

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

<b>COURT CLAIM NO.</b> A portion of CC No. 00195		
<b>APPLICANT NAME</b> Washington Water Trust	<b>CONTACT NAME</b> Jason McCormick	<b>TELEPHONE NO.</b> (509) 607-3513
<b>WATER RIGHT HOLDER'S NAME (if different)</b> Sherry L. Koreis		<b>EMAIL</b> Jason@washingtonwatertrust.org

<b>DATE OF APPLICATION</b> n/a	<b>PRIORITY DATE</b> <b>June 30, 1873</b>
-----------------------------------	--

<b>WATER SOURCE:</b> Taneum Creek	<b>CROP:</b> Pasture
<b>INSTANTANEOUS QUANTITY:</b> 0.223 cfs (variable based on creek flows)	<b>ANNUAL QUANTITY:</b> 42.45 acre-feet
<b>PERIOD OF USE:</b> Irrigation of 5.24 acres from April 1 to October 31	
<b>PLACE OF USE:</b> Parcel B of that certain survey recorded June 12, 1996 in Book 22 of Surveys at page 29 under Auditor's File No. 19960606120024, Records of Kittitas County, Washington; being a portion of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 4, T. 18N., R. 17E. W.M., in the County of Kittitas, State of Washington.	<b>PURPOSE OF USE:</b> Irrigation
<b>IRRIGATION METHOD:</b> Rill Flood	

**CONSUMPTIVE USE CALCULATION:**

Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (NIR) estimate for region. In calculating the NIR, Pasture/Turf was used as comparable crop to the pasture grown by Sherry L. Pasture/Turf is 31.45 inches per acre annually (WIG season includes April - October). Sherry L. Koreis will acres provided by the Court Claim from Taneum Creek.

## Trust Water Portion

Priority Dates	Qi (cfs)	Qa (af)	Acres
June 30, 1885	0.223 (max)	42.45	5.24

## Net Irrigation Requirement (Pasture/Turf - Ellensburg, WA) in Acre-feet

	April	May	June	July	August	September	October	Total (in/acre)
NIR (WIG)	0	3.07	6.8	9.32	7.43	4.23	0.6	31.45
Percentage of Total	0	9.76	21.62	29.63	23.63	13.45	1.91	

All Season Water Use Analysis in Acre-feet.

	NIR (af/acre)	*CIR (af/acre)	Acres	TIR (af)	**CU (af)	***RF (af)
WDFW Property	2.62	8.10	5.24	42.45	15.85	26.60

\* Ea = 32.345 %      \*\*CU = 37.345%      \*\*\*RF = 62.655 % Based on Ecology GUID-1210.

Application Efficiency

Ea = NIR/CIR  
Ea = 32.345 %

Secondary Reach - April 1 to October 31 Monthly Water Use based on CU (af)

	April	May	June	July	August	September	October	Total
TIR (Use Analysis)	0	1.55	3.43	4.7	3.74	2.13	0.3	15.85

Secondary Reach - Qi (cfs)

	April	May	June	July	August	September	October
CU - Qi	0	0.03	0.06	0.08	0.06	0.04	0.01

NARRATIVE DESCRIPTION OF PROJECT:

This is a permanent acquisition of the irrigation portion of Sherry L. Koreis's portion of Court Claim No. 00195 as ordered in "Revised Order to Divide Water Right Claim No. 00195," dated May 14, 2009. Washington Water Trust is seeking to temporarily change the purpose and place of use to instream flows until such time as Ecology processes the permanent change to instream flow. Washington Water Trust will be requesting Ecology to place the entire irrigation portion of the above referenced Court Claim into the Trust Water Right Program permanently. Sherry L. Koreis will be retaining the stockwater portion of above referenced Court Claim.