



US Army Corps of Engineers®

Northwestern Division, Missouri River Basin Water Management
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 07-19-2018 24:00
 Last Updated Date/Time: 07-20-2018 12:37



Project	Project Information				Current Data					Occupied Storage		
	Elevations (ft)		Cumulative Storage (ac-ft)		Elev (ft)	Daily Elev Change (ft)	Storage (ac-ft)	Inflow (cfs)	Release (cfs)	MP (%)	FC (ac-ft)	FC (%)
	MP	FC	MP	FC								
MRR - 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
NWO - 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
NWO - USACE 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
NWK - Tributary Projects												
Bonny Dam	3672.0	3710.0	41,340	170,160	3638.00	0.00	0	5	2	-0.0	0	0.0
Trenton Dam (Swanson Lake)	2752.0	2773.0	112,285	246,291	2741.74	-0.06	67,960	100	71	60.5	0	0.0
Enders Dam	3112.3	3127.0	42,929	72,958	3082.90	-0.01	9,267	10	3	21.6	0	0.0
Red Willow Dam (Hugh Butler L)	2581.8	2604.9	36,231	85,093	2569.04	0.22	18,851	135	2	52.0	0	0.0
Medicine Cr Dam (Harry Strunk L)	2366.1	2386.2	34,654	87,378	2365.01	0.05	32,743	65	1	94.5	0	0.0
Norton Dam (Keith Sebelius Lake)	2304.3	2331.4	34,509	133,740	2292.89	0.00	15,042	10	1	43.6	0	0.0
Harlan County Dam	1945.7	1973.5	314,111	814,111	1939.52	-0.03	237,004	220	317	75.5	0	0.0
Lovewell Dam	1582.6	1595.3	35,714	86,172	1582.51	-0.16	35,454	10	266	99.3	0	0.0
Milford Dam	1144.4	1176.2	373,152	1,131,026	1144.85	-0.08	380,661	300	1,000	100.0	7,509	1.0
NWK - Lower Kansas River Basin												
Cedar Bluff Dam	2144.0	2166.0	172,451	364,342	2121.07	0.00	61,309	50	0	35.6	0	0.0
Kanopolis Dam	1463.0	1508.0	48,378	413,521	1467.02	0.44	60,758	900	135	100.0	12,380	3.4
Wilson Dam	1516.0	1554.0	236,188	766,340	1517.16	-0.05	246,612	120	250	100.0	10,424	2.0
Kirwin Dam	1729.2	1757.3	98,190	313,365	1730.10	0.00	102,609	130	101	100.0	4,419	2.1
Webster Dam	1892.4	1923.7	76,202	259,603	1893.70	-0.10	81,004	50	198	100.0	4,802	2.6
Glen Elder Dam (Waconda Lake)	1455.6	1488.3	219,420	942,406	1455.54	-0.01	218,665	350	301	99.7	0	0.0
Tuttle Creek Dam	1075.0	1136.0	257,014	2,141,326	1082.98	-0.57	363,104	2,100	6,667	100.0	106,090	5.6
Perry Dam	891.5	920.6	200,004	715,524	889.55	0.02	180,594	190	25	90.3	0	0.0
Clinton Dam	875.5	903.4	118,699	411,195	874.62	-0.02	112,472	5	21	94.8	0	0.0
NWK - Metro-Kansas City Area												
Blue Springs Dam	802.0	820.3	10,888	26,557	801.36	0.05	10,421	30	0	95.7	0	0.0
Longview Dam	891.0	909.0	22,134	46,944	891.63	-0.04	22,731	40	52	100.0	597	2.4
Smithville Dam	864.2	876.2	141,772	243,570	861.80	-0.02	125,337	3	8	88.4	0	0.0
NWK - Chariton River Basin												
Rathbun Dam	904.0	926.0	221,966	571,421	905.06	0.04	232,607	5	13	100.0	10,641	3.0
Long Branch Dam	791.0	801.0	34,189	64,516	789.69	0.01	31,126	30	7	91.0	0	0.0
NWK - Osage River Basin												
Pomona Dam	974.0	1003.0	55,514	239,456	971.68	-0.01	46,855	30	15	84.4	0	0.0
Melvorn Dam	1036.0	1057.0	149,630	358,635	1033.81	-0.03	135,219	15	20	90.4	0	0.0
Hillsdale Dam	917.0	931.0	77,415	163,919	915.79	-0.02	71,733	15	24	92.7	0	0.0
Pomme de Terre Dam	839.0	874.0	237,356	644,177	839.58	-0.02	241,933	65	100	100.0	4,577	1.1
Stockton Dam	867.0	892.0	874,887	1,650,953	866.19	-0.06	855,104	1,300	1,903	97.7	0	0.0
Harry S Truman Dam	706.0	739.6	1,181,754	5,189,985	705.99	0.02	1,180,077	8,000	2,963	99.9	0	0.0
Bagnell Dam (Lake of the Ozarks)**	660.0	--	1,926,823	--	659.46	-0.16	1,895,761	7,777	11,771	98.4	--	--

MP = Multipurpose FC = Flood Control -- = N/A Data M = Missing Data *Project is not a Section 7 Project **Project is not a Corps Project
 Data for NWK projects are 0600 values except for Stockton, Harry S Truman, and Bagnell. Those projects are 2400 values. Bagnell Dam is owned and operated by Ameren UE of Saint Louis MO.
 All Corps and USBR tributary project elevations are reported in NGVD29 except for Cherry Creek and Pipestem Dams, which are in local project datums.