

Table A  
Watershed Precipitation and Inflows  
Great Plains Region  
Data for the month of December 2007

	Month's Precipitation	Average Monthly Precipitation	Percent of Average	Month's Inflow	Average Monthly Inflow	Percent of Average
	Inches	Inches		Acre-Feet	Acre-Feet	
<i>Upper Missouri Basin</i>						
Clark Canyon	0.42	0.35	120%	12300	19100	64%
Canyon Ferry	0.01	0.46	2%	172900	242300	71%
Gibson	0.33	0.86	38%	8900	15700	57%
Lake Elwell	0.03	0.32	9%	11600	18700	62%
<i>Milk River Basin</i>						
Sherburne	0.04	0.80	5%	3500	3800	92%
Fresno	0.22	0.51	43%	-100	1000	NA (1)
<i>Bighorn River Basin</i>						
Bull Lake	0.60	0.23	261%	2500	2500	100%
Boysen	0.86	0.29	297%	31700	38300	83%
Buffalo Bill	1.90	1.05	181%	14700	15800	93%
Bighorn	0.42	0.87	48%	66300	147200	45%
<i>Heart River Basin</i>						
Dickinson	0.02	0.34	6%	-8	119	NA
Lake Tschida	0.15	0.42	36%	352	805	44%
<i>Cheyenne River Basin</i>						
Angostura	3.23	1.60	202%	1553	1782	87% (2)
Belle Fourche	2.37	2.22	107%	9398	9438	100% (3)
Deerfield	0.31	0.82	38%	362	619	58%
Keyhole	1.12	1.14	98%	330	116	284% (4)
Pactola	0.64	0.40	160%	825	1257	66%
<i>Grand River Basin</i>						
Shadehill	0.57	0.88	65%	-357	725	NA (5)
<i>James River Basin</i>						
Jamestown	0.25	0.44	57%	143	308	46%
<i>CBT Project</i>						
Green Mountain	2.91	1.22	239%	11100	8800	126%
Willow Creek	2.50	1.16	216%	1300	900	144%
Lake Granby	2.50	1.16	216%	5000	3600	139%
Lake Estes	1.07	0.73	147%	1500	1200	125% (6)
<i>Fryingpan-Arkansas Proj</i>						
Ruedi	4.10	1.58	259%	3000	2700	111%
Turquoise	2.36	1.17	202%	500	500	100%
Twin Lakes	0.78	0.52	150%	1300	1200	108%
Pueblo	0.47	0.40	118%	21300	23900	89%
<i>North Platte River Basin</i>						
Seminole	1.79	0.61	293%	26900	26100	103%
Pathfinder	1.35	0.45	300%	3800	4200	90%
Glendo	0.72	0.44	164%	1300	7300	18% (7)
Guernsey	0.50	0.41	122%	500	1600	31% (8)

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	Inches	Inches		Acre-Feet	Acre-Feet	
<i>Republican River Basin</i>						
Bonny	1.29	0.35	369%	513	1600	32%
Swanson Lake	1.22	0.46	265%	385	4300	9%
Enders	0.83	0.39	213%	464	3000	15%
Hugh Butler Lake	0.92	0.45	204%	682	1200	57%
Harry Strunk Lake	1.03	0.42	245%	3045	3000	102%
Keith Sebelius Lake	1.48	0.44	336%	386	300	129%
Harlan County Lake	1.53	0.37	414%	7196	9300	77%
Lovewell	1.83	0.68	269%	1024	1500	68% (9)
<i>Solomon River Basin</i>						
Kirwin	1.22	0.50	244%	710	800	89%
Webster	2.37	0.56	423%	421	1000	42%
Glen Elder	2.16	0.72	300%	3797	7000	54%
<i>Smoky Hill River Basin</i>						
Cedar Bluff	1.60	0.48	333%	744	500	149%
<i>Niobrara River Basin</i>						
Box Butte	0.66	0.28	236%	788	1600	49%
Merritt	0.92	0.36	256%	13680	14300	96%
<i>Lower Platte River Basin</i>						
Calamus	1.32	0.51	259%	19559	20500	95%
Davis Creek	1.05	0.35	300%	98	100	98% (10)
<i>Arkansas River Basin</i>						
Cheney	2.51	0.79	318%	11402	7408	154%
Norman	3.20	2.18	147%	8140	5910	138%
Sanford (Meredith)	0.76	0.42	181%	592	2672	22%
<i>Red River Basin</i>						
Altus	2.51	1.11	226%	6408	6585	97%
Arbuckle	2.50	2.64	95%	954	5701	17%
McGee Creek	3.76	4.13	91%	1932	28176	7%
Mountain Park	2.01	1.09	184%	383	1329	29%
<i>Nueces River Basin</i>						
Choke Canyon	0.27	1.77	15%	3933	5444	72%
<i>Colorado River Basin</i>						
Twin Buttes	0.12	1.12	11%	2389	2941	81%
Nasworthy	0.09	1.16	8%	731	1564	47%
<i>Washita River Basin</i>						
Foss	1.59	0.70	227%	0	3026	0%
Fort Cobb	2.04	1.10	185%	4718	3191	148%

- (1) Includes diversions from the St Milk River
- (2) Angostura's precipitation includes sum of Oelrichs, SD, Hot Springs, SD, New Castle, WY & Red Bird, WY
- (3) Belle Fourche's precipitation includes sum of Newell, SD, Spearfish, SD and Sundance, WY
- (4) Keyhole's precipitation includes sum of Gillette and Sundance, WY
- (5) Shadehill's precipitation includes sum of Camp Crook and Lemmon, SD
- (6) Includes water only from Big Thompson River
- (7) River gain between Alcova and Glendo Reservoirs
- (8) River gain between Glendo and Guernsey Reservoirs
- (9) Includes diversion from the Upper Courtland Canal
- (10) Includes diversions from the North Loup and Calamus Rivers