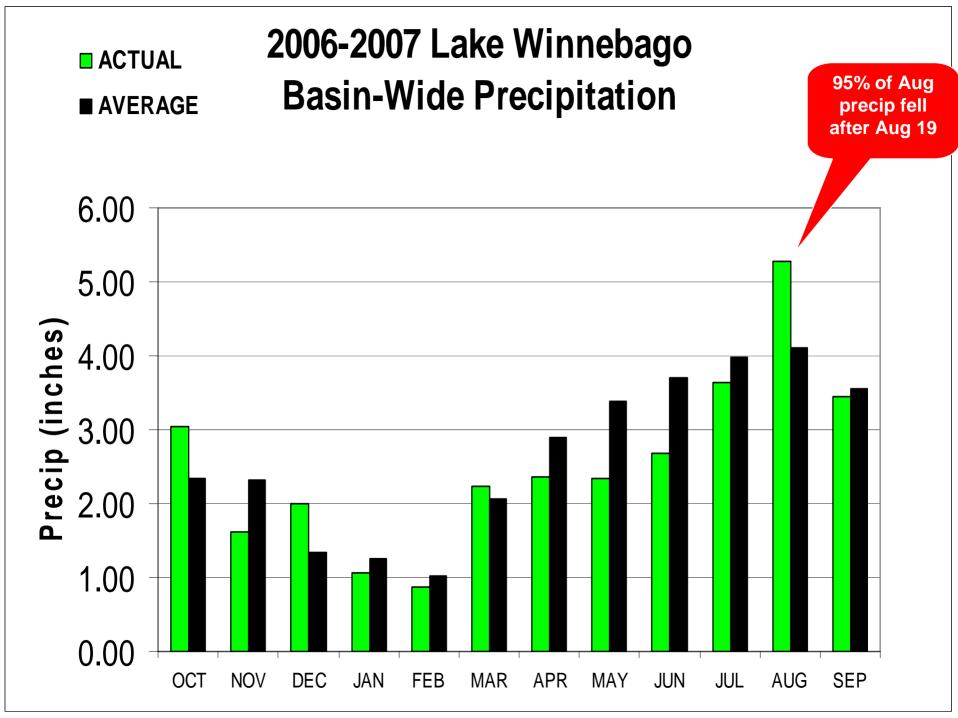
Even after heavy rain in late August, Drought conditions persist.

Snowfall

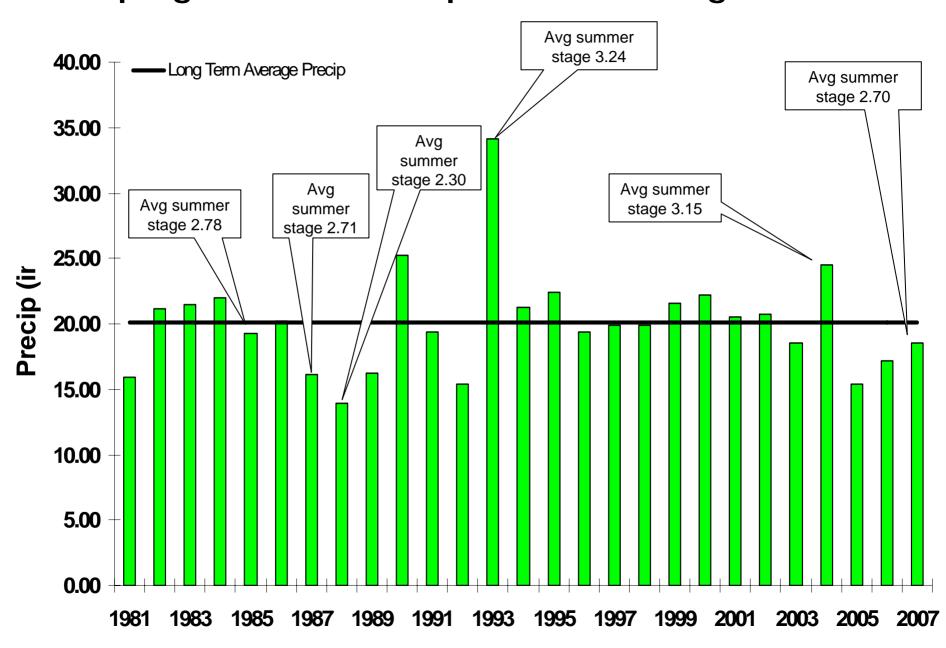
- Really no significant snowfall until mid Jan
- Largest snowpack at Green Bay was 14" on Feb 26
- Snow was mostly gone by Mar 15
- 60% of the Dec, Jan and Feb snow fall occurred between Feb 24 and 28.

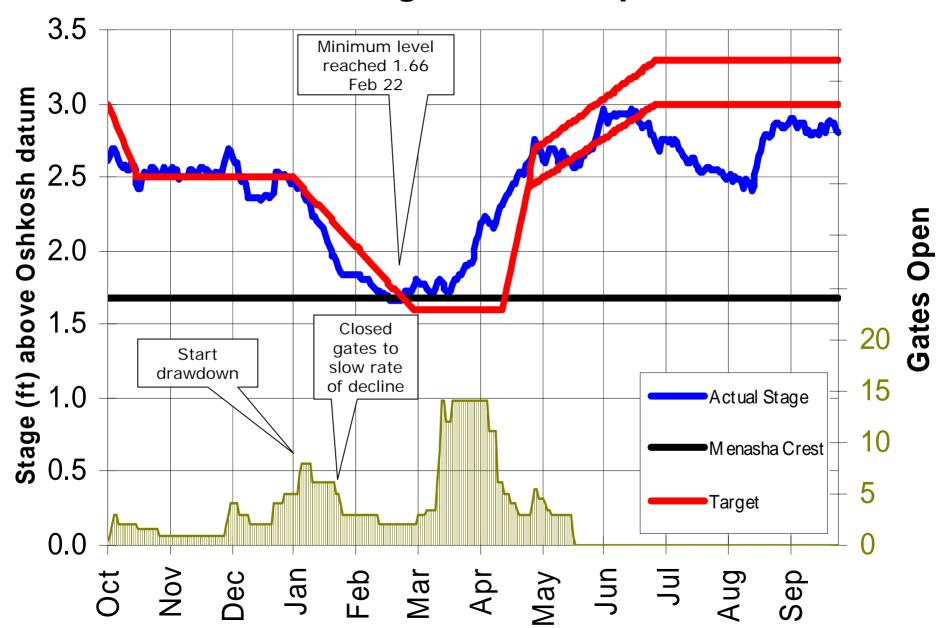
LAKE WINNEBAGO BASIN SEASONAL SNOWFALL

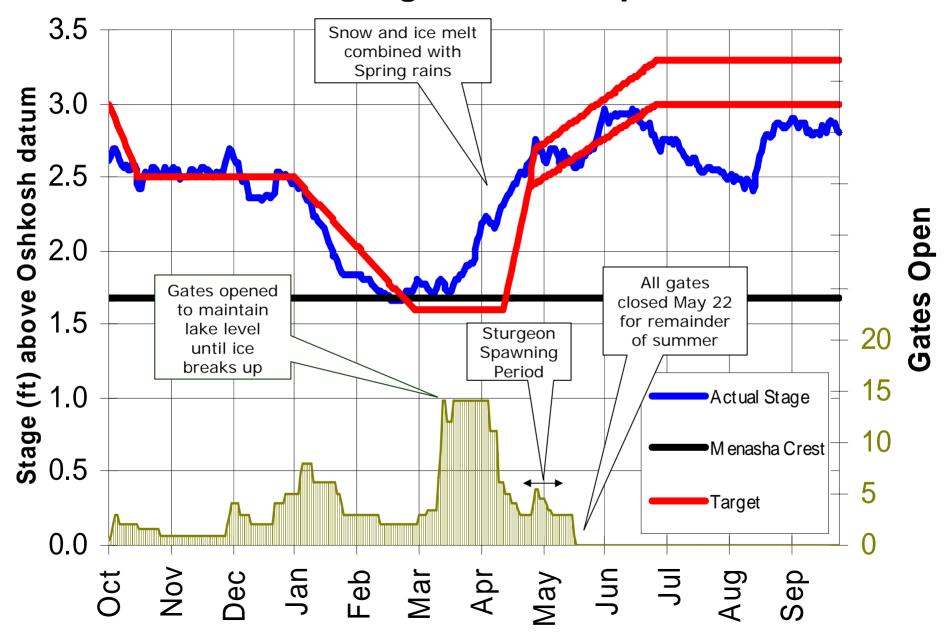


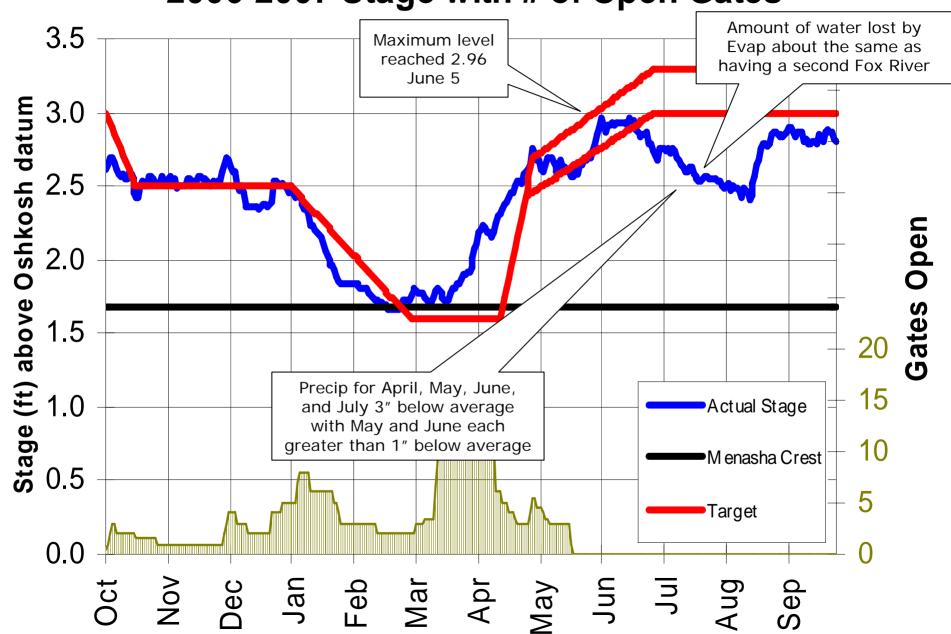


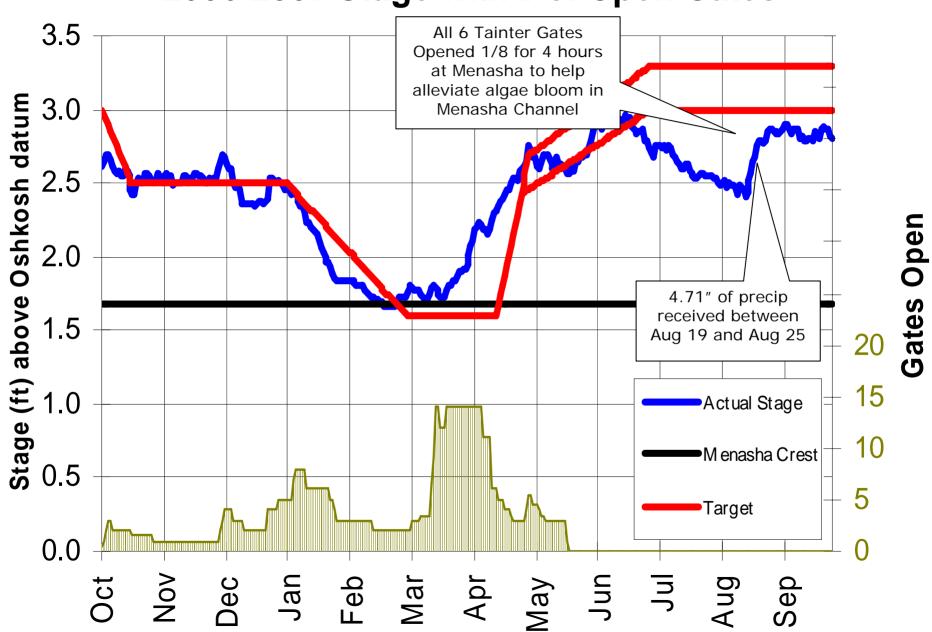
Spring and Summer Precipitation March - August 2007



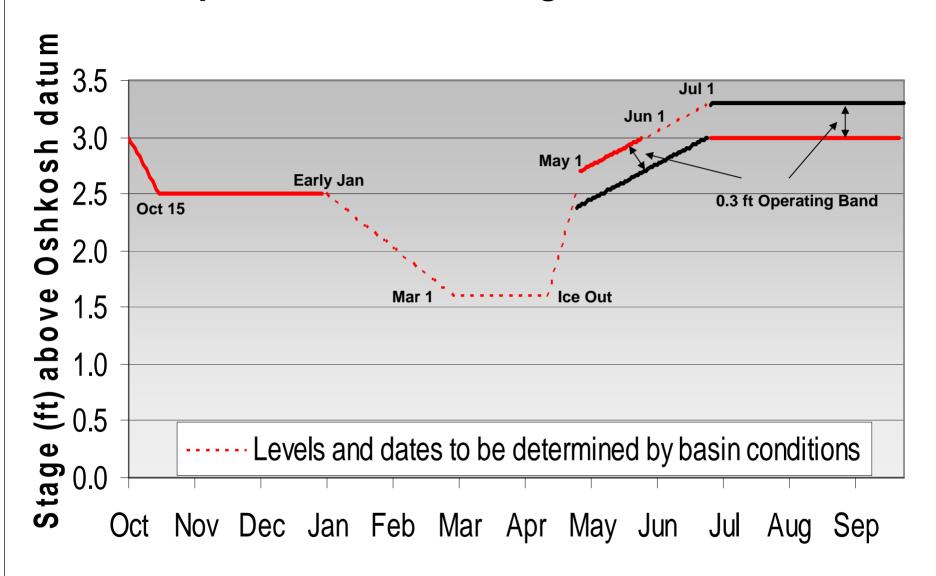








Proposed 2007-2008 Target Water Levels



http://www.lre.usace.army.mil/greatlakes/hh/lakewinnebago/

