

Montana Water Studies and Policy Documents

Legislative Services

Publication	Link
Water - Montana's Treasure (2008)	http://www.leg.mt.gov/content/Publications/Environmental/2008montanastreasure.pdf
Water Rights in Montana (2008)	http://www.leg.mt.gov/content/Publications/environmental/2008waterrights.pdf
A Guide to Montana Water Quality Regulation (2008)	http://www.leg.mt.gov/content/publications/environmental/2008waterqualityguide.pdf
Water Policy in Montana (2006)	http://www.leg.mt.gov/content/publications/environmental/2006waterpolicy.pdf
Montana's Water--Where is it? Who can use it? Who decides? (2004)	http://www.leg.mt.gov/content/publications/environmental/2004waterreport.pdf
Coal Bed Methane and Water Policy in Montana (2002)	http://www.leg.mt.gov/content/publications/environmental/2002waterpolicyreport.pdf
Water Policy 2000	http://www.leg.mt.gov/content/publications/environmental/2000waterpolicy.pdf
Montana's Revised Water Quality Monitoring, Assessment, and Improvement Program (HB 546 and TMDLs in Practice): an EQC Report to the Montana Legislature (1999)	http://www.leg.mt.gov/content/publications/environmental/1998TMDL.pdf
Montana's Water Policy, 1997-1998. An EQC Communique to the Montana Legislature	http://www.leg.mt.gov/content/publications/environmental/1998waterpolicy.pdf
Montana Department of Fish, Wildlife and Parks' Water Leasing Study. Environmental Quality Council Final Report to the 56th Legislature (1998)	http://www.leg.mt.gov/content/publications/environmental/1998leasing.pdf
Report on Water Policy to the 55th Legislature (1996)	http://www.leg.mt.gov/content/publications/environmental/1996waterpolicy.pdf
Report on Water Policy to the 54th Legislature (1995)	
SJR 29 Water Quality Nondegradation Study (1995)	http://www.leg.mt.gov/content/publications/Environmental/1995nondeg.pdf
Water Policy Committee: Report to the 53rd Montana Legislature (1992)	http://www.leg.mt.gov/content/publications/environmental/1992waterpolicy.pdf
SJR 22: Interim Study on Ground Water Quality Protection and Management (1990)	http://www.leg.mt.gov/content/publications/environmental/1990groundwater.pdf

Water Policy Committee: Report to the 52nd Montana Legislature (1990)	http://www.leg.mt.gov/content/publications/environmental/1990waterpolicy.pdf
A Study of Water Resources Research Centers and Graduate Programs in Water Resources in the United States (1989)	
Water Policy Committee: Report to the 51st Montana Legislature (1988)	http://www.leg.mt.gov/content/publications/environmental/1988waterpolicy.pdf
Evaluation of Montana's Water Rights Adjudication Process (1988)	http://www.leg.mt.gov/content/publications/environmental/1988adjudication.pdf
Montana Water Policy: Innovations, Realities and Propsects (1987)	
A Montana Water Quality Program Assessment for Oil and Gas Practices, Forest Practices and Subdivisions (1987)	
Report of the Water Policy Committee to the 50th Legislature of the State of Montana (1986)	
Report of the Select Committee on Water Marketing (1985)	http://www.leg.mt.gov/content/publications/environmental/1985watermarketing.pdf
Annual Report, Ninth Edition: Montana's Water (1985)	http://www.leg.mt.gov/content/Publications/Environmental/1985annualreport.pdf
Small Scale Hydro in Montana (1984)	
Montana Ground Water Status Report (1983)	http://www.leg.mt.gov/content/publications/environmental/1983groundwater.pdf
Montana Ground Water Conference: Planning a Ground Water Strategy, 1982	
A Report on Analyses of Periphyton Collections from the North Fork and the Middle Fork of the Flathead River (1976)	
An Algal Survey of Surface Waters in Eastern Montana Suspected to be Influenced by Saline Seep, with Special Emphasis on Salinity Indicators and Potentially Toxic Species (1976)	
Microflora of the Yellowstone River, Part III: The Non-Diatom Algae (1976)	http://www.leg.mt.gov/content/Publications/Environmental/1976microflora3.pdf
Microflora of the Yellowstone River, Part II: Pertubations Through Billings (1976)	http://www.leg.mt.gov/content/Publications/Environmental/1976microflora2.pdf

Microflora of the Yellowstone River, Part I: Microflora in the Plankton at the Confluence of the Bighorn River (1974)	http://www.leg.mt.gov/content/Publications/Environmental/1974microflora1.pdf
Water and Eastern Montana Coal Development (1973)	
Eastern Montana Water Resources: Annotated Bibliography (1973)	
Department of Natural Resources and Conservation	
Publication	Link
Governor's Report on the Potential for Drought 2009	http://www.dnrc.mt.gov/wrd/water_mgmt/planning_reports/pdfs/gov_drt_rpt_2009.pdf
Governor's Report on Water Storage 2009	http://www.dnrc.mt.gov/wrd/water_mgmt/planning_reports/pdfs/govs_rpt_waterstorage_09/govrpt_waterstorage2009.pdf
Irrigation in Montana: A Program Overview and Economic Analysis, 2008	http://dnrc.mt.gov/cardd/publications/SummaryReportEconAnalysis.pdf
Inventory of Irrigation Infrastructure in Montana, 2009	http://dnrc.mt.gov/cardd/ResDevBureau/irrigation_development/docs/InventoryIrrigationInfrastructureMontana.pdf
Managing Montana's Water: Challenges Facing the Prior Appropriation Doctrine in the 21st Century	http://www.dnrc.mt.gov/wrd/water_mgmt/clarkforkbasin_taskforce/pdfs/appropriation_paper.pdf
DNRC Water Resource Division Strategic Plan	http://www.dnrc.mt.gov/wrd/pdfs/wrd_strategicplan05.pdf
St. Mary and Milk Rivers Water Management Initiative	http://www.dnrc.mt.gov/wrd/water_mgmt/planning_activities/montana-alberta/default.asp
Coal Bed Methane Annual Report (2008)	http://www.dnrc.mt.gov/wrd/water_mgmt/planning_reports/cbm/2008annual_report.pdf
Montana's State Water Plan 1987 - 1999	http://dnrc.mt.gov/wrd/water_mgmt/montana_state_waterplan/default.asp
Big Hole Watershed Study	http://www.dnrc.mt.gov/wrd/water_mgmt/current_projects/bighole/bighole_2004.pdf
North Hills Controlled Ground Water Area	http://www.dnrc.mt.gov/wrd/water_rts/cgwa/northhills/default.asp
Hydrogeology of the Upper Beaverhead Basin Near Dillon, 1998	http://www.dnrc.mt.gov/wrd/water_mgmt/groundwaterstudies/pdfs/mbmg_open-file_report_384.pdf
A Reconnaissance Ground Water Investigation in the Upper Flathead River Valley, 2000	http://www.dnrc.mt.gov/wrd/water_mgmt/groundwaterstudies/pdfs/mbmg_open-file_report_414.pdf
Ground Water Levels at the South End of the Red Lodge Bench Near Red Lodge, 2000	http://www.dnrc.mt.gov/wrd/water_mgmt/groundwaterstudies/pdfs/groundwaterlevels_redlodge.pdf

Use of Regression and Time-Series Methods to Estimate a Sediment Budget for Nevada Creek Reservoir, June 2006	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/nevadacreeksedimentbudgetcdalbyawrarevised.pdf
Flint Creek Return Flow Study, 1997	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/mbmg_open-file_report_364.pdf
North Fork Blackfoot River Hydrology Study Abstract, 2001	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/northforkblackfoot_hydrostudy.asp
Lower Poorman Creek Hydrologic Assessment, 2002	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/poorman_creek_report.pdf
Morrison Ditch Seepage Analysis Monitoring Report, 2003	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/morrison_ditch_report.pdf
Upper Shields River Watershed Water Supply and Irrigation Efficiencies Investigations 1999-2005	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/shields_river_report_2005.pdf
Boulder River Watershed Irrigation Efficiencies and Water Supply Study 2003-2006	http://www.dnrc.mt.gov/wrd/water_mgmt/surfacewaterstudies/pdfs/boulder_river_report.pdf
A Water Protection Strategy for Missouri River Basin 1982	http://www.dnrc.mt.gov/wrd/water_mgmt/water_reservations/waterprotectstrategy_missrivbasin.pdf
Smith River Basin Environmental Assessment, 2003	http://www.dnrc.mt.gov/wrd/water_mgmt/water_reservations/smith_river_basin/default.asp
Smith River Basin Environmental Assessment Addendum, 2003	http://www.dnrc.mt.gov/wrd/water_mgmt/water_reservations/smith_river_basin/pdfs/addendum_smithriverbasin.pdf

Montana Bureau of Mines and Geology

Publication	Link
Ground Water Case Studies, 2008 (HB831)	http://www.mbm.mtech.edu/gwip/hb831book_appendix.pdf
Ground Water Investigation Program (HB52)	http://www.mbm.mtech.edu/gwip/gwip.asp
Ground Water Assessment Program	http://www.mbm.mtech.edu/grw/grwassessment.asp

Department of Environmental Quality

Publication	Link
Clean Water Act Information Center	http://cwaic.mt.gov/

Source Water Program Summary	http://www.deq.state.mt.us/wqinfo/swp/MT%20SWP%20Booklet_Jul%2007_WEB.pdf
An Assessment of the Ecological Conditions of the Streams and Rivers of Montana using the Environmental Monitoring and Assessment Program (EMAP) Method – 2008	http://www.deq.state.mt.us/wqinfo/publications/EMAP_REPORT_FINAL-wCover.pdf
Diatom Biocriteria for Montana Streams – Middle Rockies Ecoregion – 2006	http://www.deq.state.mt.us/wqinfo/publications/DiatomBiocriteriaMontanaStreams-MiddleRockiesEcoregion.pdf
Diatom Biocriteria for Montana Streams – 2005	http://www.deq.state.mt.us/wqinfo/publications/DiatomBiocriteriaMontanaStreams2005.pdf
Evaluation of Fecal Coliform Concentrations Along Selected Upper Smith River – 2003	http://www.deq.state.mt.us/wqinfo/Standards/SmithRiverFecalReportv30.pdf
Interpretation of Periphyton Samples for Montana Streams – Middle Rockies Ecoregion – 2006	Interpretation of Periphyton Samples for Montana Streams – Middle Rockies Ecoregion – 2006
Identification and Assessment of Montana Reference Streams: A Follow-up and Expansion of the 1992 Benchmark Biology Study – 2005	http://www.deq.state.mt.us/wqinfo/Standards/Refsites_writeup_FINALPrintReady.pdf
Statistical Evaluation of Periphyton Samples from Montana Reference Streams – 2007	Statistical Evaluation of Periphyton Samples from Montana Reference Streams – 2007
Wadeable Streams of Montana's Hi-line Region: An Analysis of Their Nature and Condition, with an Emphasis on Factors Affecting Aquatic Plant Communities and Recommendations to Prevent Nuisance Algae Conditions – 2004	http://www.deq.state.mt.us/wqinfo/Standards/Master_Doc_DII.pdf
Water Quality and Biological Characteristics of Montana Streams in a Statewide Monitoring Network, 1999-2005 Comprehensive Report – 2007	http://www.deq.state.mt.us/wqinfo/monitoring/SiteSummaries/Comprehensive%20Report_condensed.pdf
Pharmaceuticals, Personal Care Products, Endocrine Disruptors (PPCPs) and Microbial Indicators of Fecal Contamination in Ground Water in the Helena Valley, MT, USA--Presentation	http://www.deq.state.mt.us/wqinfo/pws/docs/Kathleen%20Miller%20NGWA%20Presentation.pdf
Helena Valley Ground Water: Pharmaceuticals, Personal Care Products, Endocrine Disruptors (PPCPs) and Microbial Indicators of Fecal Contamination--Manuscrip	http://www.deq.state.mt.us/wqinfo/pws/docs/Helena%20valley%20pharms_new.pdf

Department of Fish, Wildlife, & Parks

Publication	Link
FWP Water leasing report 2007	http://www.leg.mt.gov/content/Committees/Interim/2007_2008/water_policy/staffmemos/2007leasing.pdf

Montana Water Court

Publication	Link
Adjudication Guide Book	http://www.courts.mt.gov/water/guidebook.pdf

Montana Water Center

Publication	Link
Research Projects Database	http://watercenter.montana.edu/research/default.asp