

MEMORANDUM

TO: Water Right Files 71-2091C, 71-2091D, 71-7008, 71-7009, 71-7083, 10665A, and 71-10665B

FROM: Aaron Marshall

DATE: September 25, 2009

SUBJECT: Water Supply Bank Rental Agreement – Combined Use Computation

71-2091D	0.36 cfs	54.3 af	18.1 ac
71-7009	0.75 cfs	111.9 af	37.3 ac
71-10665B	1.31 cfs	32.4 af	10.8 ac
	2.42 cfs¹	198.6 af¹	66.2 ac¹
71-2091C	0.70 cfs	105.6 af	35.2 ac
71-7008	2.92 cfs	438.0 af	146.0 ac
71-7083	3.48 cfs	600.0 af	200.0 ac
71-10665A	3.48 cfs	92.4 af	30.8 ac
	3.48 cfs²	636.0 af²	212.0 ac²
	5.90 cfs	834.6 af	278.2 ac

IDWR std consumptive use volume in Stanley Basin = 2.0 af/ac

Rental period = 05/01 to 10/31 = 184 days

Combined rental amounts for instream flow

278.2 ac x 2.0 af/ac = **556.4 af per year**

(556.4 af / 184 days) / 1.98347 af/cfs-day = **1.52 cfs**

¹ No combined use limits for rights 71-2091D, 71-7009, and 71-10665B

² Combined use limits for rights 71-2091C, 71-7008, 71-7083 and 71-10665A

Water Rights 71-2091C, 71-2091D, 71-7008, 71-7009, 71-7083, 71-10665A, 71-10665B

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Map prepared by A. Marshall, September 25, 2009

