

**Lower Platte Basin Wide
Management Plan
Management Committee Meeting
August 22, 2016**



Excess Supply Numbers – Development “Targets”

	Average Annual Available Flow (acre-feet)	
	NonPeak	Peak
Full Lower Platte	598,602	194,843
Elkhorn (32%)	173,677	61,960
Loup (44%)	293,912	85,171
Lower Platte Subbasin (24%)	131,013	47,712

Excess Supply – 10% Development Target (over 5-yrs)

	Average Annual Available Flow (acre-feet)		10% Target Limit (Total over next 5 years)	
	NonPeak	Peak	NonPeak	Peak
Full Lower Platte	598,602	194,843	59,860	19,484
Elkhorn (32%)	173,677	61,960	17,368	6,196
Loup (44%)	293,912	85,171	29,391	8,517
Lower Platte Subbasin (24%)	131,013	47,712	13,101	4,771

With/Without Hydropower – Compare DNR Evaluation

	With Hydro (40%)		Without Hydro (40%)		DNR Evaluation (20%)	
	NonPeak	Peak	NonPeak	Peak	NonPeak	Peak
Full Lower Platte	60,237	52,070	598,602	194,843	1,181,027	428,865
Elkhorn	17,477	16,558	173,677	61,960	342,661	260,666
Loup	27,576	22,761	293,912	85,171	579,881	-107,134
Lower Platte Subbasin	13,184	12,751	131,013	47,712	258,485	273,594

Compare to 2002-2005 Drought

	Average Annual Available Flow (acre-feet)		2002-2005 Drought	
	NonPeak	Peak	NonPeak	Peak
Full Lower Platte	598,602	194,843	210,931	80,145
Elkhorn (32%)	173,677	61,960	67,498	25,646
Loup (44%)	293,912	85,171	92,810	35,264
Lower Platte Subbasin (24%)	131,013	47,712	50,623	19,235