

**RIO GRANDE CANALIZATION PROJECT  
WATER BUDGET STUDY  
Final Report**

**Appendix D - Groundwater Component Data**

Groundwater Data are from: S.S. Papadopoulos and Associates, Inc. 2007. Groundwater Flow Model for Administration and Management in the Lower Rio Grande Basin – Draft, November, 2007.

Table D-1: Non-Irrigation Season (November 2003-Feb 2004 (SP 128)

Water Budget Component	Unit	Segment 1	Segment 2	Segment 3	Segment 4	Unit	Segment 1	Segment 2	Segment 3	Segment 4
Evapotranspiration	cubic feet per day	502661	60736	127780	109509	cubic feet per second	5.8	0.7	1.5	1.3
Floodplain Recharge	cubic feet per day	2952	2918	5450	2806	cubic feet per second	0.0	0.0	0.1	0.0
Floodplain/Irrigation-based Recharge	cubic feet per day	33929	33543	62644	32256	cubic feet per second	0.4	0.4	0.7	0.4
Irrigation/Drain Return flow	cubic feet per day	48834	46244	927944	1347253	cubic feet per second	0.6	0.5	10.7	15.6
Groundwater return flow to Rio Grande	cubic feet per day	2254019	282053	5936	33177	cubic feet per second	26.1	3.3	0.1	0.4
Groundwater flow leaving Rio Grande	cubic feet per day	558787	889347	764410	1266210	cubic feet per second	6.5	10.3	8.8	14.7
Net groundwater return flow	cubic feet per day	1695233	-607294	-758474	-1233032	cubic feet per second	19.6	-7.0	-8.8	-14.3
Upstream Groundwater Inflow	cubic feet per day	3826579	37077	138243	121800	cubic feet per second	44.3	0.4	1.6	1.4

The MODFLOW model assumes an irrigation season from the beginning of March through the end of October, and a non-irrigation season from the beginning of November through the end of February. Results cannot be changed without rerunning the model with new inputs.

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Table D-2: Irrigation Season (March 2004-October 2004 (SP 129)

Water Budget Component	Unit	Segment 1	Segment 2	Segment 3	Segment 4	Unit	Segment 1	Segment 2	Segment 3	Segment 4
Evapotranspiration	cubic feet per day	1468678	386149	363975	312928	cubic feet per second	17.0	4.5	4.2	3.6
Floodplain Recharge	cubic feet per day	275571	273841	512360	279854	cubic feet per second	3.2	3.2	5.9	3.2
Floodplain/Irrigation-based Recharge	cubic feet per day	3167484	3147601	5889201	3216718	cubic feet per second	36.7	36.4	68.2	37.2
Irrigation/Drain Return flow	cubic feet per day	25565	278232	1487191	1561327	cubic feet per second	0.3	3.2	17.2	18.1
Groundwater return flow to Rio Grande	cubic feet per day	1255998	130284	0	0	cubic feet per second	14.5	1.5	0.0	0.0
Groundwater leaving Rio Grande	cubic feet per day	1840686	2121613	1398742	2338879	cubic feet per second	21.3	24.6	16.2	27.1
Net groundwater return flow	cubic feet per day	-584688	-1991329	-1398742	-2338879	cubic feet per second	-6.8	-23.0	-16.2	-27.1
Upstream Groundwater Inflow	cubic feet per day	1769530	27643	107627	175350	cubic feet per second	20.5	0.3	1.2	2.0

The MODFLOW model assumes an irrigation season from the beginning of March through the end of October, and a non-irrigation season from the beginning of November through the end of February. Results cannot be changed without rerunning the model with new inputs.

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Table D-3: RGCP Groundwater Components

	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwr (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
1/1/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/2/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/3/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/4/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/5/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/6/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/7/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/8/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/9/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/10/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/11/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/12/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/13/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/14/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/15/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/16/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/17/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/18/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/19/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/20/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/21/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/22/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/23/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/24/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/25/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/26/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/27/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/28/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/29/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/30/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
1/31/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/1/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/2/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/3/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/4/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/5/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/6/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/7/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/8/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/9/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/10/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/11/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/12/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/13/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/14/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/15/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
2/16/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4







	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwrfl (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
10/24/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/25/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/26/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/27/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/28/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/29/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/30/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
10/31/2010	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
11/1/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/2/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/3/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/4/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/5/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/6/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/7/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/8/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/9/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/10/2010	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.																







	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwrfl (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
6/30/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/1/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/2/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/3/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/4/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/5/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/6/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/7/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/8/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/9/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/10/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/11/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/12/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/13/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/14/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/15/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/16/2011	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
7/17/2011	17.0	4.5	4.2	3.6																				



	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwrf (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
12/13/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/14/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/15/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/16/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/17/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/18/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/19/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/20/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/21/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/22/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/23/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/24/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/25/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/26/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/27/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/28/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/29/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
12/30/2011	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.												



	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwrfl (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
5/27/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
5/28/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
5/29/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
5/30/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
5/31/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/1/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/2/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/3/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/4/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/5/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/6/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/7/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/8/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/9/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/10/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/11/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/12/2012	17.0	4.5	4.2	3.6	14.5	1.5	0.0	0.0	3.2	3.2	5.9	3.2	36.7	36.4	68.2	37.2	0.3	3.2	17.2	18.1	20.5	0.3	1.2	2.0
6/13/2012	17.0	4.5	4.2	3.6																				



Table D-3: RGCP Groundwater Components

	Riparian Evapotranspiration, ET (cfs)				Groundwater Return Flow to Rio Grande, Qgwrfl (cfs)				Floodplain Recharge, Qfpr (cfs)				Floodplain/Irrigation-based Recharge (cfs)				MODFLOW Irrigation/Drain Return flow (cfs)				MODFLOW Groundwater Upstream inflow(cfs)			
Date	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4
11/9/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/10/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/11/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/12/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/13/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/14/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/15/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/16/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/17/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/18/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/19/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/20/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/21/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/22/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/23/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/24/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/25/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/26/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/27/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/28/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/29/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4
11/30/2012	5.8	0.7	1.5	1.3	26.1	3.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.4	0.7	0.4	0.6	0.5	10.7	15.6	44.3	0.4	1.6	1.4

Open water channel evaporation for 2010-2012 was estimated to be 2.43 feet/year for March through October. For March, April, and May, it is based on open channel evaporation in the URGWOM reach upstream of Elephant Butte Reservoir (see the Evaporation Appendix). For June - Sept, it is based on the average monthly evaporation at Caballo Reservoir and Elephant Butte Reservoir (2010-2012), multiplied by 0.39. The coefficient is the ratio of open channel evaporation from URGWOM to average reservoir evaporation (2010-2012) at Caballo and Elephant Butte Reservoirs for March, April, and May.

			Length (mi)	Width (ft)	Area (sf)	Area (ac)
Segment 1	Caballo Dam	Leasburg River Cable metering	46.7	240	59,178,240	1,359
Segment 2	Leasburg River Cable metering	Mesilla Dam	20.8	240	26,357,760	605
Segment 3	Mesilla Dam	Anthony metering station	20.1	240	25,470,720	585
Segment 4	Anthony metering station	Below American Dam gage	19.2	240	24,330,240	559
<b>Total</b>			<b>106.8</b>		<b>135,336,960</b>	<b>3,107</b>

#### Reservoir to Channel Factor

	Evap (in/day)	Evap (in/day)	Ratio Chan/Res
	Reservoir (1)	Channel (2)	
March	0.228	0.055	24%
April	0.303	0.121	40%
May	0.394	0.19	47%
<b>Total</b>	<b>0.925</b>	<b>0.363</b>	<b>39%</b>

<Reservoir to Channel Factor

1) From 2010-2012 monthly averages at EB and CR

2) Transposed from URGWOM - See Evaporation Appendix

7.95 2010-2012 Average Reservoir Evap at Elephant Butte Reservoir and Caballo Reservoir (ft/yr)

39% Reservoir to Channel Factor

Month	Days	Evap (%)	Reservoir Evap			Channel Evap March through October		
			(ft/Month)	ft/day	in/day	(ft/Month)	ft/day	in/day
1	31	3%	0.27	0.0086	0.103			
2	28	4%	0.30	0.0106	0.127			
3	31	7%	0.59	0.0190	0.228	0.142	0.005	0.055
4	30	10%	0.76	0.0253	0.303	0.303	0.010	0.121
5	31	13%	1.02	0.0328	0.394	0.491	0.016	0.190
6	30	16%	1.25	0.0417	0.501	0.488	0.016	0.195
7	31	12%	0.96	0.0310	0.372	0.375	0.012	0.145
8	31	11%	0.90	0.0292	0.350	0.353	0.011	0.137
9	30	9%	0.70	0.0235	0.282	0.275	0.009	0.110
10	31	7%	0.54	0.0174	0.209			
11	30	6%	0.46	0.0153	0.184			
12	31	3%	0.20	0.0066	0.079			
<b>Total</b>			<b>7.95</b>					
<b>Total (March to October)</b>			<b>6.19</b>			<b>Total (March to October)</b>	<b>2.43</b>	

Values for March, April, and May are based on open water channel evaporation data cited in the Evaporation Appendix

Values for June - Sept are based on reservoir evaporation multiplied by 0.39 (Reservoir to Channel Factor)

It is assumed that no significant open water evaporation occurs from November through February



**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
1/1/2010	0.0000	0.00	0.00	0.00	0.00
1/2/2010	0.0000	0.00	0.00	0.00	0.00
1/3/2010	0.0000	0.00	0.00	0.00	0.00
1/4/2010	0.0000	0.00	0.00	0.00	0.00
1/5/2010	0.0000	0.00	0.00	0.00	0.00
1/6/2010	0.0000	0.00	0.00	0.00	0.00
1/7/2010	0.0000	0.00	0.00	0.00	0.00
1/8/2010	0.0000	0.00	0.00	0.00	0.00
1/9/2010	0.0000	0.00	0.00	0.00	0.00
1/10/2010	0.0000	0.00	0.00	0.00	0.00
1/11/2010	0.0000	0.00	0.00	0.00	0.00
1/12/2010	0.0000	0.00	0.00	0.00	0.00
1/13/2010	0.0000	0.00	0.00	0.00	0.00
1/14/2010	0.0000	0.00	0.00	0.00	0.00
1/15/2010	0.0000	0.00	0.00	0.00	0.00
1/16/2010	0.0000	0.00	0.00	0.00	0.00
1/17/2010	0.0000	0.00	0.00	0.00	0.00
1/18/2010	0.0000	0.00	0.00	0.00	0.00
1/19/2010	0.0000	0.00	0.00	0.00	0.00
1/20/2010	0.0000	0.00	0.00	0.00	0.00
1/21/2010	0.0000	0.00	0.00	0.00	0.00
1/22/2010	0.0000	0.00	0.00	0.00	0.00
<b>1/23/2010</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1/24/2010	0.0000	0.00	0.00	0.00	0.00
1/25/2010	0.0000	0.00	0.00	0.00	0.00
1/26/2010	0.0000	0.00	0.00	0.00	0.00
1/27/2010	0.0000	0.00	0.00	0.00	0.00
1/28/2010	0.0000	0.00	0.00	0.00	0.00
1/29/2010	0.0000	0.00	0.00	0.00	0.00
1/30/2010	0.0000	0.00	0.00	0.00	0.00
1/31/2010	0.0000	0.00	0.00	0.00	0.00
2/1/2010	0.0000	0.00	0.00	0.00	0.00
2/2/2010	0.0000	0.00	0.00	0.00	0.00
2/3/2010	0.0000	0.00	0.00	0.00	0.00
2/4/2010	0.0000	0.00	0.00	0.00	0.00
2/5/2010	0.0000	0.00	0.00	0.00	0.00
2/6/2010	0.0000	0.00	0.00	0.00	0.00
2/7/2010	0.0000	0.00	0.00	0.00	0.00
2/8/2010	0.0000	0.00	0.00	0.00	0.00
2/9/2010	0.0000	0.00	0.00	0.00	0.00
2/10/2010	0.0000	0.00	0.00	0.00	0.00
2/11/2010	0.0000	0.00	0.00	0.00	0.00
2/12/2010	0.0000	0.00	0.00	0.00	0.00
2/13/2010	0.0000	0.00	0.00	0.00	0.00
2/14/2010	0.0000	0.00	0.00	0.00	0.00
2/15/2010	0.0000	0.00	0.00	0.00	0.00
2/16/2010	0.0000	0.00	0.00	0.00	0.00
2/17/2010	0.0000	0.00	0.00	0.00	0.00
2/18/2010	0.0000	0.00	0.00	0.00	0.00
2/19/2010	0.0000	0.00	0.00	0.00	0.00
2/20/2010	0.0000	0.00	0.00	0.00	0.00
2/21/2010	0.0000	0.00	0.00	0.00	0.00
2/22/2010	0.0000	0.00	0.00	0.00	0.00
2/23/2010	0.0000	0.00	0.00	0.00	0.00
2/24/2010	0.0000	0.00	0.00	0.00	0.00
2/25/2010	0.0000	0.00	0.00	0.00	0.00
2/26/2010	0.0000	0.00	0.00	0.00	0.00
2/27/2010	0.0000	0.00	0.00	0.00	0.00
2/28/2010	0.0000	0.00	0.00	0.00	0.00
3/1/2010	0.0046	3.14	1.40	1.35	1.29
3/2/2010	0.0046	3.14	1.40	1.35	1.29
3/3/2010	0.0046	3.14	1.40	1.35	1.29
3/4/2010	0.0046	3.14	1.40	1.35	1.29
3/5/2010	0.0046	3.14	1.40	1.35	1.29
3/6/2010	0.0046	3.14	1.40	1.35	1.29
3/7/2010	0.0046	3.14	1.40	1.35	1.29
3/8/2010	0.0046	3.14	1.40	1.35	1.29
3/9/2010	0.0046	3.14	1.40	1.35	1.29
3/10/2010	0.0046	3.14	1.40	1.35	1.29
3/11/2010	0.0046	3.14	1.40	1.35	1.29

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
3/12/2010	0.0046	3.14	1.40	1.35	1.29
3/13/2010	0.0046	3.14	1.40	1.35	1.29
3/14/2010	0.0046	3.14	1.40	1.35	1.29
3/15/2010	0.0046	3.14	1.40	1.35	1.29
3/16/2010	0.0046	3.14	1.40	1.35	1.29
3/17/2010	0.0046	3.14	1.40	1.35	1.29
3/18/2010	0.0046	3.14	1.40	1.35	1.29
3/19/2010	0.0046	3.14	1.40	1.35	1.29
3/20/2010	0.0046	3.14	1.40	1.35	1.29
3/21/2010	0.0046	3.14	1.40	1.35	1.29
3/22/2010	0.0046	3.14	1.40	1.35	1.29
3/23/2010	0.0046	3.14	1.40	1.35	1.29
3/24/2010	0.0046	3.14	1.40	1.35	1.29
3/25/2010	0.0046	3.14	1.40	1.35	1.29
3/26/2010	0.0046	3.14	1.40	1.35	1.29
3/27/2010	0.0046	3.14	1.40	1.35	1.29
3/28/2010	0.0046	3.14	1.40	1.35	1.29
3/29/2010	0.0046	3.14	1.40	1.35	1.29
3/30/2010	0.0046	3.14	1.40	1.35	1.29
3/31/2010	0.0046	3.14	1.40	1.35	1.29
4/1/2010	0.0101	6.91	3.08	2.97	2.84
4/2/2010	0.0101	6.91	3.08	2.97	2.84
4/3/2010	0.0101	6.91	3.08	2.97	2.84
4/4/2010	0.0101	6.91	3.08	2.97	2.84
4/5/2010	0.0101	6.91	3.08	2.97	2.84
4/6/2010	0.0101	6.91	3.08	2.97	2.84
4/7/2010	0.0101	6.91	3.08	2.97	2.84
4/8/2010	0.0101	6.91	3.08	2.97	2.84
4/9/2010	0.0101	6.91	3.08	2.97	2.84
4/10/2010	0.0101	6.91	3.08	2.97	2.84
4/11/2010	0.0101	6.91	3.08	2.97	2.84
4/12/2010	0.0101	6.91	3.08	2.97	2.84
4/13/2010	0.0101	6.91	3.08	2.97	2.84
4/14/2010	0.0101	6.91	3.08	2.97	2.84
4/15/2010	0.0101	6.91	3.08	2.97	2.84
4/16/2010	0.0101	6.91	3.08	2.97	2.84
4/17/2010	0.0101	6.91	3.08	2.97	2.84
4/18/2010	0.0101	6.91	3.08	2.97	2.84
4/19/2010	0.0101	6.91	3.08	2.97	2.84
4/20/2010	0.0101	6.91	3.08	2.97	2.84
4/21/2010	0.0101	6.91	3.08	2.97	2.84
4/22/2010	0.0101	6.91	3.08	2.97	2.84
4/23/2010	0.0101	6.91	3.08	2.97	2.84
4/24/2010	0.0101	6.91	3.08	2.97	2.84
4/25/2010	0.0101	6.91	3.08	2.97	2.84
4/26/2010	0.0101	6.91	3.08	2.97	2.84
4/27/2010	0.0101	6.91	3.08	2.97	2.84
4/28/2010	0.0101	6.91	3.08	2.97	2.84
4/29/2010	0.0101	6.91	3.08	2.97	2.84
4/30/2010	0.0101	6.91	3.08	2.97	2.84
5/1/2010	0.0158	10.84	4.83	4.67	4.46
5/2/2010	0.0158	10.84	4.83	4.67	4.46
5/3/2010	0.0158	10.84	4.83	4.67	4.46
5/4/2010	0.0158	10.84	4.83	4.67	4.46
5/5/2010	0.0158	10.84	4.83	4.67	4.46
5/6/2010	0.0158	10.84	4.83	4.67	4.46
5/7/2010	0.0158	10.84	4.83	4.67	4.46
5/8/2010	0.0158	10.84	4.83	4.67	4.46
5/9/2010	0.0158	10.84	4.83	4.67	4.46
5/10/2010	0.0158	10.84	4.83	4.67	4.46
5/11/2010	0.0158	10.84	4.83	4.67	4.46
5/12/2010	0.0158	10.84	4.83	4.67	4.46
5/13/2010	0.0158	10.84	4.83	4.67	4.46
5/14/2010	0.0158	10.84	4.83	4.67	4.46
5/15/2010	0.0158	10.84	4.83	4.67	4.46
5/16/2010	0.0158	10.84	4.83	4.67	4.46
5/17/2010	0.0158	10.84	4.83	4.67	4.46
5/18/2010	0.0158	10.84	4.83	4.67	4.46
5/19/2010	0.0158	10.84	4.83	4.67	4.46
5/20/2010	0.0158	10.84	4.83	4.67	4.46

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
5/21/2010	0.0158	10.84	4.83	4.67	4.46
5/22/2010	0.0158	10.84	4.83	4.67	4.46
5/23/2010	0.0158	10.84	4.83	4.67	4.46
5/24/2010	0.0158	10.84	4.83	4.67	4.46
5/25/2010	0.0158	10.84	4.83	4.67	4.46
5/26/2010	0.0158	10.84	4.83	4.67	4.46
5/27/2010	0.0158	10.84	4.83	4.67	4.46
5/28/2010	0.0158	10.84	4.83	4.67	4.46
5/29/2010	0.0158	10.84	4.83	4.67	4.46
5/30/2010	0.0158	10.84	4.83	4.67	4.46
5/31/2010	0.0158	10.84	4.83	4.67	4.46
6/1/2010	0.0163	11.15	4.97	4.80	4.58
6/2/2010	0.0163	11.15	4.97	4.80	4.58
6/3/2010	0.0163	11.15	4.97	4.80	4.58
6/4/2010	0.0163	11.15	4.97	4.80	4.58
6/5/2010	0.0163	11.15	4.97	4.80	4.58
6/6/2010	0.0163	11.15	4.97	4.80	4.58
6/7/2010	0.0163	11.15	4.97	4.80	4.58
6/8/2010	0.0163	11.15	4.97	4.80	4.58
6/9/2010	0.0163	11.15	4.97	4.80	4.58
6/10/2010	0.0163	11.15	4.97	4.80	4.58
6/11/2010	0.0163	11.15	4.97	4.80	4.58
6/12/2010	0.0163	11.15	4.97	4.80	4.58
6/13/2010	0.0163	11.15	4.97	4.80	4.58
6/14/2010	0.0163	11.15	4.97	4.80	4.58
6/15/2010	0.0163	11.15	4.97	4.80	4.58
6/16/2010	0.0163	11.15	4.97	4.80	4.58
6/17/2010	0.0163	11.15	4.97	4.80	4.58
6/18/2010	0.0163	11.15	4.97	4.80	4.58
6/19/2010	0.0163	11.15	4.97	4.80	4.58
6/20/2010	0.0163	11.15	4.97	4.80	4.58
6/21/2010	0.0163	11.15	4.97	4.80	4.58
6/22/2010	0.0163	11.15	4.97	4.80	4.58
6/23/2010	0.0163	11.15	4.97	4.80	4.58
6/24/2010	0.0163	11.15	4.97	4.80	4.58
6/25/2010	0.0163	11.15	4.97	4.80	4.58
6/26/2010	0.0163	11.15	4.97	4.80	4.58
6/27/2010	0.0163	11.15	4.97	4.80	4.58
6/28/2010	0.0163	11.15	4.97	4.80	4.58
6/29/2010	0.0163	11.15	4.97	4.80	4.58
6/30/2010	0.0163	11.15	4.97	4.80	4.58
7/1/2010	0.0121	8.29	3.69	3.57	3.41
7/2/2010	0.0121	8.29	3.69	3.57	3.41
7/3/2010	0.0121	8.29	3.69	3.57	3.41
7/4/2010	0.0121	8.29	3.69	3.57	3.41
7/5/2010	0.0121	8.29	3.69	3.57	3.41
7/6/2010	0.0121	8.29	3.69	3.57	3.41
7/7/2010	0.0121	8.29	3.69	3.57	3.41
7/8/2010	0.0121	8.29	3.69	3.57	3.41
7/9/2010	0.0121	8.29	3.69	3.57	3.41
7/10/2010	0.0121	8.29	3.69	3.57	3.41
7/11/2010	0.0121	8.29	3.69	3.57	3.41
7/12/2010	0.0121	8.29	3.69	3.57	3.41
7/13/2010	0.0121	8.29	3.69	3.57	3.41
7/14/2010	0.0121	8.29	3.69	3.57	3.41
7/15/2010	0.0121	8.29	3.69	3.57	3.41
7/16/2010	0.0121	8.29	3.69	3.57	3.41
7/17/2010	0.0121	8.29	3.69	3.57	3.41
7/18/2010	0.0121	8.29	3.69	3.57	3.41
7/19/2010	0.0121	8.29	3.69	3.57	3.41
7/20/2010	0.0121	8.29	3.69	3.57	3.41
7/21/2010	0.0121	8.29	3.69	3.57	3.41
7/22/2010	0.0121	8.29	3.69	3.57	3.41
7/23/2010	0.0121	8.29	3.69	3.57	3.41
7/24/2010	0.0121	8.29	3.69	3.57	3.41
7/25/2010	0.0121	8.29	3.69	3.57	3.41
7/26/2010	0.0121	8.29	3.69	3.57	3.41
7/27/2010	0.0121	8.29	3.69	3.57	3.41
7/28/2010	0.0121	8.29	3.69	3.57	3.41
7/29/2010	0.0121	8.29	3.69	3.57	3.41

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
7/30/2010	0.0121	8.29	3.69	3.57	3.41
7/31/2010	0.0121	8.29	3.69	3.57	3.41
8/1/2010	0.0114	7.80	3.47	3.36	3.21
8/2/2010	0.0114	7.80	3.47	3.36	3.21
8/3/2010	0.0114	7.80	3.47	3.36	3.21
8/4/2010	0.0114	7.80	3.47	3.36	3.21
8/5/2010	0.0114	7.80	3.47	3.36	3.21
8/6/2010	0.0114	7.80	3.47	3.36	3.21
8/7/2010	0.0114	7.80	3.47	3.36	3.21
8/8/2010	0.0114	7.80	3.47	3.36	3.21
8/9/2010	0.0114	7.80	3.47	3.36	3.21
8/10/2010	0.0114	7.80	3.47	3.36	3.21
8/11/2010	0.0114	7.80	3.47	3.36	3.21
8/12/2010	0.0114	7.80	3.47	3.36	3.21
8/13/2010	0.0114	7.80	3.47	3.36	3.21
8/14/2010	0.0114	7.80	3.47	3.36	3.21
8/15/2010	0.0114	7.80	3.47	3.36	3.21
8/16/2010	0.0114	7.80	3.47	3.36	3.21
8/17/2010	0.0114	7.80	3.47	3.36	3.21
8/18/2010	0.0114	7.80	3.47	3.36	3.21
8/19/2010	0.0114	7.80	3.47	3.36	3.21
8/20/2010	0.0114	7.80	3.47	3.36	3.21
8/21/2010	0.0114	7.80	3.47	3.36	3.21
8/22/2010	0.0114	7.80	3.47	3.36	3.21
8/23/2010	0.0114	7.80	3.47	3.36	3.21
8/24/2010	0.0114	7.80	3.47	3.36	3.21
8/25/2010	0.0114	7.80	3.47	3.36	3.21
8/26/2010	0.0114	7.80	3.47	3.36	3.21
8/27/2010	0.0114	7.80	3.47	3.36	3.21
8/28/2010	0.0114	7.80	3.47	3.36	3.21
8/29/2010	0.0114	7.80	3.47	3.36	3.21
8/30/2010	0.0114	7.80	3.47	3.36	3.21
8/31/2010	0.0114	7.80	3.47	3.36	3.21
9/1/2010	0.0092	6.28	2.80	2.70	2.58
9/2/2010	0.0092	6.28	2.80	2.70	2.58
9/3/2010	0.0092	6.28	2.80	2.70	2.58
9/4/2010	0.0092	6.28	2.80	2.70	2.58
9/5/2010	0.0092	6.28	2.80	2.70	2.58
9/6/2010	0.0092	6.28	2.80	2.70	2.58
9/7/2010	0.0092	6.28	2.80	2.70	2.58
9/8/2010	0.0092	6.28	2.80	2.70	2.58
9/9/2010	0.0092	6.28	2.80	2.70	2.58
9/10/2010	0.0092	6.28	2.80	2.70	2.58
9/11/2010	0.0092	6.28	2.80	2.70	2.58
9/12/2010	0.0092	6.28	2.80	2.70	2.58
9/13/2010	0.0092	6.28	2.80	2.70	2.58
9/14/2010	0.0092	6.28	2.80	2.70	2.58
9/15/2010	0.0092	6.28	2.80	2.70	2.58
9/16/2010	0.0092	6.28	2.80	2.70	2.58
9/17/2010	0.0092	6.28	2.80	2.70	2.58
9/18/2010	0.0092	6.28	2.80	2.70	2.58
9/19/2010	0.0092	6.28	2.80	2.70	2.58
9/20/2010	0.0092	6.28	2.80	2.70	2.58
9/21/2010	0.0092	6.28	2.80	2.70	2.58
9/22/2010	0.0092	6.28	2.80	2.70	2.58
9/23/2010	0.0092	6.28	2.80	2.70	2.58
9/24/2010	0.0092	6.28	2.80	2.70	2.58
9/25/2010	0.0092	6.28	2.80	2.70	2.58
9/26/2010	0.0092	6.28	2.80	2.70	2.58
9/27/2010	0.0092	6.28	2.80	2.70	2.58
9/28/2010	0.0092	6.28	2.80	2.70	2.58
9/29/2010	0.0092	6.28	2.80	2.70	2.58
9/30/2010	0.0092	6.28	2.80	2.70	2.58
10/1/2010	0.0000	0.00	0.00	0.00	0.00
10/2/2010	0.0000	0.00	0.00	0.00	0.00
10/3/2010	0.0000	0.00	0.00	0.00	0.00
10/4/2010	0.0000	0.00	0.00	0.00	0.00
10/5/2010	0.0000	0.00	0.00	0.00	0.00
10/6/2010	0.0000	0.00	0.00	0.00	0.00
10/7/2010	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
10/8/2010	0.0000	0.00	0.00	0.00	0.00
10/9/2010	0.0000	0.00	0.00	0.00	0.00
10/10/2010	0.0000	0.00	0.00	0.00	0.00
10/11/2010	0.0000	0.00	0.00	0.00	0.00
10/12/2010	0.0000	0.00	0.00	0.00	0.00
10/13/2010	0.0000	0.00	0.00	0.00	0.00
10/14/2010	0.0000	0.00	0.00	0.00	0.00
10/15/2010	0.0000	0.00	0.00	0.00	0.00
10/16/2010	0.0000	0.00	0.00	0.00	0.00
10/17/2010	0.0000	0.00	0.00	0.00	0.00
10/18/2010	0.0000	0.00	0.00	0.00	0.00
10/19/2010	0.0000	0.00	0.00	0.00	0.00
10/20/2010	0.0000	0.00	0.00	0.00	0.00
10/21/2010	0.0000	0.00	0.00	0.00	0.00
10/22/2010	0.0000	0.00	0.00	0.00	0.00
10/23/2010	0.0000	0.00	0.00	0.00	0.00
10/24/2010	0.0000	0.00	0.00	0.00	0.00
10/25/2010	0.0000	0.00	0.00	0.00	0.00
10/26/2010	0.0000	0.00	0.00	0.00	0.00
10/27/2010	0.0000	0.00	0.00	0.00	0.00
10/28/2010	0.0000	0.00	0.00	0.00	0.00
10/29/2010	0.0000	0.00	0.00	0.00	0.00
10/30/2010	0.0000	0.00	0.00	0.00	0.00
10/31/2010	0.0000	0.00	0.00	0.00	0.00
11/1/2010	0.0000	0.00	0.00	0.00	0.00
11/2/2010	0.0000	0.00	0.00	0.00	0.00
11/3/2010	0.0000	0.00	0.00	0.00	0.00
11/4/2010	0.0000	0.00	0.00	0.00	0.00
11/5/2010	0.0000	0.00	0.00	0.00	0.00
11/6/2010	0.0000	0.00	0.00	0.00	0.00
11/7/2010	0.0000	0.00	0.00	0.00	0.00
11/8/2010	0.0000	0.00	0.00	0.00	0.00
11/9/2010	0.0000	0.00	0.00	0.00	0.00
11/10/2010	0.0000	0.00	0.00	0.00	0.00
11/11/2010	0.0000	0.00	0.00	0.00	0.00
11/12/2010	0.0000	0.00	0.00	0.00	0.00
11/13/2010	0.0000	0.00	0.00	0.00	0.00
11/14/2010	0.0000	0.00	0.00	0.00	0.00
11/15/2010	0.0000	0.00	0.00	0.00	0.00
11/16/2010	0.0000	0.00	0.00	0.00	0.00
11/17/2010	0.0000	0.00	0.00	0.00	0.00
11/18/2010	0.0000	0.00	0.00	0.00	0.00
11/19/2010	0.0000	0.00	0.00	0.00	0.00
11/20/2010	0.0000	0.00	0.00	0.00	0.00
11/21/2010	0.0000	0.00	0.00	0.00	0.00
11/22/2010	0.0000	0.00	0.00	0.00	0.00
11/23/2010	0.0000	0.00	0.00	0.00	0.00
11/24/2010	0.0000	0.00	0.00	0.00	0.00
11/25/2010	0.0000	0.00	0.00	0.00	0.00
11/26/2010	0.0000	0.00	0.00	0.00	0.00
11/27/2010	0.0000	0.00	0.00	0.00	0.00
11/28/2010	0.0000	0.00	0.00	0.00	0.00
11/29/2010	0.0000	0.00	0.00	0.00	0.00
11/30/2010	0.0000	0.00	0.00	0.00	0.00
12/1/2010	0.0000	0.00	0.00	0.00	0.00
12/2/2010	0.0000	0.00	0.00	0.00	0.00
12/3/2010	0.0000	0.00	0.00	0.00	0.00
12/4/2010	0.0000	0.00	0.00	0.00	0.00
12/5/2010	0.0000	0.00	0.00	0.00	0.00
12/6/2010	0.0000	0.00	0.00	0.00	0.00
12/7/2010	0.0000	0.00	0.00	0.00	0.00
12/8/2010	0.0000	0.00	0.00	0.00	0.00
12/9/2010	0.0000	0.00	0.00	0.00	0.00
12/10/2010	0.0000	0.00	0.00	0.00	0.00
12/11/2010	0.0000	0.00	0.00	0.00	0.00
12/12/2010	0.0000	0.00	0.00	0.00	0.00
12/13/2010	0.0000	0.00	0.00	0.00	0.00
12/14/2010	0.0000	0.00	0.00	0.00	0.00
12/15/2010	0.0000	0.00	0.00	0.00	0.00
12/16/2010	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
12/17/2010	0.0000	0.00	0.00	0.00	0.00
12/18/2010	0.0000	0.00	0.00	0.00	0.00
12/19/2010	0.0000	0.00	0.00	0.00	0.00
12/20/2010	0.0000	0.00	0.00	0.00	0.00
12/21/2010	0.0000	0.00	0.00	0.00	0.00
12/22/2010	0.0000	0.00	0.00	0.00	0.00
12/23/2010	0.0000	0.00	0.00	0.00	0.00
12/24/2010	0.0000	0.00	0.00	0.00	0.00
12/25/2010	0.0000	0.00	0.00	0.00	0.00
12/26/2010	0.0000	0.00	0.00	0.00	0.00
12/27/2010	0.0000	0.00	0.00	0.00	0.00
12/28/2010	0.0000	0.00	0.00	0.00	0.00
12/29/2010	0.0000	0.00	0.00	0.00	0.00
12/30/2010	0.0000	0.00	0.00	0.00	0.00
12/31/2010	0.0000	0.00	0.00	0.00	0.00
1/1/2011	0.0000	0.00	0.00	0.00	0.00
1/2/2011	0.0000	0.00	0.00	0.00	0.00
1/3/2011	0.0000	0.00	0.00	0.00	0.00
1/4/2011	0.0000	0.00	0.00	0.00	0.00
1/5/2011	0.0000	0.00	0.00	0.00	0.00
1/6/2011	0.0000	0.00	0.00	0.00	0.00
1/7/2011	0.0000	0.00	0.00	0.00	0.00
1/8/2011	0.0000	0.00	0.00	0.00	0.00
1/9/2011	0.0000	0.00	0.00	0.00	0.00
1/10/2011	0.0000	0.00	0.00	0.00	0.00
1/11/2011	0.0000	0.00	0.00	0.00	0.00
1/12/2011	0.0000	0.00	0.00	0.00	0.00
1/13/2011	0.0000	0.00	0.00	0.00	0.00
1/14/2011	0.0000	0.00	0.00	0.00	0.00
1/15/2011	0.0000	0.00	0.00	0.00	0.00
1/16/2011	0.0000	0.00	0.00	0.00	0.00
1/17/2011	0.0000	0.00	0.00	0.00	0.00
1/18/2011	0.0000	0.00	0.00	0.00	0.00
1/19/2011	0.0000	0.00	0.00	0.00	0.00
1/20/2011	0.0000	0.00	0.00	0.00	0.00
1/21/2011	0.0000	0.00	0.00	0.00	0.00
1/22/2011	0.0000	0.00	0.00	0.00	0.00
1/23/2011	0.0000	0.00	0.00	0.00	0.00
1/24/2011	0.0000	0.00	0.00	0.00	0.00
1/25/2011	0.0000	0.00	0.00	0.00	0.00
1/26/2011	0.0000	0.00	0.00	0.00	0.00
1/27/2011	0.0000	0.00	0.00	0.00	0.00
1/28/2011	0.0000	0.00	0.00	0.00	0.00
1/29/2011	0.0000	0.00	0.00	0.00	0.00
1/30/2011	0.0000	0.00	0.00	0.00	0.00
1/31/2011	0.0000	0.00	0.00	0.00	0.00
2/1/2011	0.0000	0.00	0.00	0.00	0.00
2/2/2011	0.0000	0.00	0.00	0.00	0.00
2/3/2011	0.0000	0.00	0.00	0.00	0.00
2/4/2011	0.0000	0.00	0.00	0.00	0.00
2/5/2011	0.0000	0.00	0.00	0.00	0.00
2/6/2011	0.0000	0.00	0.00	0.00	0.00
2/7/2011	0.0000	0.00	0.00	0.00	0.00
2/8/2011	0.0000	0.00	0.00	0.00	0.00
2/9/2011	0.0000	0.00	0.00	0.00	0.00
2/10/2011	0.0000	0.00	0.00	0.00	0.00
2/11/2011	0.0000	0.00	0.00	0.00	0.00
2/12/2011	0.0000	0.00	0.00	0.00	0.00
2/13/2011	0.0000	0.00	0.00	0.00	0.00
2/14/2011	0.0000	0.00	0.00	0.00	0.00
2/15/2011	0.0000	0.00	0.00	0.00	0.00
2/16/2011	0.0000	0.00	0.00	0.00	0.00
2/17/2011	0.0000	0.00	0.00	0.00	0.00
2/18/2011	0.0000	0.00	0.00	0.00	0.00
2/19/2011	0.0000	0.00	0.00	0.00	0.00
2/20/2011	0.0000	0.00	0.00	0.00	0.00
2/21/2011	0.0000	0.00	0.00	0.00	0.00
2/22/2011	0.0000	0.00	0.00	0.00	0.00
2/23/2011	0.0000	0.00	0.00	0.00	0.00
2/24/2011	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
2/25/2011	0.0000	0.00	0.00	0.00	0.00
2/26/2011	0.0000	0.00	0.00	0.00	0.00
2/27/2011	0.0000	0.00	0.00	0.00	0.00
2/28/2011	0.0000	0.00	0.00	0.00	0.00
3/1/2011	0.0046	3.14	1.40	1.35	1.29
3/2/2011	0.0046	3.14	1.40	1.35	1.29
3/3/2011	0.0046	3.14	1.40	1.35	1.29
3/4/2011	0.0046	3.14	1.40	1.35	1.29
3/5/2011	0.0046	3.14	1.40	1.35	1.29
3/6/2011	0.0046	3.14	1.40	1.35	1.29
3/7/2011	0.0046	3.14	1.40	1.35	1.29
3/8/2011	0.0046	3.14	1.40	1.35	1.29
3/9/2011	0.0046	3.14	1.40	1.35	1.29
3/10/2011	0.0046	3.14	1.40	1.35	1.29
3/11/2011	0.0046	3.14	1.40	1.35	1.29
3/12/2011	0.0046	3.14	1.40	1.35	1.29
3/13/2011	0.0046	3.14	1.40	1.35	1.29
3/14/2011	0.0046	3.14	1.40	1.35	1.29
3/15/2011	0.0046	3.14	1.40	1.35	1.29
3/16/2011	0.0046	3.14	1.40	1.35	1.29
3/17/2011	0.0046	3.14	1.40	1.35	1.29
3/18/2011	0.0046	3.14	1.40	1.35	1.29
3/19/2011	0.0046	3.14	1.40	1.35	1.29
3/20/2011	0.0046	3.14	1.40	1.35	1.29
3/21/2011	0.0046	3.14	1.40	1.35	1.29
3/22/2011	0.0046	3.14	1.40	1.35	1.29
3/23/2011	0.0046	3.14	1.40	1.35	1.29
3/24/2011	0.0046	3.14	1.40	1.35	1.29
3/25/2011	0.0046	3.14	1.40	1.35	1.29
3/26/2011	0.0046	3.14	1.40	1.35	1.29
3/27/2011	0.0046	3.14	1.40	1.35	1.29
3/28/2011	0.0046	3.14	1.40	1.35	1.29
3/29/2011	0.0046	3.14	1.40	1.35	1.29
3/30/2011	0.0046	3.14	1.40	1.35	1.29
3/31/2011	0.0046	3.14	1.40	1.35	1.29
4/1/2011	0.0101	6.91	3.08	2.97	2.84
4/2/2011	0.0101	6.91	3.08	2.97	2.84
4/3/2011	0.0101	6.91	3.08	2.97	2.84
4/4/2011	0.0101	6.91	3.08	2.97	2.84
4/5/2011	0.0101	6.91	3.08	2.97	2.84
4/6/2011	0.0101	6.91	3.08	2.97	2.84
4/7/2011	0.0101	6.91	3.08	2.97	2.84
4/8/2011	0.0101	6.91	3.08	2.97	2.84
4/9/2011	0.0101	6.91	3.08	2.97	2.84
4/10/2011	0.0101	6.91	3.08	2.97	2.84
4/11/2011	0.0101	6.91	3.08	2.97	2.84
4/12/2011	0.0101	6.91	3.08	2.97	2.84
4/13/2011	0.0101	6.91	3.08	2.97	2.84
4/14/2011	0.0101	6.91	3.08	2.97	2.84
4/15/2011	0.0101	6.91	3.08	2.97	2.84
4/16/2011	0.0101	6.91	3.08	2.97	2.84
4/17/2011	0.0101	6.91	3.08	2.97	2.84
4/18/2011	0.0101	6.91	3.08	2.97	2.84
4/19/2011	0.0101	6.91	3.08	2.97	2.84
4/20/2011	0.0101	6.91	3.08	2.97	2.84
4/21/2011	0.0101	6.91	3.08	2.97	2.84
4/22/2011	0.0101	6.91	3.08	2.97	2.84
4/23/2011	0.0101	6.91	3.08	2.97	2.84
4/24/2011	0.0101	6.91	3.08	2.97	2.84
4/25/2011	0.0101	6.91	3.08	2.97	2.84
4/26/2011	0.0101	6.91	3.08	2.97	2.84
4/27/2011	0.0101	6.91	3.08	2.97	2.84
4/28/2011	0.0101	6.91	3.08	2.97	2.84
4/29/2011	0.0101	6.91	3.08	2.97	2.84
4/30/2011	0.0101	6.91	3.08	2.97	2.84
5/1/2011	0.0158	10.84	4.83	4.67	4.46
5/2/2011	0.0158	10.84	4.83	4.67	4.46
5/3/2011	0.0158	10.84	4.83	4.67	4.46
5/4/2011	0.0158	10.84	4.83	4.67	4.46
5/5/2011	0.0158	10.84	4.83	4.67	4.46

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
5/6/2011	0.0158	10.84	4.83	4.67	4.46
5/7/2011	0.0158	10.84	4.83	4.67	4.46
5/8/2011	0.0158	10.84	4.83	4.67	4.46
5/9/2011	0.0158	10.84	4.83	4.67	4.46
5/10/2011	0.0158	10.84	4.83	4.67	4.46
5/11/2011	0.0158	10.84	4.83	4.67	4.46
5/12/2011	0.0158	10.84	4.83	4.67	4.46
5/13/2011	0.0158	10.84	4.83	4.67	4.46
5/14/2011	0.0158	10.84	4.83	4.67	4.46
5/15/2011	0.0158	10.84	4.83	4.67	4.46
5/16/2011	0.0158	10.84	4.83	4.67	4.46
5/17/2011	0.0158	10.84	4.83	4.67	4.46
5/18/2011	0.0158	10.84	4.83	4.67	4.46
5/19/2011	0.0158	10.84	4.83	4.67	4.46
5/20/2011	0.0158	10.84	4.83	4.67	4.46
5/21/2011	0.0158	10.84	4.83	4.67	4.46
5/22/2011	0.0158	10.84	4.83	4.67	4.46
5/23/2011	0.0158	10.84	4.83	4.67	4.46
5/24/2011	0.0158	10.84	4.83	4.67	4.46
5/25/2011	0.0158	10.84	4.83	4.67	4.46
5/26/2011	0.0158	10.84	4.83	4.67	4.46
5/27/2011	0.0158	10.84	4.83	4.67	4.46
5/28/2011	0.0158	10.84	4.83	4.67	4.46
5/29/2011	0.0158	10.84	4.83	4.67	4.46
5/30/2011	0.0158	10.84	4.83	4.67	4.46
5/31/2011	0.0158	10.84	4.83	4.67	4.46
6/1/2011	0.0163	11.15	4.97	4.80	4.58
6/2/2011	0.0163	11.15	4.97	4.80	4.58
6/3/2011	0.0163	11.15	4.97	4.80	4.58
6/4/2011	0.0163	11.15	4.97	4.80	4.58
6/5/2011	0.0163	11.15	4.97	4.80	4.58
6/6/2011	0.0163	11.15	4.97	4.80	4.58
6/7/2011	0.0163	11.15	4.97	4.80	4.58
6/8/2011	0.0163	11.15	4.97	4.80	4.58
6/9/2011	0.0163	11.15	4.97	4.80	4.58
6/10/2011	0.0163	11.15	4.97	4.80	4.58
6/11/2011	0.0163	11.15	4.97	4.80	4.58
6/12/2011	0.0163	11.15	4.97	4.80	4.58
6/13/2011	0.0163	11.15	4.97	4.80	4.58
6/14/2011	0.0163	11.15	4.97	4.80	4.58
6/15/2011	0.0163	11.15	4.97	4.80	4.58
6/16/2011	0.0163	11.15	4.97	4.80	4.58
6/17/2011	0.0163	11.15	4.97	4.80	4.58
6/18/2011	0.0163	11.15	4.97	4.80	4.58
6/19/2011	0.0163	11.15	4.97	4.80	4.58
6/20/2011	0.0163	11.15	4.97	4.80	4.58
6/21/2011	0.0163	11.15	4.97	4.80	4.58
6/22/2011	0.0163	11.15	4.97	4.80	4.58
6/23/2011	0.0163	11.15	4.97	4.80	4.58
6/24/2011	0.0163	11.15	4.97	4.80	4.58
6/25/2011	0.0163	11.15	4.97	4.80	4.58
6/26/2011	0.0163	11.15	4.97	4.80	4.58
6/27/2011	0.0163	11.15	4.97	4.80	4.58
6/28/2011	0.0163	11.15	4.97	4.80	4.58
6/29/2011	0.0163	11.15	4.97	4.80	4.58
6/30/2011	0.0163	11.15	4.97	4.80	4.58
7/1/2011	0.0121	8.29	3.69	3.57	3.41
7/2/2011	0.0121	8.29	3.69	3.57	3.41
7/3/2011	0.0121	8.29	3.69	3.57	3.41
7/4/2011	0.0121	8.29	3.69	3.57	3.41
7/5/2011	0.0121	8.29	3.69	3.57	3.41
7/6/2011	0.0121	8.29	3.69	3.57	3.41
7/7/2011	0.0121	8.29	3.69	3.57	3.41
7/8/2011	0.0121	8.29	3.69	3.57	3.41
7/9/2011	0.0121	8.29	3.69	3.57	3.41
7/10/2011	0.0121	8.29	3.69	3.57	3.41
7/11/2011	0.0121	8.29	3.69	3.57	3.41
7/12/2011	0.0121	8.29	3.69	3.57	3.41
7/13/2011	0.0121	8.29	3.69	3.57	3.41
7/14/2011	0.0121	8.29	3.69	3.57	3.41



**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
7/15/2011	0.0121	8.29	3.69	3.57	3.41
7/16/2011	0.0121	8.29	3.69	3.57	3.41
7/17/2011	0.0121	8.29	3.69	3.57	3.41
7/18/2011	0.0121	8.29	3.69	3.57	3.41
7/19/2011	0.0121	8.29	3.69	3.57	3.41
7/20/2011	0.0121	8.29	3.69	3.57	3.41
7/21/2011	0.0121	8.29	3.69	3.57	3.41
7/22/2011	0.0121	8.29	3.69	3.57	3.41
7/23/2011	0.0121	8.29	3.69	3.57	3.41
7/24/2011	0.0121	8.29	3.69	3.57	3.41
7/25/2011	0.0121	8.29	3.69	3.57	3.41
7/26/2011	0.0121	8.29	3.69	3.57	3.41
7/27/2011	0.0121	8.29	3.69	3.57	3.41
7/28/2011	0.0121	8.29	3.69	3.57	3.41
7/29/2011	0.0121	8.29	3.69	3.57	3.41
7/30/2011	0.0121	8.29	3.69	3.57	3.41
7/31/2011	0.0121	8.29	3.69	3.57	3.41
8/1/2011	0.0114	7.80	3.47	3.36	3.21
8/2/2011	0.0114	7.80	3.47	3.36	3.21
8/3/2011	0.0114	7.80	3.47	3.36	3.21
8/4/2011	0.0114	7.80	3.47	3.36	3.21
8/5/2011	0.0114	7.80	3.47	3.36	3.21
8/6/2011	0.0114	7.80	3.47	3.36	3.21
8/7/2011	0.0114	7.80	3.47	3.36	3.21
8/8/2011	0.0114	7.80	3.47	3.36	3.21
8/9/2011	0.0114	7.80	3.47	3.36	3.21
8/10/2011	0.0114	7.80	3.47	3.36	3.21
8/11/2011	0.0114	7.80	3.47	3.36	3.21
8/12/2011	0.0114	7.80	3.47	3.36	3.21
8/13/2011	0.0114	7.80	3.47	3.36	3.21
8/14/2011	0.0114	7.80	3.47	3.36	3.21
8/15/2011	0.0114	7.80	3.47	3.36	3.21
8/16/2011	0.0114	7.80	3.47	3.36	3.21
8/17/2011	0.0114	7.80	3.47	3.36	3.21
8/18/2011	0.0114	7.80	3.47	3.36	3.21
8/19/2011	0.0114	7.80	3.47	3.36	3.21
8/20/2011	0.0114	7.80	3.47	3.36	3.21
8/21/2011	0.0114	7.80	3.47	3.36	3.21
8/22/2011	0.0114	7.80	3.47	3.36	3.21
8/23/2011	0.0114	7.80	3.47	3.36	3.21
8/24/2011	0.0114	7.80	3.47	3.36	3.21
8/25/2011	0.0114	7.80	3.47	3.36	3.21
8/26/2011	0.0114	7.80	3.47	3.36	3.21
8/27/2011	0.0114	7.80	3.47	3.36	3.21
8/28/2011	0.0114	7.80	3.47	3.36	3.21
8/29/2011	0.0114	7.80	3.47	3.36	3.21
8/30/2011	0.0114	7.80	3.47	3.36	3.21
8/31/2011	0.0114	7.80	3.47	3.36	3.21
9/1/2011	0.0092	6.28	2.80	2.70	2.58
9/2/2011	0.0092	6.28	2.80	2.70	2.58
9/3/2011	0.0092	6.28	2.80	2.70	2.58
9/4/2011	0.0092	6.28	2.80	2.70	2.58
9/5/2011	0.0092	6.28	2.80	2.70	2.58
9/6/2011	0.0092	6.28	2.80	2.70	2.58
9/7/2011	0.0092	6.28	2.80	2.70	2.58
9/8/2011	0.0092	6.28	2.80	2.70	2.58
9/9/2011	0.0092	6.28	2.80	2.70	2.58
9/10/2011	0.0092	6.28	2.80	2.70	2.58
9/11/2011	0.0092	6.28	2.80	2.70	2.58
9/12/2011	0.0092	6.28	2.80	2.70	2.58
9/13/2011	0.0092	6.28	2.80	2.70	2.58
9/14/2011	0.0092	6.28	2.80	2.70	2.58
9/15/2011	0.0092	6.28	2.80	2.70	2.58
9/16/2011	0.0092	6.28	2.80	2.70	2.58
9/17/2011	0.0092	6.28	2.80	2.70	2.58
9/18/2011	0.0092	6.28	2.80	2.70	2.58
9/19/2011	0.0092	6.28	2.80	2.70	2.58
9/20/2011	0.0092	6.28	2.80	2.70	2.58
9/21/2011	0.0092	6.28	2.80	2.70	2.58
9/22/2011	0.0092	6.28	2.80	2.70	2.58

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
9/23/2011	0.0092	6.28	2.80	2.70	2.58
9/24/2011	0.0092	6.28	2.80	2.70	2.58
9/25/2011	0.0092	6.28	2.80	2.70	2.58
9/26/2011	0.0092	6.28	2.80	2.70	2.58
9/27/2011	0.0092	6.28	2.80	2.70	2.58
9/28/2011	0.0092	6.28	2.80	2.70	2.58
9/29/2011	0.0092	6.28	2.80	2.70	2.58
9/30/2011	0.0092	6.28	2.80	2.70	2.58
10/1/2011	0.0000	0.00	0.00	0.00	0.00
10/2/2011	0.0000	0.00	0.00	0.00	0.00
10/3/2011	0.0000	0.00	0.00	0.00	0.00
10/4/2011	0.0000	0.00	0.00	0.00	0.00
10/5/2011	0.0000	0.00	0.00	0.00	0.00
10/6/2011	0.0000	0.00	0.00	0.00	0.00
10/7/2011	0.0000	0.00	0.00	0.00	0.00
10/8/2011	0.0000	0.00	0.00	0.00	0.00
10/9/2011	0.0000	0.00	0.00	0.00	0.00
10/10/2011	0.0000	0.00	0.00	0.00	0.00
10/11/2011	0.0000	0.00	0.00	0.00	0.00
10/12/2011	0.0000	0.00	0.00	0.00	0.00
10/13/2011	0.0000	0.00	0.00	0.00	0.00
10/14/2011	0.0000	0.00	0.00	0.00	0.00
10/15/2011	0.0000	0.00	0.00	0.00	0.00
10/16/2011	0.0000	0.00	0.00	0.00	0.00
10/17/2011	0.0000	0.00	0.00	0.00	0.00
10/18/2011	0.0000	0.00	0.00	0.00	0.00
10/19/2011	0.0000	0.00	0.00	0.00	0.00
10/20/2011	0.0000	0.00	0.00	0.00	0.00
10/21/2011	0.0000	0.00	0.00	0.00	0.00
10/22/2011	0.0000	0.00	0.00	0.00	0.00
10/23/2011	0.0000	0.00	0.00	0.00	0.00
10/24/2011	0.0000	0.00	0.00	0.00	0.00
10/25/2011	0.0000	0.00	0.00	0.00	0.00
10/26/2011	0.0000	0.00	0.00	0.00	0.00
10/27/2011	0.0000	0.00	0.00	0.00	0.00
10/28/2011	0.0000	0.00	0.00	0.00	0.00
10/29/2011	0.0000	0.00	0.00	0.00	0.00
10/30/2011	0.0000	0.00	0.00	0.00	0.00
10/31/2011	0.0000	0.00	0.00	0.00	0.00
11/1/2011	0.0000	0.00	0.00	0.00	0.00
11/2/2011	0.0000	0.00	0.00	0.00	0.00
11/3/2011	0.0000	0.00	0.00	0.00	0.00
11/4/2011	0.0000	0.00	0.00	0.00	0.00
11/5/2011	0.0000	0.00	0.00	0.00	0.00
11/6/2011	0.0000	0.00	0.00	0.00	0.00
11/7/2011	0.0000	0.00	0.00	0.00	0.00
11/8/2011	0.0000	0.00	0.00	0.00	0.00
11/9/2011	0.0000	0.00	0.00	0.00	0.00
11/10/2011	0.0000	0.00	0.00	0.00	0.00
11/11/2011	0.0000	0.00	0.00	0.00	0.00
11/12/2011	0.0000	0.00	0.00	0.00	0.00
11/13/2011	0.0000	0.00	0.00	0.00	0.00
11/14/2011	0.0000	0.00	0.00	0.00	0.00
11/15/2011	0.0000	0.00	0.00	0.00	0.00
11/16/2011	0.0000	0.00	0.00	0.00	0.00
11/17/2011	0.0000	0.00	0.00	0.00	0.00
11/18/2011	0.0000	0.00	0.00	0.00	0.00
11/19/2011	0.0000	0.00	0.00	0.00	0.00
11/20/2011	0.0000	0.00	0.00	0.00	0.00
11/21/2011	0.0000	0.00	0.00	0.00	0.00
11/22/2011	0.0000	0.00	0.00	0.00	0.00
11/23/2011	0.0000	0.00	0.00	0.00	0.00
11/24/2011	0.0000	0.00	0.00	0.00	0.00
11/25/2011	0.0000	0.00	0.00	0.00	0.00
11/26/2011	0.0000	0.00	0.00	0.00	0.00
11/27/2011	0.0000	0.00	0.00	0.00	0.00
11/28/2011	0.0000	0.00	0.00	0.00	0.00
11/29/2011	0.0000	0.00	0.00	0.00	0.00
11/30/2011	0.0000	0.00	0.00	0.00	0.00
12/1/2011	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
12/2/2011	0.0000	0.00	0.00	0.00	0.00
12/3/2011	0.0000	0.00	0.00	0.00	0.00
12/4/2011	0.0000	0.00	0.00	0.00	0.00
12/5/2011	0.0000	0.00	0.00	0.00	0.00
12/6/2011	0.0000	0.00	0.00	0.00	0.00
12/7/2011	0.0000	0.00	0.00	0.00	0.00
12/8/2011	0.0000	0.00	0.00	0.00	0.00
12/9/2011	0.0000	0.00	0.00	0.00	0.00
12/10/2011	0.0000	0.00	0.00	0.00	0.00
12/11/2011	0.0000	0.00	0.00	0.00	0.00
12/12/2011	0.0000	0.00	0.00	0.00	0.00
12/13/2011	0.0000	0.00	0.00	0.00	0.00
12/14/2011	0.0000	0.00	0.00	0.00	0.00
12/15/2011	0.0000	0.00	0.00	0.00	0.00
12/16/2011	0.0000	0.00	0.00	0.00	0.00
12/17/2011	0.0000	0.00	0.00	0.00	0.00
12/18/2011	0.0000	0.00	0.00	0.00	0.00
12/19/2011	0.0000	0.00	0.00	0.00	0.00
12/20/2011	0.0000	0.00	0.00	0.00	0.00
12/21/2011	0.0000	0.00	0.00	0.00	0.00
12/22/2011	0.0000	0.00	0.00	0.00	0.00
12/23/2011	0.0000	0.00	0.00	0.00	0.00
12/24/2011	0.0000	0.00	0.00	0.00	0.00
12/25/2011	0.0000	0.00	0.00	0.00	0.00
12/26/2011	0.0000	0.00	0.00	0.00	0.00
12/27/2011	0.0000	0.00	0.00	0.00	0.00
12/28/2011	0.0000	0.00	0.00	0.00	0.00
12/29/2011	0.0000	0.00	0.00	0.00	0.00
12/30/2011	0.0000	0.00	0.00	0.00	0.00
12/31/2011	0.0000	0.00	0.00	0.00	0.00
1/1/2012	0.0000	0.00	0.00	0.00	0.00
1/2/2012	0.0000	0.00	0.00	0.00	0.00
1/3/2012	0.0000	0.00	0.00	0.00	0.00
1/4/2012	0.0000	0.00	0.00	0.00	0.00
1/5/2012	0.0000	0.00	0.00	0.00	0.00
1/6/2012	0.0000	0.00	0.00	0.00	0.00
1/7/2012	0.0000	0.00	0.00	0.00	0.00
1/8/2012	0.0000	0.00	0.00	0.00	0.00
1/9/2012	0.0000	0.00	0.00	0.00	0.00
1/10/2012	0.0000	0.00	0.00	0.00	0.00
1/11/2012	0.0000	0.00	0.00	0.00	0.00
1/12/2012	0.0000	0.00	0.00	0.00	0.00
1/13/2012	0.0000	0.00	0.00	0.00	0.00
1/14/2012	0.0000	0.00	0.00	0.00	0.00
1/15/2012	0.0000	0.00	0.00	0.00	0.00
1/16/2012	0.0000	0.00	0.00	0.00	0.00
1/17/2012	0.0000	0.00	0.00	0.00	0.00
1/18/2012	0.0000	0.00	0.00	0.00	0.00
1/19/2012	0.0000	0.00	0.00	0.00	0.00
1/20/2012	0.0000	0.00	0.00	0.00	0.00
1/21/2012	0.0000	0.00	0.00	0.00	0.00
1/22/2012	0.0000	0.00	0.00	0.00	0.00
1/23/2012	0.0000	0.00	0.00	0.00	0.00
1/24/2012	0.0000	0.00	0.00	0.00	0.00
1/25/2012	0.0000	0.00	0.00	0.00	0.00
1/26/2012	0.0000	0.00	0.00	0.00	0.00
1/27/2012	0.0000	0.00	0.00	0.00	0.00
1/28/2012	0.0000	0.00	0.00	0.00	0.00
1/29/2012	0.0000	0.00	0.00	0.00	0.00
1/30/2012	0.0000	0.00	0.00	0.00	0.00
1/31/2012	0.0000	0.00	0.00	0.00	0.00
2/1/2012	0.0000	0.00	0.00	0.00	0.00
2/2/2012	0.0000	0.00	0.00	0.00	0.00
2/3/2012	0.0000	0.00	0.00	0.00	0.00
2/4/2012	0.0000	0.00	0.00	0.00	0.00
2/5/2012	0.0000	0.00	0.00	0.00	0.00
2/6/2012	0.0000	0.00	0.00	0.00	0.00
2/7/2012	0.0000	0.00	0.00	0.00	0.00
2/8/2012	0.0000	0.00	0.00	0.00	0.00
2/9/2012	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
2/10/2012	0.0000	0.00	0.00	0.00	0.00
2/11/2012	0.0000	0.00	0.00	0.00	0.00
2/12/2012	0.0000	0.00	0.00	0.00	0.00
2/13/2012	0.0000	0.00	0.00	0.00	0.00
2/14/2012	0.0000	0.00	0.00	0.00	0.00
2/15/2012	0.0000	0.00	0.00	0.00	0.00
2/16/2012	0.0000	0.00	0.00	0.00	0.00
2/17/2012	0.0000	0.00	0.00	0.00	0.00
2/18/2012	0.0000	0.00	0.00	0.00	0.00
2/19/2012	0.0000	0.00	0.00	0.00	0.00
2/20/2012	0.0000	0.00	0.00	0.00	0.00
2/21/2012	0.0000	0.00	0.00	0.00	0.00
2/22/2012	0.0000	0.00	0.00	0.00	0.00
2/23/2012	0.0000	0.00	0.00	0.00	0.00
2/24/2012	0.0000	0.00	0.00	0.00	0.00
2/25/2012	0.0000	0.00	0.00	0.00	0.00
2/26/2012	0.0000	0.00	0.00	0.00	0.00
2/27/2012	0.0000	0.00	0.00	0.00	0.00
2/28/2012	0.0000	0.00	0.00	0.00	0.00
2/29/2012	0.0000	0.00	0.00	0.00	0.00
3/1/2012	0.0046	3.14	1.40	1.35	1.29
3/2/2012	0.0046	3.14	1.40	1.35	1.29
3/3/2012	0.0046	3.14	1.40	1.35	1.29
3/4/2012	0.0046	3.14	1.40	1.35	1.29
3/5/2012	0.0046	3.14	1.40	1.35	1.29
3/6/2012	0.0046	3.14	1.40	1.35	1.29
3/7/2012	0.0046	3.14	1.40	1.35	1.29
3/8/2012	0.0046	3.14	1.40	1.35	1.29
3/9/2012	0.0046	3.14	1.40	1.35	1.29
3/10/2012	0.0046	3.14	1.40	1.35	1.29
3/11/2012	0.0046	3.14	1.40	1.35	1.29
3/12/2012	0.0046	3.14	1.40	1.35	1.29
3/13/2012	0.0046	3.14	1.40	1.35	1.29
3/14/2012	0.0046	3.14	1.40	1.35	1.29
3/15/2012	0.0046	3.14	1.40	1.35	1.29
3/16/2012	0.0046	3.14	1.40	1.35	1.29
3/17/2012	0.0046	3.14	1.40	1.35	1.29
3/18/2012	0.0046	3.14	1.40	1.35	1.29
3/19/2012	0.0046	3.14	1.40	1.35	1.29
3/20/2012	0.0046	3.14	1.40	1.35	1.29
3/21/2012	0.0046	3.14	1.40	1.35	1.29
3/22/2012	0.0046	3.14	1.40	1.35	1.29
3/23/2012	0.0046	3.14	1.40	1.35	1.29
3/24/2012	0.0046	3.14	1.40	1.35	1.29
3/25/2012	0.0046	3.14	1.40	1.35	1.29
3/26/2012	0.0046	3.14	1.40	1.35	1.29
3/27/2012	0.0046	3.14	1.40	1.35	1.29
3/28/2012	0.0046	3.14	1.40	1.35	1.29
3/29/2012	0.0046	3.14	1.40	1.35	1.29
3/30/2012	0.0046	3.14	1.40	1.35	1.29
3/31/2012	0.0046	3.14	1.40	1.35	1.29
4/1/2012	0.0101	6.91	3.08	2.97	2.84
4/2/2012	0.0101	6.91	3.08	2.97	2.84
4/3/2012	0.0101	6.91	3.08	2.97	2.84
4/4/2012	0.0101	6.91	3.08	2.97	2.84
4/5/2012	0.0101	6.91	3.08	2.97	2.84
4/6/2012	0.0101	6.91	3.08	2.97	2.84
4/7/2012	0.0101	6.91	3.08	2.97	2.84
4/8/2012	0.0101	6.91	3.08	2.97	2.84
4/9/2012	0.0101	6.91	3.08	2.97	2.84
4/10/2012	0.0101	6.91	3.08	2.97	2.84
4/11/2012	0.0101	6.91	3.08	2.97	2.84
4/12/2012	0.0101	6.91	3.08	2.97	2.84
4/13/2012	0.0101	6.91	3.08	2.97	2.84
4/14/2012	0.0101	6.91	3.08	2.97	2.84
4/15/2012	0.0101	6.91	3.08	2.97	2.84
4/16/2012	0.0101	6.91	3.08	2.97	2.84
4/17/2012	0.0101	6.91	3.08	2.97	2.84
4/18/2012	0.0101	6.91	3.08	2.97	2.84
4/19/2012	0.0101	6.91	3.08	2.97	2.84

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
4/20/2012	0.0101	6.91	3.08	2.97	2.84
4/21/2012	0.0101	6.91	3.08	2.97	2.84
4/22/2012	0.0101	6.91	3.08	2.97	2.84
4/23/2012	0.0101	6.91	3.08	2.97	2.84
4/24/2012	0.0101	6.91	3.08	2.97	2.84
4/25/2012	0.0101	6.91	3.08	2.97	2.84
4/26/2012	0.0101	6.91	3.08	2.97	2.84
4/27/2012	0.0101	6.91	3.08	2.97	2.84
4/28/2012	0.0101	6.91	3.08	2.97	2.84
4/29/2012	0.0101	6.91	3.08	2.97	2.84
4/30/2012	0.0101	6.91	3.08	2.97	2.84
5/1/2012	0.0158	10.84	4.83	4.67	4.46
5/2/2012	0.0158	10.84	4.83	4.67	4.46
5/3/2012	0.0158	10.84	4.83	4.67	4.46
5/4/2012	0.0158	10.84	4.83	4.67	4.46
5/5/2012	0.0158	10.84	4.83	4.67	4.46
5/6/2012	0.0158	10.84	4.83	4.67	4.46
5/7/2012	0.0158	10.84	4.83	4.67	4.46
5/8/2012	0.0158	10.84	4.83	4.67	4.46
5/9/2012	0.0158	10.84	4.83	4.67	4.46
5/10/2012	0.0158	10.84	4.83	4.67	4.46
5/11/2012	0.0158	10.84	4.83	4.67	4.46
5/12/2012	0.0158	10.84	4.83	4.67	4.46
5/13/2012	0.0158	10.84	4.83	4.67	4.46
5/14/2012	0.0158	10.84	4.83	4.67	4.46
5/15/2012	0.0158	10.84	4.83	4.67	4.46
5/16/2012	0.0158	10.84	4.83	4.67	4.46
5/17/2012	0.0158	10.84	4.83	4.67	4.46
5/18/2012	0.0158	10.84	4.83	4.67	4.46
5/19/2012	0.0158	10.84	4.83	4.67	4.46
5/20/2012	0.0158	10.84	4.83	4.67	4.46
5/21/2012	0.0158	10.84	4.83	4.67	4.46
5/22/2012	0.0158	10.84	4.83	4.67	4.46
5/23/2012	0.0158	10.84	4.83	4.67	4.46
5/24/2012	0.0158	10.84	4.83	4.67	4.46
5/25/2012	0.0158	10.84	4.83	4.67	4.46
5/26/2012	0.0158	10.84	4.83	4.67	4.46
5/27/2012	0.0158	10.84	4.83	4.67	4.46
5/28/2012	0.0158	10.84	4.83	4.67	4.46
5/29/2012	0.0158	10.84	4.83	4.67	4.46
5/30/2012	0.0158	10.84	4.83	4.67	4.46
5/31/2012	0.0158	10.84	4.83	4.67	4.46
6/1/2012	0.0163	11.15	4.97	4.80	4.58
6/2/2012	0.0163	11.15	4.97	4.80	4.58
6/3/2012	0.0163	11.15	4.97	4.80	4.58
6/4/2012	0.0163	11.15	4.97	4.80	4.58
6/5/2012	0.0163	11.15	4.97	4.80	4.58
6/6/2012	0.0163	11.15	4.97	4.80	4.58
6/7/2012	0.0163	11.15	4.97	4.80	4.58
6/8/2012	0.0163	11.15	4.97	4.80	4.58
6/9/2012	0.0163	11.15	4.97	4.80	4.58
6/10/2012	0.0163	11.15	4.97	4.80	4.58
6/11/2012	0.0163	11.15	4.97	4.80	4.58
6/12/2012	0.0163	11.15	4.97	4.80	4.58
6/13/2012	0.0163	11.15	4.97	4.80	4.58
6/14/2012	0.0163	11.15	4.97	4.80	4.58
6/15/2012	0.0163	11.15	4.97	4.80	4.58
6/16/2012	0.0163	11.15	4.97	4.80	4.58
6/17/2012	0.0163	11.15	4.97	4.80	4.58
6/18/2012	0.0163	11.15	4.97	4.80	4.58
6/19/2012	0.0163	11.15	4.97	4.80	4.58
6/20/2012	0.0163	11.15	4.97	4.80	4.58
6/21/2012	0.0163	11.15	4.97	4.80	4.58
6/22/2012	0.0163	11.15	4.97	4.80	4.58
6/23/2012	0.0163	11.15	4.97	4.80	4.58
6/24/2012	0.0163	11.15	4.97	4.80	4.58
6/25/2012	0.0163	11.15	4.97	4.80	4.58
6/26/2012	0.0163	11.15	4.97	4.80	4.58
6/27/2012	0.0163	11.15	4.97	4.80	4.58
6/28/2012	0.0163	11.15	4.97	4.80	4.58

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
6/29/2012	0.0163	11.15	4.97	4.80	4.58
6/30/2012	0.0163	11.15	4.97	4.80	4.58
7/1/2012	0.0121	8.29	3.69	3.57	3.41
7/2/2012	0.0121	8.29	3.69	3.57	3.41
7/3/2012	0.0121	8.29	3.69	3.57	3.41
7/4/2012	0.0121	8.29	3.69	3.57	3.41
7/5/2012	0.0121	8.29	3.69	3.57	3.41
7/6/2012	0.0121	8.29	3.69	3.57	3.41
7/7/2012	0.0121	8.29	3.69	3.57	3.41
7/8/2012	0.0121	8.29	3.69	3.57	3.41
7/9/2012	0.0121	8.29	3.69	3.57	3.41
7/10/2012	0.0121	8.29	3.69	3.57	3.41
7/11/2012	0.0121	8.29	3.69	3.57	3.41
7/12/2012	0.0121	8.29	3.69	3.57	3.41
7/13/2012	0.0121	8.29	3.69	3.57	3.41
7/14/2012	0.0121	8.29	3.69	3.57	3.41
7/15/2012	0.0121	8.29	3.69	3.57	3.41
7/16/2012	0.0121	8.29	3.69	3.57	3.41
7/17/2012	0.0121	8.29	3.69	3.57	3.41
7/18/2012	0.0121	8.29	3.69	3.57	3.41
7/19/2012	0.0121	8.29	3.69	3.57	3.41
7/20/2012	0.0121	8.29	3.69	3.57	3.41
7/21/2012	0.0121	8.29	3.69	3.57	3.41
7/22/2012	0.0121	8.29	3.69	3.57	3.41
7/23/2012	0.0121	8.29	3.69	3.57	3.41
7/24/2012	0.0121	8.29	3.69	3.57	3.41
7/25/2012	0.0121	8.29	3.69	3.57	3.41
7/26/2012	0.0121	8.29	3.69	3.57	3.41
7/27/2012	0.0121	8.29	3.69	3.57	3.41
7/28/2012	0.0121	8.29	3.69	3.57	3.41
7/29/2012	0.0121	8.29	3.69	3.57	3.41
7/30/2012	0.0121	8.29	3.69	3.57	3.41
7/31/2012	0.0121	8.29	3.69	3.57	3.41
8/1/2012	0.0114	7.80	3.47	3.36	3.21
8/2/2012	0.0114	7.80	3.47	3.36	3.21
8/3/2012	0.0114	7.80	3.47	3.36	3.21
8/4/2012	0.0114	7.80	3.47	3.36	3.21
8/5/2012	0.0114	7.80	3.47	3.36	3.21
8/6/2012	0.0114	7.80	3.47	3.36	3.21
8/7/2012	0.0114	7.80	3.47	3.36	3.21
8/8/2012	0.0114	7.80	3.47	3.36	3.21
8/9/2012	0.0114	7.80	3.47	3.36	3.21
8/10/2012	0.0114	7.80	3.47	3.36	3.21
8/11/2012	0.0114	7.80	3.47	3.36	3.21
8/12/2012	0.0114	7.80	3.47	3.36	3.21
8/13/2012	0.0114	7.80	3.47	3.36	3.21
8/14/2012	0.0114	7.80	3.47	3.36	3.21
8/15/2012	0.0114	7.80	3.47	3.36	3.21
8/16/2012	0.0114	7.80	3.47	3.36	3.21
8/17/2012	0.0114	7.80	3.47	3.36	3.21
8/18/2012	0.0114	7.80	3.47	3.36	3.21
8/19/2012	0.0114	7.80	3.47	3.36	3.21
8/20/2012	0.0114	7.80	3.47	3.36	3.21
8/21/2012	0.0114	7.80	3.47	3.36	3.21
8/22/2012	0.0114	7.80	3.47	3.36	3.21
8/23/2012	0.0114	7.80	3.47	3.36	3.21
8/24/2012	0.0114	7.80	3.47	3.36	3.21
8/25/2012	0.0114	7.80	3.47	3.36	3.21
8/26/2012	0.0114	7.80	3.47	3.36	3.21
8/27/2012	0.0114	7.80	3.47	3.36	3.21
8/28/2012	0.0114	7.80	3.47	3.36	3.21
8/29/2012	0.0114	7.80	3.47	3.36	3.21
8/30/2012	0.0114	7.80	3.47	3.36	3.21
8/31/2012	0.0114	7.80	3.47	3.36	3.21
9/1/2012	0.0092	6.28	2.80	2.70	2.58
9/2/2012	0.0092	6.28	2.80	2.70	2.58
9/3/2012	0.0092	6.28	2.80	2.70	2.58
9/4/2012	0.0092	6.28	2.80	2.70	2.58
9/5/2012	0.0092	6.28	2.80	2.70	2.58
9/6/2012	0.0092	6.28	2.80	2.70	2.58

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
9/7/2012	0.0092	6.28	2.80	2.70	2.58
9/8/2012	0.0092	6.28	2.80	2.70	2.58
9/9/2012	0.0092	6.28	2.80	2.70	2.58
9/10/2012	0.0092	6.28	2.80	2.70	2.58
9/11/2012	0.0092	6.28	2.80	2.70	2.58
9/12/2012	0.0092	6.28	2.80	2.70	2.58
9/13/2012	0.0092	6.28	2.80	2.70	2.58
9/14/2012	0.0092	6.28	2.80	2.70	2.58
9/15/2012	0.0092	6.28	2.80	2.70	2.58
9/16/2012	0.0092	6.28	2.80	2.70	2.58
9/17/2012	0.0092	6.28	2.80	2.70	2.58
9/18/2012	0.0092	6.28	2.80	2.70	2.58
9/19/2012	0.0092	6.28	2.80	2.70	2.58
9/20/2012	0.0092	6.28	2.80	2.70	2.58
9/21/2012	0.0092	6.28	2.80	2.70	2.58
9/22/2012	0.0092	6.28	2.80	2.70	2.58
9/23/2012	0.0092	6.28	2.80	2.70	2.58
9/24/2012	0.0092	6.28	2.80	2.70	2.58
9/25/2012	0.0092	6.28	2.80	2.70	2.58
9/26/2012	0.0092	6.28	2.80	2.70	2.58
9/27/2012	0.0092	6.28	2.80	2.70	2.58
9/28/2012	0.0092	6.28	2.80	2.70	2.58
9/29/2012	0.0092	6.28	2.80	2.70	2.58
9/30/2012	0.0092	6.28	2.80	2.70	2.58
10/1/2012	0.0000	0.00	0.00	0.00	0.00
10/2/2012	0.0000	0.00	0.00	0.00	0.00
10/3/2012	0.0000	0.00	0.00	0.00	0.00
10/4/2012	0.0000	0.00	0.00	0.00	0.00
10/5/2012	0.0000	0.00	0.00	0.00	0.00
10/6/2012	0.0000	0.00	0.00	0.00	0.00
10/7/2012	0.0000	0.00	0.00	0.00	0.00
10/8/2012	0.0000	0.00	0.00	0.00	0.00
10/9/2012	0.0000	0.00	0.00	0.00	0.00
10/10/2012	0.0000	0.00	0.00	0.00	0.00
10/11/2012	0.0000	0.00	0.00	0.00	0.00
10/12/2012	0.0000	0.00	0.00	0.00	0.00
10/13/2012	0.0000	0.00	0.00	0.00	0.00
10/14/2012	0.0000	0.00	0.00	0.00	0.00
10/15/2012	0.0000	0.00	0.00	0.00	0.00
10/16/2012	0.0000	0.00	0.00	0.00	0.00
10/17/2012	0.0000	0.00	0.00	0.00	0.00
10/18/2012	0.0000	0.00	0.00	0.00	0.00
10/19/2012	0.0000	0.00	0.00	0.00	0.00
10/20/2012	0.0000	0.00	0.00	0.00	0.00
10/21/2012	0.0000	0.00	0.00	0.00	0.00
10/22/2012	0.0000	0.00	0.00	0.00	0.00
10/23/2012	0.0000	0.00	0.00	0.00	0.00
10/24/2012	0.0000	0.00	0.00	0.00	0.00
10/25/2012	0.0000	0.00	0.00	0.00	0.00
10/26/2012	0.0000	0.00	0.00	0.00	0.00
10/27/2012	0.0000	0.00	0.00	0.00	0.00
10/28/2012	0.0000	0.00	0.00	0.00	0.00
10/29/2012	0.0000	0.00	0.00	0.00	0.00
10/30/2012	0.0000	0.00	0.00	0.00	0.00
10/31/2012	0.0000	0.00	0.00	0.00	0.00
11/1/2012	0.0000	0.00	0.00	0.00	0.00
11/2/2012	0.0000	0.00	0.00	0.00	0.00
11/3/2012	0.0000	0.00	0.00	0.00	0.00
11/4/2012	0.0000	0.00	0.00	0.00	0.00
11/5/2012	0.0000	0.00	0.00	0.00	0.00
11/6/2012	0.0000	0.00	0.00	0.00	0.00
11/7/2012	0.0000	0.00	0.00	0.00	0.00
11/8/2012	0.0000	0.00	0.00	0.00	0.00
11/9/2012	0.0000	0.00	0.00	0.00	0.00
11/10/2012	0.0000	0.00	0.00	0.00	0.00
11/11/2012	0.0000	0.00	0.00	0.00	0.00
11/12/2012	0.0000	0.00	0.00	0.00	0.00
11/13/2012	0.0000	0.00	0.00	0.00	0.00
11/14/2012	0.0000	0.00	0.00	0.00	0.00
11/15/2012	0.0000	0.00	0.00	0.00	0.00

**Table D-4: RGCP Open Channel Evaporation**

Input to the evapotranspiration (ET) parameter

Date	feet/day	Evaporation (cfs)			
		Segment 1	Segment 2	Segment 3	Segment 4
11/16/2012	0.0000	0.00	0.00	0.00	0.00
11/17/2012	0.0000	0.00	0.00	0.00	0.00
11/18/2012	0.0000	0.00	0.00	0.00	0.00
11/19/2012	0.0000	0.00	0.00	0.00	0.00
11/20/2012	0.0000	0.00	0.00	0.00	0.00
11/21/2012	0.0000	0.00	0.00	0.00	0.00
11/22/2012	0.0000	0.00	0.00	0.00	0.00
11/23/2012	0.0000	0.00	0.00	0.00	0.00
11/24/2012	0.0000	0.00	0.00	0.00	0.00
11/25/2012	0.0000	0.00	0.00	0.00	0.00
11/26/2012	0.0000	0.00	0.00	0.00	0.00
11/27/2012	0.0000	0.00	0.00	0.00	0.00
11/28/2012	0.0000	0.00	0.00	0.00	0.00
11/29/2012	0.0000	0.00	0.00	0.00	0.00
11/30/2012	0.0000	0.00	0.00	0.00	0.00

	Segment 1	Segment 2	Segment 3	Segment 4	Total
3 year Sum (cfs)	4,986	2,221	2,146	2,050	11,404
3 year Sum (AF)	9,891	4,405	4,257	4,066	22,619
Average 2010-2012 (AF/year) Excludes December 2012	3,391	1,510	1,460	1,394	7,755



### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
1/1/2010	12.41	18.62	28.91	6.50	
1/2/2010	12.41	18.62	28.91	6.50	
1/3/2010	12.41	18.62	28.91	6.50	
1/4/2010	12.41	18.62	28.91	6.50	
1/5/2010	12.41	18.62	28.91	6.50	
1/6/2010	12.41	18.62	28.91	6.50	
1/7/2010	12.41	18.62	28.91	6.50	
1/8/2010	12.41	18.62	28.91	6.50	
1/9/2010	12.41	18.62	28.91	6.50	
1/10/2010	12.41	18.62	28.91	6.50	
1/11/2010	12.41	18.62	28.91	6.50	
1/12/2010	12.41	18.62	28.91	6.50	
1/13/2010	12.41	18.62	28.91	6.50	
1/14/2010	12.41	18.62	28.91	6.50	
1/15/2010	12.41	18.62	28.91	6.50	
1/16/2010	12.41	18.62	28.91	6.50	
1/17/2010	12.41	18.62	28.91	6.50	
1/18/2010	12.41	18.62	28.91	6.50	
1/19/2010	12.41	18.62	28.91	6.50	
1/20/2010	12.41	18.62	28.91	6.50	
1/21/2010	12.41	18.62	28.91	6.50	
1/22/2010	12.41	18.62	28.91	6.50	
1/23/2010	12.41	18.62	28.91	6.50	
1/24/2010	12.41	18.62	28.91	6.50	
1/25/2010	12.41	18.62	28.91	6.50	
1/26/2010	12.41	18.62	28.91	6.50	
1/27/2010	12.41	18.62	28.91	6.50	
1/28/2010	12.41	18.62	28.91	6.50	
1/29/2010	12.41	18.62	28.91	6.50	
1/30/2010	12.41	18.62	28.91	6.50	
1/31/2010	12.41	18.62	28.91	6.50	
2/1/2010	12.41	18.62	28.91	6.50	
2/2/2010	12.41	18.62	28.91	6.50	
2/3/2010	12.41	18.62	28.91	6.50	
2/4/2010	12.41	18.62	28.91	6.50	
2/5/2010	12.41	18.62	28.91	6.50	
2/6/2010	12.41	18.62	28.91	6.50	
2/7/2010	12.41	18.62	28.91	6.50	
2/8/2010	12.41	18.62	28.91	6.50	
2/9/2010	12.41	18.62	28.91	6.50	
2/10/2010	12.41	18.62	28.91	6.50	
2/11/2010	12.41	18.62	28.91	6.50	
2/12/2010	12.41	18.62	28.91	6.50	
2/13/2010	12.41	18.62	28.91	6.50	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
2/14/2010	12.41	18.62	28.91	6.50	
2/15/2010	12.41	18.62	28.91	6.50	
2/16/2010	12.41	18.62	28.91	6.50	
2/17/2010	12.41	18.62	28.91	6.50	
2/18/2010	12.41	18.62	28.91	6.50	
2/19/2010	12.41	18.62	28.91	6.50	
2/20/2010	12.41	18.62	28.91	6.50	
2/21/2010	12.41	18.62	28.91	6.50	
2/22/2010	12.41	18.62	28.91	6.50	
2/23/2010	12.41	18.62	28.91	6.50	
2/24/2010	12.41	18.62	28.91	6.50	
2/25/2010	12.41	18.62	28.91	6.50	
2/26/2010	12.41	18.62	28.91	6.50	
2/27/2010	12.41	18.62	28.91	6.50	
2/28/2010	12.41	18.62	28.91	6.50	
3/1/2010	28.96	43.45	67.45	15.16	
3/2/2010	28.96	43.45	67.45	15.16	
3/3/2010	28.96	43.45	67.45	15.16	
3/4/2010	28.96	43.45	67.45	15.16	
3/5/2010	28.96	43.45	67.45	15.16	
3/6/2010	28.96	43.45	67.45	15.16	
3/7/2010	28.96	43.45	67.45	15.16	
3/8/2010	28.96	43.45	67.45	15.16	
3/9/2010	28.96	43.45	67.45	15.16	
3/10/2010	28.96	43.45	67.45	15.16	
3/11/2010	28.96	43.45	67.45	15.16	
3/12/2010	28.96	43.45	67.45	15.16	
3/13/2010	28.96	43.45	67.45	15.16	
3/14/2010	28.96	43.45	67.45	15.16	
3/15/2010	28.96	43.45	67.45	15.16	
3/16/2010	28.96	43.45	67.45	15.16	
3/17/2010	28.96	43.45	67.45	15.16	
3/18/2010	28.96	43.45	67.45	15.16	
3/19/2010	28.96	43.45	67.45	15.16	
3/20/2010	28.96	43.45	67.45	15.16	
3/21/2010	28.96	43.45	67.45	15.16	
3/22/2010	28.96	43.45	67.45	15.16	
3/23/2010	28.96	43.45	67.45	15.16	
3/24/2010	28.96	43.45	67.45	15.16	
3/25/2010	28.96	43.45	67.45	15.16	
3/26/2010	28.96	43.45	67.45	15.16	
3/27/2010	28.96	43.45	67.45	15.16	
3/28/2010	28.96	43.45	67.45	15.16	
3/29/2010	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
3/30/2010	28.96	43.45	67.45	15.16	
3/31/2010	28.96	43.45	67.45	15.16	
4/1/2010	28.96	43.45	67.45	15.16	
4/2/2010	28.96	43.45	67.45	15.16	
4/3/2010	28.96	43.45	67.45	15.16	
4/4/2010	28.96	43.45	67.45	15.16	
4/5/2010	28.96	43.45	67.45	15.16	
4/6/2010	28.96	43.45	67.45	15.16	
4/7/2010	28.96	43.45	67.45	15.16	
4/8/2010	28.96	43.45	67.45	15.16	
4/9/2010	28.96	43.45	67.45	15.16	
4/10/2010	28.96	43.45	67.45	15.16	
4/11/2010	28.96	43.45	67.45	15.16	
4/12/2010	28.96	43.45	67.45	15.16	
4/13/2010	28.96	43.45	67.45	15.16	
4/14/2010	28.96	43.45	67.45	15.16	
4/15/2010	28.96	43.45	67.45	15.16	
4/16/2010	28.96	43.45	67.45	15.16	
4/17/2010	28.96	43.45	67.45	15.16	
4/18/2010	28.96	43.45	67.45	15.16	
4/19/2010	28.96	43.45	67.45	15.16	
4/20/2010	28.96	43.45	67.45	15.16	
4/21/2010	28.96	43.45	67.45	15.16	
4/22/2010	28.96	43.45	67.45	15.16	
4/23/2010	28.96	43.45	67.45	15.16	
4/24/2010	28.96	43.45	67.45	15.16	
4/25/2010	28.96	43.45	67.45	15.16	
4/26/2010	28.96	43.45	67.45	15.16	
4/27/2010	28.96	43.45	67.45	15.16	
4/28/2010	28.96	43.45	67.45	15.16	
4/29/2010	28.96	43.45	67.45	15.16	
4/30/2010	28.96	43.45	67.45	15.16	
5/1/2010	28.96	43.45	67.45	15.16	
5/2/2010	28.96	43.45	67.45	15.16	
5/3/2010	28.96	43.45	67.45	15.16	
5/4/2010	28.96	43.45	67.45	15.16	
5/5/2010	28.96	43.45	67.45	15.16	
5/6/2010	28.96	43.45	67.45	15.16	
5/7/2010	28.96	43.45	67.45	15.16	
5/8/2010	28.96	43.45	67.45	15.16	
5/9/2010	28.96	43.45	67.45	15.16	
5/10/2010	28.96	43.45	67.45	15.16	
5/11/2010	28.96	43.45	67.45	15.16	
5/12/2010	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
5/13/2010	28.96	43.45	67.45	15.16	
5/14/2010	28.96	43.45	67.45	15.16	
5/15/2010	28.96	43.45	67.45	15.16	
5/16/2010	28.96	43.45	67.45	15.16	
5/17/2010	28.96	43.45	67.45	15.16	
5/18/2010	28.96	43.45	67.45	15.16	
5/19/2010	28.96	43.45	67.45	15.16	
5/20/2010	28.96	43.45	67.45	15.16	
5/21/2010	28.96	43.45	67.45	15.16	
5/22/2010	28.96	43.45	67.45	15.16	
5/23/2010	28.96	43.45	67.45	15.16	
5/24/2010	28.96	43.45	67.45	15.16	
5/25/2010	28.96	43.45	67.45	15.16	
5/26/2010	28.96	43.45	67.45	15.16	
5/27/2010	28.96	43.45	67.45	15.16	
5/28/2010	28.96	43.45	67.45	15.16	
5/29/2010	28.96	43.45	67.45	15.16	
5/30/2010	28.96	43.45	67.45	15.16	
5/31/2010	28.96	43.45	67.45	15.16	
6/1/2010	28.96	43.45	67.45	15.16	
6/2/2010	28.96	43.45	67.45	15.16	
6/3/2010	28.96	43.45	67.45	15.16	
6/4/2010	28.96	43.45	67.45	15.16	
6/5/2010	28.96	43.45	67.45	15.16	
6/6/2010	28.96	43.45	67.45	15.16	
6/7/2010	28.96	43.45	67.45	15.16	
6/8/2010	28.96	43.45	67.45	15.16	
6/9/2010	28.96	43.45	67.45	15.16	
6/10/2010	28.96	43.45	67.45	15.16	
6/11/2010	28.96	43.45	67.45	15.16	
6/12/2010	28.96	43.45	67.45	15.16	
6/13/2010	28.96	43.45	67.45	15.16	
6/14/2010	28.96	43.45	67.45	15.16	
6/15/2010	28.96	43.45	67.45	15.16	
6/16/2010	28.96	43.45	67.45	15.16	
6/17/2010	28.96	43.45	67.45	15.16	
6/18/2010	28.96	43.45	67.45	15.16	
6/19/2010	28.96	43.45	67.45	15.16	
6/20/2010	28.96	43.45	67.45	15.16	
6/21/2010	28.96	43.45	67.45	15.16	
6/22/2010	28.96	43.45	67.45	15.16	
6/23/2010	28.96	43.45	67.45	15.16	
6/24/2010	28.96	43.45	67.45	15.16	
6/25/2010	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
6/26/2010	28.96	43.45	67.45	15.16
6/27/2010	28.96	43.45	67.45	15.16
6/28/2010	28.96	43.45	67.45	15.16
6/29/2010	28.96	43.45	67.45	15.16
6/30/2010	28.96	43.45	67.45	15.16
7/1/2010	28.96	43.45	67.45	15.16
7/2/2010	28.96	43.45	67.45	15.16
7/3/2010	28.96	43.45	67.45	15.16
7/4/2010	28.96	43.45	67.45	15.16
7/5/2010	28.96	43.45	67.45	15.16
7/6/2010	28.96	43.45	67.45	15.16
7/7/2010	28.96	43.45	67.45	15.16
7/8/2010	28.96	43.45	67.45	15.16
7/9/2010	28.96	43.45	67.45	15.16
7/10/2010	28.96	43.45	67.45	15.16
7/11/2010	28.96	43.45	67.45	15.16
7/12/2010	28.96	43.45	67.45	15.16
7/13/2010	28.96	43.45	67.45	15.16
7/14/2010	28.96	43.45	67.45	15.16
7/15/2010	28.96	43.45	67.45	15.16
7/16/2010	28.96	43.45	67.45	15.16
7/17/2010	28.96	43.45	67.45	15.16
7/18/2010	28.96	43.45	67.45	15.16
7/19/2010	28.96	43.45	67.45	15.16
7/20/2010	28.96	43.45	67.45	15.16
7/21/2010	28.96	43.45	67.45	15.16
7/22/2010	28.96	43.45	67.45	15.16
7/23/2010	28.96	43.45	67.45	15.16
7/24/2010	28.96	43.45	67.45	15.16
7/25/2010	28.96	43.45	67.45	15.16
7/26/2010	28.96	43.45	67.45	15.16
7/27/2010	28.96	43.45	67.45	15.16
7/28/2010	28.96	43.45	67.45	15.16
7/29/2010	28.96	43.45	67.45	15.16
7/30/2010	28.96	43.45	67.45	15.16
7/31/2010	28.96	43.45	67.45	15.16
8/1/2010	28.96	43.45	67.45	15.16
8/2/2010	28.96	43.45	67.45	15.16
8/3/2010	28.96	43.45	67.45	15.16
8/4/2010	28.96	43.45	67.45	15.16
8/5/2010	28.96	43.45	67.45	15.16
8/6/2010	28.96	43.45	67.45	15.16
8/7/2010	28.96	43.45	67.45	15.16
8/8/2010	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
8/9/2010	28.96	43.45	67.45	15.16
8/10/2010	28.96	43.45	67.45	15.16
8/11/2010	28.96	43.45	67.45	15.16
8/12/2010	28.96	43.45	67.45	15.16
8/13/2010	28.96	43.45	67.45	15.16
8/14/2010	28.96	43.45	67.45	15.16
8/15/2010	28.96	43.45	67.45	15.16
8/16/2010	28.96	43.45	67.45	15.16
8/17/2010	28.96	43.45	67.45	15.16
8/18/2010	28.96	43.45	67.45	15.16
8/19/2010	28.96	43.45	67.45	15.16
8/20/2010	28.96	43.45	67.45	15.16
8/21/2010	28.96	43.45	67.45	15.16
8/22/2010	28.96	43.45	67.45	15.16
8/23/2010	28.96	43.45	67.45	15.16
8/24/2010	28.96	43.45	67.45	15.16
8/25/2010	28.96	43.45	67.45	15.16
8/26/2010	28.96	43.45	67.45	15.16
8/27/2010	28.96	43.45	67.45	15.16
8/28/2010	28.96	43.45	67.45	15.16
8/29/2010	28.96	43.45	67.45	15.16
8/30/2010	28.96	43.45	67.45	15.16
8/31/2010	28.96	43.45	67.45	15.16
9/1/2010	28.96	43.45	67.45	15.16
9/2/2010	28.96	43.45	67.45	15.16
9/3/2010	28.96	43.45	67.45	15.16
9/4/2010	28.96	43.45	67.45	15.16
9/5/2010	28.96	43.45	67.45	15.16
9/6/2010	28.96	43.45	67.45	15.16
9/7/2010	28.96	43.45	67.45	15.16
9/8/2010	28.96	43.45	67.45	15.16
9/9/2010	28.96	43.45	67.45	15.16
9/10/2010	28.96	43.45	67.45	15.16
9/11/2010	28.96	43.45	67.45	15.16
9/12/2010	28.96	43.45	67.45	15.16
9/13/2010	28.96	43.45	67.45	15.16
9/14/2010	28.96	43.45	67.45	15.16
9/15/2010	28.96	43.45	67.45	15.16
9/16/2010	28.96	43.45	67.45	15.16
9/17/2010	28.96	43.45	67.45	15.16
9/18/2010	28.96	43.45	67.45	15.16
9/19/2010	28.96	43.45	67.45	15.16
9/20/2010	28.96	43.45	67.45	15.16
9/21/2010	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
9/22/2010	28.96	43.45	67.45	15.16
9/23/2010	28.96	43.45	67.45	15.16
9/24/2010	28.96	43.45	67.45	15.16
9/25/2010	28.96	43.45	67.45	15.16
9/26/2010	28.96	43.45	67.45	15.16
9/27/2010	28.96	43.45	67.45	15.16
9/28/2010	28.96	43.45	67.45	15.16
9/29/2010	28.96	43.45	67.45	15.16
9/30/2010	28.96	43.45	67.45	15.16
10/1/2010	28.96	43.45	67.45	15.16
10/2/2010	28.96	43.45	67.45	15.16
10/3/2010	28.96	43.45	67.45	15.16
10/4/2010	28.96	43.45	67.45	15.16
10/5/2010	28.96	43.45	67.45	15.16
10/6/2010	28.96	43.45	67.45	15.16
10/7/2010	28.96	43.45	67.45	15.16
10/8/2010	28.96	43.45	67.45	15.16
10/9/2010	28.96	43.45	67.45	15.16
10/10/2010	28.96	43.45	67.45	15.16
10/11/2010	28.96	43.45	67.45	15.16
10/12/2010	28.96	43.45	67.45	15.16
10/13/2010	28.96	43.45	67.45	15.16
10/14/2010	28.96	43.45	67.45	15.16
10/15/2010	28.96	43.45	67.45	15.16
10/16/2010	28.96	43.45	67.45	15.16
10/17/2010	28.96	43.45	67.45	15.16
10/18/2010	28.96	43.45	67.45	15.16
10/19/2010	28.96	43.45	67.45	15.16
10/20/2010	28.96	43.45	67.45	15.16
10/21/2010	28.96	43.45	67.45	15.16
10/22/2010	28.96	43.45	67.45	15.16
10/23/2010	28.96	43.45	67.45	15.16
10/24/2010	28.96	43.45	67.45	15.16
10/25/2010	28.96	43.45	67.45	15.16
10/26/2010	28.96	43.45	67.45	15.16
10/27/2010	28.96	43.45	67.45	15.16
10/28/2010	28.96	43.45	67.45	15.16
10/29/2010	28.96	43.45	67.45	15.16
10/30/2010	28.96	43.45	67.45	15.16
10/31/2010	28.96	43.45	67.45	15.16
11/1/2010	12.41	18.62	28.91	6.50
11/2/2010	12.41	18.62	28.91	6.50
11/3/2010	12.41	18.62	28.91	6.50
11/4/2010	12.41	18.62	28.91	6.50

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
11/5/2010	12.41	18.62	28.91	6.50
11/6/2010	12.41	18.62	28.91	6.50
11/7/2010	12.41	18.62	28.91	6.50
11/8/2010	12.41	18.62	28.91	6.50
11/9/2010	12.41	18.62	28.91	6.50
11/10/2010	12.41	18.62	28.91	6.50
11/11/2010	12.41	18.62	28.91	6.50
11/12/2010	12.41	18.62	28.91	6.50
11/13/2010	12.41	18.62	28.91	6.50
11/14/2010	12.41	18.62	28.91	6.50
11/15/2010	12.41	18.62	28.91	6.50
11/16/2010	12.41	18.62	28.91	6.50
11/17/2010	12.41	18.62	28.91	6.50
11/18/2010	12.41	18.62	28.91	6.50
11/19/2010	12.41	18.62	28.91	6.50
11/20/2010	12.41	18.62	28.91	6.50
11/21/2010	12.41	18.62	28.91	6.50
11/22/2010	12.41	18.62	28.91	6.50
11/23/2010	12.41	18.62	28.91	6.50
11/24/2010	12.41	18.62	28.91	6.50
11/25/2010	12.41	18.62	28.91	6.50
11/26/2010	12.41	18.62	28.91	6.50
11/27/2010	12.41	18.62	28.91	6.50
11/28/2010	12.41	18.62	28.91	6.50
11/29/2010	12.41	18.62	28.91	6.50
11/30/2010	12.41	18.62	28.91	6.50
12/1/2010	12.41	18.62	28.91	6.50
12/2/2010	12.41	18.62	28.91	6.50
12/3/2010	12.41	18.62	28.91	6.50
12/4/2010	12.41	18.62	28.91	6.50
12/5/2010	12.41	18.62	28.91	6.50
12/6/2010	12.41	18.62	28.91	6.50
12/7/2010	12.41	18.62	28.91	6.50
12/8/2010	12.41	18.62	28.91	6.50
12/9/2010	12.41	18.62	28.91	6.50
12/10/2010	12.41	18.62	28.91	6.50
12/11/2010	12.41	18.62	28.91	6.50
12/12/2010	12.41	18.62	28.91	6.50
12/13/2010	12.41	18.62	28.91	6.50
12/14/2010	12.41	18.62	28.91	6.50
12/15/2010	12.41	18.62	28.91	6.50
12/16/2010	12.41	18.62	28.91	6.50
12/17/2010	12.41	18.62	28.91	6.50
12/18/2010	12.41	18.62	28.91	6.50



### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
12/19/2010	12.41	18.62	28.91	6.50	
12/20/2010	12.41	18.62	28.91	6.50	
12/21/2010	12.41	18.62	28.91	6.50	
12/22/2010	12.41	18.62	28.91	6.50	
12/23/2010	12.41	18.62	28.91	6.50	
12/24/2010	12.41	18.62	28.91	6.50	
12/25/2010	12.41	18.62	28.91	6.50	
12/26/2010	12.41	18.62	28.91	6.50	
12/27/2010	12.41	18.62	28.91	6.50	
12/28/2010	12.41	18.62	28.91	6.50	
12/29/2010	12.41	18.62	28.91	6.50	
12/30/2010	12.41	18.62	28.91	6.50	
12/31/2010	12.41	18.62	28.91	6.50	
1/1/2011	12.41	18.62	28.91	6.50	
1/2/2011	12.41	18.62	28.91	6.50	
1/3/2011	12.41	18.62	28.91	6.50	
1/4/2011	12.41	18.62	28.91	6.50	
1/5/2011	12.41	18.62	28.91	6.50	
1/6/2011	12.41	18.62	28.91	6.50	
1/7/2011	12.41	18.62	28.91	6.50	
1/8/2011	12.41	18.62	28.91	6.50	
1/9/2011	12.41	18.62	28.91	6.50	
1/10/2011	12.41	18.62	28.91	6.50	
1/11/2011	12.41	18.62	28.91	6.50	
1/12/2011	12.41	18.62	28.91	6.50	
1/13/2011	12.41	18.62	28.91	6.50	
1/14/2011	12.41	18.62	28.91	6.50	
1/15/2011	12.41	18.62	28.91	6.50	
1/16/2011	12.41	18.62	28.91	6.50	
1/17/2011	12.41	18.62	28.91	6.50	
1/18/2011	12.41	18.62	28.91	6.50	
1/19/2011	12.41	18.62	28.91	6.50	
1/20/2011	12.41	18.62	28.91	6.50	
1/21/2011	12.41	18.62	28.91	6.50	
1/22/2011	12.41	18.62	28.91	6.50	
1/23/2011	12.41	18.62	28.91	6.50	
1/24/2011	12.41	18.62	28.91	6.50	
1/25/2011	12.41	18.62	28.91	6.50	
1/26/2011	12.41	18.62	28.91	6.50	
1/27/2011	12.41	18.62	28.91	6.50	
1/28/2011	12.41	18.62	28.91	6.50	
1/29/2011	12.41	18.62	28.91	6.50	
1/30/2011	12.41	18.62	28.91	6.50	
1/31/2011	12.41	18.62	28.91	6.50	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
2/1/2011	12.41	18.62	28.91	6.50	
2/2/2011	12.41	18.62	28.91	6.50	
2/3/2011	12.41	18.62	28.91	6.50	
2/4/2011	12.41	18.62	28.91	6.50	
2/5/2011	12.41	18.62	28.91	6.50	
2/6/2011	12.41	18.62	28.91	6.50	
2/7/2011	12.41	18.62	28.91	6.50	
2/8/2011	12.41	18.62	28.91	6.50	
2/9/2011	12.41	18.62	28.91	6.50	
2/10/2011	12.41	18.62	28.91	6.50	
2/11/2011	12.41	18.62	28.91	6.50	
2/12/2011	12.41	18.62	28.91	6.50	
2/13/2011	12.41	18.62	28.91	6.50	
2/14/2011	12.41	18.62	28.91	6.50	
2/15/2011	12.41	18.62	28.91	6.50	
2/16/2011	12.41	18.62	28.91	6.50	
2/17/2011	12.41	18.62	28.91	6.50	
2/18/2011	12.41	18.62	28.91	6.50	
2/19/2011	12.41	18.62	28.91	6.50	
2/20/2011	12.41	18.62	28.91	6.50	
2/21/2011	12.41	18.62	28.91	6.50	
2/22/2011	12.41	18.62	28.91	6.50	
2/23/2011	12.41	18.62	28.91	6.50	
2/24/2011	12.41	18.62	28.91	6.50	
2/25/2011	12.41	18.62	28.91	6.50	
2/26/2011	12.41	18.62	28.91	6.50	
2/27/2011	12.41	18.62	28.91	6.50	
2/28/2011	12.41	18.62	28.91	6.50	
3/1/2011	28.96	43.45	67.45	15.16	
3/2/2011	28.96	43.45	67.45	15.16	
3/3/2011	28.96	43.45	67.45	15.16	
3/4/2011	28.96	43.45	67.45	15.16	
3/5/2011	28.96	43.45	67.45	15.16	
3/6/2011	28.96	43.45	67.45	15.16	
3/7/2011	28.96	43.45	67.45	15.16	
3/8/2011	28.96	43.45	67.45	15.16	
3/9/2011	28.96	43.45	67.45	15.16	
3/10/2011	28.96	43.45	67.45	15.16	
3/11/2011	28.96	43.45	67.45	15.16	
3/12/2011	28.96	43.45	67.45	15.16	
3/13/2011	28.96	43.45	67.45	15.16	
3/14/2011	28.96	43.45	67.45	15.16	
3/15/2011	28.96	43.45	67.45	15.16	
3/16/2011	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
3/17/2011	28.96	43.45	67.45	15.16	
3/18/2011	28.96	43.45	67.45	15.16	
3/19/2011	28.96	43.45	67.45	15.16	
3/20/2011	28.96	43.45	67.45	15.16	
3/21/2011	28.96	43.45	67.45	15.16	
3/22/2011	28.96	43.45	67.45	15.16	
3/23/2011	28.96	43.45	67.45	15.16	
3/24/2011	28.96	43.45	67.45	15.16	
3/25/2011	28.96	43.45	67.45	15.16	
3/26/2011	28.96	43.45	67.45	15.16	
3/27/2011	28.96	43.45	67.45	15.16	
3/28/2011	28.96	43.45	67.45	15.16	
3/29/2011	28.96	43.45	67.45	15.16	
3/30/2011	28.96	43.45	67.45	15.16	
3/31/2011	28.96	43.45	67.45	15.16	
4/1/2011	28.96	43.45	67.45	15.16	
4/2/2011	28.96	43.45	67.45	15.16	
4/3/2011	28.96	43.45	67.45	15.16	
4/4/2011	28.96	43.45	67.45	15.16	
4/5/2011	28.96	43.45	67.45	15.16	
4/6/2011	28.96	43.45	67.45	15.16	
4/7/2011	28.96	43.45	67.45	15.16	
4/8/2011	28.96	43.45	67.45	15.16	
4/9/2011	28.96	43.45	67.45	15.16	
4/10/2011	28.96	43.45	67.45	15.16	
4/11/2011	28.96	43.45	67.45	15.16	
4/12/2011	28.96	43.45	67.45	15.16	
4/13/2011	28.96	43.45	67.45	15.16	
4/14/2011	28.96	43.45	67.45	15.16	
4/15/2011	28.96	43.45	67.45	15.16	
4/16/2011	28.96	43.45	67.45	15.16	
4/17/2011	28.96	43.45	67.45	15.16	
4/18/2011	28.96	43.45	67.45	15.16	
4/19/2011	28.96	43.45	67.45	15.16	
4/20/2011	28.96	43.45	67.45	15.16	
4/21/2011	28.96	43.45	67.45	15.16	
4/22/2011	28.96	43.45	67.45	15.16	
4/23/2011	28.96	43.45	67.45	15.16	
4/24/2011	28.96	43.45	67.45	15.16	
4/25/2011	28.96	43.45	67.45	15.16	
4/26/2011	28.96	43.45	67.45	15.16	
4/27/2011	28.96	43.45	67.45	15.16	
4/28/2011	28.96	43.45	67.45	15.16	
4/29/2011	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
4/30/2011	28.96	43.45	67.45	15.16	
5/1/2011	28.96	43.45	67.45	15.16	
5/2/2011	28.96	43.45	67.45	15.16	
5/3/2011	28.96	43.45	67.45	15.16	
5/4/2011	28.96	43.45	67.45	15.16	
5/5/2011	28.96	43.45	67.45	15.16	
5/6/2011	28.96	43.45	67.45	15.16	
5/7/2011	28.96	43.45	67.45	15.16	
5/8/2011	28.96	43.45	67.45	15.16	
5/9/2011	28.96	43.45	67.45	15.16	
5/10/2011	28.96	43.45	67.45	15.16	
5/11/2011	28.96	43.45	67.45	15.16	
5/12/2011	28.96	43.45	67.45	15.16	
5/13/2011	28.96	43.45	67.45	15.16	
5/14/2011	28.96	43.45	67.45	15.16	
5/15/2011	28.96	43.45	67.45	15.16	
5/16/2011	28.96	43.45	67.45	15.16	
5/17/2011	28.96	43.45	67.45	15.16	
5/18/2011	28.96	43.45	67.45	15.16	
5/19/2011	28.96	43.45	67.45	15.16	
5/20/2011	28.96	43.45	67.45	15.16	
5/21/2011	28.96	43.45	67.45	15.16	
5/22/2011	28.96	43.45	67.45	15.16	
5/23/2011	28.96	43.45	67.45	15.16	
5/24/2011	28.96	43.45	67.45	15.16	
5/25/2011	28.96	43.45	67.45	15.16	
5/26/2011	28.96	43.45	67.45	15.16	
5/27/2011	28.96	43.45	67.45	15.16	
5/28/2011	28.96	43.45	67.45	15.16	
5/29/2011	28.96	43.45	67.45	15.16	
5/30/2011	28.96	43.45	67.45	15.16	
5/31/2011	28.96	43.45	67.45	15.16	
6/1/2011	28.96	43.45	67.45	15.16	
6/2/2011	28.96	43.45	67.45	15.16	
6/3/2011	28.96	43.45	67.45	15.16	
6/4/2011	28.96	43.45	67.45	15.16	
6/5/2011	28.96	43.45	67.45	15.16	
6/6/2011	28.96	43.45	67.45	15.16	
6/7/2011	28.96	43.45	67.45	15.16	
6/8/2011	28.96	43.45	67.45	15.16	
6/9/2011	28.96	43.45	67.45	15.16	
6/10/2011	28.96	43.45	67.45	15.16	
6/11/2011	28.96	43.45	67.45	15.16	
6/12/2011	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
6/13/2011	28.96	43.45	67.45	15.16	
6/14/2011	28.96	43.45	67.45	15.16	
6/15/2011	28.96	43.45	67.45	15.16	
6/16/2011	28.96	43.45	67.45	15.16	
6/17/2011	28.96	43.45	67.45	15.16	
6/18/2011	28.96	43.45	67.45	15.16	
6/19/2011	28.96	43.45	67.45	15.16	
6/20/2011	28.96	43.45	67.45	15.16	
6/21/2011	28.96	43.45	67.45	15.16	
6/22/2011	28.96	43.45	67.45	15.16	
6/23/2011	28.96	43.45	67.45	15.16	
6/24/2011	28.96	43.45	67.45	15.16	
6/25/2011	28.96	43.45	67.45	15.16	
6/26/2011	28.96	43.45	67.45	15.16	
6/27/2011	28.96	43.45	67.45	15.16	
6/28/2011	28.96	43.45	67.45	15.16	
6/29/2011	28.96	43.45	67.45	15.16	
6/30/2011	28.96	43.45	67.45	15.16	
7/1/2011	28.96	43.45	67.45	15.16	
7/2/2011	28.96	43.45	67.45	15.16	
7/3/2011	28.96	43.45	67.45	15.16	
7/4/2011	28.96	43.45	67.45	15.16	
7/5/2011	28.96	43.45	67.45	15.16	
7/6/2011	28.96	43.45	67.45	15.16	
7/7/2011	28.96	43.45	67.45	15.16	
7/8/2011	28.96	43.45	67.45	15.16	
7/9/2011	28.96	43.45	67.45	15.16	
7/10/2011	28.96	43.45	67.45	15.16	
7/11/2011	28.96	43.45	67.45	15.16	
7/12/2011	28.96	43.45	67.45	15.16	
7/13/2011	28.96	43.45	67.45	15.16	
7/14/2011	28.96	43.45	67.45	15.16	
7/15/2011	28.96	43.45	67.45	15.16	
7/16/2011	28.96	43.45	67.45	15.16	
7/17/2011	28.96	43.45	67.45	15.16	
7/18/2011	28.96	43.45	67.45	15.16	
7/19/2011	28.96	43.45	67.45	15.16	
7/20/2011	28.96	43.45	67.45	15.16	
7/21/2011	28.96	43.45	67.45	15.16	
7/22/2011	28.96	43.45	67.45	15.16	
7/23/2011	28.96	43.45	67.45	15.16	
7/24/2011	28.96	43.45	67.45	15.16	
7/25/2011	28.96	43.45	67.45	15.16	
7/26/2011	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
7/27/2011	28.96	43.45	67.45	15.16
7/28/2011	28.96	43.45	67.45	15.16
7/29/2011	28.96	43.45	67.45	15.16
7/30/2011	28.96	43.45	67.45	15.16
7/31/2011	28.96	43.45	67.45	15.16
8/1/2011	28.96	43.45	67.45	15.16
8/2/2011	28.96	43.45	67.45	15.16
8/3/2011	28.96	43.45	67.45	15.16
8/4/2011	28.96	43.45	67.45	15.16
8/5/2011	28.96	43.45	67.45	15.16
8/6/2011	28.96	43.45	67.45	15.16
8/7/2011	28.96	43.45	67.45	15.16
8/8/2011	28.96	43.45	67.45	15.16
8/9/2011	28.96	43.45	67.45	15.16
8/10/2011	28.96	43.45	67.45	15.16
8/11/2011	28.96	43.45	67.45	15.16
8/12/2011	28.96	43.45	67.45	15.16
8/13/2011	28.96	43.45	67.45	15.16
8/14/2011	28.96	43.45	67.45	15.16
8/15/2011	28.96	43.45	67.45	15.16
8/16/2011	28.96	43.45	67.45	15.16
8/17/2011	28.96	43.45	67.45	15.16
8/18/2011	28.96	43.45	67.45	15.16
8/19/2011	28.96	43.45	67.45	15.16
8/20/2011	28.96	43.45	67.45	15.16
8/21/2011	28.96	43.45	67.45	15.16
8/22/2011	28.96	43.45	67.45	15.16
8/23/2011	28.96	43.45	67.45	15.16
8/24/2011	28.96	43.45	67.45	15.16
8/25/2011	28.96	43.45	67.45	15.16
8/26/2011	28.96	43.45	67.45	15.16
8/27/2011	28.96	43.45	67.45	15.16
8/28/2011	28.96	43.45	67.45	15.16
8/29/2011	28.96	43.45	67.45	15.16
8/30/2011	28.96	43.45	67.45	15.16
8/31/2011	28.96	43.45	67.45	15.16
9/1/2011	28.96	43.45	67.45	15.16
9/2/2011	28.96	43.45	67.45	15.16
9/3/2011	28.96	43.45	67.45	15.16
9/4/2011	28.96	43.45	67.45	15.16
9/5/2011	28.96	43.45	67.45	15.16
9/6/2011	28.96	43.45	67.45	15.16
9/7/2011	28.96	43.45	67.45	15.16
9/8/2011	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
9/9/2011	28.96	43.45	67.45	15.16	
9/10/2011	28.96	43.45	67.45	15.16	
9/11/2011	28.96	43.45	67.45	15.16	
9/12/2011	28.96	43.45	67.45	15.16	
9/13/2011	28.96	43.45	67.45	15.16	
9/14/2011	28.96	43.45	67.45	15.16	
9/15/2011	28.96	43.45	67.45	15.16	
9/16/2011	28.96	43.45	67.45	15.16	
9/17/2011	28.96	43.45	67.45	15.16	
9/18/2011	28.96	43.45	67.45	15.16	
9/19/2011	28.96	43.45	67.45	15.16	
9/20/2011	28.96	43.45	67.45	15.16	
9/21/2011	28.96	43.45	67.45	15.16	
9/22/2011	28.96	43.45	67.45	15.16	
9/23/2011	28.96	43.45	67.45	15.16	
9/24/2011	28.96	43.45	67.45	15.16	
9/25/2011	28.96	43.45	67.45	15.16	
9/26/2011	28.96	43.45	67.45	15.16	
9/27/2011	28.96	43.45	67.45	15.16	
9/28/2011	28.96	43.45	67.45	15.16	
9/29/2011	28.96	43.45	67.45	15.16	
9/30/2011	28.96	43.45	67.45	15.16	
10/1/2011	28.96	43.45	67.45	15.16	
10/2/2011	28.96	43.45	67.45	15.16	
10/3/2011	28.96	43.45	67.45	15.16	
10/4/2011	28.96	43.45	67.45	15.16	
10/5/2011	28.96	43.45	67.45	15.16	
10/6/2011	28.96	43.45	67.45	15.16	
10/7/2011	28.96	43.45	67.45	15.16	
10/8/2011	28.96	43.45	67.45	15.16	
10/9/2011	28.96	43.45	67.45	15.16	
10/10/2011	28.96	43.45	67.45	15.16	
10/11/2011	28.96	43.45	67.45	15.16	
10/12/2011	28.96	43.45	67.45	15.16	
10/13/2011	28.96	43.45	67.45	15.16	
10/14/2011	28.96	43.45	67.45	15.16	
10/15/2011	28.96	43.45	67.45	15.16	
10/16/2011	28.96	43.45	67.45	15.16	
10/17/2011	28.96	43.45	67.45	15.16	
10/18/2011	28.96	43.45	67.45	15.16	
10/19/2011	28.96	43.45	67.45	15.16	
10/20/2011	28.96	43.45	67.45	15.16	
10/21/2011	28.96	43.45	67.45	15.16	
10/22/2011	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
10/23/2011	28.96	43.45	67.45	15.16	
10/24/2011	28.96	43.45	67.45	15.16	
10/25/2011	28.96	43.45	67.45	15.16	
10/26/2011	28.96	43.45	67.45	15.16	
10/27/2011	28.96	43.45	67.45	15.16	
10/28/2011	28.96	43.45	67.45	15.16	
10/29/2011	28.96	43.45	67.45	15.16	
10/30/2011	28.96	43.45	67.45	15.16	
10/31/2011	28.96	43.45	67.45	15.16	
11/1/2011	12.41	18.62	28.91	6.50	
11/2/2011	12.41	18.62	28.91	6.50	
11/3/2011	12.41	18.62	28.91	6.50	
11/4/2011	12.41	18.62	28.91	6.50	
11/5/2011	12.41	18.62	28.91	6.50	
11/6/2011	12.41	18.62	28.91	6.50	
11/7/2011	12.41	18.62	28.91	6.50	
11/8/2011	12.41	18.62	28.91	6.50	
11/9/2011	12.41	18.62	28.91	6.50	
11/10/2011	12.41	18.62	28.91	6.50	
11/11/2011	12.41	18.62	28.91	6.50	
11/12/2011	12.41	18.62	28.91	6.50	
11/13/2011	12.41	18.62	28.91	6.50	
11/14/2011	12.41	18.62	28.91	6.50	
11/15/2011	12.41	18.62	28.91	6.50	
11/16/2011	12.41	18.62	28.91	6.50	
11/17/2011	12.41	18.62	28.91	6.50	
11/18/2011	12.41	18.62	28.91	6.50	
11/19/2011	12.41	18.62	28.91	6.50	
11/20/2011	12.41	18.62	28.91	6.50	
11/21/2011	12.41	18.62	28.91	6.50	
11/22/2011	12.41	18.62	28.91	6.50	
11/23/2011	12.41	18.62	28.91	6.50	
11/24/2011	12.41	18.62	28.91	6.50	
11/25/2011	12.41	18.62	28.91	6.50	
11/26/2011	12.41	18.62	28.91	6.50	
11/27/2011	12.41	18.62	28.91	6.50	
11/28/2011	12.41	18.62	28.91	6.50	
11/29/2011	12.41	18.62	28.91	6.50	
11/30/2011	12.41	18.62	28.91	6.50	
12/1/2011	12.41	18.62	28.91	6.50	
12/2/2011	12.41	18.62	28.91	6.50	
12/3/2011	12.41	18.62	28.91	6.50	
12/4/2011	12.41	18.62	28.91	6.50	
12/5/2011	12.41	18.62	28.91	6.50	



### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
12/6/2011	12.41	18.62	28.91	6.50
12/7/2011	12.41	18.62	28.91	6.50
12/8/2011	12.41	18.62	28.91	6.50
12/9/2011	12.41	18.62	28.91	6.50
12/10/2011	12.41	18.62	28.91	6.50
12/11/2011	12.41	18.62	28.91	6.50
12/12/2011	12.41	18.62	28.91	6.50
12/13/2011	12.41	18.62	28.91	6.50
12/14/2011	12.41	18.62	28.91	6.50
12/15/2011	12.41	18.62	28.91	6.50
12/16/2011	12.41	18.62	28.91	6.50
12/17/2011	12.41	18.62	28.91	6.50
12/18/2011	12.41	18.62	28.91	6.50
12/19/2011	12.41	18.62	28.91	6.50
12/20/2011	12.41	18.62	28.91	6.50
12/21/2011	12.41	18.62	28.91	6.50
12/22/2011	12.41	18.62	28.91	6.50
12/23/2011	12.41	18.62	28.91	6.50
12/24/2011	12.41	18.62	28.91	6.50
12/25/2011	12.41	18.62	28.91	6.50
12/26/2011	12.41	18.62	28.91	6.50
12/27/2011	12.41	18.62	28.91	6.50
12/28/2011	12.41	18.62	28.91	6.50
12/29/2011	12.41	18.62	28.91	6.50
12/30/2011	12.41	18.62	28.91	6.50
12/31/2011	12.41	18.62	28.91	6.50
1/1/2012	12.41	18.62	28.91	6.50
1/2/2012	12.41	18.62	28.91	6.50
1/3/2012	12.41	18.62	28.91	6.50
1/4/2012	12.41	18.62	28.91	6.50
1/5/2012	12.41	18.62	28.91	6.50
1/6/2012	12.41	18.62	28.91	6.50
1/7/2012	12.41	18.62	28.91	6.50
1/8/2012	12.41	18.62	28.91	6.50
1/9/2012	12.41	18.62	28.91	6.50
1/10/2012	12.41	18.62	28.91	6.50
1/11/2012	12.41	18.62	28.91	6.50
1/12/2012	12.41	18.62	28.91	6.50
1/13/2012	12.41	18.62	28.91	6.50
1/14/2012	12.41	18.62	28.91	6.50
1/15/2012	12.41	18.62	28.91	6.50
1/16/2012	12.41	18.62	28.91	6.50
1/17/2012	12.41	18.62	28.91	6.50
1/18/2012	12.41	18.62	28.91	6.50

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
1/19/2012	12.41	18.62	28.91	6.50
1/20/2012	12.41	18.62	28.91	6.50
1/21/2012	12.41	18.62	28.91	6.50
1/22/2012	12.41	18.62	28.91	6.50
1/23/2012	12.41	18.62	28.91	6.50
1/24/2012	12.41	18.62	28.91	6.50
1/25/2012	12.41	18.62	28.91	6.50
1/26/2012	12.41	18.62	28.91	6.50
1/27/2012	12.41	18.62	28.91	6.50
1/28/2012	12.41	18.62	28.91	6.50
1/29/2012	12.41	18.62	28.91	6.50
1/30/2012	12.41	18.62	28.91	6.50
1/31/2012	12.41	18.62	28.91	6.50
2/1/2012	12.41	18.62	28.91	6.50
2/2/2012	12.41	18.62	28.91	6.50
2/3/2012	12.41	18.62	28.91	6.50
2/4/2012	12.41	18.62	28.91	6.50
2/5/2012	12.41	18.62	28.91	6.50
2/6/2012	12.41	18.62	28.91	6.50
2/7/2012	12.41	18.62	28.91	6.50
2/8/2012	12.41	18.62	28.91	6.50
2/9/2012	12.41	18.62	28.91	6.50
2/10/2012	12.41	18.62	28.91	6.50
2/11/2012	12.41	18.62	28.91	6.50
2/12/2012	12.41	18.62	28.91	6.50
2/13/2012	12.41	18.62	28.91	6.50
2/14/2012	12.41	18.62	28.91	6.50
2/15/2012	12.41	18.62	28.91	6.50
2/16/2012	12.41	18.62	28.91	6.50
2/17/2012	12.41	18.62	28.91	6.50
2/18/2012	12.41	18.62	28.91	6.50
2/19/2012	12.41	18.62	28.91	6.50
2/20/2012	12.41	18.62	28.91	6.50
2/21/2012	12.41	18.62	28.91	6.50
2/22/2012	12.41	18.62	28.91	6.50
2/23/2012	12.41	18.62	28.91	6.50
2/24/2012	12.41	18.62	28.91	6.50
2/25/2012	12.41	18.62	28.91	6.50
2/26/2012	12.41	18.62	28.91	6.50
2/27/2012	12.41	18.62	28.91	6.50
2/28/2012	12.41	18.62	28.91	6.50
2/29/2012	12.41	18.62	28.91	6.50
3/1/2012	28.96	43.45	67.45	15.16
3/2/2012	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
3/3/2012	28.96	43.45	67.45	15.16
3/4/2012	28.96	43.45	67.45	15.16
3/5/2012	28.96	43.45	67.45	15.16
3/6/2012	28.96	43.45	67.45	15.16
3/7/2012	28.96	43.45	67.45	15.16
3/8/2012	28.96	43.45	67.45	15.16
3/9/2012	28.96	43.45	67.45	15.16
3/10/2012	28.96	43.45	67.45	15.16
3/11/2012	28.96	43.45	67.45	15.16
3/12/2012	28.96	43.45	67.45	15.16
3/13/2012	28.96	43.45	67.45	15.16
3/14/2012	28.96	43.45	67.45	15.16
3/15/2012	28.96	43.45	67.45	15.16
3/16/2012	28.96	43.45	67.45	15.16
3/17/2012	28.96	43.45	67.45	15.16
3/18/2012	28.96	43.45	67.45	15.16
3/19/2012	28.96	43.45	67.45	15.16
3/20/2012	28.96	43.45	67.45	15.16
3/21/2012	28.96	43.45	67.45	15.16
3/22/2012	28.96	43.45	67.45	15.16
3/23/2012	28.96	43.45	67.45	15.16
3/24/2012	28.96	43.45	67.45	15.16
3/25/2012	28.96	43.45	67.45	15.16
3/26/2012	28.96	43.45	67.45	15.16
3/27/2012	28.96	43.45	67.45	15.16
3/28/2012	28.96	43.45	67.45	15.16
3/29/2012	28.96	43.45	67.45	15.16
3/30/2012	28.96	43.45	67.45	15.16
3/31/2012	28.96	43.45	67.45	15.16
4/1/2012	28.96	43.45	67.45	15.16
4/2/2012	28.96	43.45	67.45	15.16
4/3/2012	28.96	43.45	67.45	15.16
4/4/2012	28.96	43.45	67.45	15.16
4/5/2012	28.96	43.45	67.45	15.16
4/6/2012	28.96	43.45	67.45	15.16
4/7/2012	28.96	43.45	67.45	15.16
4/8/2012	28.96	43.45	67.45	15.16
4/9/2012	28.96	43.45	67.45	15.16
4/10/2012	28.96	43.45	67.45	15.16
4/11/2012	28.96	43.45	67.45	15.16
4/12/2012	28.96	43.45	67.45	15.16
4/13/2012	28.96	43.45	67.45	15.16
4/14/2012	28.96	43.45	67.45	15.16
4/15/2012	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
4/16/2012	28.96	43.45	67.45	15.16	
4/17/2012	28.96	43.45	67.45	15.16	
4/18/2012	28.96	43.45	67.45	15.16	
4/19/2012	28.96	43.45	67.45	15.16	
4/20/2012	28.96	43.45	67.45	15.16	
4/21/2012	28.96	43.45	67.45	15.16	
4/22/2012	28.96	43.45	67.45	15.16	
4/23/2012	28.96	43.45	67.45	15.16	
4/24/2012	28.96	43.45	67.45	15.16	
4/25/2012	28.96	43.45	67.45	15.16	
4/26/2012	28.96	43.45	67.45	15.16	
4/27/2012	28.96	43.45	67.45	15.16	
4/28/2012	28.96	43.45	67.45	15.16	
4/29/2012	28.96	43.45	67.45	15.16	
4/30/2012	28.96	43.45	67.45	15.16	
5/1/2012	28.96	43.45	67.45	15.16	
5/2/2012	28.96	43.45	67.45	15.16	
5/3/2012	28.96	43.45	67.45	15.16	
5/4/2012	28.96	43.45	67.45	15.16	
5/5/2012	28.96	43.45	67.45	15.16	
5/6/2012	28.96	43.45	67.45	15.16	
5/7/2012	28.96	43.45	67.45	15.16	
5/8/2012	28.96	43.45	67.45	15.16	
5/9/2012	28.96	43.45	67.45	15.16	
5/10/2012	28.96	43.45	67.45	15.16	
5/11/2012	28.96	43.45	67.45	15.16	
5/12/2012	28.96	43.45	67.45	15.16	
5/13/2012	28.96	43.45	67.45	15.16	
5/14/2012	28.96	43.45	67.45	15.16	
5/15/2012	28.96	43.45	67.45	15.16	
5/16/2012	28.96	43.45	67.45	15.16	
5/17/2012	28.96	43.45	67.45	15.16	
5/18/2012	28.96	43.45	67.45	15.16	
5/19/2012	28.96	43.45	67.45	15.16	
5/20/2012	28.96	43.45	67.45	15.16	
5/21/2012	28.96	43.45	67.45	15.16	
5/22/2012	28.96	43.45	67.45	15.16	
5/23/2012	28.96	43.45	67.45	15.16	
5/24/2012	28.96	43.45	67.45	15.16	
5/25/2012	28.96	43.45	67.45	15.16	
5/26/2012	28.96	43.45	67.45	15.16	
5/27/2012	28.96	43.45	67.45	15.16	
5/28/2012	28.96	43.45	67.45	15.16	
5/29/2012	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
5/30/2012	28.96	43.45	67.45	15.16	
5/31/2012	28.96	43.45	67.45	15.16	
6/1/2012	28.96	43.45	67.45	15.16	
6/2/2012	28.96	43.45	67.45	15.16	
6/3/2012	28.96	43.45	67.45	15.16	
6/4/2012	28.96	43.45	67.45	15.16	
6/5/2012	28.96	43.45	67.45	15.16	
6/6/2012	28.96	43.45	67.45	15.16	
6/7/2012	28.96	43.45	67.45	15.16	
6/8/2012	28.96	43.45	67.45	15.16	
6/9/2012	28.96	43.45	67.45	15.16	
6/10/2012	28.96	43.45	67.45	15.16	
6/11/2012	28.96	43.45	67.45	15.16	
6/12/2012	28.96	43.45	67.45	15.16	
6/13/2012	28.96	43.45	67.45	15.16	
6/14/2012	28.96	43.45	67.45	15.16	
6/15/2012	28.96	43.45	67.45	15.16	
6/16/2012	28.96	43.45	67.45	15.16	
6/17/2012	28.96	43.45	67.45	15.16	
6/18/2012	28.96	43.45	67.45	15.16	
6/19/2012	28.96	43.45	67.45	15.16	
6/20/2012	28.96	43.45	67.45	15.16	
6/21/2012	28.96	43.45	67.45	15.16	
6/22/2012	28.96	43.45	67.45	15.16	
6/23/2012	28.96	43.45	67.45	15.16	
6/24/2012	28.96	43.45	67.45	15.16	
6/25/2012	28.96	43.45	67.45	15.16	
6/26/2012	28.96	43.45	67.45	15.16	
6/27/2012	28.96	43.45	67.45	15.16	
6/28/2012	28.96	43.45	67.45	15.16	
6/29/2012	28.96	43.45	67.45	15.16	
6/30/2012	28.96	43.45	67.45	15.16	
7/1/2012	28.96	43.45	67.45	15.16	
7/2/2012	28.96	43.45	67.45	15.16	
7/3/2012	28.96	43.45	67.45	15.16	
7/4/2012	28.96	43.45	67.45	15.16	
7/5/2012	28.96	43.45	67.45	15.16	
7/6/2012	28.96	43.45	67.45	15.16	
7/7/2012	28.96	43.45	67.45	15.16	
7/8/2012	28.96	43.45	67.45	15.16	
7/9/2012	28.96	43.45	67.45	15.16	
7/10/2012	28.96	43.45	67.45	15.16	
7/11/2012	28.96	43.45	67.45	15.16	
7/12/2012	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
7/13/2012	28.96	43.45	67.45	15.16	
7/14/2012	28.96	43.45	67.45	15.16	
7/15/2012	28.96	43.45	67.45	15.16	
7/16/2012	28.96	43.45	67.45	15.16	
7/17/2012	28.96	43.45	67.45	15.16	
7/18/2012	28.96	43.45	67.45	15.16	
7/19/2012	28.96	43.45	67.45	15.16	
7/20/2012	28.96	43.45	67.45	15.16	
7/21/2012	28.96	43.45	67.45	15.16	
7/22/2012	28.96	43.45	67.45	15.16	
7/23/2012	28.96	43.45	67.45	15.16	
7/24/2012	28.96	43.45	67.45	15.16	
7/25/2012	28.96	43.45	67.45	15.16	
7/26/2012	28.96	43.45	67.45	15.16	
7/27/2012	28.96	43.45	67.45	15.16	
7/28/2012	28.96	43.45	67.45	15.16	
7/29/2012	28.96	43.45	67.45	15.16	
7/30/2012	28.96	43.45	67.45	15.16	
7/31/2012	28.96	43.45	67.45	15.16	
8/1/2012	28.96	43.45	67.45	15.16	
8/2/2012	28.96	43.45	67.45	15.16	
8/3/2012	28.96	43.45	67.45	15.16	
8/4/2012	28.96	43.45	67.45	15.16	
8/5/2012	28.96	43.45	67.45	15.16	
8/6/2012	28.96	43.45	67.45	15.16	
8/7/2012	28.96	43.45	67.45	15.16	
8/8/2012	28.96	43.45	67.45	15.16	
8/9/2012	28.96	43.45	67.45	15.16	
8/10/2012	28.96	43.45	67.45	15.16	
8/11/2012	28.96	43.45	67.45	15.16	
8/12/2012	28.96	43.45	67.45	15.16	
8/13/2012	28.96	43.45	67.45	15.16	
8/14/2012	28.96	43.45	67.45	15.16	
8/15/2012	28.96	43.45	67.45	15.16	
8/16/2012	28.96	43.45	67.45	15.16	
8/17/2012	28.96	43.45	67.45	15.16	
8/18/2012	28.96	43.45	67.45	15.16	
8/19/2012	28.96	43.45	67.45	15.16	
8/20/2012	28.96	43.45	67.45	15.16	
8/21/2012	28.96	43.45	67.45	15.16	
8/22/2012	28.96	43.45	67.45	15.16	
8/23/2012	28.96	43.45	67.45	15.16	
8/24/2012	28.96	43.45	67.45	15.16	
8/25/2012	28.96	43.45	67.45	15.16	

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)			
	Segment 1	Segment 2	Segment 3	Segment 4
8/26/2012	28.96	43.45	67.45	15.16
8/27/2012	28.96	43.45	67.45	15.16
8/28/2012	28.96	43.45	67.45	15.16
8/29/2012	28.96	43.45	67.45	15.16
8/30/2012	28.96	43.45	67.45	15.16
8/31/2012	28.96	43.45	67.45	15.16
9/1/2012	28.96	43.45	67.45	15.16
9/2/2012	28.96	43.45	67.45	15.16
9/3/2012	28.96	43.45	67.45	15.16
9/4/2012	28.96	43.45	67.45	15.16
9/5/2012	28.96	43.45	67.45	15.16
9/6/2012	28.96	43.45	67.45	15.16
9/7/2012	28.96	43.45	67.45	15.16
9/8/2012	28.96	43.45	67.45	15.16
9/9/2012	28.96	43.45	67.45	15.16
9/10/2012	28.96	43.45	67.45	15.16
9/11/2012	28.96	43.45	67.45	15.16
9/12/2012	28.96	43.45	67.45	15.16
9/13/2012	28.96	43.45	67.45	15.16
9/14/2012	28.96	43.45	67.45	15.16
9/15/2012	28.96	43.45	67.45	15.16
9/16/2012	28.96	43.45	67.45	15.16
9/17/2012	28.96	43.45	67.45	15.16
9/18/2012	28.96	43.45	67.45	15.16
9/19/2012	28.96	43.45	67.45	15.16
9/20/2012	28.96	43.45	67.45	15.16
9/21/2012	28.96	43.45	67.45	15.16
9/22/2012	28.96	43.45	67.45	15.16
9/23/2012	28.96	43.45	67.45	15.16
9/24/2012	28.96	43.45	67.45	15.16
9/25/2012	28.96	43.45	67.45	15.16
9/26/2012	28.96	43.45	67.45	15.16
9/27/2012	28.96	43.45	67.45	15.16
9/28/2012	28.96	43.45	67.45	15.16
9/29/2012	28.96	43.45	67.45	15.16
9/30/2012	28.96	43.45	67.45	15.16
10/1/2012	28.96	43.45	67.45	15.16
10/2/2012	28.96	43.45	67.45	15.16
10/3/2012	28.96	43.45	67.45	15.16
10/4/2012	28.96	43.45	67.45	15.16
10/5/2012	28.96	43.45	67.45	15.16
10/6/2012	28.96	43.45	67.45	15.16
10/7/2012	28.96	43.45	67.45	15.16
10/8/2012	28.96	43.45	67.45	15.16

### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

Date	Crop ET (cfs)				
	Segment 1	Segment 2	Segment 3	Segment 4	
10/9/2012	28.96	43.45	67.45	15.16	
10/10/2012	28.96	43.45	67.45	15.16	
10/11/2012	28.96	43.45	67.45	15.16	
10/12/2012	28.96	43.45	67.45	15.16	
10/13/2012	28.96	43.45	67.45	15.16	
10/14/2012	28.96	43.45	67.45	15.16	
10/15/2012	28.96	43.45	67.45	15.16	
10/16/2012	28.96	43.45	67.45	15.16	
10/17/2012	28.96	43.45	67.45	15.16	
10/18/2012	28.96	43.45	67.45	15.16	
10/19/2012	28.96	43.45	67.45	15.16	
10/20/2012	28.96	43.45	67.45	15.16	
10/21/2012	28.96	43.45	67.45	15.16	
10/22/2012	28.96	43.45	67.45	15.16	
10/23/2012	28.96	43.45	67.45	15.16	
10/24/2012	28.96	43.45	67.45	15.16	
10/25/2012	28.96	43.45	67.45	15.16	
10/26/2012	28.96	43.45	67.45	15.16	
10/27/2012	28.96	43.45	67.45	15.16	
10/28/2012	28.96	43.45	67.45	15.16	
10/29/2012	28.96	43.45	67.45	15.16	
10/30/2012	28.96	43.45	67.45	15.16	
10/31/2012	28.96	43.45	67.45	15.16	
11/1/2012	12.41	18.62	28.91	6.50	
11/2/2012	12.41	18.62	28.91	6.50	
11/3/2012	12.41	18.62	28.91	6.50	
11/4/2012	12.41	18.62	28.91	6.50	
11/5/2012	12.41	18.62	28.91	6.50	
11/6/2012	12.41	18.62	28.91	6.50	
11/7/2012	12.41	18.62	28.91	6.50	
11/8/2012	12.41	18.62	28.91	6.50	
11/9/2012	12.41	18.62	28.91	6.50	
11/10/2012	12.41	18.62	28.91	6.50	
11/11/2012	12.41	18.62	28.91	6.50	
11/12/2012	12.41	18.62	28.91	6.50	
11/13/2012	12.41	18.62	28.91	6.50	
11/14/2012	12.41	18.62	28.91	6.50	
11/15/2012	12.41	18.62	28.91	6.50	
11/16/2012	12.41	18.62	28.91	6.50	
11/17/2012	12.41	18.62	28.91	6.50	
11/18/2012	12.41	18.62	28.91	6.50	
11/19/2012	12.41	18.62	28.91	6.50	
11/20/2012	12.41	18.62	28.91	6.50	
11/21/2012	12.41	18.62	28.91	6.50	



### Table D-5: Crop Evaporation

Crop Evaporation for 2010-2012 growing seasons is estimated from the cropping acreage within each segment multiplied by consumptive use.

			Length (miles)	Area (acres)
Segment 1	Caballo Dam	Leasburg River Cable metering station	46.7	42,400
Segment 2	Leasburg River Cable metering station	Mesilla Dam	20.8	40,560
Segment 3	Mesilla Dam	Anthony metering station	20.1	56,320
Segment 4	Anthony metering station	Below American Dam gage	19.2	29,680

Input to the evapotranspiration (ET) parameter

		Crop ET (cfs)			
Date		Segment 1	Segment 2	Segment 3	Segment 4
11/22/2012		12.41	18.62	28.91	6.50
11/23/2012		12.41	18.62	28.91	6.50
11/24/2012		12.41	18.62	28.91	6.50
11/25/2012		12.41	18.62	28.91	6.50
11/26/2012		12.41	18.62	28.91	6.50
11/27/2012		12.41	18.62	28.91	6.50
11/28/2012		12.41	18.62	28.91	6.50
11/29/2012		12.41	18.62	28.91	6.50
11/30/2012		12.41	18.62	28.91	6.50