

StreamStats Report

Region ID:

MT

Workspace ID:

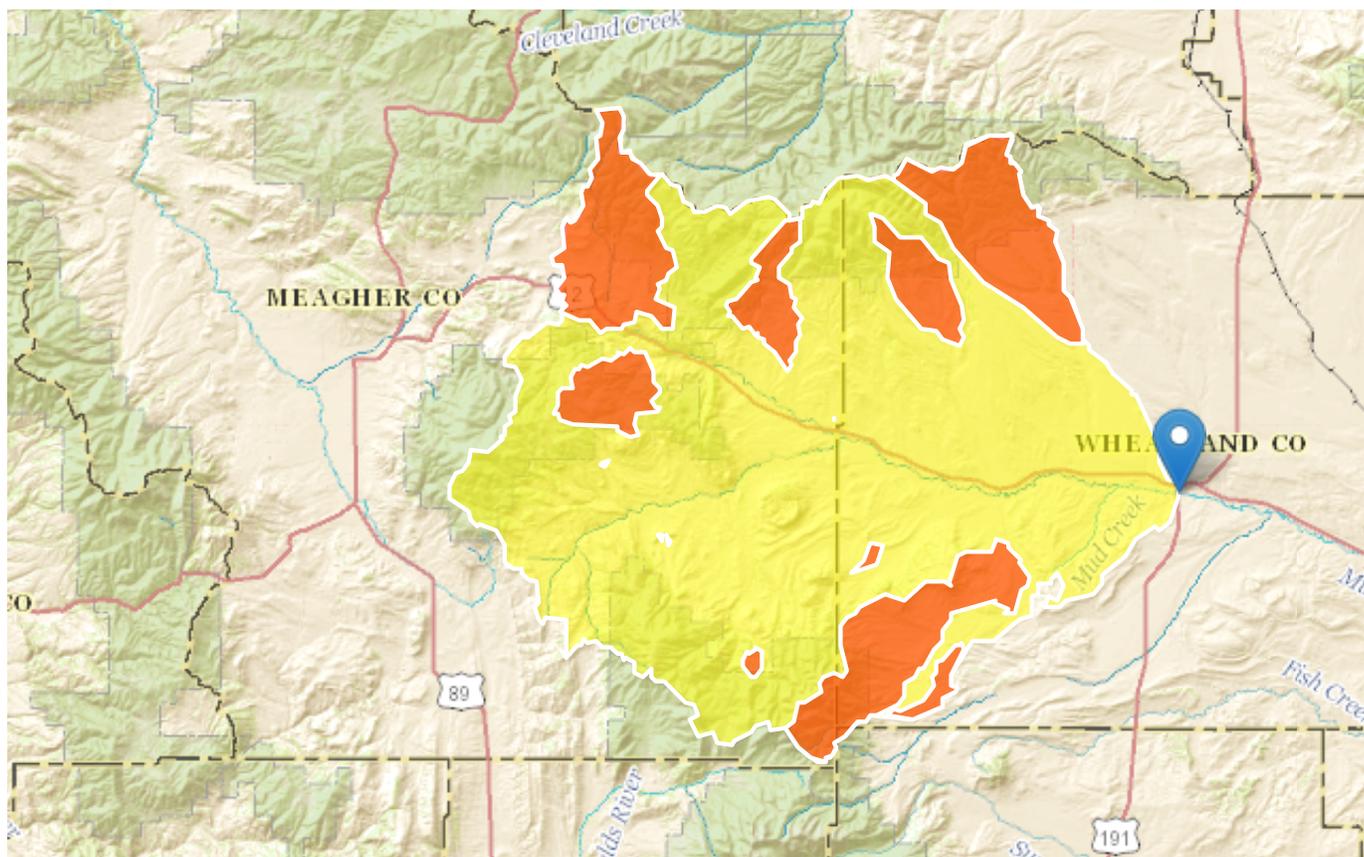
MT20160314161050037000

Clicked Point (Latitude, Longitude):

46.42898,-109.84151

Time:

2016-03-14 16:10:59 -0600



Basin Characteristics

Parameter Code	Parameter Description	Value	Unregulated Value	Regulated Value	Unit
CONTDA	Area that contributes flow to a point on a stream (total drainage area minus non-contributing areas within basin)	1108.2			square miles

ELEV	Mean Basin Elevation	5710	feet
TEMP	Mean Annual Temperature	39.59	degrees F
ELEVMAX	Maximum basin elevation	9240	feet
MINBELEV	Minimum basin elevation	4170	feet
RELIEF	Maximum - minimum elevation	5070	feet
EL5000	Percent of area above 5000 ft	76	percent
EL6000	Percent of area above 6000 ft	32	percent
IRRIGAT_MT	Percent of basin that is irrigated based on Montana Final Land Unit (FLU) classification	4	percent
LAKESNHDH	Percent of basin in lakes, ponds, and reservoirs from high resolution National Hydrography Dataset	0	percent
LC01CRPHAY	Percentage of cultivated crops and hay, classes 81 and 82, from NLCD 2001	8	percent
LC01DEV	Percentage of land-use from NLCD 2001 classes 21-24	1	percent
LC01WETLND	Percentage of wetlands, classes 90 and 95, from NLCD 2001	2	percent
BSLDEM30M	Mean basin slope computed from 30 m DEM	15.8	percent
SLOP30_30M	Percent area with slopes greater than 30 percent from 30-meter DEM.	16	percent
NFSL30_30M	Percent area with north-facing slopes greater than 30 percent from 30-meter DEM.	5	percent
SLOP50_30M	Percent area with slopes greater than 50 percent from 30-meter DEM.	4	percent
PRECIP	Mean Annual Precipitation	20.6	inches

LC01FOREST	Percentage of forest from NLCD 2001 classes 41-43	28	percent
ET0306MOD	Spring (March-June) mean monthly evapotranspiration (2001-2011), MODIS	1.53	inches
ET0710MOD	Summer (July-October) mean monthly evapotranspiration (2001-2011), MODIS	1.13	inches

General Disclaimers

This watershed is regulated, computed flows may not apply.