

Reservoir Storage Projections for Pecos Settlement										
Row	Description	Projections								
1	Projection Date	11/1/10	11/16/2010	12/1/2010	1/3/2010	1/11/2011	1/20/2011	1/28/2010	2/15/2011	3/1/2011
2	Target Date for Projection	March 1	March 1	March 1	March 1	March 1	March 1	March 1	March 1	May 1
3	Avalon Total Storage on Projection Date	2,794	790	1,147	1,857	2,063	2,204	2,347	2,494	2,794
4	Brantley Total Storage on Projection Date	17,723	7,507	8,915	11,385	11,957	12,666	13,080	13,948	14,744
5	Sumner Total Storage on Projection Date	15,289	17,079	18,510	21,543	22,280	23,165	23,851	25,417	24,557
6	Santa Rosa Total Storage on Projection Date	43,014	42,910	42,743	42,743	42,743	42,868	42,805	42,992	42,826
7	Avalon Elevation (rounded to nearest tenth)	3,175	3,172.4	3,173.0	3,174.1	3,174.4	3,174.6	3,174.8	3,175.0	3,175.4
8	Brantley Elevation (rounded to nearest tenth)	3,246	3,237.3	3,238.9	3,241.2	3,241.7	3,242.3	3,242.6	3,243.3	3,243.8
9	Sumner Elevation (rounded to nearest tenth)	4,249	4,250.6	4,251.5	4,253.3	4,253.8	4,254.2	4,254.6	4,255.4	4,255.0
10	Santa Rosa Elevation (rounded to nearest tenth)	4,726	4,726.0	4,725.9	4,725.9	4,725.9	4,726.0	4,725.9	4,726.0	4,725.9
11	Total Available Storage (reduced to Brantley) on Projection Date	50,349	39,404	42,133	47,588	48,919	50,514	51,005	53,316	53,659
12	Projected releases to state line	17,154	0	0	0	0	0	0	0	0
13	CID delivery (prior to projection date)	0	0	0	0	0	0	0	0	0
14	FSID delivery/allotments (through projection time frame)	1,352	1,323	1,293	1,281	1,234	1,180	1,133	554	9,288
15	Avalon Evaporative Losses	1,008	660	592	450	407	351	299	138	1,067
16	Brantley Evaporative Losses	2,398	1,100	1,065	886	808	713	611	290	2,246
17	Sumner Evaporative Losses	1,676	1,547	1,372	1,047	951	839	733	349	2,593
18	Santa Rosa Evaporative Losses	2,230	1,908	1,588	1,078	968	851	736	342	2,170
19	Total Evaporative Losses for all 4 Reservoirs	7,311	5,215	4,618	3,461	3,134	2,754	2,380	1,119	8,075
20	Santa Rosa Streamflow Forecast (% of average or NA)	na	na	na	0%	60%	60%	60%	36%	36%
21	Projected Inflow to Brantley	20,332	17,840	15,349	9,170	7,678	6,000	4,508	1,881	10,459
22	Projected Inflow to Sumner	20,614	18,192	15,771	9,867	8,522	7,009	5,664	2,496	12,058
23	Projected Inflow to Santa Rosa	6,722	5,517	4,313	2,833	2,488	2,100	1,755	791	4,634
24	Total Projected Storage (reduced to Brantley) for projection prior to Nov.1 for the following calendar year	NA	NA	NA	NA	NA	NA	NA	NA	NA
25	Total Projected Storage (reduced to Brantley) for projection between Nov. 1 and Oct. 31	64,693	67,937	66,204	61,258	60,238	59,201	57,389	55,909	58,810
26	Settlement Target	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	60,000
27	Augmentation Pumping?	No	No	No	No	No	No	No	No	Yes
28	How much pumping is required (AF)?	0	0	0	0	0	0	0	0	1,190

\*Units are acre-feet (AF) unless otherwise noted

Reservoir Storage Projections for Pecos Settlement										
Row	Description	Projections								
1	Projection Date	4/11/2011	4/19/2011	4/26/2011	5/1/2011	5/9/2011	5/16/2011	5/16/2011	6/1/2011	6/1/2011
2	Target Date for Projection	May 1	May 1	May 1	June 1	June 1	June 1	June 1	June 1	July 15
3	Avalon Total Storage on Projection Date	1,086	1,424	1,525	1,590	1,209	1,397	1,333	1,525	1,525
4	Brantley Total Storage on Projection Date	26,696	23,412	22,235	22,294	21,023	17,917	16,182	15,431	15,431
5	Sumner Total Storage on Projection Date	16,325	15,876	15,359	14,996	14,675	13,928	13,173	11,781	11,781
6	Santa Rosa Total Storage on Projection Date	22,376	22,262	22,085	22,010	21,872	21,723	21,549	21,253	21,253
7	Avalon Elevation (rounded to nearest tenth)	3,172.9	3,173.4	3,173.6	3,173.7	3,173.1	3,173.4	3,173.3	3,173.6	3,173.6
8	Brantley Elevation (rounded to nearest tenth)	3,250.4	3,248.9	3,248.3	3,248.3	3,247.7	3,245.9	3,244.8	3,244.3	3,244.3
9	Sumner Elevation (rounded to nearest tenth)	4,250.0	4,249.7	4,249.4	4,249.1	4,248.9	4,248.3	4,247.7	4,246.5	4,246.5
10	Santa Rosa Elevation (rounded to nearest tenth)	4,713.7	4,713.6	4,713.5	4,713.4	4,713.3	4,713.2	4,713.1	4,712.8	4,712.8
11	Total Available Storage (reduced to Brantley) on Projection Date	44,436	41,080	39,501	39,304	37,321	33,746	31,268	29,472	29,472
12	Projected releases to state line	0	0	0	0	0	0	0	0	0
13	CID delivery (prior to projection date)	7,717	10,978	12,713	13,172	14,344	18,415	20,980	21,708	21,708
14	FSID delivery/allotments (through projection time frame)	3,287	1,972	822	5,217	3,871	2,693	2,693	0	7,514
15	Avalon Evaporative Losses	323	204	86	608	426	305	302	0	940
16	Brantley Evaporative Losses	1,341	730	292	2,036	1,437	879	826	0	2,416
17	Sumner Evaporative Losses	744	439	179	1,248	916	615	594	0	1,786
18	Santa Rosa Evaporative Losses	443	265	110	776	574	396	395	0	1,272
19	Total Evaporative Losses for all 4 Reservoirs	2,851	1,637	667	4,668	3,353	2,196	2,117	0	6,413
20	Santa Rosa Streamflow Forecast (% of average or NA)	23%	23%	23%	23%	17%	17%	17%	17%	17%
21	Projected Inflow to Brantley	2,811	1,686	703	4,051	3,006	2,091	2,091	0	8,198
22	Projected Inflow to Sumner	4,043	2,426	1,011	8,109	6,016	4,185	4,185	0	13,254
23	Projected Inflow to Santa Rosa	1,373	824	343	4,729	2,593	1,804	1,804	0	2,875
24	Total Projected Storage (reduced to Brantley) for projection prior to Nov.1 for the following calendar year	NA	NA	NA	NA	NA	NA	NA	NA	NA
25	Total Projected Storage (reduced to Brantley) for projection between Nov. 1 and Oct. 31	52,751	52,490	52,409	55,796	53,645	53,675	53,840	51,180	57,260
26	Settlement Target	60,000	60,000	60,000	65,000	65,000	65,000	65,000	65,000	75,000
27	Augmentation Pumping?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
28	How much pumping is required (AF)?	7,249	7,510	7,591	9,204	11,355	11,325	11,160	13,820	17,740

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Reservoir Storage Projections for Pecos Settlement										
Row	Description	Projections								
		6/13/2011	6/20/2011	7/5/2011	7/5/2011	7/25/2011	8/1/2011	8/8/2011	8/22/2011	9/1/2001
1	Projection Date	July 15	July 15	July 15	September 1	September 1	September 1	September 1	September 1	September 1
2	Target Date for Projection	July 15	July 15	July 15	September 1	September 1	September 1	September 1	September 1	September 1
3	Avalon Total Storage on Projection Date	1,086	1,209	1,133	1,133	1,590	1,333	1,656	1,789	1,333
4	Brantley Total Storage on Projection Date	11,421	9,287	7,354	7,354	9,678	8,406	7,829	8,129	7,198
5	Sumner Total Storage on Projection Date	10,143	8,976	6,901	6,901	5,179	4,874	4,560	3,594	3,122
6	Santa Rosa Total Storage on Projection Date	20,972	20,657	20,323	20,323	8,699	8,655	8,605	8,549	8,536
7	Avalon Elevation (rounded to nearest tenth)	3,172.9	3,173.1	3,173.3	3,173.3	3,173.7	3,173.3	3,173.8	3,174.0	3,173.3
8	Brantley Elevation (rounded to nearest tenth)	3,241.3	3,239.3	3,237.1	3,237.1	3,239.7	3,238.4	3,237.7	3,238.1	3,237.0
9	Sumner Elevation (rounded to nearest tenth)	4,244.9	4,243.6	4,240.7	4,240.7	4,237.7	4,237.1	4,236.5	4,234.4	4,233.2
10	Santa Rosa Elevation (rounded to nearest tenth)	4,712.6	4,712.3	4,712.0	4,712.0	4,698.7	4,698.7	4,698.6	4,698.5	4,698.5
11	Total Available Storage (reduced to Brantley) on Projection Date	23,612	20,521	16,739	16,739	10,673	8,886	8,364	8,037	6,287
12	Projected releases to state line	0	0	0	0	0	0	0	0	0
13	CID delivery (prior to projection date)	27,395	31,165	34,476	34,476	38,086	39,454	41,075	41,281	43,084
14	FSID delivery/allotments (through projection time frame)	5,447	4,241	1,564	8,670	5,542	4,604	3,564	1,485	0
15	Avalon Evaporative Losses	636	505	189	996	641	505	409	174	0
16	Brantley Evaporative Losses	1,412	933	284	1,497	1,159	833	616	265	0
17	Sumner Evaporative Losses	1,132	774	214	1,183	581	466	349	127	0
18	Santa Rosa Evaporative Losses	923	716	267	1,401	462	376	289	120	0
19	Total Evaporative Losses for all 4 Reservoirs	4,103	2,927	955	5,077	2,843	2,180	1,664	686	0
20	Santa Rosa Streamflow Forecast (% of average or NA)	17%	18%	NA	NA	NA	NA	NA	NA	NA
21	Projected Inflow to Brantley	6,022	4,753	1,839	9,715	6,037	4,933	3,819	1,591	0
22	Projected Inflow to Sumner	9,385	7,127	2,387	14,560	9,786	8,354	6,468	2,695	0
23	Projected Inflow to Santa Rosa	1,984	1,551	2,542	21,596	16,512	14,987	11,603	4,835	0
24	Total Projected Storage (reduced to Brantley) for projection prior to Nov.1 for the following calendar year	NA	NA	NA	NA	NA	NA	NA	NA	NA
25	Total Projected Storage (reduced to Brantley) for projection between Nov. 1 and Oct. 31	55,807	55,624	53,977	72,140	64,482	62,497	60,423	53,902	49,371
26	Settlement Target	75,000	75,000	75,000	90,000	90,000	90,000	90,000	90,000	90,000
27	Augmentation Pumping?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
28	How much pumping is required (AF)?	19,193	19,376	21,023	17,860	25,518	27,503	29,577	36,098	40,629

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