



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 04-14-2019 00:00

Last Updated Date/Time: 04-14-2019 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	2238.99	0.06	15,876,000	16,000	6,600	100.0	1,087,660	29.6
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1845.26	0.02	20,292,000	26,000	13,000	100.0	2,547,360	44.6
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1616.66	0.03	21,772,000	35,000	30,600	100.0	3,104,365	71.9
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1419.96	-0.13	1,627,000	26,000	28,600	99.7	0	0.0
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1365.31	-0.24	4,337,000	38,000	48,200	100.0	1,336,268	58.3
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1205.21	-0.16	309,000	53,000	55,000	100.0	13,594	10.2
System Totals	--	--	56,128,227	72,428,960	--	--	64,213,000	--	--	100.0	8,084,773	49.6
USBR Section 7 Projects												
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2900.00	0.00	97,439	1,251	504	10.5	0	0.0
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5544.65	0.11	166,954	405	175	95.7	0	0.0
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3784.21	0.07	1,482,676	10,011	8,636	78.4	0	0.0
Boysen Dam	4725.0	4732.2	741,594	892,226	4715.52	-0.01	573,745	1,014	1,014	77.4	0	0.0
Buffalo Bill Dam*	5393.5	--	646,565	--	5362.26	-0.27	414,520	631	1,557	64.1	--	--
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3615.20	0.11	795,911	3,524	3,164	78.0	0	0.0
Jamestown Dam	1431.0	1454.0	30,488	220,990	1436.59	0.26	47,067	1,076	426	100.0	16,579	8.7
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2064.78	-0.33	68,068	149	687	100.0	926	0.6
Keyhole Dam	4099.3	4111.5	188,671	329,134	4099.88	-0.16	194,186	119	893	100.0	5,515	3.9
Pactola Dam	4580.2	4621.5	55,975	99,038	4578.99	0.06	54,940	130	104	98.2	0	0.0
Shadehill Dam	2272.0	2302.0	120,172	350,176	2274.20	-0.25	131,593	549	1,255	100.0	11,421	5.0
Glendo Dam	4635.0	4653.0	492,022	763,039	4628.89	0.18	423,223	M	M	86.0	0	0.0
Corps Tributary Projects												
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2755.15	-0.10	18,081	93	185	100.0	612	0.9
Pipestem Dam	1442.5	1496.3	8,354	143,394	1465.11	0.40	42,477	443	11	100.0	34,123	25.3
Chatfield Dam	5432.0	5500.0	27,076	233,061	5432.10	0.07	27,219	63	13	100.0	143	0.1
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5549.09	0.03	11,806	37	24	94.0	0	0.0
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5555.42	0.09	1,560	22	18	85.5	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	1104.46	-0.03	1,199	4	6	100.0	58	1.6
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1110.36	-0.02	2,872	3	6	100.0	91	1.2
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1096.06	-0.03	2,364	-3	1	100.0	55	0.9
Cottonwood Springs Dam & Res	3875.0	3936.0	662	8,414	3855.50	0.00	128	0	0	19.3	0	0.0
Cold Brook Dam	3585.0	3651.4	520	7,231	3585.50	-0.01	538	3	3	100.0	18	0.3
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1844.61	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	1334.89	-0.01	1,083	-1	0	98.5	0	0.0
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1307.36	-0.06	2,519	-10	0	99.5	0	0.0
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1288.35	-0.03	1,931	6	11	100.0	151	2.3
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1271.18	-0.04	1,467	-2	2	100.0	16	0.4
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1245.51	-0.01	1,762	6	7	100.0	133	2.3
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	1341.15	-0.01	2,197	1	3	100.0	36	0.7
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1244.89	0.16	7,932	69	10	100.0	432	2.1
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1242.70	-0.03	845	0	2	100.0	37	0.6
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.57	-0.03	26,160	6	35	100.0	1,072	1.5

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.