

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
6/1	2222.00	0.30	600	8,400	0 +	8,400	5,000 -
6/2	2221.92	0.20	500 -	8,400	0 -	8,400	5,000
6/3	2221.91	0.40	1,000	8,500	0	8,500	5,000
6/4	2221.83	0.20	500	8,300	0	8,300	5,000
6/5	2221.94	0.20	500	8,400	0	8,400	13,000
6/6	2221.97	0.20	500	8,400	0	8,400	13,000
6/7	2221.96	0.00	500	8,400	0	8,400	9,000
6/8	2221.90	0.20	500	8,500	0	8,500	6,000
6/9	2221.88	0.20	500	8,500	0	8,500	6,000
6/10	2221.91	0.30	700	8,500	0	8,500	6,000
6/11	2221.84	0.30	700	8,400	0	8,400	7,000
6/12	2221.83	0.30	700	8,400	0	8,400	8,000
6/13	2221.79	0.30	700	8,400	0	8,400	8,000
6/14	2221.92	0.30	700	8,100	0	8,100	8,000
6/15	2222.04	0.30	700	8,200	0	8,200	8,000
6/16	2221.83	0.30	700	8,400	0	8,400	8,000
6/17	2221.75 -	0.50	1,200 +	8,500	0	8,500	10,000
6/18	2221.86	0.40	1,000	8,600 +	0	8,600 +	13,000
6/19	2221.92	0.20	500	8,500	0	8,500	14,000 +
6/20	2221.98	0.20	500	8,500	0	8,500	14,000
6/21	2221.94	0.20	500	8,100	0	8,100	11,000
6/22	2221.97	0.40	1,000	8,100	0	8,100	11,000
6/23	2222.08	0.30	700	8,200	0	8,200	11,000
6/24	2222.11	0.30	700	7,700	0	7,700	12,000
6/25	2222.07	0.30	700	7,700	0	7,700	12,000
6/26	2222.11	0.30	700	7,500 -	0	7,500 -	11,000
6/27	2222.13	0.30	700	7,600	0	7,600	10,000
6/28	2222.15	0.30	700	7,700	0	7,700	10,000
6/29	2222.13	0.30	700	7,700	0	7,700	9,000
6/30	2222.18 +	0.30	700	7,500	0	7,500	8,000
Total (DSF)		8.30	20,300	246,100	0	246,100	276,000
Total (ac-ft)			40,300	488,000	0	488,000	547,000
Mean	2221.96	0.28	700	8,200	0	8,200	9,200
Monthly Reservoir Storage:				EOM = 12,462,000	Change = 19,000		
+ Max				Monthly Max = 12,462,000	Min = 12,394,000		
- Min				Monthly Precip = 0.19 inches			
Notes:							

Jun 2022

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				
		PAN INCH	FLOW CFS	POWER	SPILL	TOTAL	DIVERT	INFLOW
6/1	1829.58	0.00	600 +	19,000	0 +	19,000	0 +	20,000 -
6/2	1829.53 -	0.00	600 -	19,000	0 -	19,000	0 -	23,000
6/3	1829.65	0.00	600	19,000	0	19,000	0	28,000
6/4	1829.78	0.00	600	19,100	0	19,100	0	32,000
6/5	1829.83	0.00	600	19,100	0	19,100	0	33,000
6/6	1830.03	0.00	600	19,100	0	19,100	0	34,000
6/7	1830.16	0.00	600	19,100	0	19,100	0	36,000
6/8	1830.27	0.00	600	19,100	0	19,100	0	36,000
6/9	1830.39	0.00	600	19,000	0	19,000	0	36,000
6/10	1830.60	0.00	600	18,900	0	18,900	0	41,000
6/11	1830.78	0.00	600	18,900	0	18,900	0	50,000
6/12	1830.96	0.00	600	18,900	0	18,900	0	50,000
6/13	1831.17	0.00	600	18,900	0	18,900	0	50,000
6/14	1831.55	0.00	600	18,800 -	0	18,800 -	0	50,000
6/15	1831.95	0.00	600	19,100	0	19,100	0	52,000
6/16	1831.91	0.00	600	18,900	0	18,900	0	56,000
6/17	1832.13	0.00	600	19,900	0	19,900	0	63,000
6/18	1832.53	0.00	600	20,200	0	20,200	0	76,000
6/19	1832.92	0.00	600	20,100	0	20,100	0	78,000 +
6/20	1833.13	0.00	600	21,000 +	0	21,000 +	0	78,000
6/21	1833.57	0.00	600	21,000	0	21,000	0	70,000
6/22	1833.83	0.00	600	20,900	0	20,900	0	60,000
6/23	1834.18	0.00	600	20,900	0	20,900	0	62,000
6/24	1834.52	0.00	600	20,900	0	20,900	0	64,000
6/25	1834.73	0.00	600	20,800	0	20,800	0	66,000
6/26	1835.01	0.00	600	20,700	0	20,700	0	59,000
6/27	1835.24	0.00	600	20,900	0	20,900	0	55,000
6/28	1835.33	0.00	600	20,600	0	20,600	0	52,000
6/29	1835.59	0.00	600	20,600	0	20,600	0	52,000
6/30	1835.84 +	0.00	600	20,600	0	20,600	0	51,000
Total (DSF)		0.00	18,000	593,000	0	593,000	0	1,513,000
Total (ac-ft)			35,700	1,176,000	0	1,176,000	0	3,001,000
Mean	1832.22	0.00	600	19,800	0	19,800	0	50,400
Monthly Reservoir Storage:		EOM = 17,239,000		Change =		1,789,000		
+ Max		Monthly Max = 17,239,000		Monthly Min =		15,451,000		
- Min		Monthly Precip = 0.01 inches						
Notes:								

Jun 2022

MONTHLY RESERVOIR OPERATION

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MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
6/1	1596.77 -	0.00	600 -	17,600	0 +	17,600	24,000
6/2	1596.80	0.00	600	16,600	0 -	16,600	24,000
6/3	1596.81	0.00	600	16,500	0	16,500	24,000
6/4	1596.88	0.00	600	12,500	0	12,500	24,000
6/5	1597.03	0.00	600	10,200 -	0	10,200 -	22,000
6/6	1597.19	0.00	600	16,200	0	16,200	22,000
6/7	1597.07	0.00	600	16,000	0	16,000	22,000
6/8	1597.06	0.00	600	16,100	0	16,100	21,000 -
6/9	1597.10	0.00	600	16,000	0	16,000	21,000
6/10	1597.01	0.00	600	16,000	0	16,000	21,000
6/11	1597.26	0.00	600	13,900	0	13,900	21,000
6/12	1596.96	0.00	600	10,600	0	10,600	21,000
6/13	1597.54	0.00	600	14,600	0	14,600	22,000
6/14	1597.58	0.00	600	14,700	0	14,700	26,000 +
6/15	1597.58	0.00	600	14,200	0	14,200	26,000
6/16	1597.52	0.00	600	13,700	0	13,700	24,000
6/17	1597.52	0.00	600	17,800	0	17,800	22,000
6/18	1597.47	0.00	600	15,700	0	15,700	22,000
6/19	1597.79	0.00	600	18,900	0	18,900	22,000
6/20	1597.80	0.00	600	19,000 +	0	19,000 +	24,000
6/21	1597.80	0.00	600	18,900	0	18,900	24,000
6/22	1597.71	0.00	600	18,900	0	18,900	23,000
6/23	1597.80	0.00	600	15,100	0	15,100	23,000
6/24	1598.17	0.00	600	14,700	0	14,700	23,000
6/25	1598.17	0.00	600	13,000	0	13,000	22,000
6/26	1597.90	0.00	600	10,800	0	10,800	22,000
6/27	1598.19 +	0.00	600	16,100	0	16,100	22,000
6/28	1598.07	0.00	600	15,800	0	15,800	22,000
6/29	1597.99	0.00	700 +	16,000	0	16,000	22,000
6/30	1598.19	0.00	700	18,100	0	18,100	22,000
Total (DSF)		0.00	18,200	464,200	0	464,200	680,000
Total (ac-ft)			36,100	921,000	0	921,000	1,349,000
Mean	1597.49	0.00	600	15,500	0	15,500	22,700
Monthly Reservoir Storage:				EOM = 15,939,000	Change =		392,000
+ Max				Monthly Max = 15,939,000	Min =		15,559,000
- Min				Monthly Precip = 0.00 inches			
Notes:							
Jun 2022							

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	SPILL	TOTAL	
6/1	1420.94	0.00	200 -	20,400	0 +	20,400	18,000
6/2	1420.80	0.00	300 +	19,600	0 -	19,600	17,000
6/3	1420.63	0.00	300	19,000	0	19,000	17,000
6/4	1420.91	0.00	300	7,100	0	7,100	14,000
6/5	1420.95	0.00	300	7,000	0	7,000	11,000
6/6	1420.85	0.00	300	18,500	0	18,500	15,000
6/7	1420.85	0.00	300	19,300	0	19,300	16,000
6/8	1420.70	0.00	300	19,600	0	19,600	16,000
6/9	1420.57	0.00	300	18,300	0	18,300	16,000
6/10	1420.43	0.00	300	18,600	0	18,600	17,000
6/11	1420.79	0.00	300	5,200	0	5,200	15,000
6/12	1421.02	0.00	300	4,800	0	4,800	11,000
6/13	1421.16 +	0.00	300	17,900	0	17,900	21,000
6/14	1421.04	0.00	300	19,800	0	19,800	18,000
6/15	1420.98	0.00	300	19,400	0	19,400	17,000
6/16	1420.77	0.00	300	20,100	0	20,100	15,000
6/17	1420.49	0.00	300	23,000 +	0	23,000 +	14,000
6/18	1420.63	0.00	300	8,800	0	8,800	14,000
6/19	1420.92	0.00	300	14,900	0	14,900	22,000 +
6/20	1420.89	0.00	300	22,300	0	22,300	21,000
6/21	1420.71	0.00	300	21,500	0	21,500	19,000
6/22	1420.51	0.00	300	21,700	0	21,700	18,000
6/23	1420.40	0.00	300	19,000	0	19,000	16,000
6/24	1420.37	0.00	300	18,100	0	18,100	16,000
6/25	1420.67	0.00	300	5,000	0	5,000	13,000
6/26	1420.87	0.00	300	2,900 -	0	2,900 -	10,000 -
6/27	1420.58	0.00	300	18,600	0	18,600	14,000
6/28	1420.51	0.00	300	19,300	0	19,300	16,000
6/29	1420.38	0.00	300	18,800	0	18,800	15,000
6/30	1420.29 -	0.00	300	20,800	0	20,800	17,000
Total (DSF)		0.00	8,900	489,300	0	489,300	479,000
Total (ac-ft)			17,700	971,000	0	971,000	950,000
Mean	1420.72	0.00	300	16,300	0	16,300	16,000
Monthly Reservoir Storage:				EOM = 1,649,000	Change =		-38,000
+ Max				Monthly Max = 1,696,000	Min =		1,649,000
- Min				Monthly Precip = 0.77 inches			
Notes:							

Jun 2022

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
6/1	1355.14	0.00	200 -	17,100	0 +	17,100	20,000
6/2	1355.24	0.00	200	16,200	0 -	16,200	20,000
6/3	1355.31	0.00	200	16,200	0	16,200	21,000
6/4	1355.18	0.00	200	15,200	0	15,200	12,000
6/5	1355.05 -	0.00	200	15,000	0	15,000	9,000
6/6	1355.16	0.00	300	14,800 -	0	14,800 -	18,000
6/7	1355.35	0.00	300	14,900	0	14,900	19,000
6/8	1355.33	0.00	300	15,400	0	15,400	20,000
6/9	1355.46	0.00	300	15,500	0	15,500	21,000
6/10	1355.63	0.00	300	15,600	0	15,600	21,000
6/11	1355.52	0.00	300	15,600	0	15,600	11,000
6/12	1355.28	0.00	300	15,700	0	15,700	8,000
6/13	1355.44	0.00	300	17,000	0	17,000	21,000
6/14	1355.56	0.00	300	16,600	0	16,600	22,000
6/15	1355.63	0.00	300	16,800	0	16,800	22,000
6/16	1355.77	0.00	300	17,000	0	17,000	22,000
6/17	1355.80	0.00	300	15,700	0	15,700	22,000
6/18	1355.60	0.00	300	15,800	0	15,800	9,000
6/19	1355.54	0.00	300	16,800	0	16,800	13,000
6/20	1356.14	0.00	300	16,500	0	16,500	30,000 +
6/21	1356.16	0.00	300	16,500	0	16,500	25,000
6/22	1356.07	0.00	300	17,500	0	17,500	20,000
6/23	1356.16	0.00	300	18,400	0	18,400	20,000
6/24	1356.41 +	0.00	300	18,400	0	18,400	19,000
6/25	1356.05	0.00	300	19,000	0	19,000	13,000
6/26	1355.56	0.00	300	19,800	0	19,800	3,000 -
6/27	1355.37	0.00	300	20,900	0	20,900	15,000
6/28	1355.50	0.00	300	20,900	0	20,900	19,000
6/29	1355.46	0.00	400 +	21,400	0	21,400	19,000
6/30	1355.46	0.00	400	21,500 +	0	21,500 +	22,000
Total (DSF)		0.00	8,700	513,700	0	513,700	536,000
Total (ac-ft)			17,300	1,019,000	0	1,019,000	1,063,000
Mean	1355.58	0.00	300	17,100	0	17,100	17,900
Monthly Reservoir Storage:				EOM = 3,437,000	Change =		27,000
+ Max				Monthly Max = 3,505,000	Min =		3,412,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Jun 2022

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Jun-2022

US ARMY CORPS OF ENGINEERS

Jun 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
6/1	1206.92	0.00	100 -	20,500	0 +	20,500	22,000
6/2	1207.05	0.20	100	20,000	0 -	20,000	21,000
6/3	1207.03	0.30	100	19,500	0	19,500	20,000
6/4	1207.18	0.30	100	19,500	0	19,500	20,000
6/5	1207.21 +	0.30	100	19,500	0	19,500	20,000
6/6	1207.19	0.50	300 +	19,500	0	19,500	20,000
6/7	1207.08	0.10	100	19,500	0	19,500	19,000
6/8	1207.05	0.00	100	19,500	0	19,500	19,000
6/9	1206.94	0.10	100	19,500	0	19,500	18,000
6/10	1206.90	0.10	100	19,500	0	19,500	19,000
6/11	1206.82	0.10	100	19,500	0	19,500	18,000
6/12	1206.68	0.10	100	19,500	0	19,500	18,000
6/13	1206.57	0.60	200	19,500	0	19,500	19,000
6/14	1206.53	0.40	200	19,500	0	19,500	20,000
6/15	1206.48	0.40	200	19,500	0	19,500	20,000
6/16	1206.53	0.30	200	19,000	0	19,000	20,000
6/17	1206.50	0.30	200	18,500 -	0	18,500 -	18,000
6/18	1206.42	0.30	200	18,500	0	18,500	17,000 -
6/19	1206.31	0.30	200	18,800	0	18,800	18,000
6/20	1206.20	0.30	200	19,000	0	19,000	19,000
6/21	1206.17	0.30	100	19,200	0	19,200	18,000
6/22	1206.00	0.30	100	19,400	0	19,400	18,000
6/23	1205.89	0.30	100	19,600	0	19,600	18,000
6/24	1205.82	0.30	100	19,900	0	19,900	19,000
6/25	1205.87	0.30	100	20,000	0	20,000	21,000
6/26	1205.80	0.30	100	20,400	0	20,400	20,000
6/27	1205.78 -	0.30	100	20,500	0	20,500	20,000
6/28	1205.82	0.30	100	21,000	0	21,000	21,000
6/29	1206.00	0.30	100	20,900	0	20,900	23,000 +
6/30	1206.00	0.90	200	21,300 +	0	21,300 +	22,000
Total (DSF)		8.60	4,100	590,000	0	590,000	585,000
Total (ac-ft)			8,100	1,170,000	0	1,170,000	1,160,000
Mean	1206.49	0.29	100	19,700	0	19,700	19,500
Monthly Reservoir Storage:				EOM =	328,000	Change =	-18,000
+ Max				Monthly Max =	354,000	Min =	323,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Jun 2022