



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 08-18-2018 24:00

Last Updated Date/Time: 08-19-2018 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	2244.54	-0.13	17,158,000	7,000	15,700	100.0	2,369,660	64.5
Garrison Dam	1837.5	1854.0	17,744,640	23,451,300	1848.25	-0.09	21,351,000	24,000	44,600	100.0	3,606,360	63.2
Oahe Dam	1607.5	1620.0	18,667,635	22,982,900	1616.41	-0.05	21,702,000	47,000	53,700	100.0	3,034,365	70.3
Big Bend Dam	1420.0	1423.0	1,631,474	1,810,414	1420.32	0.07	1,656,000	46,000	39,400	100.0	24,526	13.7
Fort Randall Dam	1350.0	1375.0	3,000,732	5,293,473	1357.46	-0.25	3,634,000	50,000	54,900	100.0	633,268	27.6
Gavins Point Dam	1204.5	1210.0	295,406	428,033	1207.32	0.02	358,000	58,000	58,000	100.0	62,594	47.2
System Totals	--	--	56,128,227	72,428,960	--	--	65,859,000	--	--	100.0	9,730,773	59.7
USBR Section 7 Projects												
Tiber Dam	2993.0	3012.5	925,648	1,328,723	2992.06	-0.10	908,577	146	966	98.2	0	0.0
Clark Canyon Dam	5546.1	5560.4	174,367	253,443	5542.40	-0.14	155,678	282	606	89.3	0	0.0
Canyon Ferry Dam	3797.0	3800.0	1,891,888	1,992,977	3793.09	-0.03	1,763,214	1,087	4,365	93.2	0	0.0
Boysen Dam	4725.0	4732.2	741,594	892,226	4722.39	-0.09	691,733	66	1,193	93.3	0	0.0
Buffalo Bill Dam*	5393.5	--	646,565	--	5386.41	-0.33	590,260	747	1,961	91.3	--	--
Yellowtail Dam	3640.0	3657.0	1,020,573	1,278,896	3637.34	-0.06	988,208	3,274	3,393	96.8	0	0.0
Jamestown Dam	1431.0	1454.0	30,488	220,990	1430.62	-0.04	29,612	-33	13	97.1	0	0.0
Heart Butte Dam	2064.5	2094.5	67,142	214,169	2062.21	-0.05	59,814	19	66	89.1	0	0.0
Keyhole Dam	4099.3	4111.5	188,671	329,134	4096.25	0.00	161,522	0	0	85.6	0	0.0
Pactola Dam	4580.2	4621.5	55,975	99,038	4578.89	-0.04	54,855	97	114	98.0	0	0.0
Shadehill Dam	2272.0	2302.0	120,172	350,176	2270.96	0.03	115,026	91	17	95.7	0	0.0
Glendo Dam	4635.0	4653.0	492,022	763,039	4609.25	-0.69	246,058	M	M	50.0	0	0.0
Corps Tributary Projects												
Bowman-Haley Dam	2754.8	2777.0	17,469	89,207	2751.46	-0.04	12,338	-27	0	70.6	0	0.0
Pipestem Dam	1442.5	1496.3	8,354	143,394	1445.47	-0.10	11,079	28	79	100.0	2,725	2.0
Chatfield Dam	5432.0	5500.0	27,076	233,061	5431.39	0.04	26,229	39	11	96.9	0	0.0
Cherry Creek Dam	5550.0	5598.0	12,558	91,852	5549.07	-0.04	11,790	-3	14	93.9	0	0.0
Bear Creek Dam	5558.0	5635.5	1,824	30,338	5556.32	-0.03	1,650	1	2	90.5	0	0.0
Papillion Creek Dam 11	1121.0	1142.0	3,015	16,588	1121.26	-0.01	3,105	3	4	100.0	90	0.7
Papillion Creek Dam 16	1104.0	1121.0	1,141	4,673	1104.24	-0.01	1,171	1	2	100.0	30	0.8
Papillion Creek Dam 18	1110.0	1128.2	2,781	10,257	1110.22	-0.02	2,837	0	3	100.0	56	0.7
Papillion Creek Dam 20	1095.8	1113.1	2,309	8,512	1095.11	-0.03	2,142	-4	0	92.8	0	0.0
Cottonwood Springs Dam	3875.0	3936.0	662	8,414	3854.50	0.00	114	0	0	17.2	0	0.0
Cold Brook Dam	3585.0	3651.4	520	7,231	3584.28	0.06	494	1	0	95.0	0	0.0
Lake Audubon at Garrison Dam	1847.0	--	336,869	--	1846.96	-0.03	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	1333.57	-0.01	882	-1	0	80.2	0	0.0
Salt Creek Dam 4	1307.4	1322.5	2,532	9,666	1306.26	-0.02	2,192	-3	0	86.6	0	0.0
Salt Creek Dam 8	1287.8	1302.0	1,780	8,375	1287.67	-0.01	1,747	-1	0	98.1	0	0.0
Salt Creek Dam 9	1271.1	1285.0	1,451	5,864	1265.10	-0.01	515	-1	0	35.5	0	0.0
Salt Creek Dam 10	1244.9	1262.0	1,629	7,468	1244.81	-0.01	1,611	-1	0	98.9	0	0.0
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	1340.38	-0.01	2,018	-2	0	93.4	0	0.0
Salt Creek Dam 14	1244.3	1263.5	7,500	27,597	1243.59	0.00	6,995	0	0	93.3	0	0.0
Salt Creek Dam 17	1242.4	1266.0	808	6,628	1242.70	-0.04	845	0	2	100.0	37	0.6
Salt Creek Dam 18	1284.0	1311.0	25,088	96,759	1284.03	-0.01	25,144	-9	1	100.0	56	0.1

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.