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Tongue River Surface-Water-Quality Monitoring Network

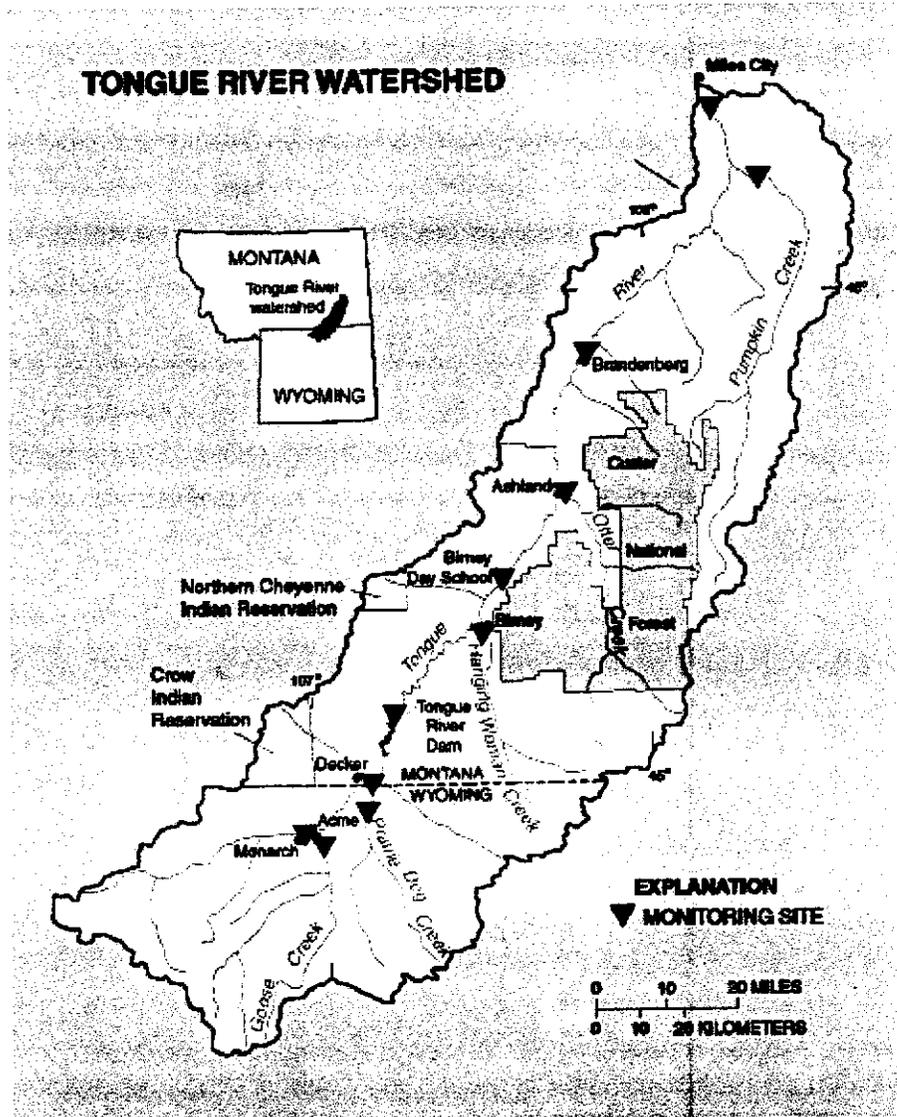
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Coal-bed methane development is in the initial stages of exploration and production in the Tongue River watershed. Long-term monitoring is needed to provide information to evaluate any changes or trends in surface-water quality and support informed decisions about resource use and management.



The goals of this monitoring program are to collect water-quality data and disseminate these data to all interested parties.

<http://tonguerivermonitoring.cr.usgs.gov/>



CURRENT CONDITIONS AT SAMPLING SITES

Data are provisional and subject to revision.

Station number	Station name	Stream-flow (cfs)	Specific conductance (uS/cm)	Estimated sodium adsorption ratio*	Date/time
MAINSTEM SAMPLING SITES					
<u>06299980</u>	Tongue River at Monarch, WY	Ice	Ssn	--	02/08 07:00
<u>06306300</u>	Tongue River at State Line, MT	Ice	<u>752</u>	<u>.88</u>	02/07 07:45
<u>06307500</u>	Tongue River at Tongue R Dam, MT	Eqp	***	***	02/03 19:30
<u>06307616</u>	Tongue R at Birney Day School Bridge, MT	Ice	Ssn	Ssn	02/07 08:30
<u>06307830</u>	Tongue R bl Brandenburg Bridge, MT	Ice	Ssn	Ssn	02/07 04:45
<u>06308500</u>	Tongue River at Miles City, MT	Ice	Ssn	Ssn	02/07 08:00
TRIBUTARY SAMPLING SITES					
<u>06305700</u>	Goose Creek near Acme, WY	Ice	Ssn	--	02/08 06:15
<u>06306250</u>	Prairie Dog Creek near Acme, WY	Ice	Ssn	Ssn	02/08 07:00
<u>06307600</u>	Hanging Woman Creek near Birney, MT	Ice	Ssn	Ssn	02/07 08:00
<u>06307740</u>	Otter Creek at Ashland, MT	Rat	Ssn	Ssn	02/07 08:00
<u>06308400</u>	Pumpkin Creek near Miles City, MT	Dry	Ssn	Ssn	02/07 07:45

Abbreviations: cfs, cubic feet per second; uS/cm, microsiemens per centimeter at 25 degrees Celsius. Data status code: --, parameter not determined; Bvr, stage-discharge rating affected by beaver activity; Eqp, equipment malfunction; Ice, ice affected; Rat, rating in development; Ssn, seasonal site. * Estimates for SAR have an associated margin of error. Please see the link "[Estimating SAR](#)" to determine the probable margin of error.

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