



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 07-19-2018 24:00

Last Updated Date/Time: 07-20-2018 11:05



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	2247.14	-0.10	17,772,000	10,000	18,100	100.0	2,983,660	81.2
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1852.32	-0.13	22,822,000	41,000	60,300	100.0	5,077,360	89.0
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1616.48	0.05	21,694,000	61,000	44,900	100.0	3,026,365	70.1
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1420.24	-0.02	1,646,000	42,000	41,700	100.0	14,526	8.1
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1360.70	0.09	3,903,000	50,000	47,200	100.0	902,268	39.4
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1206.97	-0.38	350,000	51,000	55,000	100.0	54,594	41.2
System Totals	--	--	56,128,227	72,428,960	--	--	68,187,000	--	--	100.0	12,058,773	74.0
USBR Section 7 Projects												
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2995.79	-0.08	977,579	482	1,151	100.0	51,931	12.9
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5547.72	-0.20	182,784	246	776	100.0	8,417	10.6
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3797.23	-0.09	1,899,564	4,538	5,718	100.0	7,676	7.6
Boysen Dam	4725.0	4732.2	741,594	892,226	4724.91	-0.09	739,832	1,927	3,012	99.8	0	0.0
Buffalo Bill Dam*	5393.5	--	646,565	--	5391.29	0.14	628,747	2,786	2,257	97.2	--	--
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3642.36	-0.25	1,051,298	3,793	5,697	100.0	30,725	11.9
Jamestown Dam	1431.0	1454.0	30,488	220,990	1430.99	0.21	30,457	316	0	99.9	0	0.0
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2063.20	-0.01	62,931	-1	48	93.7	0	0.0
Keyhole Dam	4099.3	4111.5	188,671	329,134	4096.36	-0.02	162,448	-85	0	86.1	0	0.0
Pactola Dam	4580.2	4621.5	55,975	99,038	4579.37	0.08	55,263	186	152	98.7	0	0.0
Shadehill Dam	2272.0	2302.0	120,172	350,176	2271.75	0.02	118,912	50	0	99.0	0	0.0
Glendo Dam	4635.0	4653.0	492,022	763,039	4625.19	-0.25	385,166	M	M	78.3	0	0.0
Corps Tributary Projects												
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2752.46	-0.00	13,751	-3	0	78.7	0	0.0
Pipestem Dam	1442.5	1496.3	8,354	143,394	1448.81	0.05	14,845	116	85	100.0	6,491	4.8
Chatfield Dam	5432.0	5500.0	27,076	233,061	5430.63	0.01	25,189	37	31	93.0	0	0.0
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5550.07	-0.06	12,619	8	33	100.0	61	0.1
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5557.75	-0.06	1,797	1	4	98.5	0	0.0
Papillion Creek Dam 11	1121.0	1142.0	3,015	16,588	1121.77	-0.03	3,282	16	21	100.0	267	2.0
Papillion Creek Dam 16	1104.0	1121.0	1,141	4,673	1104.54	-0.02	1,210	7	8	100.0	69	2.0
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1110.58	0.05	2,928	17	11	100.0	147	2.0
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1096.37	0.15	2,438	24	5	100.0	129	2.1
Cottonwood Springs Dam	3875.0	3936.0	662	8,414	3854.90	0.00	119	0	0	18.0	0	0.0
Cold Brook Dam	3585.0	3651.4	520	7,231	3585.15	-0.02	526	0	0	100.0	6	0.1
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1846.90	-0.02	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	1334.00	0.06	944	5	0	85.8	0	0.0
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1306.77	0.05	2,339	7	0	92.4	0	0.0
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1287.93	-0.01	1,812	0	0	100.0	32	0.5
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1265.31	0.00	540	0	0	37.2	0	0.0
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1245.21	-0.01	1,696	1	2	100.0	67	1.1
Salt Creek Dam 12	1232.9	1252.0	1,808	9,415	POOL IS DRAWN DOWN FOR LAKE REHABILITATION							
Salt Creek Dam 13	1341.0	1355.0	2,161	7,189	1340.80	0.03	2,115	13	9	97.9	0	0.0
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1243.77	0.02	7,117	9	0	94.9	0	0.0
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1243.07	-0.01	891	9	10	100.0	83	1.4
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.35	0.01	25,741	21	16	100.0	653	0.9

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.