



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 10-13-2019 00:00

Last Updated Date/Time: 10-13-2019 11:07



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	2241.98	-0.07	16,545,000	11,000	14,500	100.0	1,756,660	47.8
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1844.88	-0.36	20,146,000	35,000	45,800	100.0	2,401,360	42.1
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1613.97	-0.20	20,808,000	50,000	61,100	100.0	2,140,365	49.6
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1420.80	-0.13	1,684,000	61,000	59,000	100.0	52,526	29.4
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1355.01	-0.41	3,392,000	61,000	75,200	100.0	391,268	17.1
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1206.38	-0.11	336,000	78,000	80,000	100.0	40,594	30.6
System Totals	--	--	56,128,227	72,428,960	--	--	62,911,000	--	--	100.0	6,782,773	41.6
USBR Section 7 Projects												
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2988.96	0.00	854,536	767	682	92.3	0	0.0
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5532.84	0.08	111,934	287	121	64.2	0	0.0
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3788.89	0.02	1,628,277	4,354	4,194	86.1	0	0.0
Boysen Dam	4725.0	4732.2	741,594	892,226	4719.93	-0.02	647,120	1,118	1,118	87.3	0	0.0
Buffalo Bill Dam*	5393.5	--	646,565	--	5372.08	-0.08	483,127	919	1,180	74.7	--	--
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3639.43	0.07	1,013,447	3,216	2,780	99.3	0	0.0
Jamestown Dam	1431.0	1454.0	30,488	220,990	1434.56	0.27	39,986	1,025	621	100.0	9,498	5.0
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2063.51	-0.30	63,918	186	642	95.2	0	0.0
Keyhole Dam	4099.3	4111.5	188,671	329,134	4096.91	-0.01	167,133	-42	0	88.6	0	0.0
Pactola Dam	4580.2	4621.5	55,975	99,038	4576.51	-0.09	52,865	102	140	94.4	0	0.0
Shadehill Dam	2272.0	2302.0	120,172	350,176	2270.54	-0.08	112,988	-10	136	94.0	0	0.0
Glendo Dam	4635.0	4653.0	492,022	763,039	4599.47	0.24	178,442	M	M	36.3	0	0.0
Corps Tributary Projects												
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2752.68	-0.06	14,065	-13	32	80.5	0	0.0
Pipestem Dam	1442.5	1496.3	8,354	143,394	1460.19	-0.36	32,549	451	796	100.0	24,195	17.9
Chatfield Dam	5432.0	5500.0	27,076	233,061	5427.23	0.00	20,872	22	22	77.1	0	0.0
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5548.95	-0.02	11,692	3	11	93.1	0	0.0
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5555.26	-0.02	1,544	4	5	84.6	0	0.0
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	1104.73	-0.65	1,234	36	79	100.0	93	2.6
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1111.86	-0.45	3,264	6	68	100.0	483	6.5
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1097.27	-0.15	2,662	22	42	100.0	353	5.7
Cottonwood Springs Dam & Res	3875.0	3936.0	662	8,414	3864.11	0.00	298	0	0	45.0	0	0.0
Cold Brook Dam	3585.0	3651.4	520	7,231	3585.51	0.00	539	3	3	100.0	19	0.3
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1846.74	0.10	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	1335.21	-0.03	1,135	-1	2	100.0	35	0.9
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1307.83	-0.07	2,666	-6	5	100.0	134	1.9
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1288.69	-0.14	2,029	9	29	100.0	249	3.8
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1271.99	-0.13	1,628	7	21	100.0	177	4.0
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1246.03	-0.07	1,876	13	21	100.0	247	4.2
Salt Creek Dam 12	1232.9	1252.0	1,808	9,415	1233.35	-0.03	1,907	5	8	100.0	99	1.3
Salt Creek Dam 13	1341.0	1355.0	2,161	7,189	1341.13	-0.05	2,193	-3	3	100.0	32	0.6
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1244.86	-0.03	7,910	4	15	100.0	410	2.0
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1243.62	-0.14	965	18	28	100.0	157	2.7
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.11	0.02	25,295	22	2	100.0	207	0.3

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.