

USGS WaterAlert

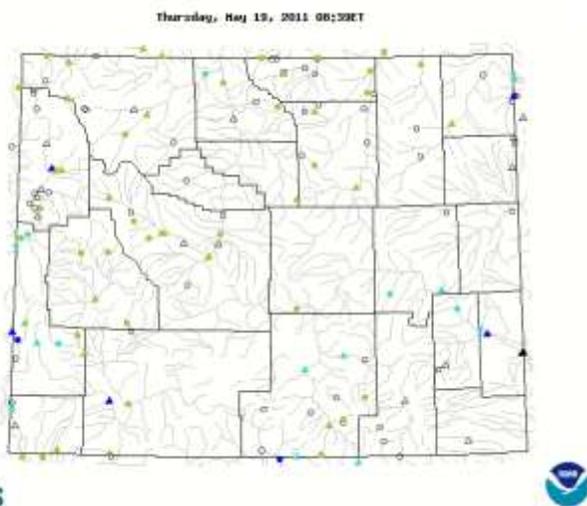
The U.S. Geological Survey WaterAlert service sends e-mail or text messages when parameters at USGS real-time sites exceed thresholds defined by the user. Users subscribe to the service by site. Thresholds can be greater than, less than, or inside or outside a range. For more information and to subscribe visit WaterAlert at <http://water.usgs.gov/wateralert/>

USGS StreaMail

The U.S. Geological Survey StreaMail (at right) service allows users to query USGS streamgages by email or text message for the most recent transmitted gage height and streamflow data. For more information visit StreaMail at <http://water.usgs.gov/wateralert/streamail.html>



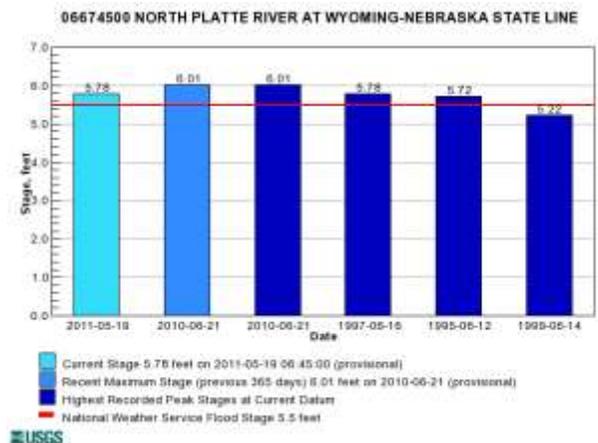
USGS Flood and High Flow Conditions Map



A U.S. Geological Survey [WaterWatch](#) product, the Flood and High Flow Conditions map (at left) shows at a glance USGS streamgages currently above flood stage as well as streamflow percentiles as compared to *all* days of the year. Streamgages with a National Weather Service flood stage are depicted as triangles; percentiles are classified by color. For a map of Wyoming flood and high flow conditions visit <http://waterwatch.usgs.gov/new/index.php?r=wy&id=flood>

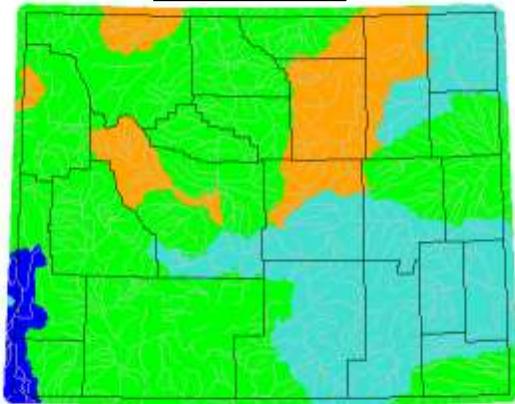
USGS Flood-Tracking Charts

Another U.S. Geological Survey [WaterWatch](#) product, Flood-Tracking Charts (at right) show current, recent, and historical peak gage heights and streamflows at USGS streamgages. A red line depicting the National Weather Service flood stage is shown when defined. **Gage heights are for the current datum; streamflows are for period of record.** Links to flood-tracking charts are available from the real-time page for each streamgage in Wyoming.

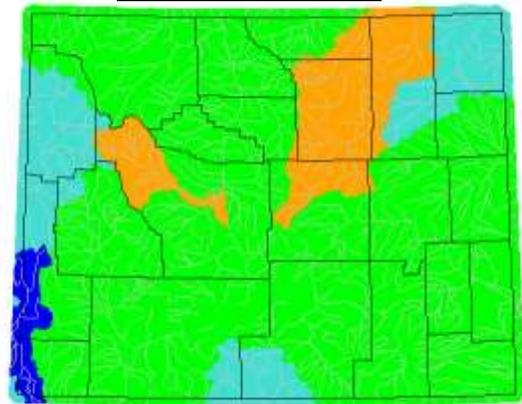


USGS Monthly Streamflow Conditions

APRIL 2011



MAY 2011 to date



Explanation - Percentile classes						
Low	<10	10-24	25-75	76-90	>90	High
	Much below normal	Below normal	Normal	Above normal	Much above normal	

Streamflow conditions in Wyoming during April and May ranged from below normal in the upper Wind River basin and Powder River basin to much above normal in the Bear River basin.

USGS 2010 New Peaks of Record

Number	Station Name	Peak Streamflow (cubic feet per second)	Period of Record
06622700	N Brush Cr nr Saratoga WY	1,360	1961-present
06623800	Encampment R ab Hog Park Cr nr Encampment WY	2,280	1965-present
06625000	Encampment R at mouth nr Encampment WY	4,720	1941-present
06630000	N Platte R ab Seminoe Rsvr nr Sinclair WY	16,700	1939-present
06632400	Rock Cr ab King Canyon Cnl nr Arlington WY	2,800	1955-present
10016900	Bear R at Evanston WY	3,890	1984-present

USGS Wyoming Contacts

David Mott 307-775-9162 dmott@usgs.gov
Center Director

Kirk Miller 307-775-9168 kmiller@usgs.gov
Hydrologic Data