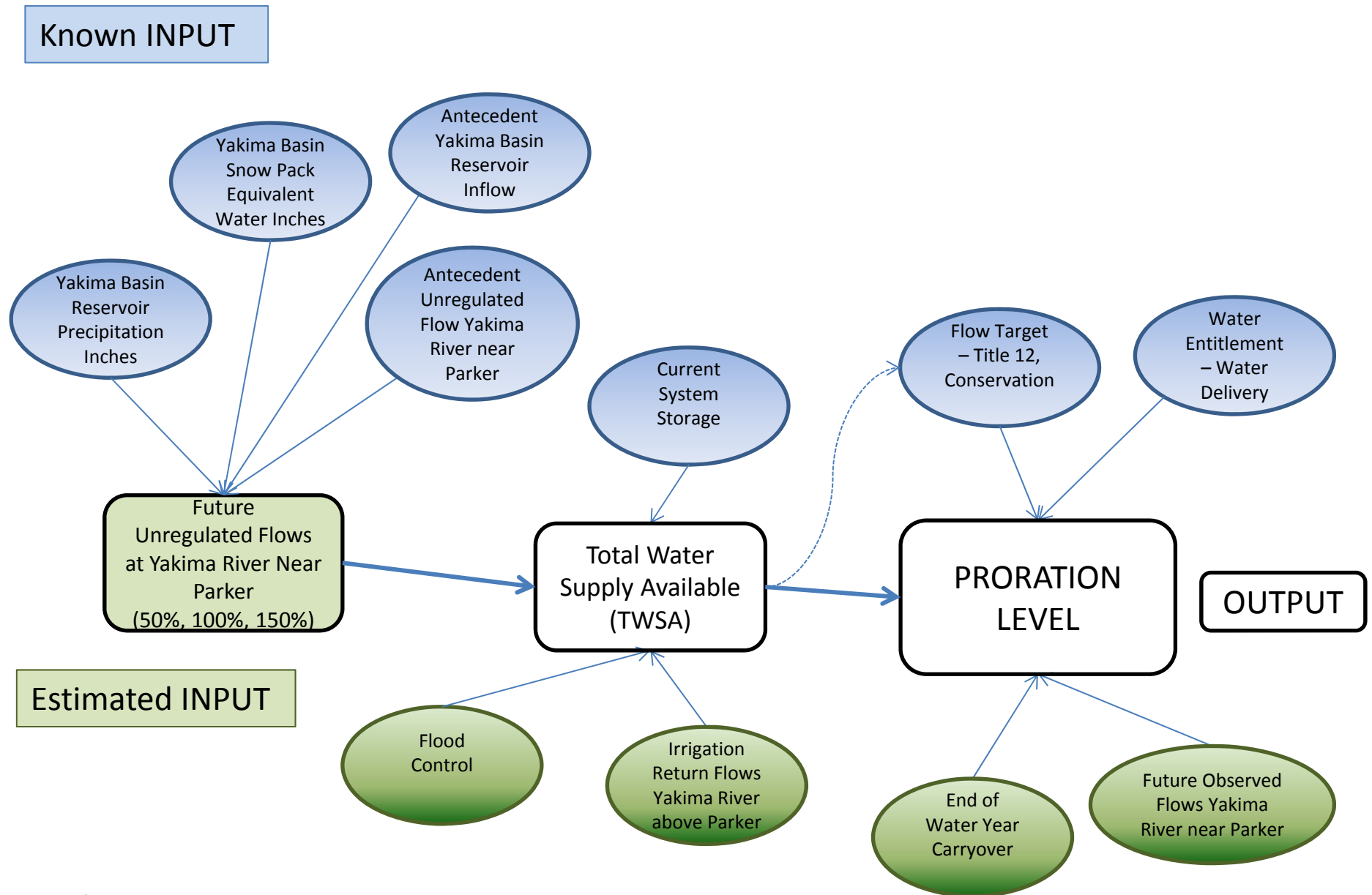


Reclamation Yakima Project Proration Level Determination Flow Chart



March's April 1, 2015 TWSA ESTIMATE

April 1 - September 30

Parameter*	+/-/=	80%	100%	150%
Apr 1-Sep 30 Natural Flow at Parker est.	+	733	924	1379
Return Flow Estimate	+	320	340	350
April 1, Reservoir Content	+	1020	1030	1040
TWSA	=	2073	2294	2769
SEP 30 EST RESERVOIR CONTENT	-	110	110	160
FLOW OVER SUNNYSIDE DAM	-	170	205	350
TWSA FOR IRRIGATION	=	1793	1979	2259
NONPRORATABLE ENTITLEMENT	-	1070	1070	1070
REMAINING TWSA	=	723	909	1189
PRORATABLE ENTITLEMENT		1239	1239	1239
% RATIO= REMAINING TWSA/PRORATABLE ENTITLEMENT		58 %	73 %	96 %
TITLE 12 FLOW REQUIREMENTS, cfs	April	300	300	400
Flow added to Title 12, cfs **		102	106	112
Storable portion of added flow, cfs		78	78	78

*Values are in 1,000 ac-ft unless otherwise specified.

*** State & YRBWEP Trust, Acquisition, & Conservation additions to Title XII flow will range from 102 to 142 cfs.

RECLAMATION

June 1, 2015 TWSA ESTIMATE

April 15 - September 30

Parameter*	+/-/=	Low	Adopted	High
Apr 15-Sep 30 Natural Flow at Parker est.	+	350	450	530
Return Flow Estimate	+	280	280	330
April 15, Reservoir Content	+	1063	1063	1063
TWSA	=	1693	1793	1923
SEP 30 EST RESERVOIR CONTENT	-	110	110	110
FLOW OVER SUNNYSIDE DAM	-	150	167	196
TWSA FOR IRRIGATION	=	1433	1516	1617
NONPRORATABLE ENTITLEMENT	-	995	995	995
REMAINING TWSA	=	438	521	622
PRORATABLE ENTITLEMENT		1195	1195	1195
% RATIO= REMAINING TWSA/PRORATABLE ENTITLEMENT		37 %	44 %	52 %
TITLE 12 FLOW REQUIREMENTS, cfs	June	300	300	300
Flow added to Title 12, cfs ***		43	43	43
Non-storeable Portion of added flow, cfs		43	43	43
Storable portion of added flow, cfs		0	0	0
Total Parker Target FLOW, cfs ***	94	343	343	343

*Values are in 1,000 ac-ft unless otherwise specified.

*** State & YRBWEP Trust, Acquisition, & Conservation additions to Title XII flow range from 79 to 105 cfs.

RECLAMATION