

Table A  
Watershed Precipitation and Inflows  
Great Plains Region  
Data for the month of September 2009

	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	1.57	1.07	147%	15800	20100	79%
Canyon Ferry	0.97	1.05	92%	129700	213600	61%
Gibson	0.14	1.43	10%	18400	19100	96%
Lake Elwell	0.62	0.85	73%	9800	16000	61%
<i>Milk River Basin</i>						
Sherburne	0.65	1.72	38%	4100	6400	64%
Fresno	0.84	1.03	82%	24700	26100	95% (1)
<i>Bighorn River Basin</i>						
Bull Lake	0.15	1.07	14%	10000	9400	106%
Boysen	0.27	0.99	27%	38600	53300	72%
Buffalo Bill	0.18	1.30	14%	20900	26200	80%
Bighorn	0.32	1.77	18%	152300	171800	89%
<i>Heart River Basin</i>						
Dickinson	1.51	1.62	93%	984	37	2659%
Lake Tschida	0.65	1.16	56%	1173	219	536%
<i>Cheyenne River Basin</i>						
Angostura	4.66	5.20	90%	218	1061	21% (2)
Belle Fourche	1.55	3.77	41%	7299	44596	NA (3)
Deerfield	1.84	1.60	115%	589	595	99%
Keyhole	0.92	2.74	34%	-2489	-1567	NA (4)
Pactola	2.40	1.50	160%	2007	2193	92%
<i>Grand River Basin</i>						
Shadehill	1.16	2.46	47%	-1692	-555	NA (5)
<i>James River Basin</i>						
Jamestown	2.51	1.74	144%	3444	986	349%
<i>CBT Project</i>						
Green Mountain	1.42	1.39	102%	20100	18400	109%
Willow Creek	1.03	1.38	75%	1300	1300	100%
Lake Granby	1.03	1.38	75%	5600	6700	84%
Lake Estes	0.82	1.62	51%	3500	4400	80% (6)
<i>Fryingpan-Arkansas Proj</i>						
Ruedi	0.70	1.25	56%	5400	4700	115%
Turquoise	2.12	1.35	157%	300	700	43%
Twin Lakes	1.95	0.93	210%	2000	4100	49%
Pueblo	0.79	0.92	86%	13600	32300	42%
<i>North Platte River Basin</i>						
Seminole	1.15	1.15	100%	22300	20300	110%
Pathfinder	0.93	0.96	97%	-4300	5800	-74%
Glendo	1.39	0.98	142%	6600	9200	72% (7)
Guernsey	0.46	1.21	38%	2100	4400	48% (8)

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	Inches	Inches		Acre-Feet	Acre-Feet	
<i>Republican River Basin</i>						
Bonny	2.45	1.34	183%	547	700	78%
Swanson Lake	2.30	1.60	144%	157	1700	9%
Enders	2.06	1.39	148%	256	2900	9%
Hugh Butler Lake	1.42	1.74	82%	518	1200	43%
Harry Strunk Lake	1.73	1.76	98%	2576	2500	103%
Keith Sebelius Lake	2.19	2.14	102%	204	700	29%
Harlan County Lake	0.43	2.28	19%	1904	10000	19%
Lovewell	1.78	3.17	56%	3842	5500	70% (9)
<i>Solomon River Basin</i>						
Kirwin	1.02	2.36	43%	2334	1800	130%
Webster	1.24	2.11	59%	1529	1600	96%
Glen Elder	2.10	2.53	83%	6882	10500	66%
<i>Smoky Hill River Basin</i>						
Cedar Bluff	3.55	1.84	193%	3523	2300	153%
<i>Niobrara River Basin</i>						
Box Butte	0.30	1.46	21%	903	1200	75%
Merritt	0.59	1.65	36%	14166	15200	93%
<i>Lower Platte River Basin</i>						
Calamus	1.28	2.48	52%	19819	20300	98%
Davis Creek	1.25	2.75	45%	2140	4000	54% (10)
<i>Arkansas River Basin</i>						
Cheney	7.02	2.44	288%	20942	7196	291%
Norman	2.96	3.66	81%	3179	3997	80%
Sanford (Meredith)	0.85	2.23	38%	600	13541	4%
<i>Red River Basin</i>						
Altus	3.29	2.81	117%	0	5574	0%
Arbuckle	7.38	4.33	170%	2189	3081	71%
McGee Creek	5.94	6.08	98%	2789	3079	91%
Mountain Park	4.07	2.63	155%	5904	3070	192%
<i>Nueces River Basin</i>						
Choke Canyon	5.87	2.25	261%	17473	27686	63%
<i>Colorado River Basin</i>						
Twin Buttes	4.27	2.91	147%	2103	3712	57%
Nasworthy	5.64	3.15	179%	1314	2371	55%
<i>Washita River Basin</i>						
Foss	2.48	2.68	93%	0	3874	0%
Fort Cobb	2.53	3.28	77%	3295	2756	120%

(1) Includes diversions from the St Marys 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