

ROCK CREEK

RIGHTS & FLOW DATA

THRU 8/23/2013

Number	Process	Priority Date	CFS	Source	Water Use	Current Owner
65-3111A	Decreed	6/1/1894	0.05	UNNAMED STREAM	DOMESTIC	WEST MT WATER ASSN INC
65-3111F	Decreed	6/1/1894	0.40	UNNAMED STREAM	IRRIGATION	USA/BUREAU OF RECLAMATION
65-3111X	Decreed	6/1/1894	2.70	UNNAMED STREAM	IRRIGATION	ALLEN RANCH
65-8012	Decreed	4/1/1960	0.02	ROCK CREEK	DOMESTIC	DORMAN
65-2791	Decreed	8/27/1964	0.01	UNNAMED STREAM	DOMESTIC	MORGAN
65-8808	Decreed	5/1/1966	0.04	ROCK CREEK	DOMESTIC	MC CLINTICK
65-10439	Decreed	6/1/1967	0.04	UNNAMED STREAM	DOMESTIC	FORREY
65-1880	Decreed	8/15/1968	0.01	ROCK CREEK	DOMESTIC	CARMONA
65-7272	Decreed	4/13/1972	0.02	ROCK CREEK	DOMESTIC	HINES
65-7453	Decreed	1/4/1974	0.02	UNNAMED STREAM	DOMESTIC	GABICA
65-13088	Decreed	7/26/1989	0.05	ROCK CREEK	DOMESTIC	WEST MT WATER ASSN
65-23457	Permit	6/16/2011	0.04	ROCK CREEK	AESTHETIC	FORD
65-23493	Application	5/9/2012	2.70	ROCK CREEK	IRRIGATION, STOCKWATER	ALLEN RANCH
65-23521	Application	8/23/2012	0.04	ROCK CREEK	IRRIGATION	FORD

NOTES

- 1) Unnamed Stream is Rock Creek (aka Richard Creek).
- 2) West Mt rights 65-3111A & 65-13088 limited to 0.05 cfs combined.
- 3) Total cfs reduced by 2.70 if Allen Ranch Appl 65-23493 is not additive when combined with Allen Ranch 65-3111X.
- 4) Total cfs reduced by 0.05 with West Mt rights combined rate limit.
- 5) USA right 65-3111F appears unused.
- 5) 65-23481 Allen Ranch late claim for Rock Creek & "Little Rock Creek" pending. Court denied irrigation, allowed stock use to be considered (1894 priority, 0.14 cfs).
Late claim does not change or negate Allen Ranch right 65-3111X.

-JL, IOWR 8/23/2013

ROCK CREEK FLOW MEASUREMENTS

DATE	CFS	MEASUREMENT METHOD &/OR NOTES ¹
5/1931	0.80	Allen vs. Withers, District Court Case #484, Valley County
7/1932	1.54	Allen vs. Withers, District Court Case #484, Valley County
5/22/2012	6.40	IDWR estimate at culvert, West Mt. Road, plus 1.70 cfs estimate Upper Allen Ditch
7/10/2012	2.00	IDWR Flow Meter, plus Upper Allen Ditch Flow Meter 0.77 cfs
8/22/2012	0.80	IDWR Flow Meter, average for 2 measurements at 0.73 & 0.87 cfs
8/13/2013	0.69	Payette River Watermaster Flow Meter after Upper Allen Ditch closed ²

Preliminary Conclusions ³

1. Additional water for new uses might be available during peak runoff periods when there is significantly reduced demand and need for water, at least for irrigation.
2. Senior rights 65-3111A (subdivision, 0.05 cfs), 65-3111F (BOR, 0.40 cfs) and 65-3111X (Allen, 2.70 cfs) typically cannot be totally filled during hotter months when there is significantly greater demand and need for water. These rights have the same priority date and are entitled to a prorata share of available water when the supply is insufficient to fully cover these rights.
3. New consumptive uses from Rock Creek would not be viable during these water shortage periods.

sl/memos/rock ck measurements

¹ Measurement/estimate near Upper Allen Ditch unless noted otherwise.

² Watermaster curtailed Water Right 65-3111X at Upper Allen Ditch per IDWR instructions.

³ Not a final IDWR determination as of 8/23/2013.

-SL, IDWR 8/23/2013