



Missoula City-County Health Department

WATER QUALITY DISTRICT

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Revised June 16, 2016

Policy Statement: Allowable non-stormwater discharges

The Missoula Valley Water Quality District (MVWQD) is charged with protection of surface and groundwater quality within its designated boundaries. Within 5 miles of the City of Missoula's administrative boundaries, the Missoula Valley Water Quality Ordinance (MMC 13.26) prohibits activities that threaten surface and groundwater quality or potentially cause soil contamination. It is recognized that certain water-generating activities and discharges are necessary and are non-consequential in threats to the environment. It is the policy of the MVWQD to consider the following water-generating activities to be allowable non-stormwater discharges permitted to enter stormwater structures and conveyances within the Water Quality Ordinance boundaries:

- *water line flushing**
- *landscape irrigation*
- *rising ground waters*
- *uncontaminated pumped ground water*
- *discharge from potable water sources**
- *foundation/footing drains*
- *air conditioning condensation*
- *irrigation water, springs*
- *de-chlorinated swimming pool discharges **

*Disposal of Chlorinated Water

- Planned discharges to **conveyances** connected to surface waters must be dechlorinated to below .01 ppm. Per the Montana DEQ-issued General Permit for Dechlorination Water and Hydrostatic Testing, the daily effluent limit for Total Residual Chlorine (TRC) is 0.011 mg/L and the limit of detection for TRC is 0.1 mg/L. Accordingly, analytical results showing concentrations less than or equal to .1 mg/L TRC are considered to be in compliance with this policy. Discharges to injection wells are acceptable without de-chlorination
- Discharges to surface water (including irrigation ditches) must be coordinated with the respective irrigation districts/owners and Montana Department of Environmental Quality (MDEQ). Discharges may be subject to discharge permitting from MDEQ.
- Discharge to surface water may not exceed surface water standards established in Circular DEQ-7

Building washing and other discharges that could result in deleterious effects to surface or groundwater must be reviewed and approved by the MVWQD.

If well-development water containing sediment is to be discharged to a publicly owned storm drain network, injection well or directly to surface water, approval must be obtained from the city/county engineer and the MVWQD and may be subject to discharge permitting from the Montana Department of Environmental Quality.