

Reservoir Storage Projections for Pecos Settlement										
Row	Description	Projections								
		11/1/11	11/18/2011	12/28/2011	1/13/2012	2/8/2012	2/28/2012	3/1/2012	3/1/2012	3/12/2012
1	Projection Date	11/1/11	11/18/2011	12/28/2011	1/13/2012	2/8/2012	2/28/2012	3/1/2012	3/1/2012	3/12/2012
2	Target Date for Projection	March 1	March 1	March 1	March 1	March 1	March 1	March 1	May 1	May 1
3	Avalon Total Storage on Projection Date	1,147	1,461	2,133	2,494	2,542	2,794	2,794	2,794	2,794
4	Brantley Total Storage on Projection Date	6,905	7,702	10,793	12,148	13,725	14,827	14,925	14,925	15,296
5	Sumner Total Storage on Projection Date	2,322	3,794	8,838	10,735	13,343	15,317	15,373	15,373	14,609
6	Santa Rosa Total Storage on Projection Date	9,905	9,864	10,136	10,178	10,157	10,101	10,115	10,115	10,066
7	Avalon Elevation (rounded to nearest tenth)	3,173	3,173.5	3,175.5	3,175.0	3,175.2	3,175.4	3,175.4	3,175.4	3,175.4
8	Brantley Elevation (rounded to nearest tenth)	3,237	3,237.6	3,240.7	3,241.9	3,243.1	3,243.9	3,244.0	3,244.0	3,244.2
9	Sumner Elevation (rounded to nearest tenth)	4,231	4,234.8	4,243.4	4,245.5	4,247.8	4,249.3	4,249.4	4,249.4	4,248.8
10	Santa Rosa Elevation (rounded to nearest tenth)	4,701	4,700.5	4,700.9	4,700.9	4,700.9	4,700.8	4,700.9	4,700.9	4,700.8
11	Total Available Storage (reduced to Brantley) on Projection Date	6,098	8,286	16,009	19,175	22,743	25,387	25,536	25,536	25,302
12	Projected releases to state line	0	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	1,319	1,293	1,222	832	40	0	9,148	7,601
15	Avalon Evaporative Losses	806	719	556	415	210	10	0	1,052	891
16	Brantley Evaporative Losses	1,198	1,103	924	792	430	22	0	2,245	1,927
17	Sumner Evaporative Losses	410	453	577	563	345	18	0	1,891	1,542
18	Santa Rosa Evaporative Losses	738	620	395	318	172	8	0	720	588
19	Total Evaporative Losses for all 4 Reservoirs	3,152	2,894	2,453	2,089	1,157	58	0	5,908	4,947
20	Santa Rosa Streamflow Forecast (% of average or NA)	NA	NA	NA	NA	NA	NA	NA	89%	89%
21	Projected Inflow to Brantley	20,332	17,508	10,292	7,305	2,822	134	0	10,258	8,042
22	Projected Inflow to Sumner	20,614	17,869	10,921	8,186	3,744	178	0	11,865	9,738
23	Projected Inflow to Santa Rosa	6,722	5,357	3,099	2,401	1,187	57	0	11,344	10,107
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	41,755	38,465	32,761	30,870	27,155	25,594	25,536	37,010	34,669
26	Settlement Target	50,000	50,000	50,000	50,000	50,000	50,000	50,000	60,000	60,000
27	Augmentation Pumping?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
28	How much pumping is required (AF)?	8,245	11,535	17,239	19,130	22,845	24,406	24,464	22,990	25,331

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

Reservoir Storage Projections for Pecos Settlement			
Row	Description	Projections	
1	Projection Date	5/1/2012	5/1/2012
2	Target Date for Projection	May 1	June 1
3	Avalon Total Storage on Projection Date	1,525	1,525
4	Brantley Total Storage on Projection Date	17,804	17,804
5	Sumner Total Storage on Projection Date	2,884	2,884
6	Santa Rosa Total Storage on Projection Date	15,697	15,697
7	Avalon Elevation (rounded to nearest tenth)	3,175.6	3,175.6
8	Brantley Elevation (rounded to nearest tenth)	3,245.8	3,245.8
9	Sumner Elevation (rounded to nearest tenth)	4,232.6	4,232.6
10	Santa Rosa Elevation (rounded to nearest tenth)	4,707.7	4,707.7
11	Total Available Storage (reduced to Brantley) on Projection Date	21,407	21,407
12	Projected releases to state line	0	0
13	CID delivery (prior to projection date)	7,559	7,559
14	FSID delivery/allotments (through projection time frame)	0	5,049
15	Avalon Evaporative Losses	0	701
16	Brantley Evaporative Losses	0	1,648
17	Sumner Evaporative Losses	0	340
18	Santa Rosa Evaporative Losses	0	578
19	Total Evaporative Losses for all 4 Reservoirs	0	3,267
20	Santa Rosa Streamflow Forecast (% of average or NA)	60%	60%
21	Projected Inflow to Brantley	0	3,920
22	Projected Inflow to Sumner	0	7,847
23	Projected Inflow to Santa Rosa	0	11,937
24	Total Projected Storage (reduced to Brantley) for projection prior to Nov.1 for the following calendar year	NA	NA
25	Total Projected Storage (reduced to Brantley) for projection between Nov. 1 and Oct. 31	28,966	38,216
26	Settlement Target	60,000	65,000
27	Augmentation Pumping?	Yes	Yes
28	How much pumping is required (AF)?	31,034	26,784

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

4/16/2012
May 1
1,397
18,697
4,414
10,936
3,173.4
3,246.4
4,236.2
4,702.0
20,225
0
7,519
2,301
237
704
175
180
1,296
60%
1,967
2,830
2,507
NA
29,867
60,000
Yes
30,133

