



Idaho Water Supply Committee Briefing

April 12th 2012

NOAA National Weather Service

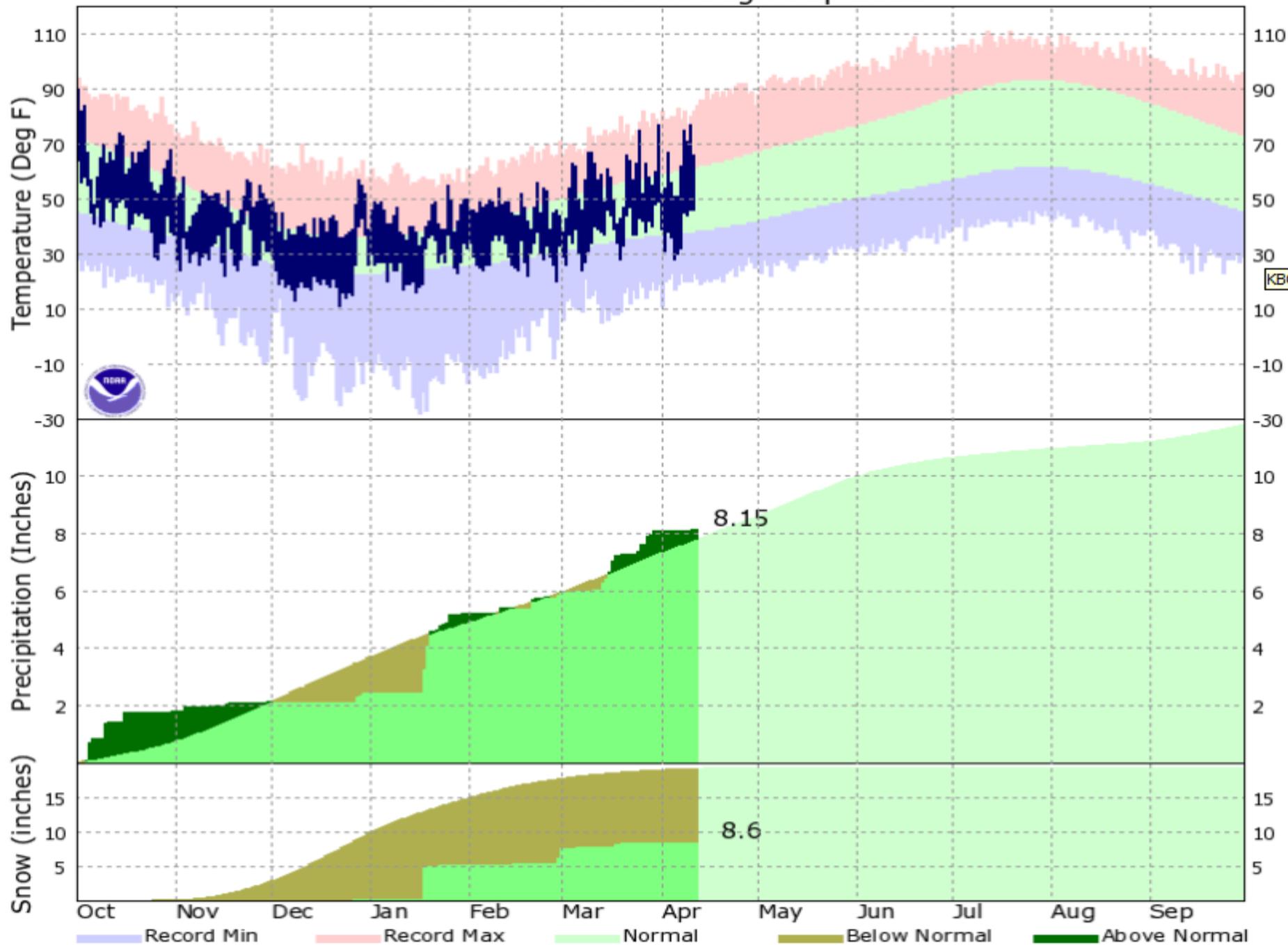
Recent Precipitation Anomalies

Current Snow Pack Melt and Runoff Issues

Forecast for next 7 days – Cool and Showery at times.

Three Month Climate Outlook

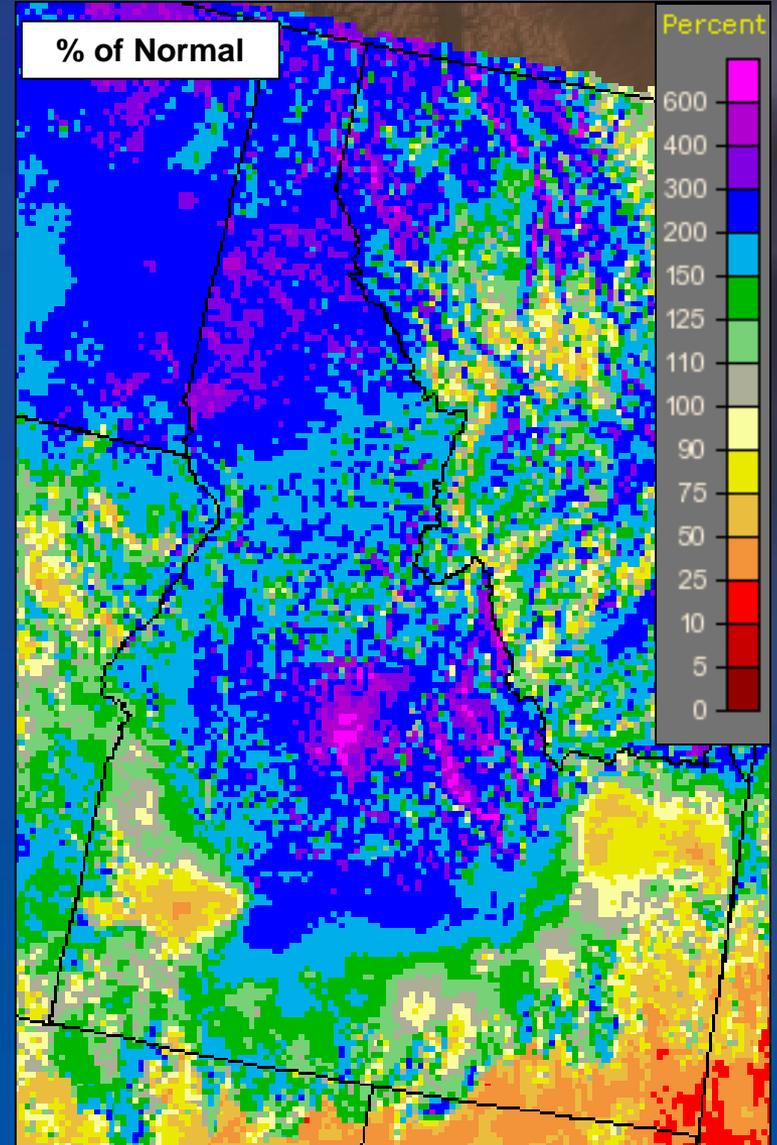
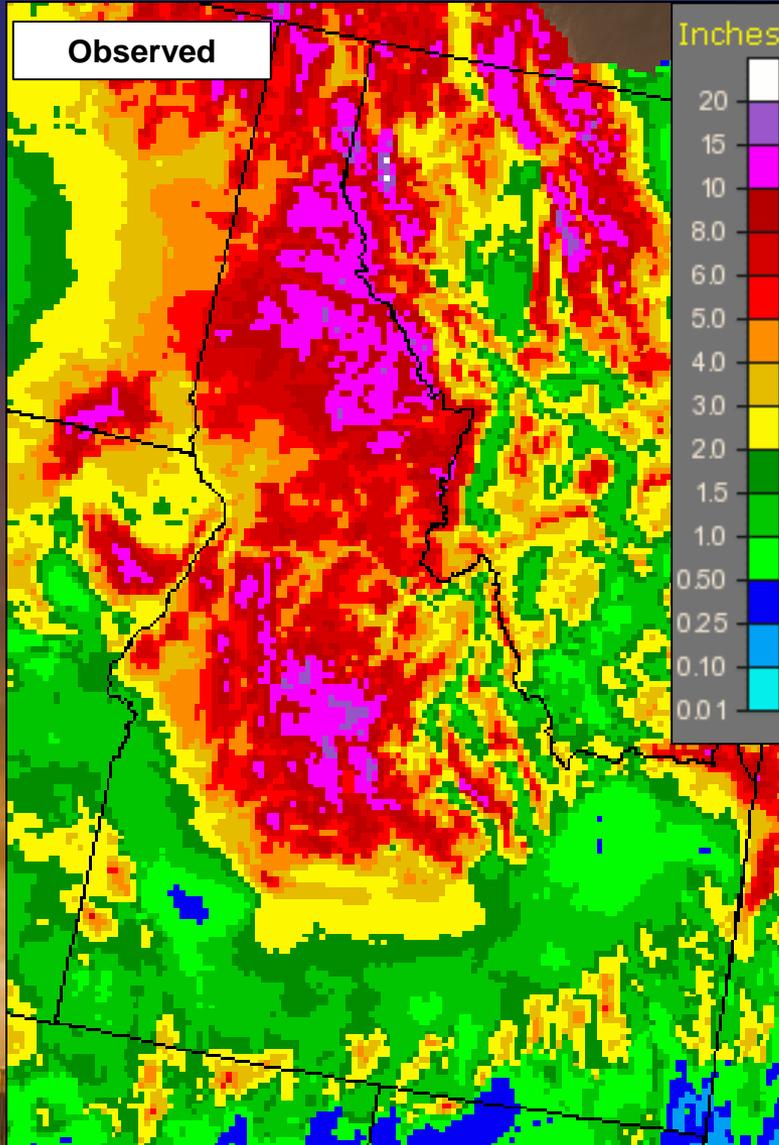
KBOI - Oct 2011 Through Sep 2012





Idaho - 30 Day Precipitation

(March 4 through April 3 2012)



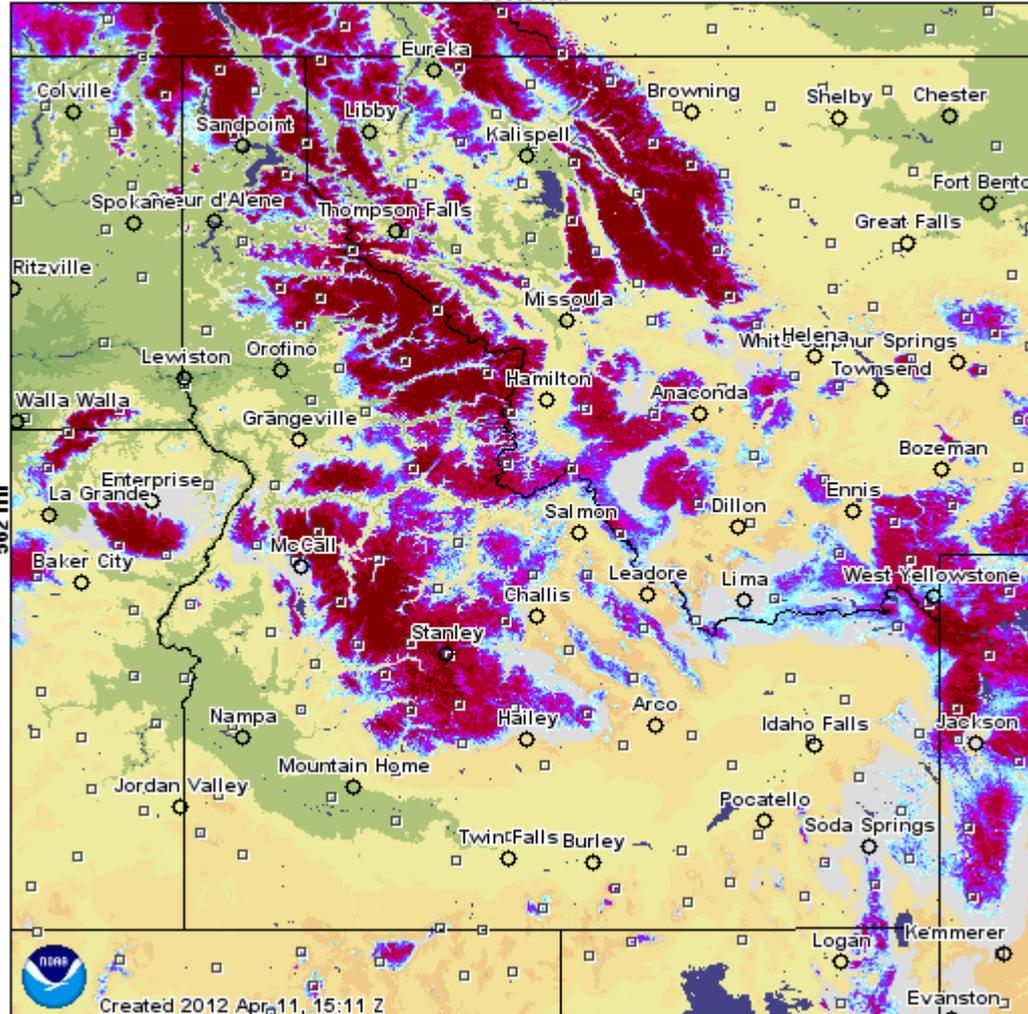


Snowpack (This Year)

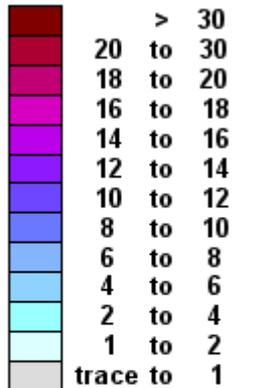


Modeled Snow Water Equivalent forecasted for 2012 April 12, 18:00 Z [Experimental]

367.3 mi

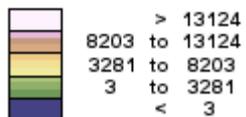


Inches of water equivalent



Not Estimated

Elevation in feet



Created 2012 Apr 11, 15:11 Z

April 11th, 2012

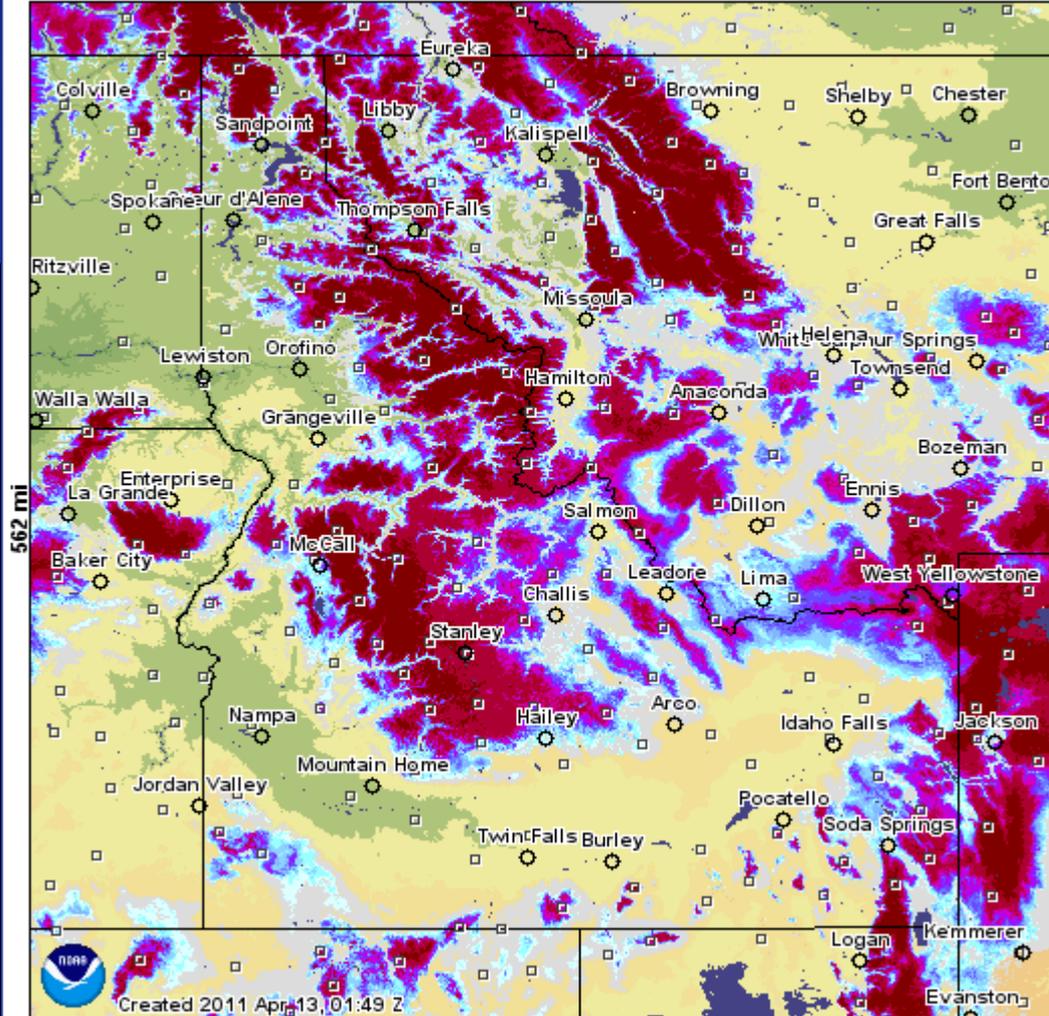


Snowpack (Last Year)

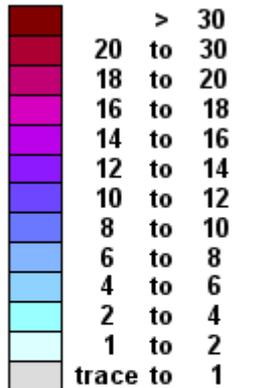


Modeled Snow Water Equivalent for 2011 April 12, 18:00 Z

367.3 mi

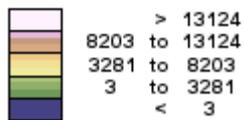


Inches of water equivalent



Not Estimated

Elevation in feet

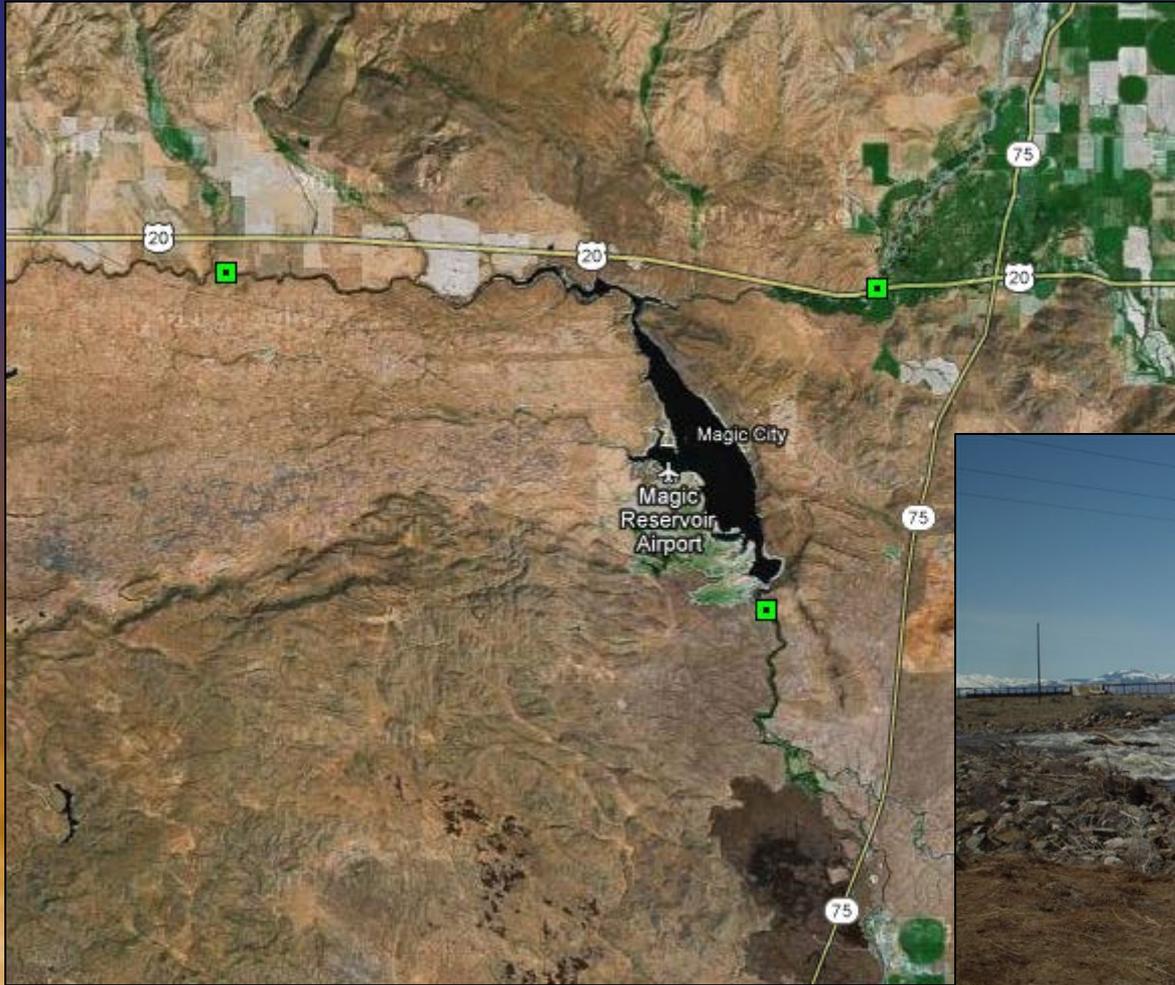


Created 2011 Apr 13, 01:49 Z

April 11th, 2011

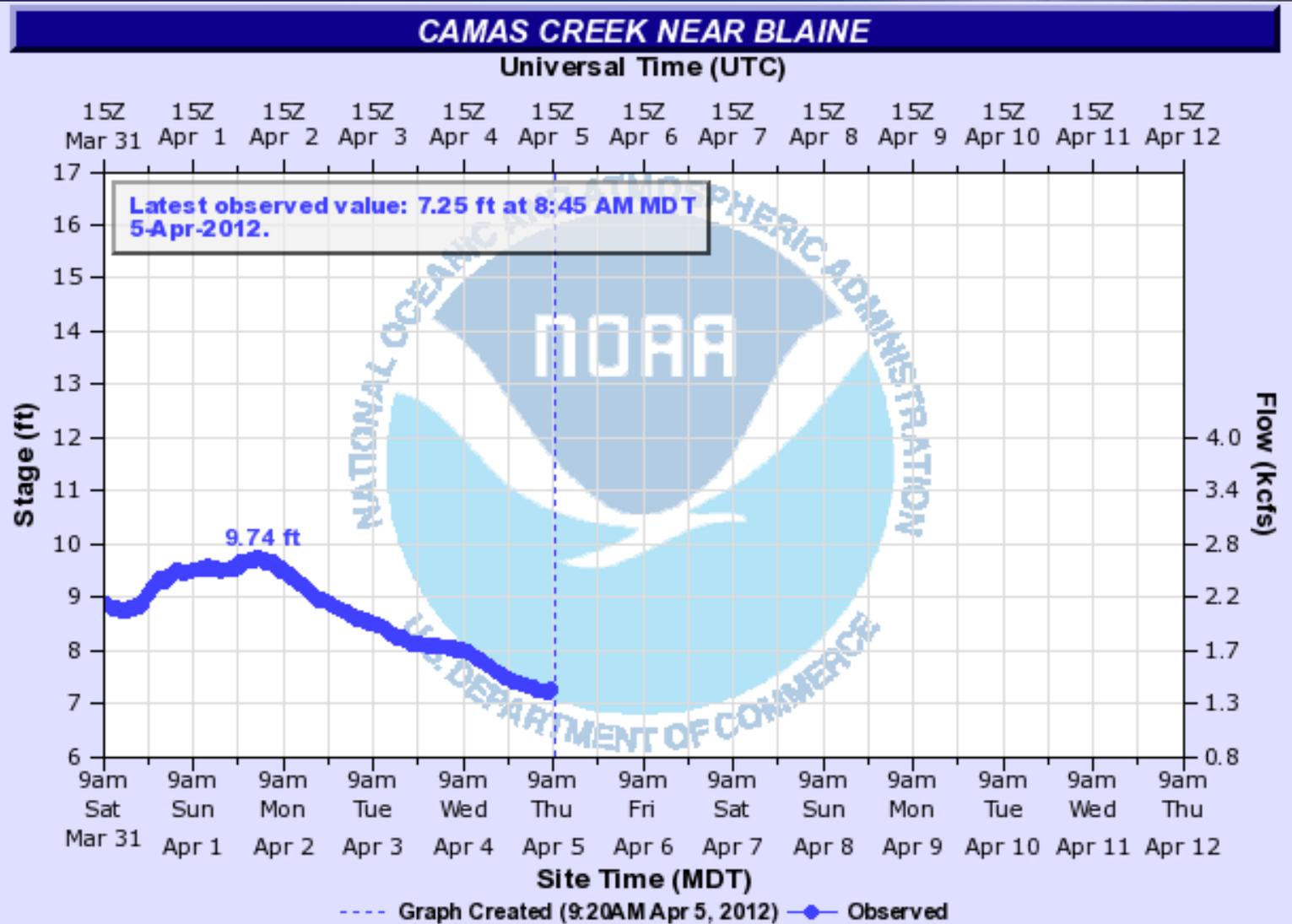


Magic Reservoir



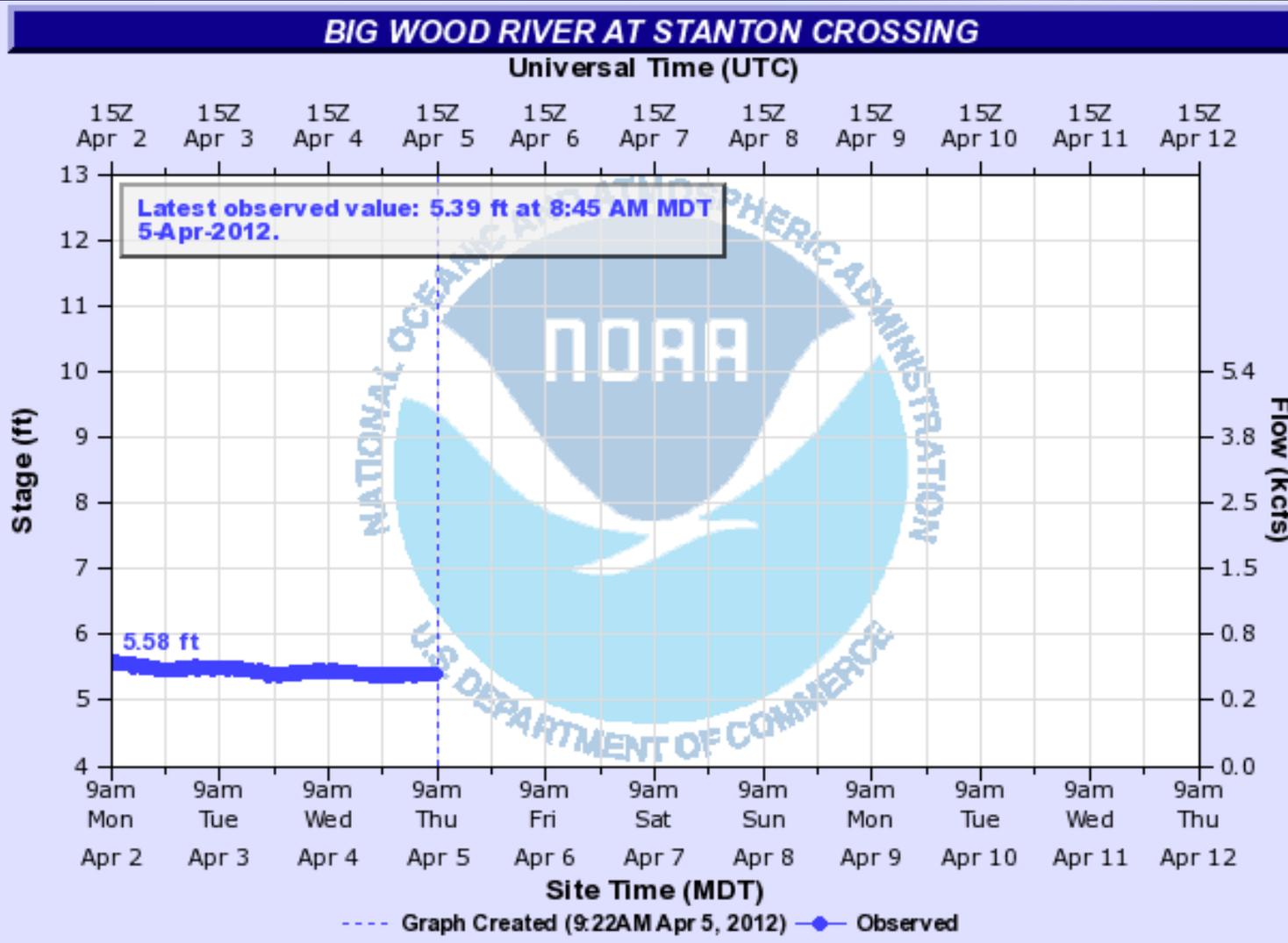


Magic Reservoir



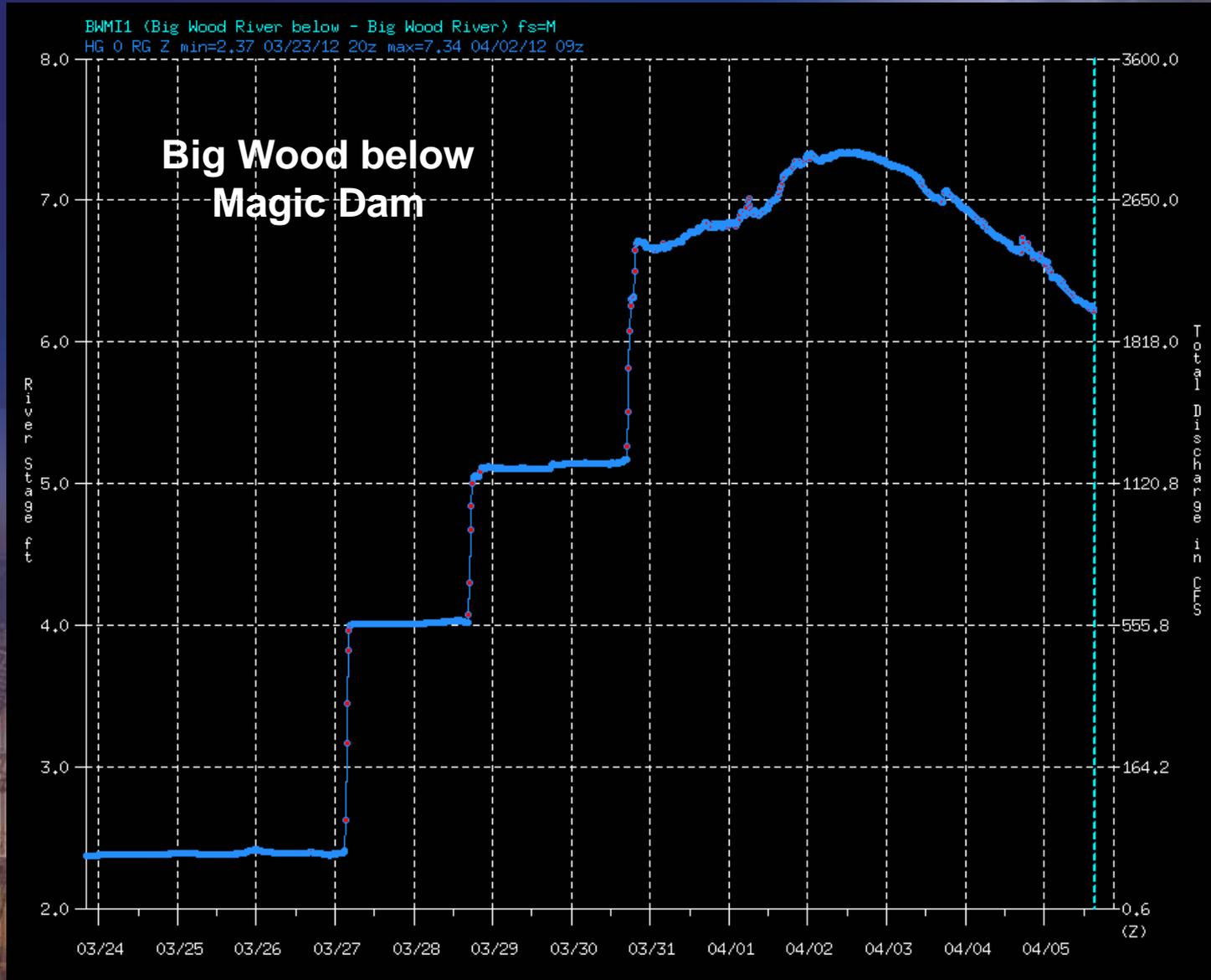


Magic Reservoir



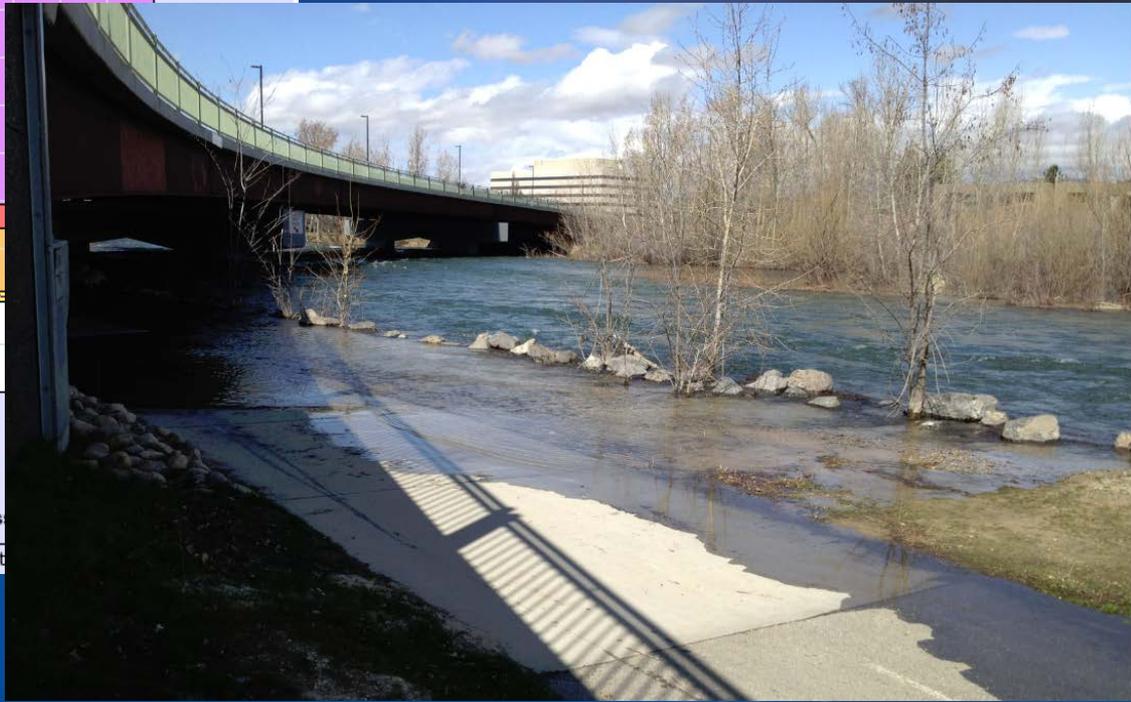
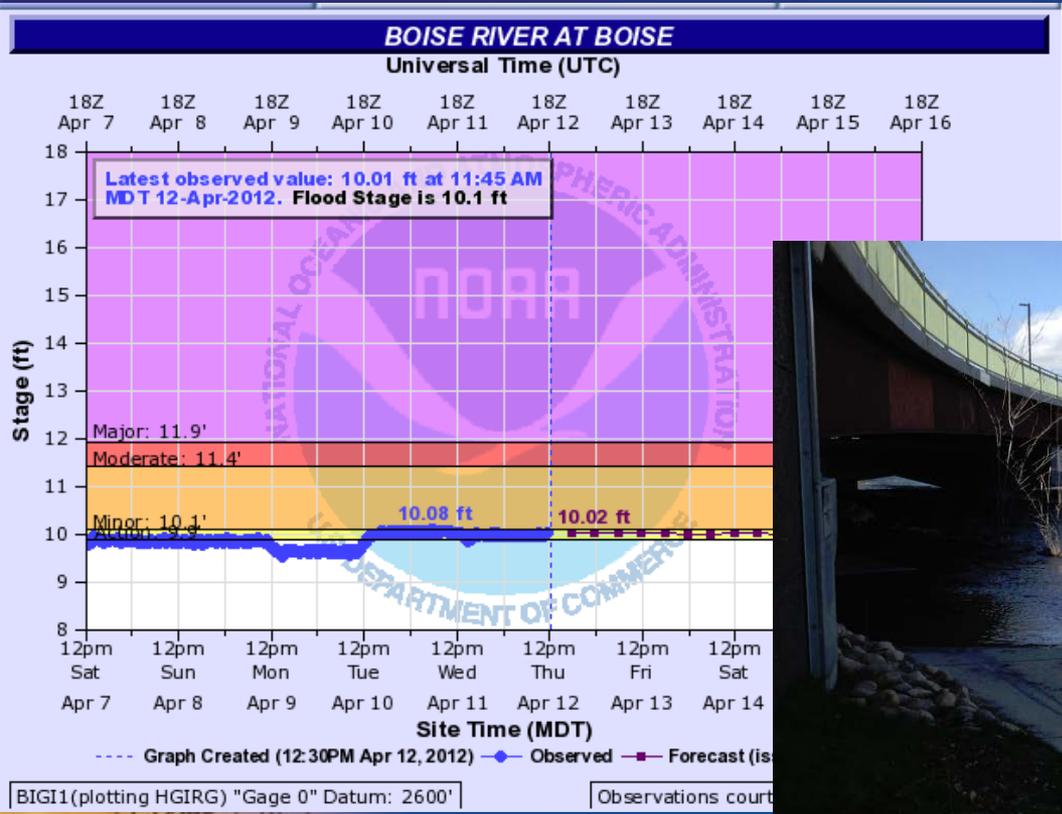


Magic Reservoir



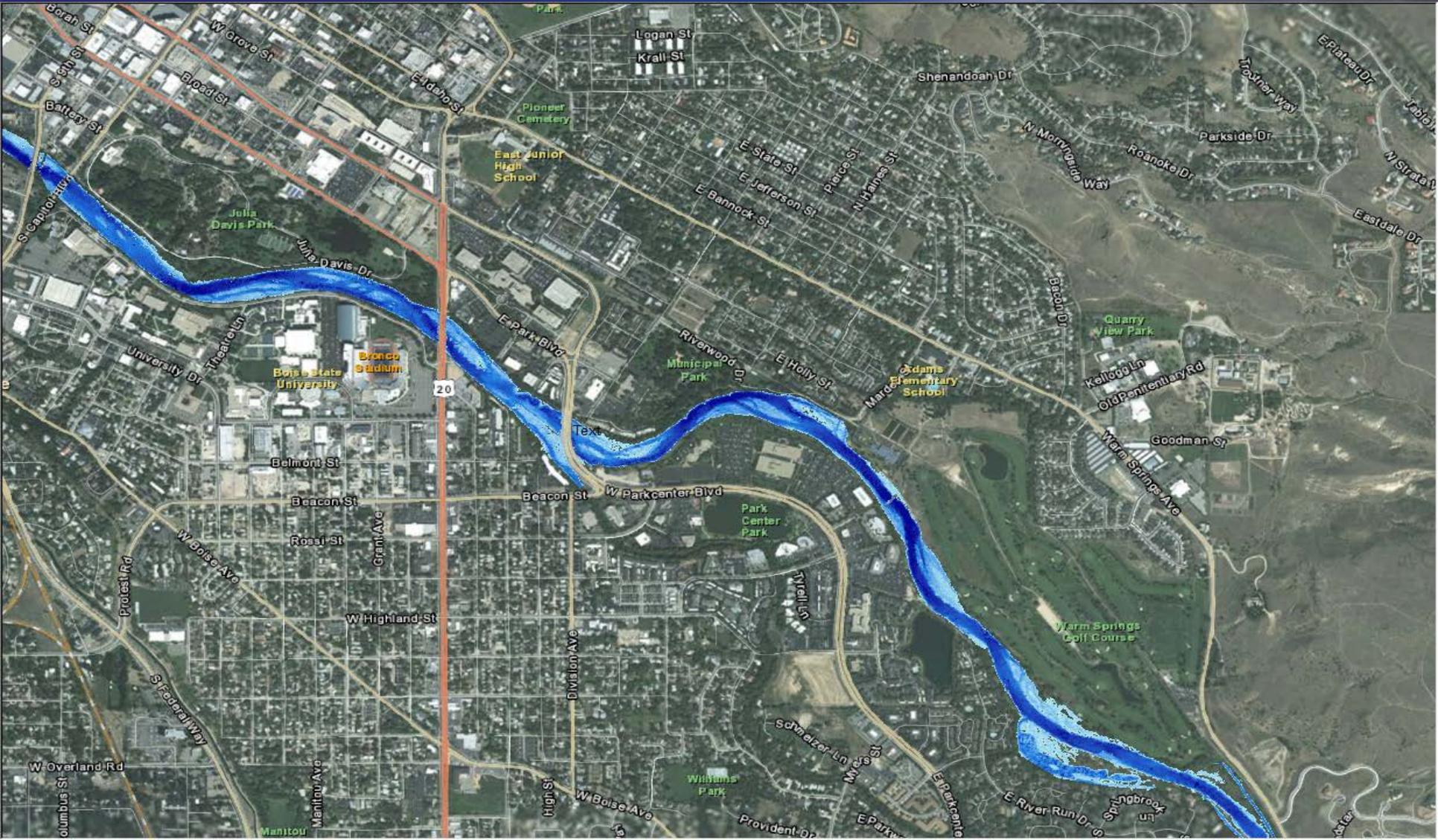


Boise River at Glenwood Bridge



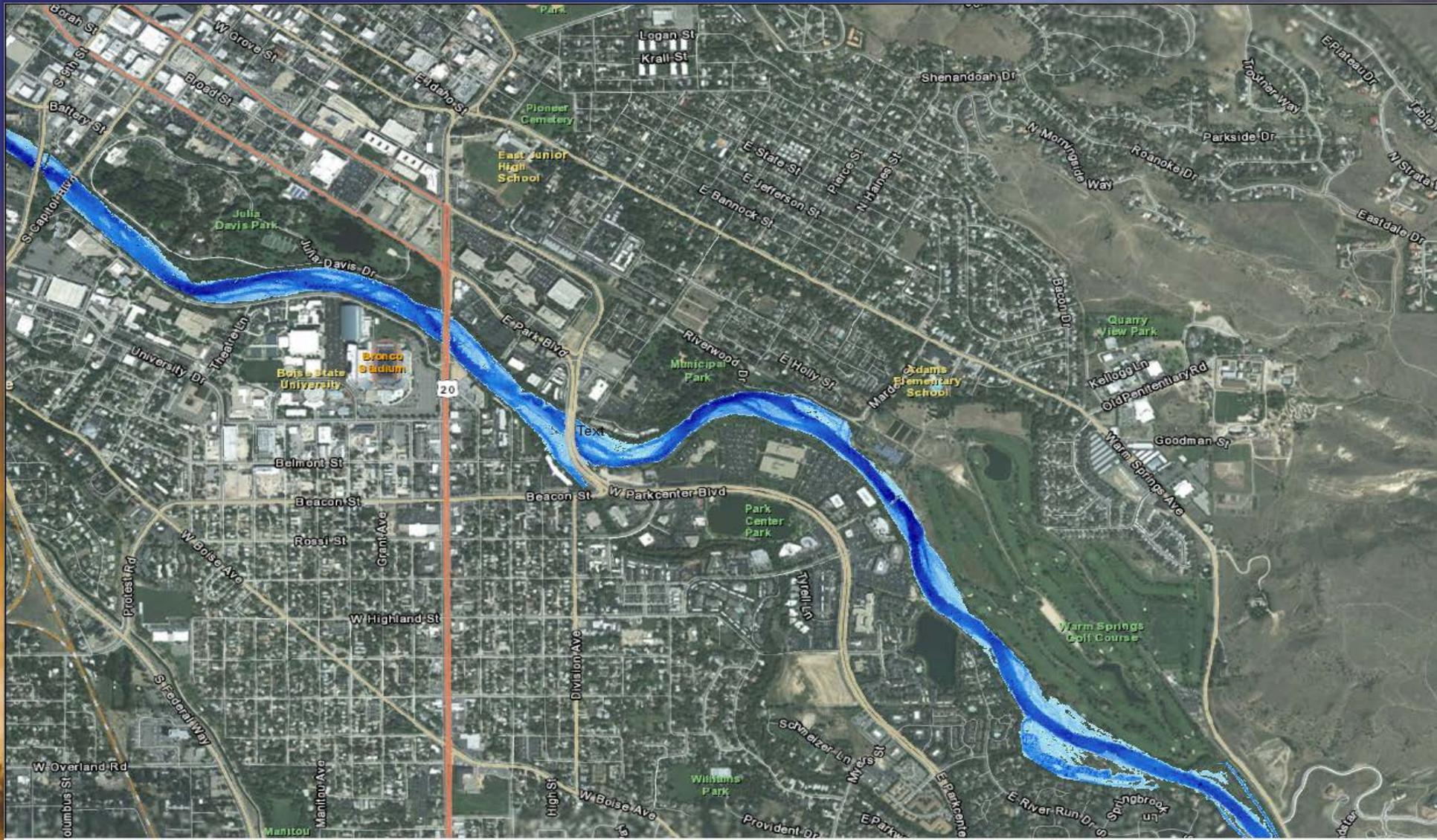


Inundation Mapping 7000 cfs



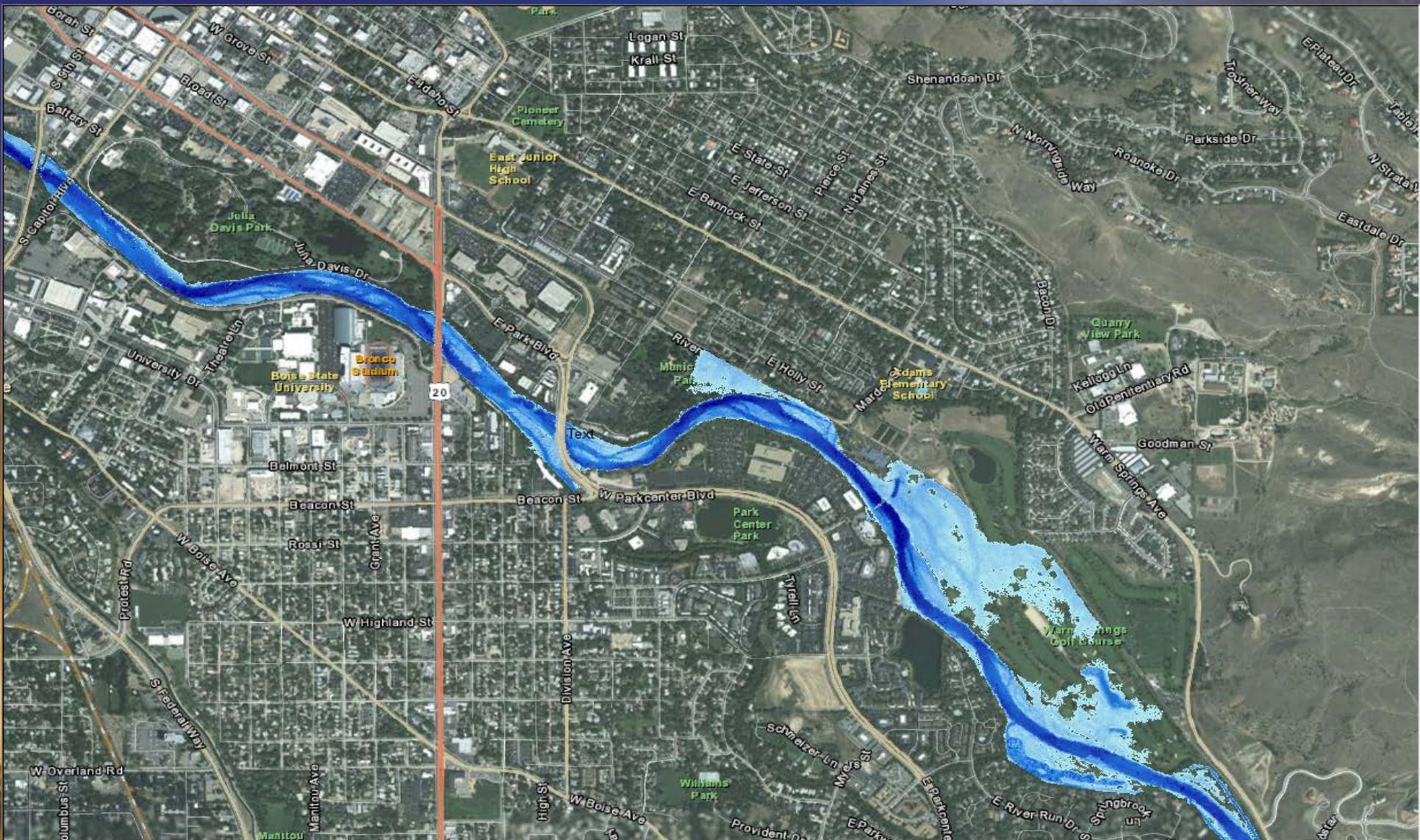


Inundation Mapping 7400 cfs



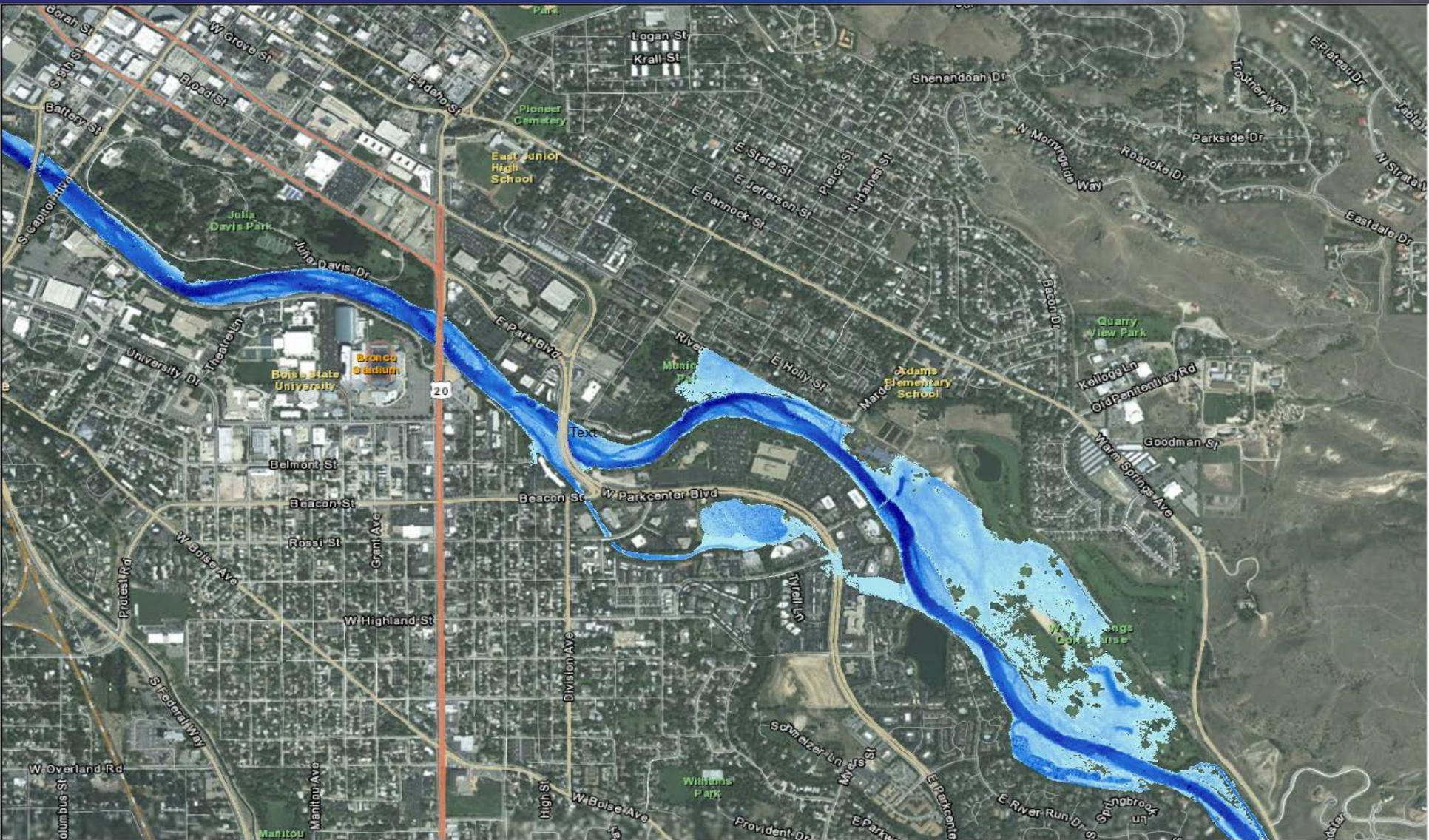


Inundation Mapping 9500 cfs



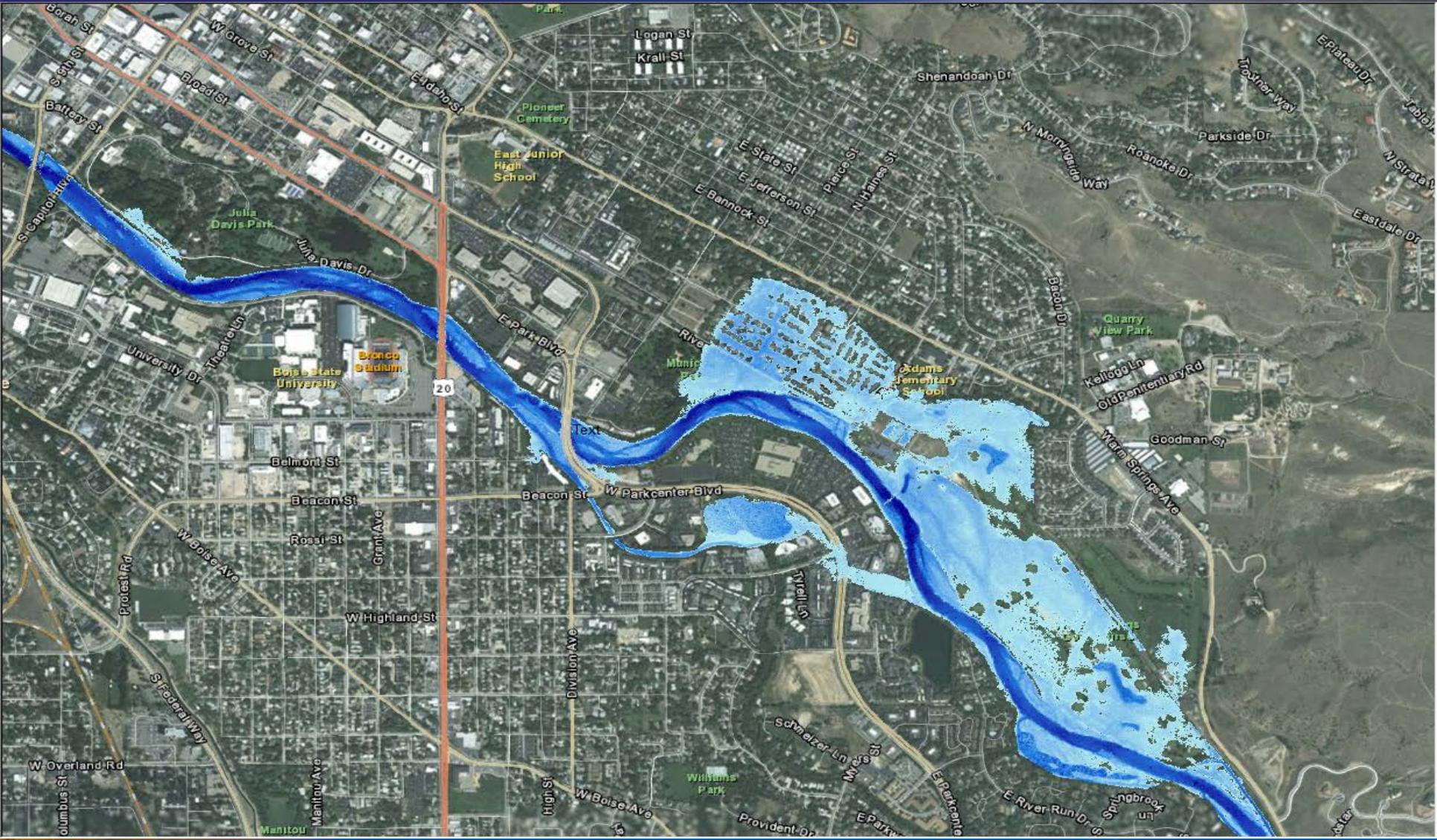


Inundation Mapping 11200 cfs



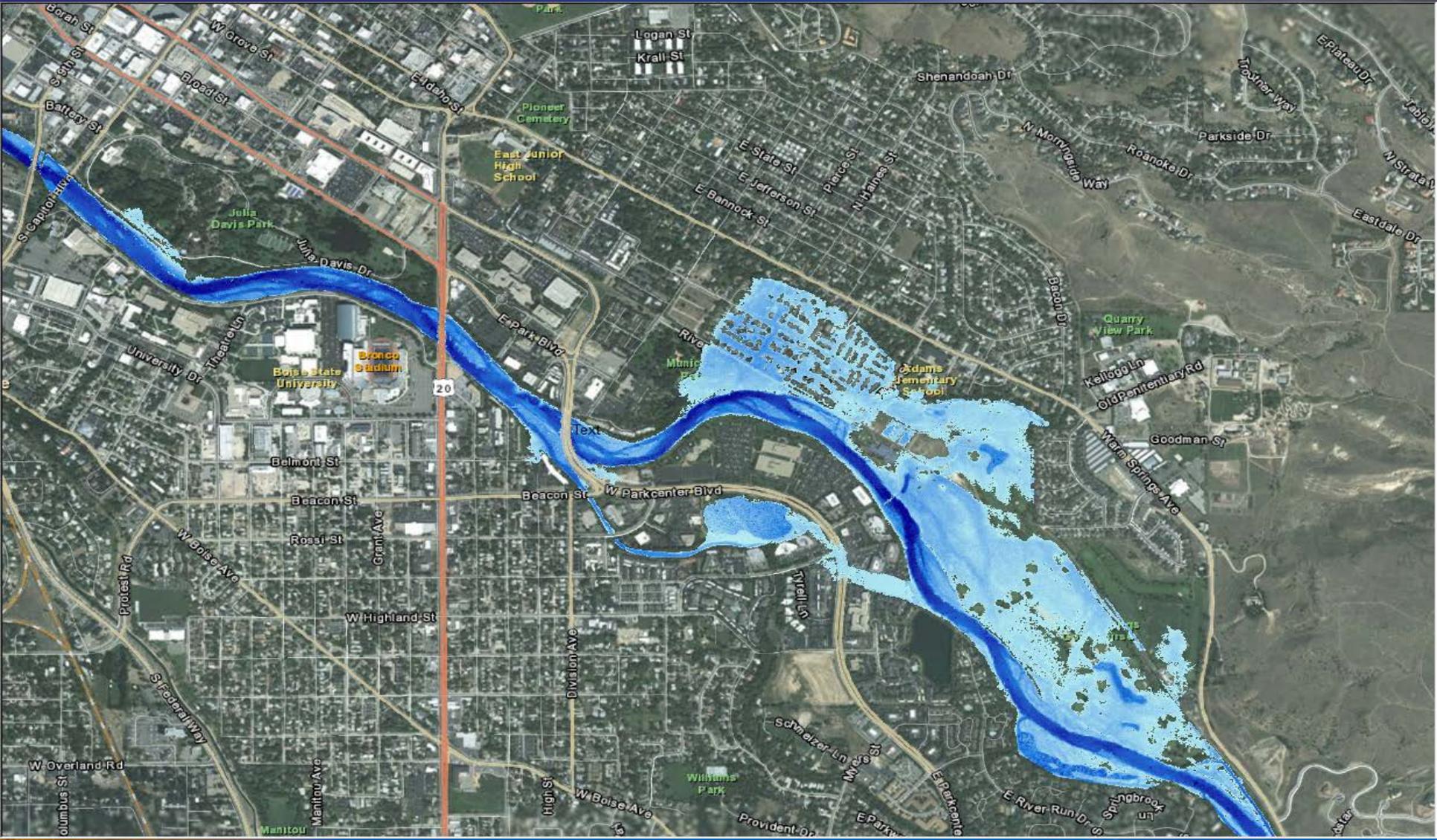


Inundation Mapping 13000 cfs



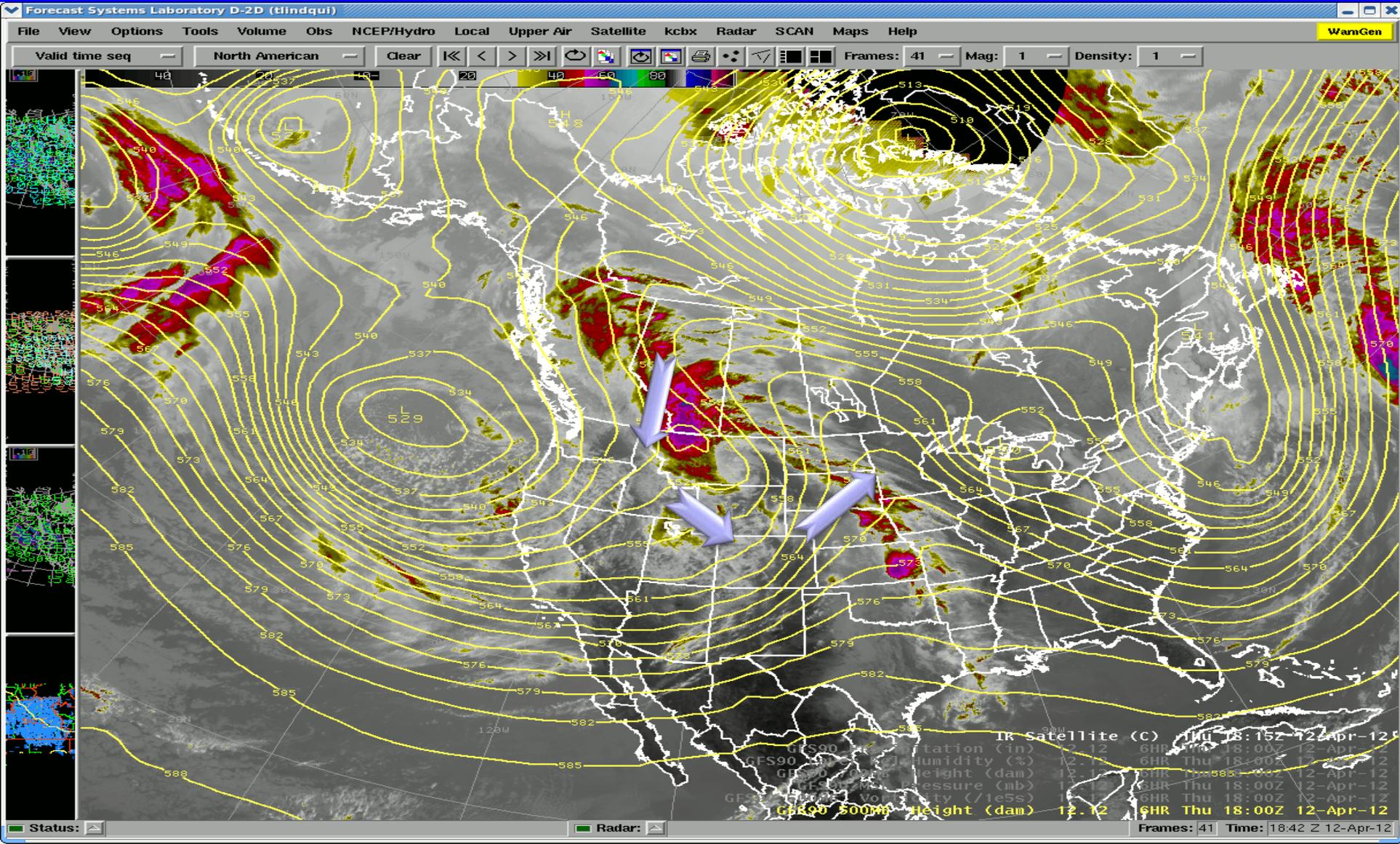


Inundation Mapping 13000 cfs



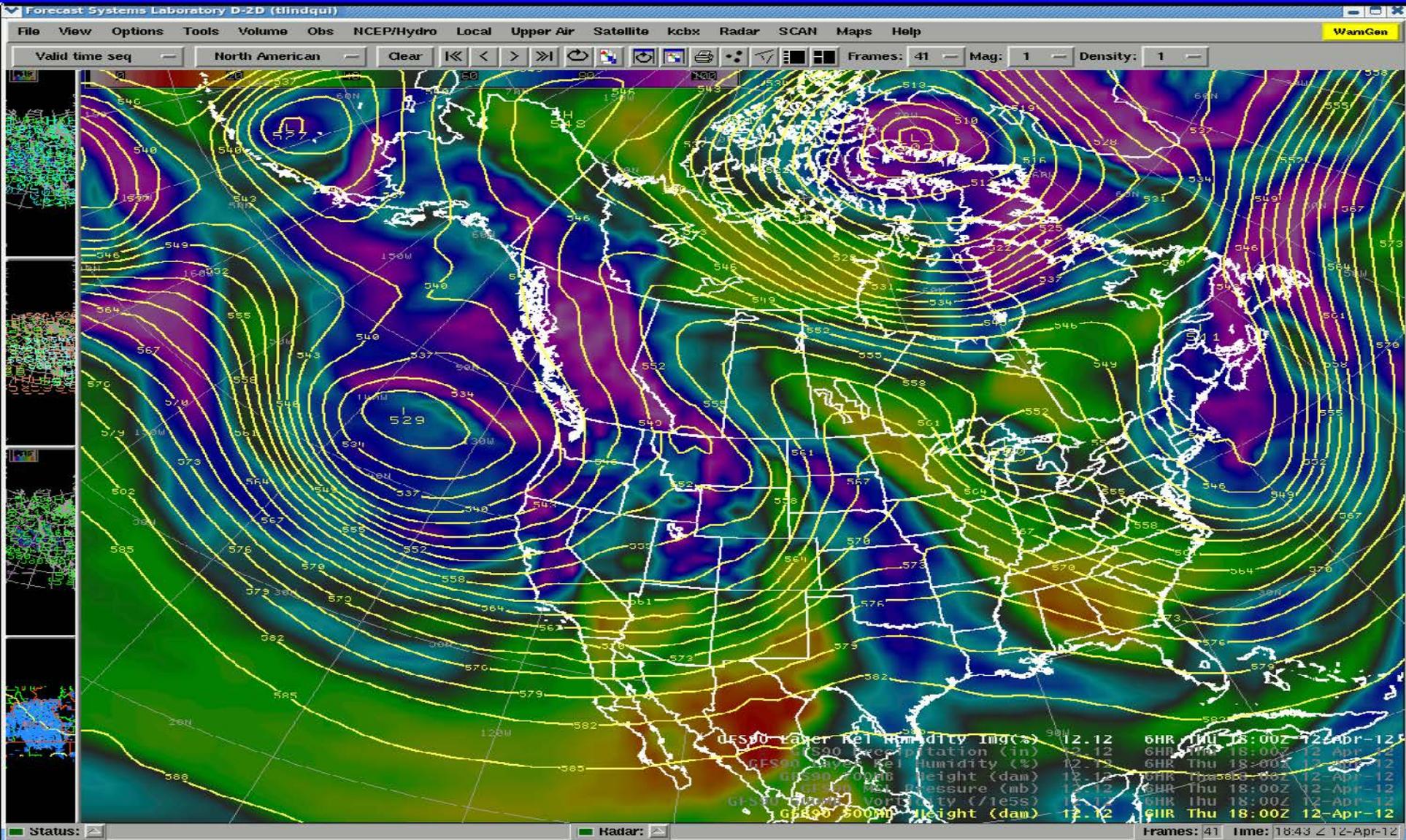
Thursday - Apr 12th

IR Satellite Imagery / 500 mb heights



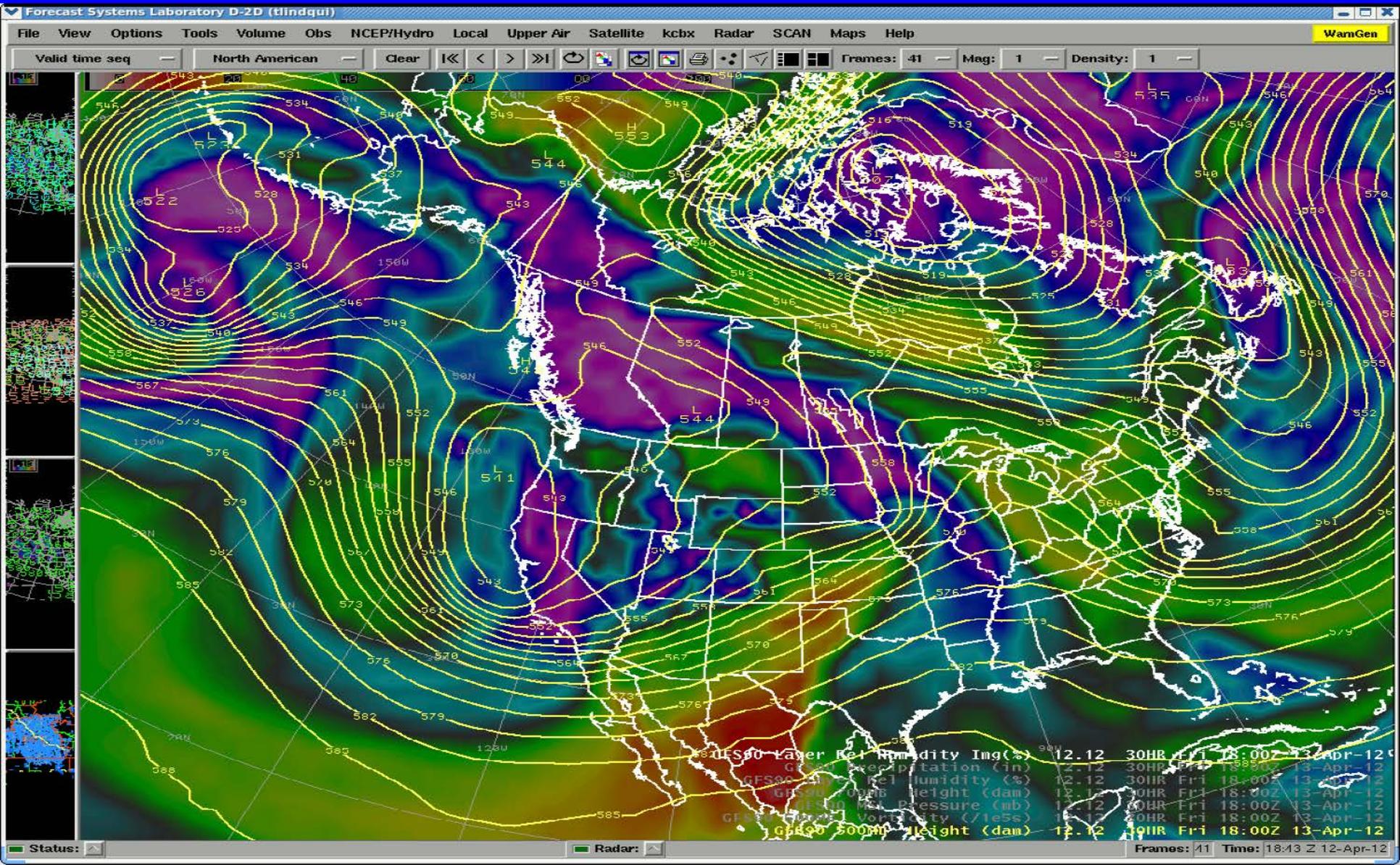
Thursday, Apr 12th

500 mb heights / model precipitation

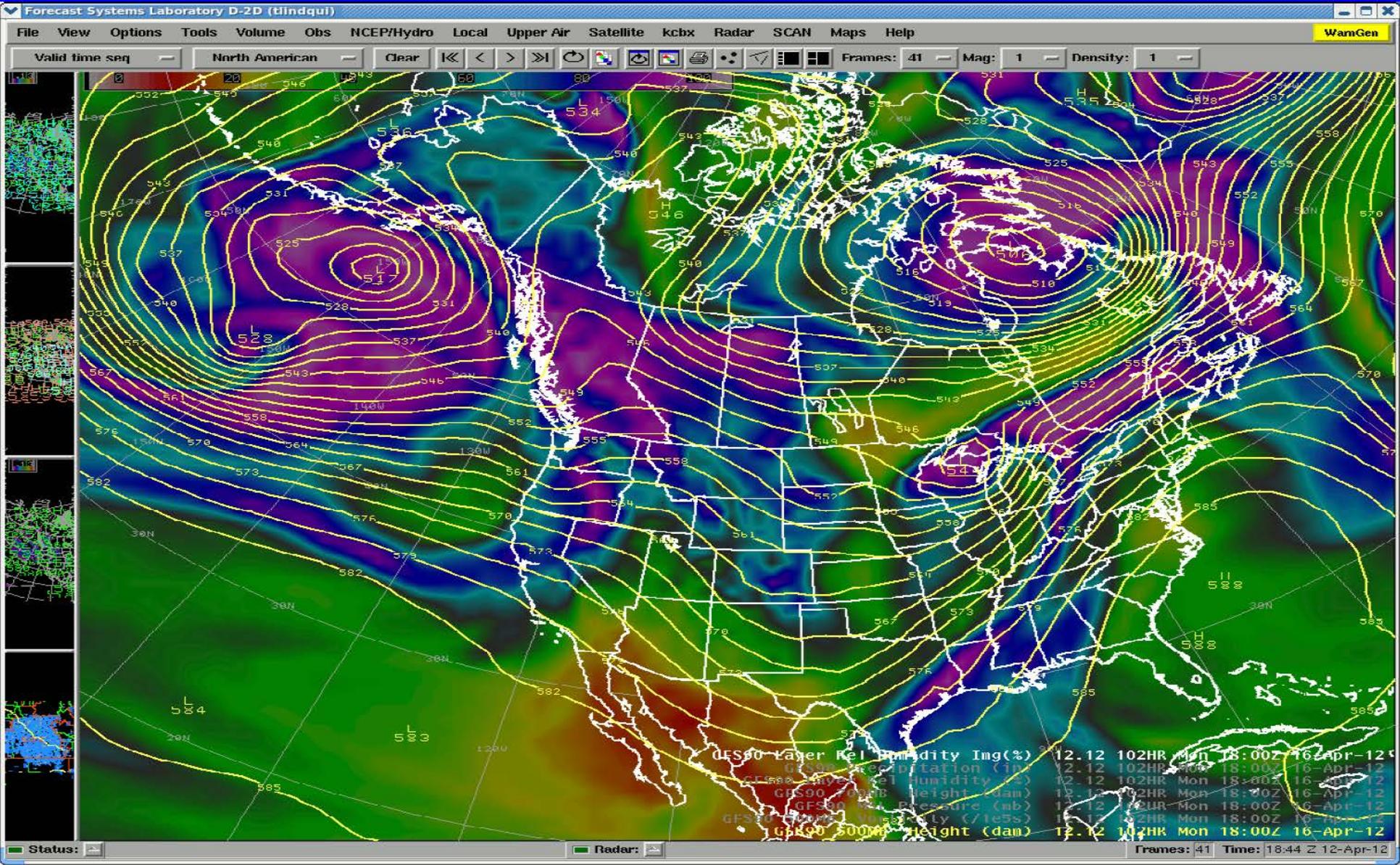


Friday, Apr 13th

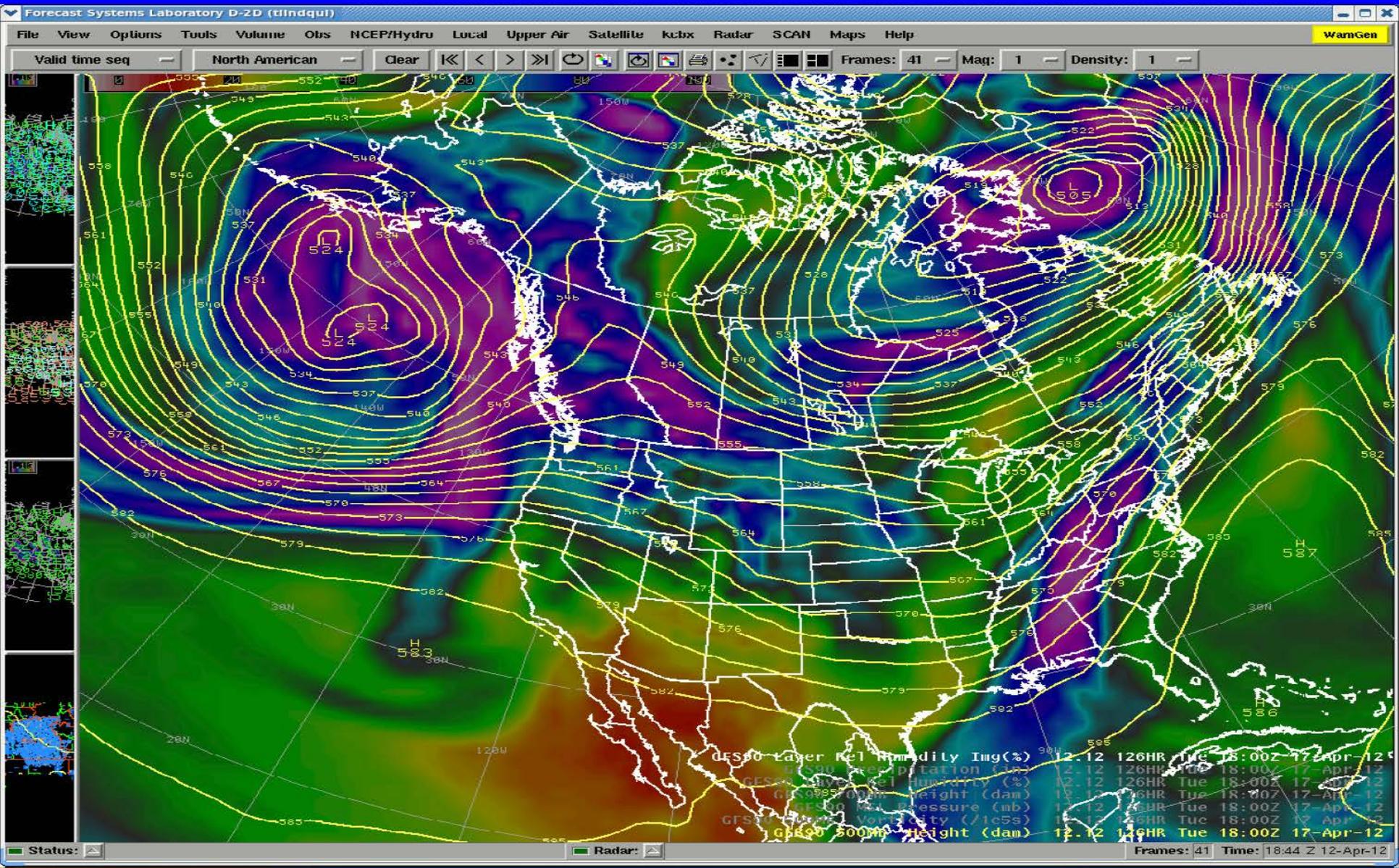
500 mb heights / model precipitation



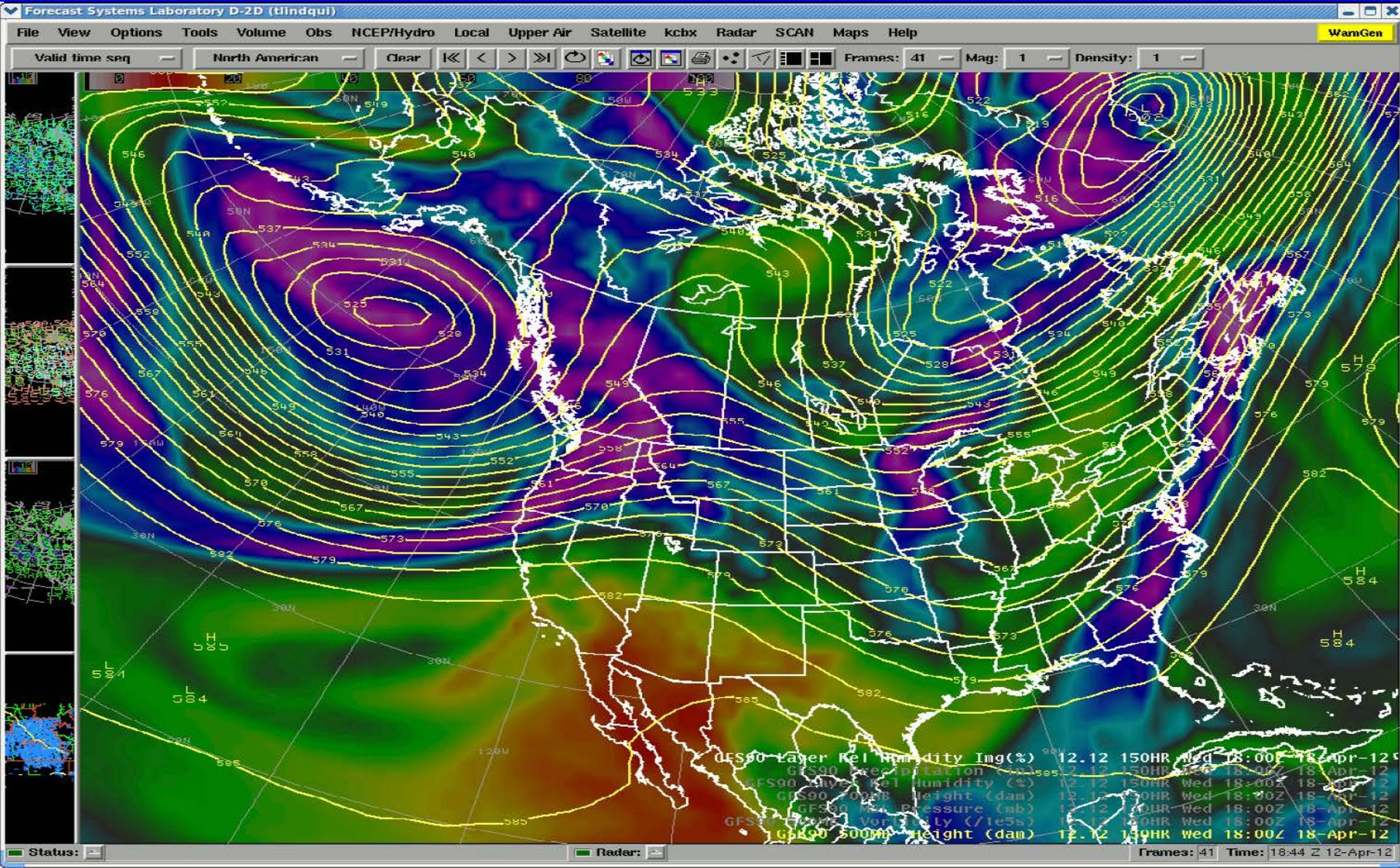
Monday, Apr 16th



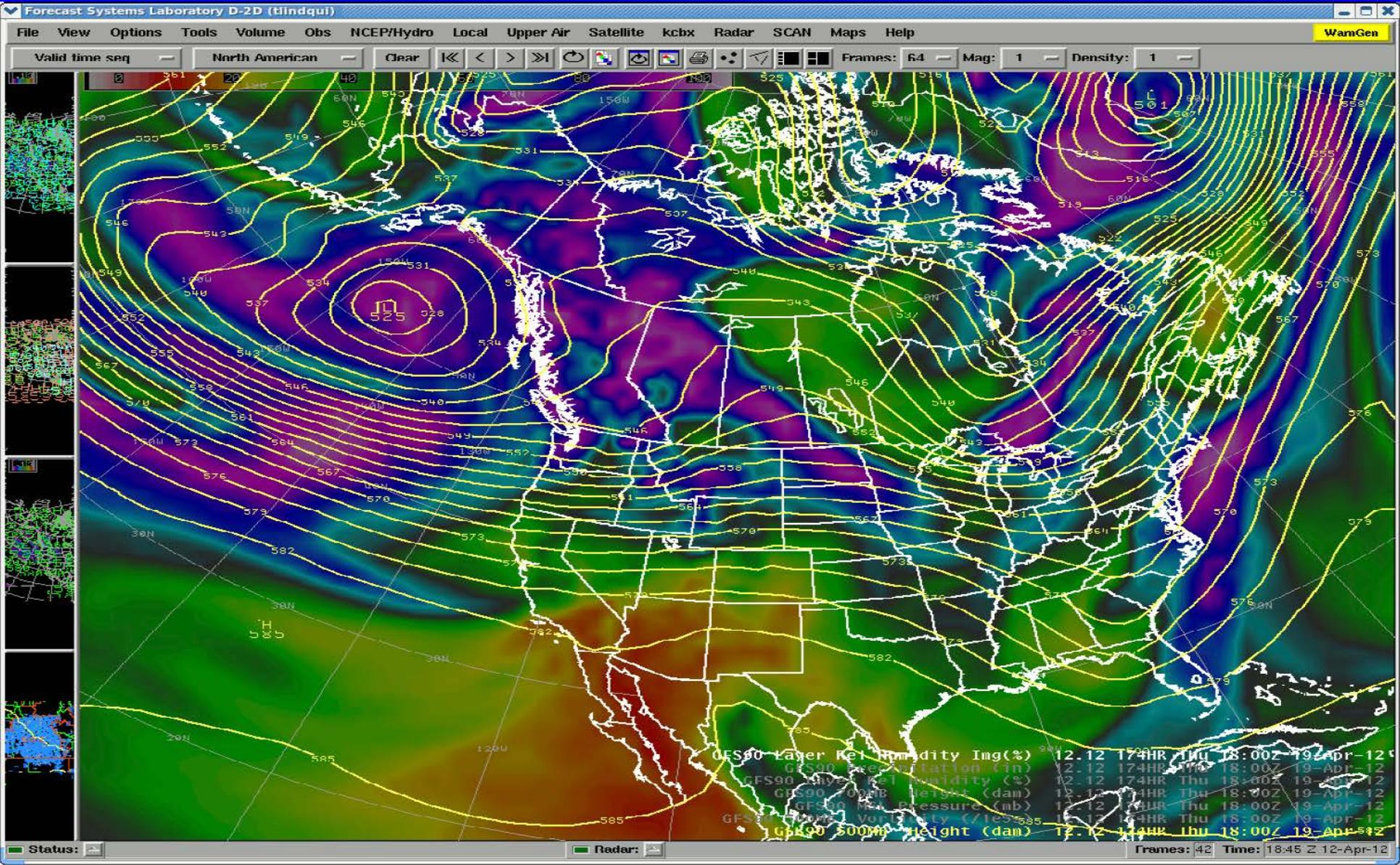
Tues, Apr 17th



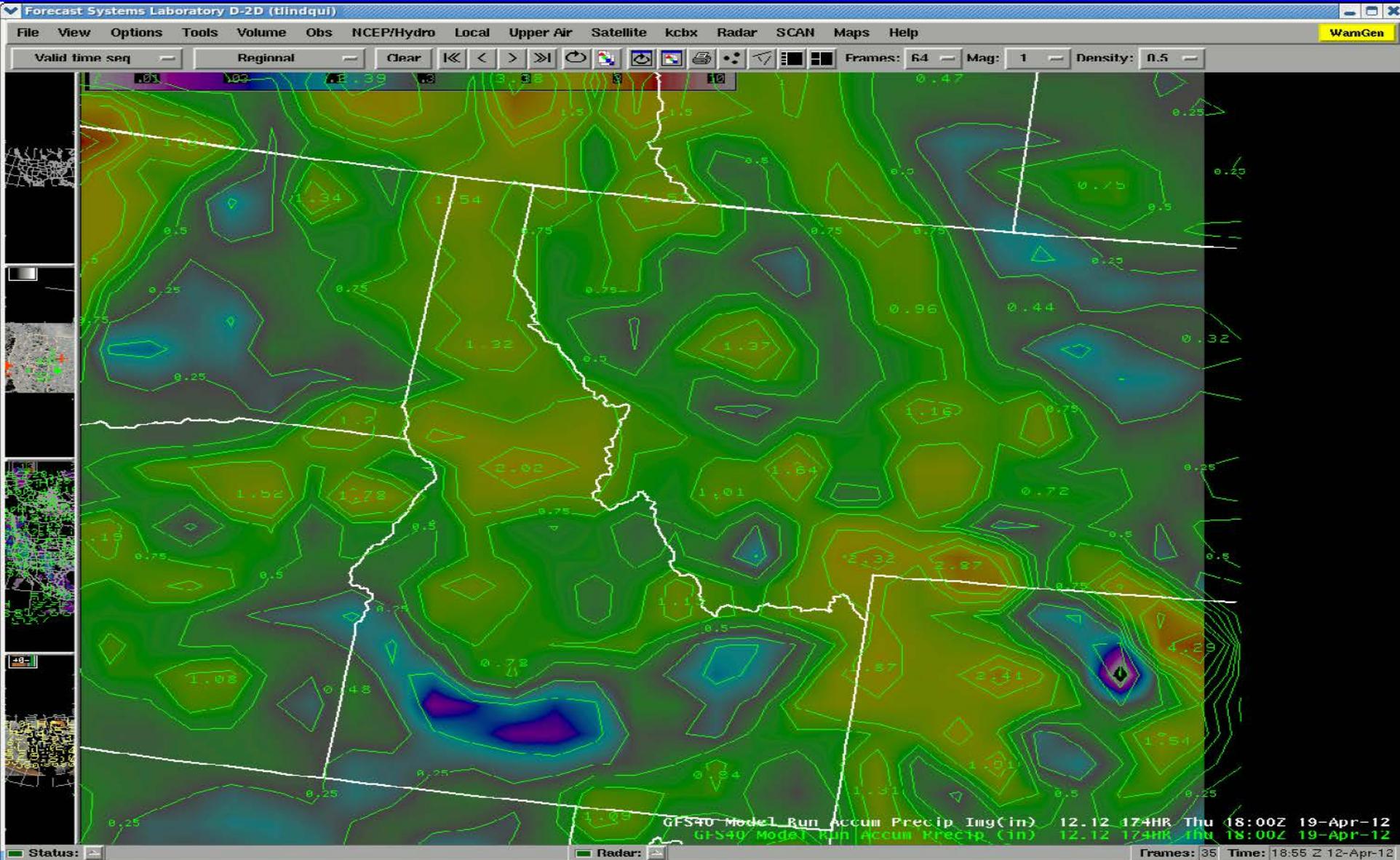
Wed, Apr 18th



Thursday, Apr 19th

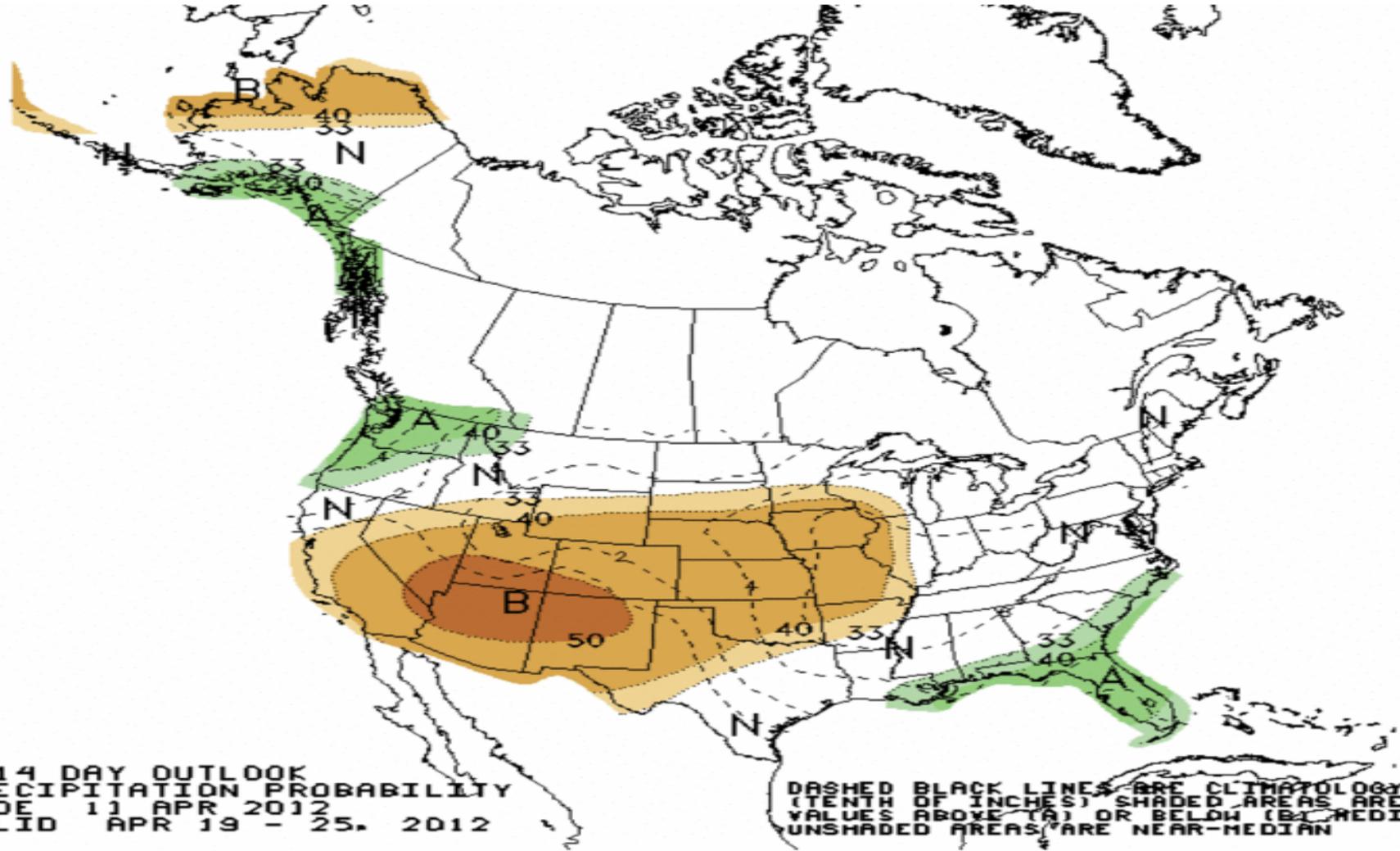


Total Precipitation Ending Thursday, April 19th



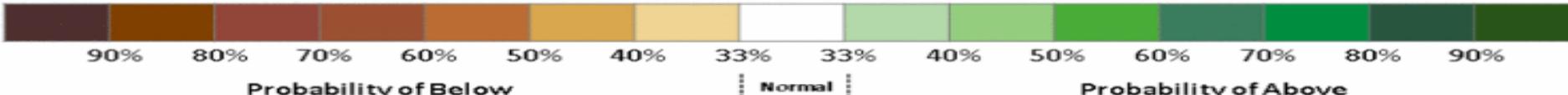


8-14 Day Outlook (Precipitation)



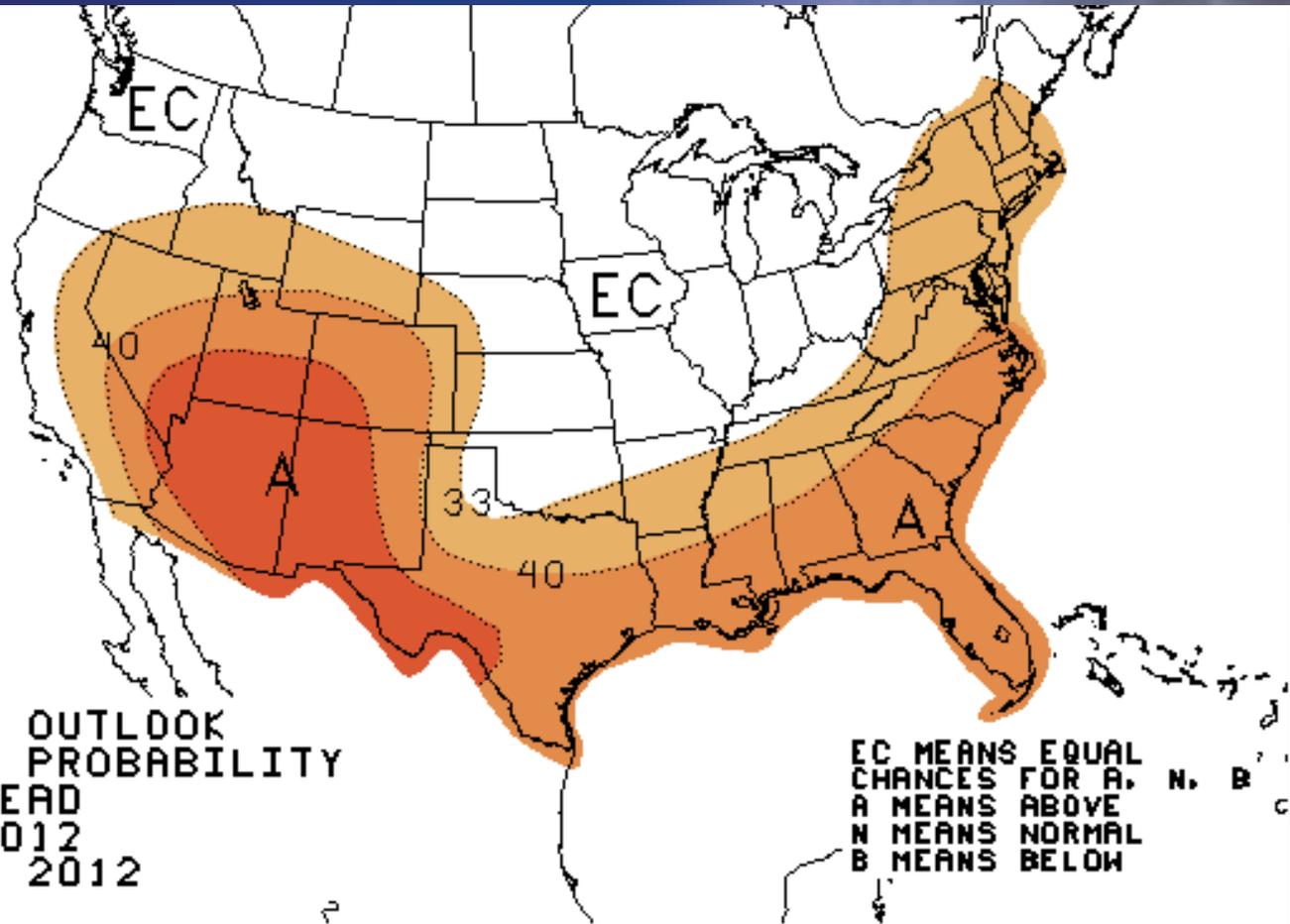
8-14 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 11 APR 2012
VALID APR 19 - 25, 2012

DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCS
VALUES ABOVE (A) OR BELOW (B) MEDIAN
UNSHADED AREAS ARE NEAR-MEDIAN





Temperature Outlook May-June-July

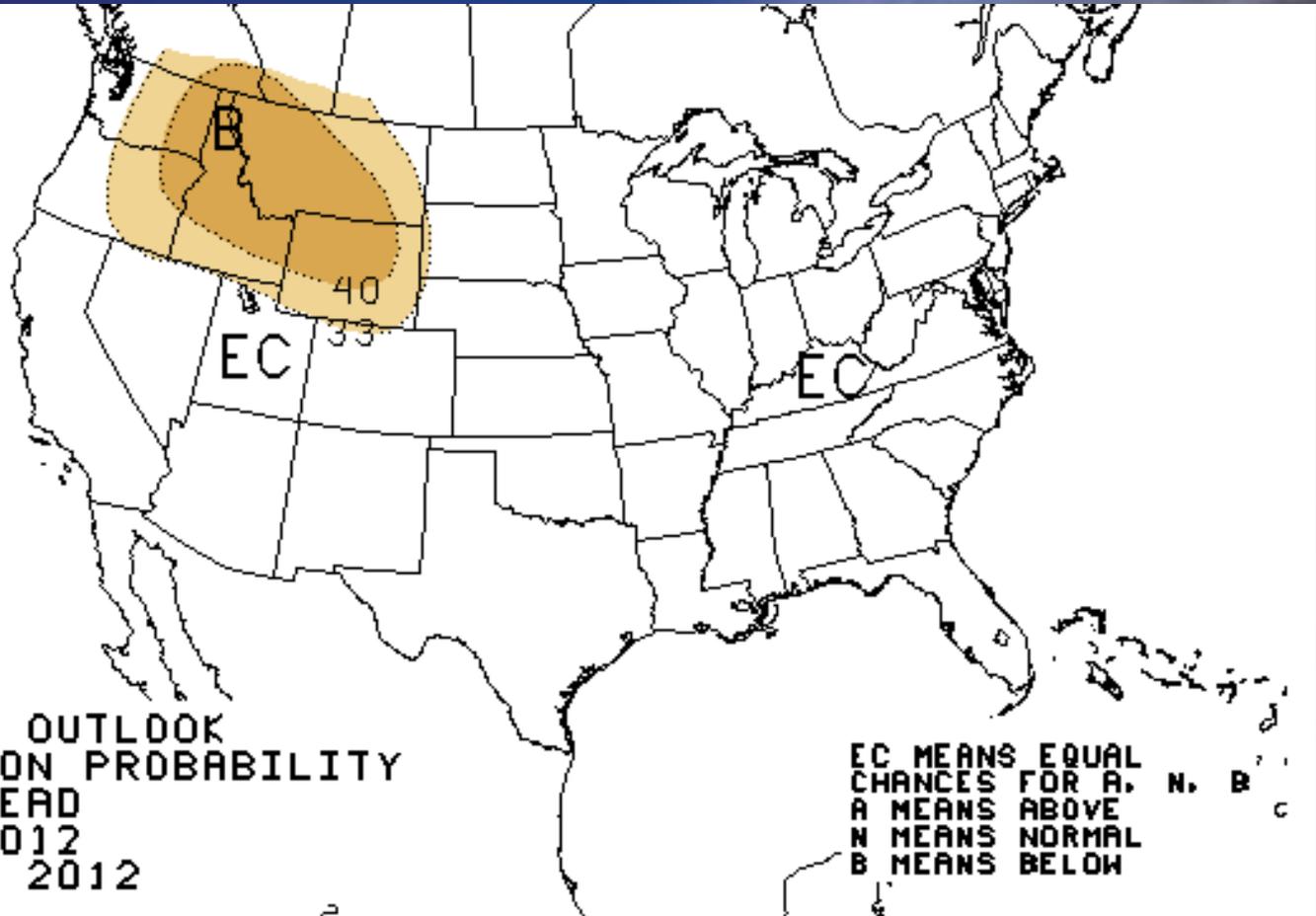


THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
1.5 MONTH LEAD
VALID MJJ 2012
MADE 15 MAR 2012

EC MEANS EQUAL
CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW



Precipitation Outlook May-June-July

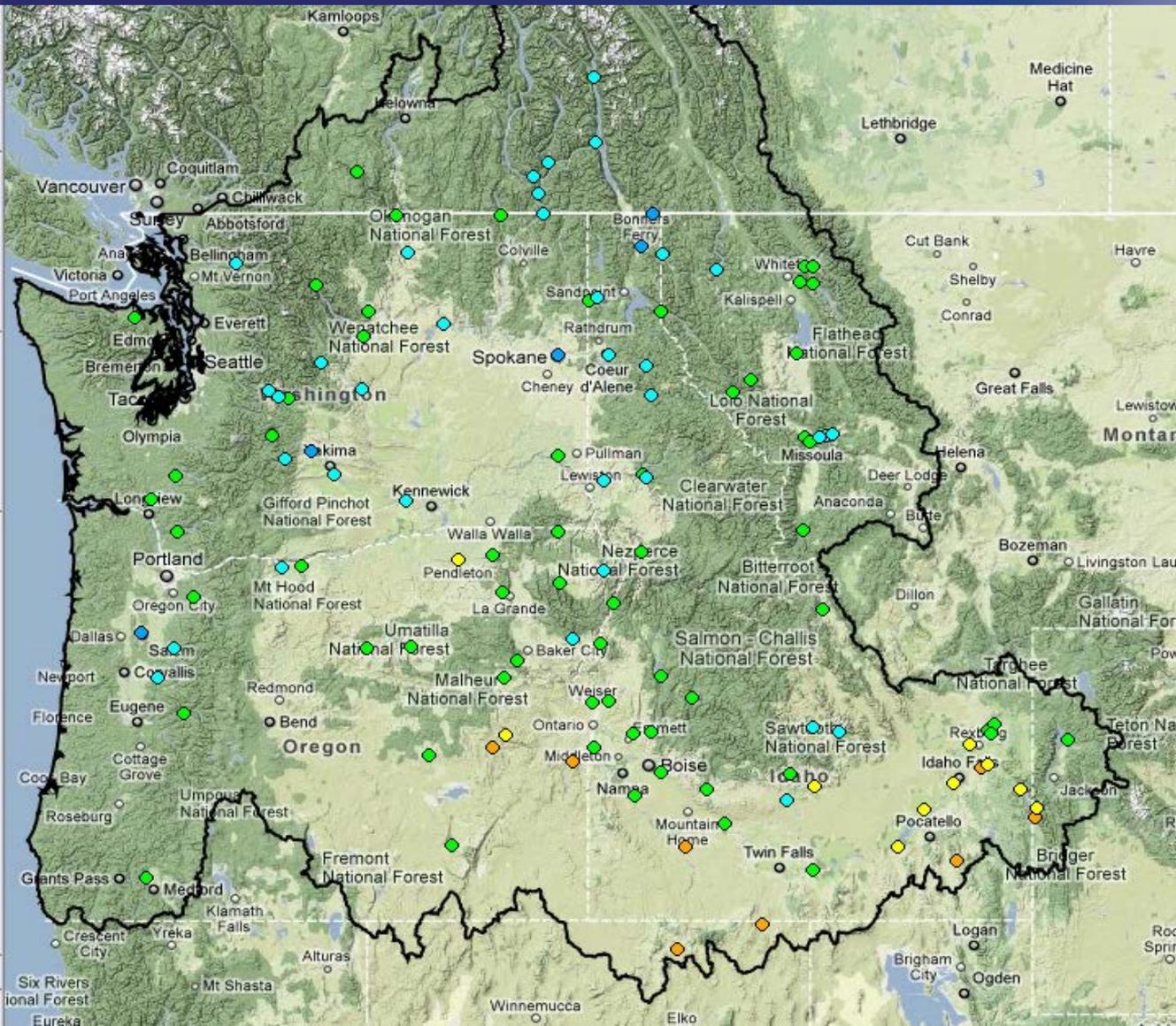


THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
1.5 MONTH LEAD
VALID MJJ 2012
MADE 15 MAR 2012

EC MEANS EQUAL
CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW



Above Normal Water Volumes will be produced northern Idaho Stream in 2012



Legend

Water Supply Forecast (% Avg)

□ No Average, No data

■ < 25

■ 25-50

■ 50-75

■ 75-90

■ 90-110

■ 110-125

■ 125-150

■ 150-175

■ > 175



Current Information on Web

www.weather.gov/boise

www.weather.gov/pocatello

www.weather.gov/spokane

www.weather.gov/missoula