Idaho Weather, Climate and Water Supply Outlook

IDWR Briefing, March 10th 2011

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National Snow Movies

Recent Temperature and Precipitation Anomalies

Forecast for next 10 days – continuation of stormy pattern

La-Nina Status

Three Month Climate Outlook

Water Supply Numbers and Idaho Spring Flood Outlook
Snow Water Equivalent
February 8th, 2011
Snow Water Equivalent
March 11th, 2011
After the January Thaw
Temperature and Precipitation at Boise

KBOI - Oct 2010 Through Sep 2011

- Temperature (Deg F)
- Precipitation (Inches)
- Snow (Inches)

Record Min | Record Max | Normal | Below Normal | Above Normal

- Oct
- Nov
- Dec
- Jan
- Feb
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sep

8.35
21.7
Perceptible Water Image
Thursday - March 11th
IR Satellite Imagery / 500 mb heights
Thursday, March 10th (Morning)
500 mb heights / model precipitation
Thursday, March 10th (Noon)
500 mb heights / model precipitation
Thursday, March 10th (evening)
Sunday, March 12th
Tuesday, March 15th
Wednesday, March 16th
Thursday, March 17th
Total Precipitation Ending Thursday, March 17th
Mature La-Nina Beginning to Weaken

Week centered on 15 DEC 2010
SST Anomalies (°C)
Cross Section Along Equator
Most CFS ensemble forecasts predict the a return to near normal sea-surface conditions by mid-summer 2011.
U. S. Seasonal Outlooks
March 2011

Temperature

Precipitation
U. S. Seasonal Outlooks
March - May 2011

Temperature

Precipitation
Near Normal Water Supply Expected in Most Areas of Idaho in 2011
Average Spring Flood Threat in Most Areas of Idaho in 2011

Exceptions:

Large snow pack and Forecast River Volumes have slightly elevated flood risk in:

- Portions of Upper Snake River Basin
- Bear River Basin
Significant Rises expected on Lower Elevation Streams

Weiser River
Malheur River
Payette River at Lowman
Current Information on Web

www.weather.gov/boise

www.nwrfc.noaa.gov