

2009-15

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

COURT CLAIM NO. CC No. 00914		
APPLICANT NAME Washington Water Trust	CONTACT NAME Jason McCormick	TELEPHONE NO. (509) 607-3513
WATER RIGHT HOLDER'S NAME (if different) B.J. & Cece Badda		EMAIL Jason@washingtontwatertrust.org

DATE OF APPLICATION April 27, 2009	PRIORITY DATE June 30, 1902
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WATER SOURCE: Teanaway River	CROP: Timothy Hay
INSTANTANEOUS QUANTITY: 0.24 (0.48 freshet)	ANNUAL QUANTITY: 78 acre-feet
PERIOD OF USE: Irrigation of 12 acres from May 1 to September 15	
PLACE OF USE: That portion of the west 795 feet of the SW ¹ / ₄ NE ¹ / ₄ of Section 14, T. 20 N., R. 16 E.W.M. lying south of Teanaway Road, EXCEPT the west 460 feet thereof	PURPOSE OF USE: Irrigation
IRRIGATION METHOD: Flood	

CONSUMPTIVE USE CALCULATION:

Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for Clover in the Cle Elum region. In calculating the CIR, Clover was used as a proxy for Timothy Hay. The average CIR for Clover is 19.11 inches per acre annually (WIG season includes June - September). During 2009-2011, from May 1 through September 15, B.J. & Cece Badda will be following 12 acres under this water right.

Priority Date	Qi	Qa	Acres	Secondary Reach Qi	Secondary Reach Qa
06/30/1889	0.24	78	12	0.08	21.01

Net Irrigation Requirement (Clover - Cle Elum, WA) in Acre-feet

	May	June	July	August	*September 1-15	Total
NIR (WIG)	0	3.54	6.84	5.06	3.67	19.11
Percentage of Total	0	18.53	35.79	26.48	19.2	100

All Season Water Use Analysis in Acre-feet.

	NIR	*CIR	Acres	***TIR	**CU	***RF
Badda Property	1.592	3.184	12	38.208	21.014	17.194

* Ea = 50% **CU = 100% ***RF = 0 % Based on Ecology GUID-1210.

Primary Reach: May 1 - September 15 Monthly Water Use Based on **CU and RF**

	May	June	July	August	September 1-15	Total
TIR (Use Analysis)	0	14.45	27.92	20.65	14.98	78

Secondary Reach: May 1 - September 15 Monthly Water Use Based on **CU**

	May	June	July	August	September 1-15	Total
TIR (Use Analysis)	0	3.9	7.52	5.56	4.03	21.01

NARRATIVE DESCRIPTION OF PROJECT:

B.J. & Cece Badda were confirmed a 1889 priority date water right under court Claim No. 00914 in Subbasin No. 3 (Teaway). WWT is proposing a temporary transfer of the confirmed court claim to a purpose of use of instream flow via a three year trust water right lease. The water is to be placed into the state Trust Water Right Program for a period of three years. Our transfer application, on behalf of B.J. & Cece Badda, proposes to change the purpose of use from irrigation to instream flow from May 1 to September 15 and change the place of use to instream in the Teaway and Yakima Rivers to the confluence with the Columbia River from 2009-2011.