



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 08-22-2019 00:00

Last Updated Date/Time: 08-22-2019 10:37



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	2244.83	-0.10	17,212,000	7,000	15,300	100.0	2,423,660	66.0	
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1849.35	-0.19	21,752,000	25,000	45,600	100.0	4,007,360	70.2	
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1616.35	-0.06	21,643,000	49,000	57,100	100.0	2,975,365	68.9	
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1420.27	-0.18	1,654,000	53,000	55,000	100.0	22,526	12.6	
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1361.80	-0.25	4,009,000	62,000	68,200	100.0	1,008,268	44.0	
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1205.73	0.13	322,000	72,000	69,900	100.0	26,594	20.1	
System Totals	--	--	56,128,227	72,428,960	--	--	66,592,000	--	--	100.0	10,463,773	64.2	
USBR Section 7 Projects													
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2991.37	-0.08	896,190	-65	658	96.8	0	0.0	
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5532.69	-0.13	111,313	181	473	63.8	0	0.0	
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3792.97	-0.09	1,759,313	1,974	4,762	93.0	0	0.0	
Boysen Dam	4725.0	4732.2	741,594	892,226	4721.61	-0.07	677,337	606	1,441	91.3	0	0.0	
Buffalo Bill Dam*	5393.5	--	646,565	--	5381.08	-0.37	549,623	609	1,939	85.0	--	--	
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3639.00	0.06	1,008,139	3,299	3,671	98.8	0	0.0	
Jamestown Dam	1431.0	1454.0	30,488	220,990	1430.76	0.06	29,932	82	13	98.2	0	0.0	
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2062.61	-0.04	61,061	-3	76	90.9	0	0.0	
Keyhole Dam	4099.3	4111.5	188,671	329,134	4097.94	-0.04	176,181	-27	63	93.4	0	0.0	
Pactola Dam	4580.2	4621.5	55,975	99,038	4577.78	-0.01	53,919	127	131	96.3	0	0.0	
Shadehill Dam	2272.0	2302.0	120,172	350,176	2271.38	-0.04	117,087	-39	35	97.4	0	0.0	
Glendo Dam	4635.0	4653.0	492,022	763,039	4617.84	-0.57	316,336	M	M	64.3	0	0.0	
Corps Tributary Projects													
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2752.83	-0.01	14,285	-7	0	81.8	0	0.0	
Pipestem Dam	1442.5	1496.3	8,354	143,394	1448.45	-0.49	14,414	155	455	100.0	6,060	4.5	
Chatfield Dam	5432.0	5500.0	27,076	233,061	5427.97	0.04	21,766	48	22	80.4	0	0.0	
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5549.81	0.03	12,403	13	0	98.8	0	0.0	
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5558.32	0.08	1,859	12	7	100.0	35	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	1104.33	0.07	1,183	7	3	100.0	42	1.2	
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1110.43	0.02	2,889	10	7	100.0	108	1.4	
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1095.95	-0.01	2,336	-2	0	100.0	27	0.4	
Cottonwood Springs Dam & Res	3875.0	3936.0	662	8,414	3863.63	-0.10	287	-1	0	43.4	0	0.0	
Cold Brook Dam	3585.0	3651.4	520	7,231	3585.14	-0.01	525	0	0	100.0	5	0.1	
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1846.99	0.01	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	1335.27	-0.03	1,145	2	3	100.0	45	1.2	
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1307.85	-0.06	2,673	-3	5	100.0	141	2.0	
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1288.15	-0.02	1,873	0	4	100.0	93	1.4	
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1271.57	0.24	1,545	34	8	100.0	94	2.1	
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1245.71	-0.04	1,805	11	12	100.0	176	3.0	
Salt Creek Dam 12	1232.9	1252.0	1,808	9,415	1233.25	-0.01	1,886	4	4	100.0	78	1.0	
Salt Creek Dam 13	1341.0	1355.0	2,161	7,189	1340.93	-0.02	2,146	2	0	99.3	0	0.0	
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1244.67	-0.01	7,769	1	5	100.0	269	1.3	
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1242.73	0.00	849	4	3	100.0	41	0.7	
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.31	-0.00	25,690	33	14	100.0	602	0.8	

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.