



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 08-14-2019 00:00

Last Updated Date/Time: 08-14-2019 11:06



Project	Project Information				Current Data					Occupied Storage			
	Elevations (ft)		Cumulative Stor (ac-ft)		Elev (ft)	Daily Elev Change (ft)	Storage (ac-ft)	Inflow (cfs)	Release (cfs)	MP (%)	FC (ac-ft)	FC (%)	
	MP	FC	MP	FC									
Missouri River Mainstem Projects													
Fort Peck Dam	2234.0	2250.0	14,788,340	18,462,840	2245.42	-0.08	17,353,000	10,000	15,100	100.0	2,564,660	69.8	
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1850.40	-0.03	22,104,000	30,000	46,500	100.0	4,359,360	76.4	
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1616.81	0.09	21,777,000	58,000	57,000	100.0	3,109,365	72.1	
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1420.60	-0.15	1,676,000	55,000	53,800	100.0	44,526	24.9	
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1362.41	0.07	4,067,000	65,000	61,200	100.0	1,066,268	46.5	
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1207.14	0.10	354,000	71,000	70,000	100.0	58,594	44.2	
System Totals	--	--	56,128,227	72,428,960	--	--	67,331,000	--	--	100.0	11,202,773	68.7	
USBR Section 7 Projects													
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2992.09	-0.16	909,119	81	1,358	98.2	0	0.0	
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5533.80	-0.18	115,953	277	556	66.5	0	0.0	
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3794.07	-0.14	1,795,173	2,789	4,766	94.9	0	0.0	
Boysen Dam	4725.0	4732.2	741,594	892,226	4722.20	-0.15	688,204	925	2,424	92.8	0	0.0	
Buffalo Bill Dam*	5393.5	--	646,565	--	5384.11	-0.37	572,399	787	2,257	88.5	--	--	
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3639.56	-0.06	1,015,061	3,888	4,139	99.5	0	0.0	
Jamestown Dam	1431.0	1454.0	30,488	220,990	1430.88	-0.00	30,212	91	125	99.1	0	0.0	
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2062.81	-0.09	61,690	-93	82	91.9	0	0.0	
Keyhole Dam	4099.3	4111.5	188,671	329,134	4098.14	-0.01	177,979	19	63	94.3	0	0.0	
Pactola Dam	4580.2	4621.5	55,975	99,038	4577.81	-0.05	53,945	171	196	96.4	0	0.0	
Shadehill Dam	2272.0	2302.0	120,172	350,176	2271.35	-0.04	116,939	-64	35	97.3	0	0.0	
Glendo Dam	4635.0	4653.0	492,022	763,039	4622.45	-0.38	358,498	M	M	72.9	0	0.0	
Corps Tributary Projects													
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2752.82	0.11	14,270	82	0	81.7	0	0.0	
Pipestem Dam	1442.5	1496.3	8,354	143,394	1452.27	-0.45	19,485	123	453	100.0	11,131	8.2	
Chatfield Dam	5432.0	5500.0	27,076	233,061	5428.61	-0.19	22,559	45	166	83.3	0	0.0	
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5549.95	0.01	12,517	8	3	99.7	0	0.0	
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5558.38	-0.07	1,865	17	21	100.0	41	0.1	
Papillion Creek Dam 11	1121.0	1142.0	3,015	16,588	POOL IS DRAWN DOWN FOR LAKE REHABILITATION								
Papillion Creek Dam 16	1104.0	1121.0	1,141	4,673	1104.77	-0.17	1,239	5	16	100.0	98	2.8	
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1110.98	-0.17	3,030	7	29	100.0	249	3.3	
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1096.07	0.00	2,366	1	1	100.0	57	0.9	
Cottonwood Springs Dam & Res	3875.0	3936.0	662	8,414	3863.63	0.02	287	0	0	43.4	0	0.0	
Cold Brook Dam	3585.0	3651.4	520	7,231	3585.77	-0.00	548	11	11	100.0	28	0.4	
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1847.03	0.00	INFLOW AND OUTFLOW NOT CALCULATED						
Lake Pocasse at Oahe Dam	1617.0	--	10,999	--	POOL ELEVATION READ MONTHLY BY PROJECT OFFICE								
Salt Creek Dam 2	1335.0	1350.0	1,100	4,957	1335.38	0.03	1,164	7	5	100.0	64	1.7	
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1308.82	-0.34	2,992	-11	48	100.0	460	6.4	
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1288.19	-0.03	1,886	2	6	100.0	106	1.6	
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1271.45	-0.07	1,521	0	6	100.0	70	1.6	
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1246.07	-0.09	1,885	11	22	100.0	256	4.4	
Salt Creek Dam 12	1232.9	1252.0	1,808	9,415	1233.25	0.00	1,885	5	4	100.0	77	1.0	
Salt Creek Dam 13	1341.0	1355.0	2,161	7,189	1340.99	-0.03	2,159	-3	0	99.9	0	0.0	
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1244.74	-0.02	7,822	0	8	100.0	322	1.6	
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1242.91	-0.07	871	2	7	100.0	63	1.1	
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.37	-0.01	25,784	12	18	100.0	696	1.0	

MP = Multipurpose FC = Flood Control -- = N/A Data M = Missing Data *Buffalo Bill is not a Section 7 Project

All Corps and USBR tributary project elevations are reported in NGVD29 except for Cherry Creek and Pipestem Dams, which are in local project datums.