

Table A  
Watershed Precipitation and Inflows  
Great Plains Region  
Data for the month of April 2008

	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	0.76	1.22	62%	10000	21800	46%
Canyon Ferry	0.49	0.91	54%	220500	347700	63%
Gibson	0.98	1.45	68%	16500	40200	41%
Lake Elwell	0.86	0.86	100%	19100	63300	30%
<i>Milk River Basin</i>						
Sherburne	0.25	1.24	20%	4300	9000	48%
Fresno	0.23	0.87	26%	22000	39700	55% (1)
<i>Bighorn River Basin</i>						
Bull Lake	0.25	1.09	23%	1400	3700	38%
Boysen	0.45	1.16	39%	28700	48100	60%
Buffalo Bill	0.41	1.32	31%	21300	41500	51%
Bighorn	0.42	2.10	20%	80900	163100	50%
<i>Heart River Basin</i>						
Dickinson	0.19	1.76	11%	-109	4107	NA
Lake Tschida	0.70	1.70	41%	529	22376	2%
<i>Cheyenne River Basin</i>						
Angostura	5.31	8.56	62%	1385	7680	18% (2)
Belle Fourche	6.31	8.42	75%	10204	13991	73% (3)
Deerfield	0.91	2.19	42%	683	1175	58%
Keyhole	3.63	4.27	85%	549	2506	22% (4)
Pactola	1.46	2.36	62%	2014	4136	49%
<i>Grand River Basin</i>						
Shadehill	1.40	3.29	43%	981	18126	5% (5)
<i>James River Basin</i>						
Jamestown	0.79	1.36	58%	184	17809	1%
<i>CBT Project</i>						
Green Mountain	2.00	1.71	117%	20100	17400	116%
Willow Creek	0.99	1.63	61%	4100	3800	108%
Lake Granby	0.99	1.63	61%	10200	11900	86%
Lake Estes	1.32	2.26	58%	2500	2600	96% (6)
<i>Fryingpan-Arkansas Proj</i>						
Ruedi	2.30	2.36	97%	7500	7000	107%
Turquoise	1.25	1.39	90%	800	900	89%
Twin Lakes	1.00	0.78	128%	1500	1700	88%
Pueblo	0.58	1.55	37%	23700	18500	128%
<i>North Platte River Basin</i>						
Seminole	0.85	1.06	80%	104800	102200	103%
Pathfinder	0.66	1.44	46%	8700	19900	44%
Glendo	0.85	1.21	70%	14600	36200	40% (7)
Guernsey	0.81	1.59	51%	-400	3900	NA (8)

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	Inches	Inches		Acre-Feet	Acre-Feet	
<i>Republican River Basin</i>						
Bonny	1.71	1.53	112%	899	2100	43%
Swanson Lake	2.71	1.75	155%	3777	9400	40%
Enders	2.58	1.83	141%	650	2700	24%
Hugh Butler Lake	1.46	1.86	78%	1084	1800	60%
Harry Strunk Lake	2.30	1.82	126%	3861	4100	94%
Keith Sebelius Lake	3.06	2.42	126%	695	700	99%
Harlan County Lake	2.86	1.95	147%	14767	21300	69%
Lovewell	4.24	2.39	177%	3131	4600	68% (9)
<i>Solomon River Basin</i>						
Kirwin	2.50	2.03	123%	1248	2900	43%
Webster	2.93	2.00	147%	1654	3600	46%
Glen Elder	2.92	2.29	128%	7343	22100	33%
<i>Smoky Hill River Basin</i>						
Cedar Bluff	2.04	1.83	111%	964	2500	39%
<i>Niobrara River Basin</i>						
Box Butte	0.50	1.68	30%	1276	2200	58%
Merritt	2.72	2.29	119%	15743	16100	98%
<i>Lower Platte River Basin</i>						
Calamus	3.09	2.48	125%	23172	24600	94%
Davis Creek	3.63	2.75	132%	1768	3400	52% (10)
<i>Arkansas River Basin</i>						
Cheney	3.09	2.34	132%	16458	17410	95%
Norman	5.42	3.29	165%	28225	10000	282%
Sanford (Meredith)	0.42	1.11	38%	1134	7151	16%
<i>Red River Basin</i>						
Altus	2.80	2.38	118%	9168	14079	65%
Arbuckle	2.03	3.77	54%	6427	8775	73%
McGee Creek	5.33	7.04	76%	48836	25805	189%
Mountain Park	2.76	2.44	113%	10922	3894	280%
<i>Nueces River Basin</i>						
Choke Canyon	1.93	2.23	87%	9711	15055	65%
<i>Colorado River Basin</i>						
Twin Buttes	1.46	1.39	105%	3459	5133	67%
Nasworthy	0.36	1.50	24%	1171	3790	31%
<i>Washita River Basin</i>						
Foss	2.20	2.14	103%	5665	7891	72%
Fort Cobb	3.97	2.60	153%	19426	5283	368%

(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