

Consumptive Use Calculations								2009-19		
		[Based on guidance/methodology provided in Ecology GUID-1210]								
		Secondary Reach Qi's by Month and Qa								
		Using WIG data for specific crop at a specific climatic station								
		CIR beginning and ending dates are defined by the WIG for each crop each climatic station								
Note Crop Type Here:	Pasture/Turf									
Note Climatic Station Here:	Yakima									
Note Beginning and End Dates From WIG:	4/23 - 10/27									
		Qi	Qa	# acres	Stock?	p-date				
List Qi, Qa, Number of Acres, Stock Water and Priority Date	✓	7.915	1583.4	395.85	yes	various				
Totals		7.915	1583.4	395.85	yes					
Total water duty on the water right (af/a)		4								
		April	May	June	July	August	September	October	TOTAL	
Days of the subject month with a CIR as defined in the WIG	✓	8	31	30	31	31	30	27	188	
CIR/acre from WIG data (Inches/Acre)	✓	0.74	5.93	7.18	9.42	7.53	4.8	1.67	37.27	
Total Duty (af/acre)		0.08	0.64	0.77	1.01	0.81	0.52	0.18	4.00	
Ea (%)		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	
%Evap	✓	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
%CU		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	
CU (ac-ft)		27.55	220.81	267.35	350.76	280.39	178.73	62.18	1387.78	
cfs		1.74	3.59	4.49	5.70	4.56	3.00	1.16		
SUMMARY		April	May	June	July	August	September	October	TOTAL	
Days		8	31	30	31	31	30	27	188	
cfs		1.74	3.59	4.49	5.70	4.56	3.00	1.16		
acre-feet		27.55	220.81	267.35	350.76	280.39	178.73	62.18	1387.78	