

## Appendix M

# WATER RIGHTS SELF-ASSESSMENT



# Water Right Self-Assessment Form for Water System Plan

Mouse-over any link for more information. Click on any link for more detailed instructions.

<u>Water Right Permit, Certificate, or Claim #</u> <small>*If water right is interruptible, identify limitation in yellow section below</small>	<u>WFI Source #</u> <small>If a source has multiple water rights, list each water right on separate line</small>	<u>Existing Water Rights</u> <small>Qi= Instantaneous Flow Rate Allowed (GPM or CFS) Qa= Annual Volume Allowed (Acre-Feet/Year) This includes wholesale water sold</small>				<u>Current Source Production – Most Recent Calendar Year</u> <small>Qi = Max Instantaneous Flow Rate Withdrawn (GPM or CFS) Qa = Annual Volume Withdrawn (Acre-Feet/Year) This includes wholesale water sold</small>				<u>10-Year Forecasted Source Production (determined from WSP)</u> <small>This includes wholesale water sold</small>				<u>20-Year Forecasted Source Production (determined from WSP)</u> <small>This includes wholesale water sold</small>			
		<u>Primary Qi</u> <small>Maximum Rate Allowed</small>	<u>Non-Additive Qi</u> <small>Maximum Rate Allowed</small>	<u>Primary Qa</u> <small>Maximum Volume Allowed</small>	<u>Non-Additive Qa</u> <small>Maximum Volume Allowed</small>	<u>Total Qi</u> <small>Maximum Instantaneous Flow Rate Withdrawn</small>	<u>Current Excess or (Deficiency) Qi</u>	<u>Total Qa</u> <small>Maximum Annual Volume Withdrawn</small>	<u>Current Excess or (Deficiency) Qa</u>	<u>Total Qi</u> <small>Maximum Instantaneous Flow Rate in 10 Years</small>	<u>10-Year Forecasted Excess or (Deficiency) Qi</u>	<u>Total Qa</u> <small>Maximum Annual Volume in 10 Years</small>	<u>10-Year Forecasted Excess or (Deficiency) Qa</u>	<u>Total Qi</u> <small>Maximum Instantaneous Flow Rate in 20 Years</small>	<u>20-Year Forecasted Excess or (Deficiency) Qi</u>	<u>Total Qa</u> <small>Maximum Annual Volume in 20 Years</small>	<u>20-Year Forecasted Excess or (Deficiency) Qa</u>
1 S1-10617C		7639 GPM		8112 AF/Yr	0	7639 GPM	0	8112 AF/Yr	0	7639 GPM	0	8112 AF/Yr	0	7639 GPM	00	8112 AF/Yr	
2																	
3																	
4																	
5																	
6																	
<b>TOTALS =</b>		<b>7639 GPM</b>		<b>8112 AF/Yr</b>	<b>0</b>	<b>7639 GPM</b>	<b>0</b>	<b>8112 AF/Y</b>	<b>0</b>	<b>7639 GPM</b>	<b>0</b>	<b>8111.7 AF/Yr</b>	<b>0</b>	<b>7639 GPM</b>	<b>0</b>	<b>8112 AF/Y</b>	

Column Identifiers for Calculations:      A                                      B                                      C                                      =A-C                                      D                                      =B-D                                      E                                      = A-E                                      F                                      =B-F                                      G                                      =A-G                                      H                                      =B-H

<u>PENDING WATER RIGHT APPLICATIONS:</u> Identify any water right applications that have been submitted to Ecology.						
Application Number	New or Change Application?	Date Submitted	Quantities Requested			
			Primary Qi	Non-Additive Qi	Primary Qa	Non-Additive Qa
G1-28772	New	3.15.2014	500 GPM		84 AF/Yr	

**INTERTIES:** Systems receiving wholesale water complete this section. Wholesaling systems must include water sold through intertie in the current and forecasted source production columns above.

Name of Wholesaling System Providing Water	Quantities Allowed In Contract		Expiration Date of Contract	Currently Purchased (2015) Current quantity purchased through intertie				10-Year Forecasted Purchase (2027) Forecasted quantity purchased through intertie				20-Year Forecasted Purchase (2037) Forecasted quantity purchased through intertie			
	Maximum Qi	Maximum Qa		Maximum Qi	Current Excess or (Deficiency) Qi	Maximum Qa	Current Excess or (Deficiency) Qa	Maximum Qi	Future Excess or (Deficiency) Qi	Maximum Qa	Future Excess or (Deficiency) Qa	Maximum Qi	Future Excess or (Deficiency) Qi	Maximum Qa	Future Excess or (Deficiency) Qa
	Instantaneous Flow Rate	Annual Volume		Instantaneous Flow Rate		Annual Volume		10-Year Forecast		10-Year Forecast		20-Year Forecast		20-Year Forecast	
Seattle Public Utilities (TT-53)	690 GPM	NA	January 1, 2062		Unknown	676 AF/Yr	NA								
Seattle Public Utilities (TT-57)	1,870 GPM	NA			Unknown	630 AF/Yr	NA								
Seattle Public Utilities (TT-78)	1,080 GPM	NA			Unknown	394 AF/Yr	NA								
Seattle Public Utilities (TT-79)	180 GPM	NA			Unknown	121 AF/Yr	NA								
Seattle Public Utilities (TT-80)	610 GPM	NA			Unknown	386 AF/Yr	NA								
Seattle Public Utilities (TT-125)	1,230 GPM	NA			Unknown	532 AF/Yr	NA								
Seattle Public Utilities (TT-76)	Backup	NA			Unknown	394 AF/Yr	NA								
Seattle Public Utilities (TT-77)	Backup	NA			Unknown	400 AF/Yr	NA								
Seattle Public Utilities (TT-167)	1,840 GPM	NA			Unknown	0 AF/Yr	NA								
Seattle Public Utilities (TT-123)	Unknown	NA			Unknown	744 AF/Yr	NA								
Seattle Public Utilities (TT-195)	1,170 GPM	NA			Unknown	None	NA								
<b>TOTALS =</b>	<b>9,270 GPM</b>	<b>NA</b>			<b>5,970 GPM</b>	<b>3,300 GPM</b>	<b>4,564 AF/Yr</b>	<b>NA</b>	<b>6,269 GPM</b>	<b>3,001 GPM</b>	<b>4,650 AF/Yr</b>	<b>NA</b>	<b>6,607 GPM</b>	<b>2,663 GPM</b>	<b>4,888 AF/Yr</b>

Column Identifiers for Calculations: A B C =A-C D =B-D E =A-E F =B-F G =A-G H =B-H

**INTERRUPTIBLE WATER RIGHTS:** Identify limitations on any water rights listed above that are interruptible.

Water Right #	Conditions of Interruption	Time Period of Interruption
1		
2		
3		

**ADDITIONAL COMMENTS:**

Water Right: #S1-10617C, Snohmish River Regional Water Authority obtained a water right for an instantaneous 36 MGD withdrawal and the Woodinville Water District is allotted 11 MGD of the 36 MGD total but no plan has been developed to use this water right as it would require treatment before use.

An emergency well exist and associated water right is being applied for Five (5) emergency interties with City of Bothell

One (1) emergency intertie with Cross Valley Water District

Two (2) emergency interties with the City of Redmond

One (1) emergency intertie with Northshore Utility District