

TABLE 1A.--2010 Actual Monthly Storage and Evaporation at Heron Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	252,562	7,157.55	4,672	0	0.00	0.00	0	63%
Feb	252,974	7,157.64	4,672	0	0.00	0.00	0	63%
Mar	254,021	7,157.87	4,672	0	0.00	0.00	0	63%
Apr	274,527	7,162.27	4,672	5.17	0.43	0.30	1,409	68%
May	308,648	7,169.21	5,110	8.09	0.67	0.47	2,411	77%
Jun	333,712	7,174.04	5,110	9.91	0.83	0.58	2,954	83%
Jul	334,614	7,174.21	5,110	8.57	0.71	0.50	2,555	83%
Aug	303,349	7,168.16	5,110	6.98	0.58	0.41	2,081	76%
Sep	258,093	7,158.76	4,672	6.6	0.55	0.39	1,799	64%
Oct	257,312	7,158.59	4,672	4.42	0.37	0.26	1,205	64%
Nov	247,058	7,156.33	4,672	0	0.00	0.00	0	62%
Dec	226,680	7,151.67	4,184	0	0.00	0.00	0	56%
Maximum	401,300					Annual Evap	14,413	
Annual Avg	275,296							69%

TABLE 1B.--2010 Actual Monthly Storage and Evaporation at El Vado Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	111,992	6,874.06	2,329	0	0.00	0.00	0	57%
Feb	111,480	6,873.84	2,329	0	0.00	0.00	0	57%
Mar	114,083	6,874.95	2,369	0	0.00	0.00	0	58%
Apr	119,969	6,877.38	2,456	5.62	0.47	0.33	805	61%
May	176,879	6,897.57	3,103	8.87	0.74	0.52	1,606	90%
Jun	172,165	6,896.04	3,068	10.35	0.86	0.60	1,852	88%
Jul	129,847	6,881.27	2,598	8.7	0.73	0.51	1,318	66%
Aug	115,896	6,875.71	2,419	7.33	0.61	0.43	1,034	59%
Sep	111,736	6,873.95	2,329	6.63	0.55	0.39	901	57%
Oct	94,541	6,866.03	2,032	4.22	0.35	0.25	500	48%
Nov	98,544	6,867.97	2,095	0	0.00	0.00	0	50%
Dec	108,611	6,872.59	2,287	0	0.00	0.00	0	55%
Maximum	196,500					Annual Evap	8,017	
Annual Avg	122,145							62%

TABLE 1C.--2010 Actual Monthly Storage and Evaporation at Abiquiu Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	183,359	6,219.87	4,168	0	0.00	0.00	0	15%
Feb	182,275	6,219.60	4,150	0	0.00	0.00	0	15%
Mar	179,883	6,219.00	4,114	0	0.00	0.00	0	15%
Apr	196,419	6,223.04	4,349	8.19	0.68	0.48	2,078	16%
May	169,903	6,216.45	3,972	10.78	0.90	0.63	2,498	14%
Jun	156,639	6,212.93	3,768	12.26	1.02	0.72	2,695	13%
Jul	157,601	6,213.19	3,785	10.61	0.88	0.62	2,343	13%
Aug	173,978	6,217.50	4,029	9.24	0.77	0.54	2,172	15%
Sep	181,875	6,219.50	4,144	8.67	0.72	0.51	2,096	15%
Oct	181,314	6,219.36	4,138	6.16	0.51	0.36	1,487	15%
Nov	183,037	6,219.79	4,168	0	0.00	0.00	0	15%
Dec	183,962	6,220.02	4,171	0	0.00	0.00	0	15%
Maximum	1,192,800					Annual Evap	15,367	
Annual Avg	177,520							15%

TABLE 1D.--2010 Actual Monthly Storage and Evaporation at Cochiti Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	48,297	5,344.70	1,284	0	0.00	0.00	0	10%
Feb	48,158	5,344.60	1,277	0	0.00	0.00	0	10%
Mar	47,856	5,344.40	1,264	0	0.00	0.00	0	10%
Apr	47,405	5,344.00	1,235	8.65	0.72	0.50	623	10%
May	46,817	5,343.60	1,201	12.51	1.04	0.73	876	10%
Jun	47,968	5,344.50	1,270	14.98	1.25	0.87	1,110	10%
Jul	49,480	5,345.60	1,355	11.76	0.98	0.69	930	10%
Aug	48,453	5,344.90	1,298	11.54	0.96	0.67	874	10%
Sep	48,505	5,344.90	1,298	10.26	0.86	0.60	777	10%
Oct	49,264	5,345.50	1,346	6.95	0.58	0.41	546	10%
Nov	49,255	5,345.50	1,346	0	0.00	0.00	0	10%
Dec	49,386	5,345.60	1,355	0	0.00	0.00	0	10%
Maximum	491,259					Annual Evap	5,735	
Annual Avg	48,404							10%

TABLE 1E.--2010 Actual Monthly Storage and Evaporation at Elephant Butte Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	561,481	4,345.20	14,784	3.29	0.27	0.19	2,837	28%
Feb	567,088	4,345.60	14,784	4.47	0.37	0.26	3,855	28%
Mar	540,575	4,343.69	13,046	8.93	0.74	0.52	6,796	27%
Apr	542,497	4,343.83	13,046	12.69	1.06	0.74	9,657	27%
May	600,081	4,347.91	14,784	17.28	1.44	1.01	14,902	30%
Jun	530,354	4,342.94	13,046	15.16	1.26	0.88	11,537	26%
Jul	444,331	4,336.27	13,046	12.23	1.02	0.71	9,307	22%
Aug	383,105	4,331.01	11,169	12.65	1.05	0.74	8,242	19%
Sep	365,864	4,329.43	11,169	11.66	0.97	0.68	7,597	18%
Oct	372,462	4,330.04	11,169	9.33	0.78	0.54	6,079	18%
Nov	392,941	4,331.89	11,169	7.88	0.66	0.46	5,134	18%
Dec	437,172	4,335.68	13,046	5.86	0.49	0.34	4,460	22%
Maximum	2,023,400					Annual Evap	90,403	
Annual Avg	478,163							24%

TABLE 1F.--2010 Actual Monthly Storage and Evaporation at Caballo Reservoir

	Capacity (acre-feet)	Elevation (feet)	Est. Surface Area (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	% of Capacity
Jan	31,650	4,141.01	2,719	0	0.00	0.00	0	10%
Feb	61,820	4,149.20	4,854	4.35	0.36	0.25	1,232	19%
Mar	57,380	4,148.21	4,854	7.53	0.63	0.44	2,132	18%
Apr	71,550	4,151.21	4,854	10.88	0.91	0.63	3,081	22%
May	58,260	4,148.41	4,854	14.54	1.21	0.85	4,117	18%
Jun	52,920	4,147.16	3,733	15.75	1.31	0.92	3,430	16%
Jul	60,810	4,148.98	4,854	12.73	1.06	0.74	3,604	19%
Aug	39,380	4,143.51	3,733	11.46	0.96	0.67	2,496	12%
Sep	21,370	4,136.94	2,038	10.15	0.85	0.59	1,207	7%
Oct	18,380	4,135.55	2,038	7.91	0.66	0.46	940	6%
Nov	20,030	4,136.33	2,038	6.01	0.50	0.35	714	6%
Dec	22,050	4,137.24	2,038	4.36	0.36	0.25	518	7%
Maximum	326,700					Annual Evap	23,471	
Annual Avg	42,967							13%

TABLE 1G.--2010 Monthly Storage (Acre-Feet)--ACTUAL

	Heron	El Vado	Abiquiu	Cochiti	Elephant Butte	Caballo	Total/Mo.
Jan	252,562	111,992	183,359	48,297	561,481	31,650	1,189,341
Feb	252,974	111,480	182,275	48,158	567,088	61,820	1,223,795
Mar	254,021	114,083	179,883	47,856	540,575	57,380	1,193,798
Apr	274,527	119,969	196,419	47,405	542,497	71,550	1,252,367
May	308,648	176,879	169,903	46,817	600,081	58,260	1,360,588
Jun	333,712	172,165	156,639	47,968	530,354	52,920	1,293,758
Jul	334,614	129,847	157,601	49,480	444,331	60,810	1,176,683
Aug	303,349	115,896	173,978	48,453	383,105	39,380	1,064,161
Sep	258,093	111,736	181,875	48,505	365,864	21,370	987,443
Oct	257,312	94,541	181,314	49,264	372,462	18,380	973,273
Nov	247,058	98,544	183,037	49,255	392,941	20,030	990,865
Dec	226,680	108,611	183,962	49,386	437,172	22,050	1,027,861
Annual Avg	275,296	122,145	177,520	48,404	478,163	42,967	
		Annual Avg	High-Elev	623,365	Low-Elev	521,129	

TABLE 1.H--2010 Monthly Evaporation (Acre-Feet)--ACTUAL

	Heron	El Vado	Abiquiu	Cochiti	Elephant Butte	Caballo	Total/Mo.
Jan	0	0	0	0	2,837	0	2,837
Feb	0	0	0	0	3,855	1,232	5,087
Mar	0	0	0	0	6,796	2,132	8,928
Apr	1,409	805	2,078	623	9,657	3,081	17,653
May	2,411	1,606	2,498	876	14,902	4,117	26,410
Jun	2,954	1,852	2,695	1,110	11,537	3,430	23,578
Jul	2,555	1,318	2,343	930	9,307	3,604	20,057
Aug	2,081	1,034	2,172	874	8,242	2,496	16,899
Sep	1,799	901	2,096	777	7,597	1,207	14,377
Oct	1,205	500	1,487	546	6,079	940	10,757
Nov	0	0	0	0	5,134	714	5,848
Dec	0	0	0	0	4,460	518	4,978
Annual	14,413	8,016	15,367	5,735	90,403	23,471	157,405
			High-Elev	43,531	Low-Elev	113,874	

TABLE 1I.--Scenario #1: 2010 Monthly Storage and Evaporation at Heron Reservoir

	Heron Actual Capacity (acre-feet)	Proposed Additional RGP Storage in Heron	Total Proposed Storage Heron (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)	
Jan	252,562	148,738	401,300	7,157.55	7,186.10	4,672	5,905	0	0.00	0.00	0	0	
Feb	252,974	148,326	401,300	7,157.64	7,186.10	4,672	5,905	0	0.00	0.00	0	0	
Mar	254,021	147,279	401,300	7,157.87	7,186.10	4,672	5,905	0	0.00	0.00	0	0	
Apr	274,527	126,773	401,300	7,162.27	7,186.10	4,672	5,905	5.17	0.43	0.30	1,409	1,781	
May	308,648	92,652	401,300	7,169.21	7,186.10	5,110	5,905	8.09	0.67	0.47	2,411	2,787	
Jun	333,712	67,588	401,300	7,174.04	7,186.10	5,110	5,905	9.91	0.83	0.58	2,954	3,414	
Jul	334,614	66,686	401,300	7,174.21	7,186.10	5,110	5,905	8.57	0.71	0.50	2,555	2,952	
Aug	303,349	97,951	401,300	7,168.16	7,186.10	5,110	5,905	6.98	0.58	0.41	2,081	2,404	
Sep	258,093	143,207	401,300	7,158.76	7,186.10	4,672	5,905	6.6	0.55	0.39	1,799	2,273	
Oct	257,312	143,988	401,300	7,158.59	7,186.10	4,672	5,905	4.42	0.37	0.26	1,205	1,523	
Nov	247,058	154,242	401,300	7,156.33	7,186.10	4,672	5,905	0	0.00	0.00	0	0	
Dec	226,680	174,620	401,300	7,151.67	7,186.10	4,184	5,905	0	0.00	0.00	0	0	
AVG			401,300										
											Sum of Evap	14,413	17,133
											RGP Evap		2,730

TABLE 1J.--Scenario #1: 2010 Monthly Storage and Evaporation at El Vado Reservoir

	El Vado Actual Capacity (acre-feet)	Proposed Additional RGP Storage El Vado (acre-feet)	Total Proposed Storage (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)	
Jan	111,992	84,508	196,500	6,874.06	6,904.00	2,329	3,318	0	0.00	0.00	0	0	
Feb	111,480	85,020	196,500	6,873.84	6,904.00	2,329	3,318	0	0.00	0.00	0	0	
Mar	114,083	82,417	196,500	6,874.95	6,904.00	2,369	3,318	0	0.00	0.00	0	0	
Apr	119,969	76,531	196,500	6,877.38	6,904.00	2,456	3,318	5.62	0.47	0.33	805	1,088	
May	176,879	19,621	196,500	6,897.57	6,904.00	3,103	3,318	8.87	0.74	0.52	1,606	1,717	
Jun	172,165	24,335	196,500	6,896.04	6,904.00	3,068	3,318	10.35	0.86	0.60	1,852	2,003	
Jul	129,847	66,653	196,500	6,881.27	6,904.00	2,598	3,318	8.7	0.73	0.51	1,318	1,684	
Aug	115,896	80,604	196,500	6,875.71	6,904.00	2,419	3,318	7.33	0.61	0.43	1,034	1,419	
Sep	111,736	84,764	196,500	6,873.95	6,904.00	2,329	3,318	6.63	0.55	0.39	901	1,283	
Oct	94,541	101,959	196,500	6,866.03	6,904.00	2,032	3,318	4.22	0.35	0.25	500	817	
Nov	98,544	97,956	196,500	6,867.97	6,904.00	2,095	3,318	0	0.00	0.00	0	0	
Dec	108,611	87,889	196,500	6,872.59	6,904.00	2,287	3,318	0	0.00	0.00	0	0	
AVG			196,500										
											Sum of Evap	8,017	10,010
											RGP Evap		2,057

TABLE 1K.--Scenario #1: 2010 Monthly Storage and Evaporation at Abiquiu Reservoir

	Abiquiu Actual Capacity (acre-feet)	Proposed Additional RGP Storage Abiquiu (acre-feet)	Total Proposed Storage (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)
Jan	183,359	359,885	543,244	6,219.87	6,281.50	4,168	7,545	0	0.00	0.00	0	0
Feb	182,275	395,562	577,837	6,219.60	6,286.00	4,150	7,821	0	0.00	0.00	0	0
Mar	179,883	368,259	548,142	6,219.00	6,282.10	4,114	7,582	0	0.00	0.00	0	0
Apr	196,419	410,743	607,162	6,223.04	6,289.70	4,349	8,043	8.19	0.68	0.48	2,078	3,843
May	169,903	546,068	715,971	6,216.45	6,302.60	3,972	8,827	10.78	0.90	0.63	2,498	5,551
Jun	156,639	491,351	647,990	6,212.93	6,294.70	3,768	8,331	12.26	1.02	0.72	2,695	5,958
Jul	157,601	371,802	529,403	6,213.19	6,279.60	3,785	7,427	10.61	0.88	0.62	2,343	4,597
Aug	173,978	243,930	417,908	6,217.50	6,263.60	4,029	6,457	9.24	0.77	0.54	2,172	3,480
Sep	181,875	159,263	341,138	6,219.50	6,251.00	4,144	5,762	8.67	0.72	0.51	2,096	2,914
Oct	181,314	144,895	326,209	6,219.36	6,248.40	4,138	5,626	6.16	0.51	0.36	1,487	2,022
Nov	183,037	160,773	343,810	6,219.79	6,251.50	4,168	5,788	0	0.00	0.00	0	0
Dec	183,962	196,713	380,675	6,220.02	6,257.70	4,171	6,120	0	0.00	0.00	0	0
AVG			498,291									

Sum of Evap	15,367	28,364
	RGP Evap	12,763

Heron

Sum Evap	14,413	17,133
	RGP Evap	2,730

El Vado

Sum Evap	7,953	10,010
	RGP Evap	2,057

Abiquiu

Sum Evap	15,185	27,948
	RGP Evap	12,763

Total Moved Storage Evap

	17,550	
EBR/Caballo Evap		113,874

TABLE 1M.--Scenario #2: 2010 Monthly Storage and Evaporation at Heron Reservoir

	Heron Actual Capacity (acre-feet)	Proposed Additional RGP Storage in Heron	Total Proposed Storage Heron (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)
Jan	252,562	148,738	401,300	7,157.55	7,186.10	4,672	5,905	0	0.00	0.00	0	0
Feb	252,974	148,326	401,300	7,157.64	7,186.10	4,672	5,905	0	0.00	0.00	0	0
Mar	254,021	147,279	401,300	7,157.87	7,186.10	4,672	5,905	0	0.00	0.00	0	0
Apr	274,527	126,773	401,300	7,162.27	7,186.10	4,672	5,905	5.17	0.43	0.30	1,409	1,781
May	308,648	92,652	401,300	7,169.21	7,186.10	5,110	5,905	8.09	0.67	0.47	2,411	2,787
Jun	333,712	67,588	401,300	7,174.04	7,186.10	5,110	5,905	9.91	0.83	0.58	2,954	3,414
Jul	334,614	66,686	401,300	7,174.21	7,186.10	5,110	5,905	8.57	0.71	0.50	2,555	2,952
Aug	303,349	97,951	401,300	7,168.16	7,186.10	5,110	5,905	6.98	0.58	0.41	2,081	2,404
Sep	258,093	143,207	401,300	7,158.76	7,186.10	4,672	5,905	6.6	0.55	0.39	1,799	2,273
Oct	257,312	143,988	401,300	7,158.59	7,186.10	4,672	5,905	4.42	0.37	0.26	1,205	1,523
Nov	247,058	154,242	401,300	7,156.33	7,186.10	4,672	5,905	0	0.00	0.00	0	0
Dec	226,680	174,620	401,300	7,151.67	7,186.10	4,184	5,905	0	0.00	0.00	0	0
AVG			401,300									
Sum of Evap											14,413	17,133
											RGP Evap	2,730

TABLE 1N.--Scenario #2: 2010 Monthly Storage and Evaporation at El Vado Reservoir

	El Vado Actual Capacity (acre-feet)	Proposed Additional RGP Storage El Vado (acre-feet)	Total Proposed Storage (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)
Jan	111,992	84,508	196,500	6,874.06	6,904.00	2,329	3,318	0	0.00	0.00	0	0
Feb	111,480	85,020	196,500	6,873.84	6,904.00	2,329	3,318	0	0.00	0.00	0	0
Mar	114,083	82,417	196,500	6,874.95	6,904.00	2,369	3,318	0	0.00	0.00	0	0
Apr	119,969	76,531	196,500	6,877.38	6,904.00	2,456	3,318	5.62	0.47	0.33	805	1,088
May	176,879	19,621	196,500	6,897.57	6,904.00	3,103	3,318	8.87	0.74	0.52	1,606	1,717
Jun	172,165	24,335	196,500	6,896.04	6,904.00	3,068	3,318	10.35	0.86	0.60	1,852	2,003
Jul	129,847	66,653	196,500	6,881.27	6,904.00	2,598	3,318	8.7	0.73	0.51	1,318	1,684
Aug	115,896	80,604	196,500	6,875.71	6,904.00	2,419	3,318	7.33	0.61	0.43	1,034	1,419
Sep	111,736	84,764	196,500	6,873.95	6,904.00	2,329	3,318	6.63	0.55	0.39	901	1,283
Oct	94,541	101,959	196,500	6,866.03	6,904.00	2,032	3,318	4.22	0.35	0.25	500	817
Nov	98,544	97,956	196,500	6,867.97	6,904.00	2,095	3,318	0	0.00	0.00	0	0
Dec	108,611	87,889	196,500	6,872.59	6,904.00	2,287	3,318	0	0.00	0.00	0	0
AVG			196,500									
Sum of Evap											8,017	10,010
											RGP Evap	2,057

TABLE 10.--Scenario #2: 2010 Monthly Storage and Evaporation at Abiquiu Reservoir

	Abiquiu Actual Capacity (acre-feet)	Proposed Additional RGP Storage Abiquiu (acre-feet)	Total Proposed Storage (acre-feet)	Elevation Actual Storage (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area Actual Storage (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Est. Actual Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)
Jan	183,359	259,885	443,244	6,219.87	6,267.40	4,168	6,687	0	0.00	0.00	0	0
Feb	182,275	295,562	477,837	6,219.60	6,272.50	4,150	6,993	0	0.00	0.00	0	0
Mar	179,883	268,259	448,142	6,219.00	6,268.20	4,114	6,736	0	0.00	0.00	0	0
Apr	196,419	310,743	507,162	6,223.04	6,276.60	4,349	7,238	8.19	0.68	0.48	2,078	3,458
May	169,903	446,068	615,971	6,216.45	6,290.80	3,972	8,105	10.78	0.90	0.63	2,498	5,097
Jun	156,639	391,351	547,990	6,212.93	6,282.10	3,768	7,582	12.26	1.02	0.72	2,695	5,422
Jul	157,601	271,802	429,403	6,213.19	6,265.30	3,785	6,558	10.61	0.88	0.62	2,343	4,059
Aug	173,978	143,930	317,908	6,217.50	6,246.90	4,029	5,552	9.24	0.77	0.54	2,172	2,993
Sep	181,875	59,263	241,138	6,219.50	6,232.00	4,144	4,806	8.67	0.72	0.51	2,096	2,431
Oct	181,314	44,895	226,209	6,219.36	6,228.90	4,138	4,650	6.16	0.51	0.36	1,487	1,671
Nov	183,037	60,773	243,810	6,219.79	6,232.60	4,168	4,837	0	0.00	0.00	0	0
Dec	183,962	96,713	280,675	6,220.02	6,240.00	4,171	5,207	0	0.00	0.00	0	0
AVG			398,291									

Sum of Evap		15,367	25,130
	RGP Evap		9,763

Heron

Sum Evap	14,413	17,133
	RGP Evap	2,730

El Vado

Sum Evap	7,953	10,010
	RGP Evap	2,057

Elephant Butte

Sum Evap	15,185	25,130
	RGP Evap	9,763

Total Moved Storage Evap

		14,550
EBR/Caballo Evap		113,874

	100%	100,000AF
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EBR 100k	90,403	14,925
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Caballo 100k	23,471	36,300
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TABLE 1P.--Scenario #2: 2010 Monthly Storage and Evaporation at Elephant Butte Reservoir													
	EBR Actual Capacity (acre-feet)	Proposed RGP Storage Moved Upstream (acre-feet)	Total Remaining Storage (acre-feet)	Elevation (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)	
Jan	561,481	461,481	100,000	4,345.20	4,270	14,784	2,107	3.29	0.27	0.19	2,837	404	
Feb	567,088	467,088	100,000	4,345.60	4,270	14,784	2,107	4.47	0.37	0.26	3,855	549	
Mar	540,575	440,575	100,000	4,343.69	4,270	13,046	2,107	8.93	0.74	0.52	6,796	1,098	
Apr	542,497	442,497	100,000	4,343.83	4,270	13,046	2,107	12.69	1.06	0.74	9,657	1,560	
May	600,081	500,081	100,000	4,347.91	4,270	14,784	2,107	17.28	1.44	1.01	14,902	2,124	
Jun	530,354	430,354	100,000	4,342.94	4,270	13,046	2,107	15.16	1.26	0.88	11,537	1,863	
Jul	444,331	344,331	100,000	4,336.27	4,270	13,046	2,107	12.23	1.02	0.71	9,307	1,503	
Aug	383,105	283,105	100,000	4,331.01	4,270	11,169	2,107	12.65	1.05	0.74	8,242	1,555	
Sep	365,864	265,864	100,000	4,329.43	4,270	11,169	2,107	11.66	0.97	0.68	7,597	1,433	
Oct	372,462	272,462	100,000	4,330.04	4,270	11,169	2,107	9.33	0.78	0.54	6,079	1,147	
Nov	392,941	292,941	100,000	4,331.89	4,270	11,169	2,107	7.88	0.66	0.46	5,134	969	
Dec	437,172	337,172	100,000	4,335.68	4,270	13,046	2,107	5.86	0.49	0.34	4,460	720	
AVG			100,000								Sum of Evap	90,403	14,925
											RGP Evap		14,925

TABLE 1Q.--Scenario #2: 2010 Monthly Storage and Evaporation at Caballo Reservoir													
	Capacity (acre-feet)	Proposed RGP Storage Moved Upstream (acre-feet)	Total Remaining Storage (acre-feet)	Elevation (feet)	Est. Elevation Proposed Storage (feet)	Est. Surface Area (acres)	Est. Surface Area Proposed Storage (acres)	Evaporation (inches)	Evap / 12 (feet)	Evap (feet) x 0.7	Evaporation (acre-feet)	Est. Proposed Storage Evaporation (acre-feet)	
Jan	31,650	0	100,000	4,141.01	4,155	2,719	5,889	0	0.00	0.00	0	0	
Feb	61,820	0	100,000	4,149.20	4,155	4,854	5,889	4.35	0.36	0.25	1,232	1,494	
Mar	57,380	0	100,000	4,148.21	4,155	4,854	5,889	7.53	0.63	0.44	2,132	2,587	
Apr	71,550	0	100,000	4,151.21	4,155	4,854	5,889	10.88	0.91	0.63	3,081	3,738	
May	58,260	0	100,000	4,148.41	4,155	4,854	5,889	14.54	1.21	0.85	4,117	4,995	
Jun	52,920	0	100,000	4,147.16	4,155	3,733	5,889	15.75	1.31	0.92	3,430	5,411	
Jul	60,810	0	100,000	4,148.98	4,155	4,854	5,889	12.73	1.06	0.74	3,604	4,373	
Aug	39,380	0	100,000	4,143.51	4,155	3,733	5,889	11.46	0.96	0.67	2,496	3,937	
Sep	21,370	0	100,000	4,136.94	4,155	2,038	5,889	10.15	0.85	0.59	1,207	3,487	
Oct	18,380	0	100,000	4,135.55	4,155	2,038	5,889	7.91	0.66	0.46	940	2,717	
Nov	20,030	0	100,000	4,136.33	4,155	2,038	5,889	6.01	0.50	0.35	714	2,065	
Dec	22,050	0	100,000	4,137.24	4,155	2,038	5,889	4.36	0.36	0.25	518	1,498	
AVG			100,000								Sum of Evap	23,471	36,300
											RGP Evap		36,300

