

**Accounting for Duplicate Counting in Delta WRUDS Data Values
Senior Demand Analysis**

Table 1
Reductions to June 9, 2015 WRUDS Data Values

(values in acre-feet)					
Summary of 0610-Combined Delta Senior Demands	April	May	June	July	August
Delta Riparian	70,970	129,894	183,578	196,442	141,356
Delta Pre-14 All	20,315	35,203	48,247	46,704	35,296
Total Delta Senior Demand	91,284	165,097	231,825	243,145	176,651
Part 1: Adjusting for duplicate reporting in Information Order submittals					
Mandeville Island Example					
0610-Combined sum of six statements	2,030	2,555	3,175	3,246	2,523
Revised values to account for duplicate reporting	670	843	1,048	1,071	833
% over reported	303%	303%	303%	303%	303%
Solari Example					
0610-Combined sum of six statements	398	860	1,693	1,914	1,532
Revised values to account for duplicate reporting	100	215	423	479	383
% over reported	400%	400%	400%	400%	400%
Apply a reduction to Total Delta Senior Demand based upon examples for duplicate reporting (10% is conservative assumption)					
Reduction to 0610-Combined values (10% of Portion)	4,564	8,255	11,591	12,157	8,833
(cfs)	77	134	195	198	144
Part 2: Adjusting for Delta Cutback Program participation					
Adjust Total Senior Demand to account for duplicate reporting prior to participation analysis					
Adjusted Total Senior Demand	86,720	156,843	220,234	230,988	167,819
Limit participation to lands in South Delta and Central Delta (approx. 56% of total Delta area)					
	48,563	87,832	123,331	129,353	93,978
Apply a 10% reduction to the portion of Adjusted Total Delta Senior Demand in the South Delta and Central Delta					
10% savings for participants	4,856	8,783	12,333	12,935	9,398
(cfs)	82	143	208	211	153