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Wyoming Streamflow Conditions

Prepared for the Climate Issues Committee meeting, May 20, 2010

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Streamflows in Wyoming 2010

Spring streamflow conditions have been variable over time and across the State. Streamflows since March in the eastern part of the State generally have been normal to much greater than normal as recorded in the Cheyenne, Belle Fourche, and North Platte River basins (figure 1**). Streamflows the central Wyoming generally have been normal to much less than normal in the Wind, Bighorn, Tongue, and Powder River basins. Streamflows in the western part of the State have varied from normal to much less than normal during recent weeks.

[**Figure 1 depicts 14-day average streamflow conditions computed at USGS streamgages having at least 30 years of record. The classes represent 14-day average streamflow conditions compared to percentiles of historical 14-day average streamflow for the same time of year. For this summary, "normal" conditions are classified as those between the 25th to 75th percentiles.]

For more information on current Wyoming streamflow conditions contact Kirk Miller (information below) or see http://waterdata.usgs.gov/wy/nwis/rt

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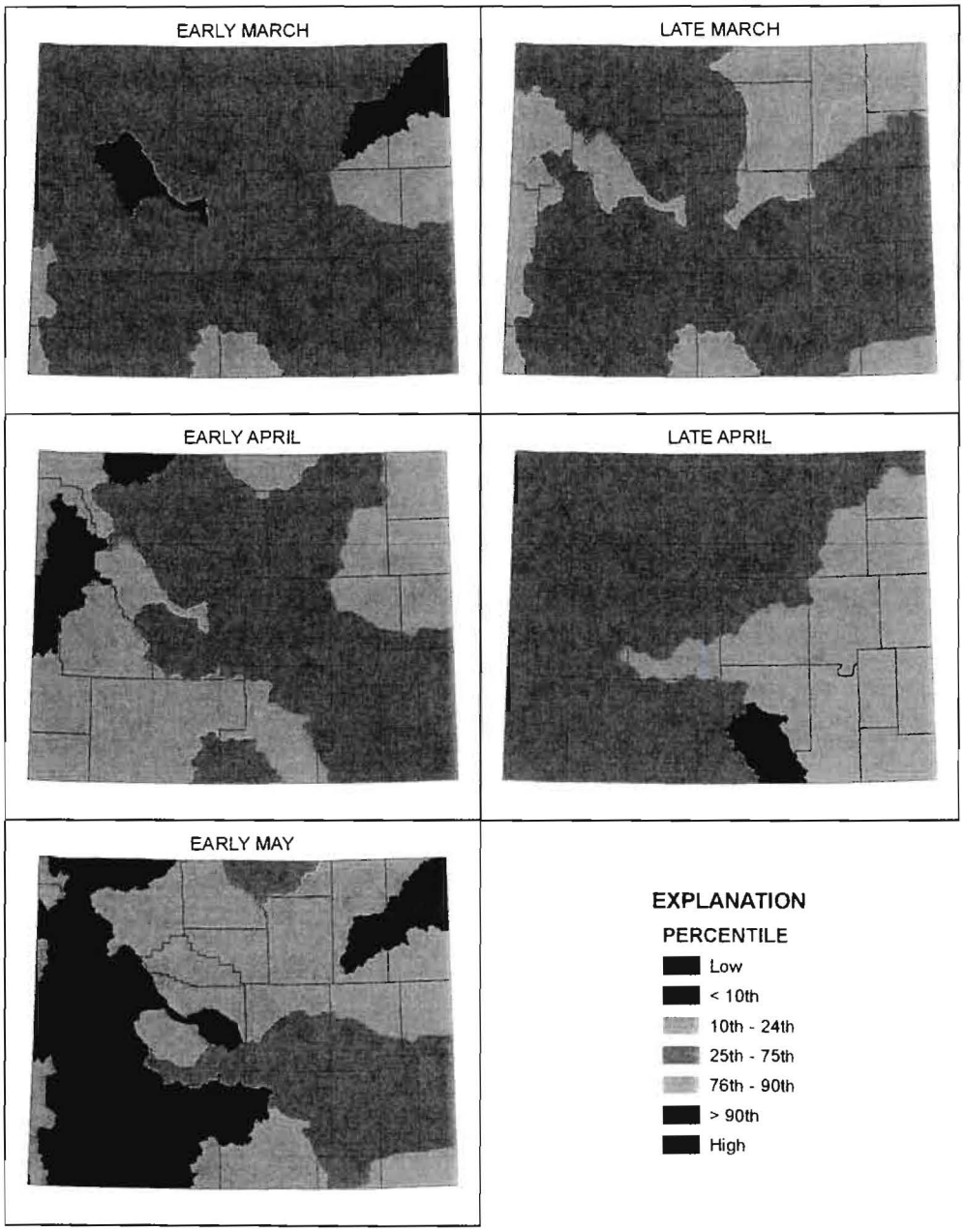

Figure 1. Percentiles of 14-day average streamflow by hydrologic unit, Wyoming, early March through early May, 2010.