

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	OUTFLOW			
				POWER	SPILL	TOTAL	
8/1	2230.36 +	0.40	2,200	8,300	0 +	8,300	7,000
8/2	2230.29	0.50	2,700 +	8,800	0 -	8,800	8,000 +
8/3	2230.25	0.40	2,200	9,100 +	0	9,100 +	7,000
8/4	2230.22	0.10	500 -	9,100	0	9,100	7,000
8/5	2230.19	0.20	1,100	8,900	0	8,900	7,000
8/6	2230.15	0.30	1,600	7,900	0	7,900	7,000
8/7	2230.18	0.20	1,100	7,700	0	7,700	7,000
8/8	2230.08	0.30	1,600	8,000	0	8,000	7,000
8/9	2230.10	0.30	1,600	7,900	0	7,900	6,000 -
8/10	2230.03	0.40	2,200	7,900	0	7,900	7,000
8/11	2230.03	0.50	2,700	7,600	0	7,600	6,000
8/12	2230.01	0.20	1,100	7,700	0	7,700	6,000
8/13	2229.96	0.20	1,100	7,700	0	7,700	6,000
8/14	2229.93	0.30	1,600	7,600	0	7,600	6,000
8/15	2229.87	0.40	2,200	7,700	0	7,700	6,000
8/16	2229.89	0.40	2,200	7,700	0	7,700	6,000
8/17	2229.78	0.40	2,200	7,300 -	0	7,300 -	6,000
8/18	2229.82	0.20	1,100	7,300	0	7,300	6,000
8/19	2229.73	0.50	2,700	7,400	0	7,400	7,000
8/20	2229.75	0.50	2,700	7,300	0	7,300	8,000
8/21	2229.73	0.00	1,800	7,400	0	7,400	7,000
8/22	2229.73	0.20	1,100	7,900	0	7,900	6,000
8/23	2229.68	0.30	1,600	7,300	0	7,300	6,000
8/24	2229.61	0.30	1,600	8,000	0	8,000	6,000
8/25	2229.55	0.60	1,600	8,800	0	8,800	6,000
8/26	2229.55	0.20	1,600	7,400	0	7,400	6,000
8/27	2229.53	0.20	1,600	7,400	0	7,400	6,000
8/28	2229.47	0.30	1,600	7,400	0	7,400	6,000
8/29	2229.43 -	0.30	1,800	7,400	0	7,400	6,000
8/30	2229.47	0.60	1,800	7,300	0	7,300	6,000
8/31	2229.43	0.20	1,700	7,400	0	7,400	6,000
Total (DSF)		9.90	54,200	242,600	0	242,600	200,000
Total (ac-ft)			107,500	481,000	0	481,000	397,000
Mean	2229.86	0.32	1,700	7,800	0	7,800	6,500
Monthly Reservoir Storage:				EOM = 13,845,000	Change = -192,000		
+ Max				Monthly Max = 14,030,000	Min = 13,845,000		
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2023

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW	
				POWER	SPILL	TOTAL	DIVERT	
8/1	1842.28	0.00	2,500 +	22,100	0 +	22,100	0 +	26,000
8/2	1842.42	0.00	2,500	21,900	0 -	21,900	0 -	28,000 +
8/3	1842.50	0.00	2,500	22,100	0	22,100	0	26,000
8/4	1842.42	0.00	2,500	22,100	0	22,100	0	26,000
8/5	1842.46	0.00	2,500	21,800	0	21,800	0	23,000
8/6	1842.42	0.00	2,500	22,100	0	22,100	0	19,000
8/7	1842.42	0.00	2,500	22,000	0	22,000	0	19,000
8/8	1842.50	0.00	2,500	22,200	0	22,200	0	18,000
8/9	1842.34	0.00	2,500	22,000	0	22,000	0	18,000
8/10	1842.60 +	0.00	2,500	22,100	0	22,100	0	18,000
8/11	1842.54	0.00	2,500	22,000	0	22,000	0	18,000
8/12	1842.50	0.00	2,500	22,100	0	22,100	0	18,000
8/13	1842.56	0.00	2,500	22,000	0	22,000	0	17,000
8/14	1842.42	0.00	2,500	22,300	0	22,300	0	17,000
8/15	1842.27	0.00	2,400 -	22,200	0	22,200	0	16,000
8/16	1842.28	0.00	2,400	21,600 -	0	21,600 -	0	16,000
8/17	1842.08	0.00	2,400	22,100	0	22,100	0	13,000
8/18	1842.12	0.00	2,500	22,200	0	22,200	0	11,000 -
8/19	1842.01	0.00	2,400	22,100	0	22,100	0	11,000
8/20	1841.92	0.00	2,400	22,200	0	22,200	0	11,000
8/21	1841.80	0.00	2,400	22,100	0	22,100	0	13,000
8/22	1841.85	0.00	2,400	21,800	0	21,800	0	15,000
8/23	1841.85	0.00	2,400	22,200	0	22,200	0	18,000
8/24	1841.83	0.00	2,400	22,400 +	0	22,400 +	0	22,000
8/25	1841.75	0.00	2,400	22,200	0	22,200	0	15,000
8/26	1841.62	0.00	2,400	22,100	0	22,100	0	17,000
8/27	1841.69	0.00	2,400	22,100	0	22,100	0	17,000
8/28	1841.63	0.00	2,400	22,200	0	22,200	0	17,000
8/29	1841.50	0.00	2,400	22,300	0	22,300	0	17,000
8/30	1841.47	0.00	2,400	22,200	0	22,200	0	17,000
8/31	1841.42 -	0.00	2,400	22,000	0	22,000	0	16,000
Total (DSF)		0.00	75,900	684,800	0	684,800	0	553,000
Total (ac-ft)			150,500	1,358,000	0	1,358,000	0	1,097,000
Mean	1842.11	0.00	2,400	22,100	0	22,100	0	17,800
Monthly Reservoir Storage:		EOM = 19,013,000			Change = -412,000			
+ Max		Monthly Max = 19,441,000			Monthly Min = 19,013,000			
- Min		Monthly Precip = 0.00 inches						
Notes:								

Aug 2023

MONTHLY RESERVOIR OPERATION

OAHE

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1603.64	0.00	2,100 -	30,900	0 +	30,900	22,000 -
8/2	1603.77	0.00	2,100	30,600	0 -	30,600	23,000
8/3	1603.63	0.00	2,100	30,600	0	30,600	23,000
8/4	1603.67	0.00	2,100	30,500	0	30,500	42,000 +
8/5	1604.08 +	0.00	2,100	29,700	0	29,700	39,000
8/6	1603.57	0.00	2,100	26,400	0	26,400	27,000
8/7	1603.54	0.00	2,100	32,800	0	32,800	27,000
8/8	1603.61	0.00	2,100	33,100	0	33,100	30,000
8/9	1603.53	0.00	2,100	28,500	0	28,500	29,000
8/10	1603.49	0.00	2,100	29,900	0	29,900	27,000
8/11	1603.43	0.00	2,100	29,900	0	29,900	27,000
8/12	1603.38	0.00	2,100	27,100	0	27,100	27,000
8/13	1603.63	0.00	2,100	24,400	0	24,400	26,000
8/14	1603.50	0.00	2,100	25,700	0	25,700	26,000
8/15	1603.49	0.00	2,100	26,000	0	26,000	26,000
8/16	1603.57	0.00	2,100	26,700	0	26,700	26,000
8/17	1603.30	0.00	2,100	26,400	0	26,400	26,000
8/18	1603.43	0.00	2,100	27,100	0	27,100	26,000
8/19	1603.38	0.00	2,100	24,600	0	24,600	26,000
8/20	1603.38	0.00	2,100	21,900	0	21,900	26,000
8/21	1603.50	0.00	2,100	26,200	0	26,200	26,000
8/22	1603.38	0.00	2,100	26,100	0	26,100	24,000
8/23	1603.28	0.00	2,100	26,700	0	26,700	23,000
8/24	1603.18	0.00	2,100	26,600	0	26,600	23,000
8/25	1603.24	0.00	2,100	25,800	0	25,800	23,000
8/26	1603.13	0.00	2,100	23,700	0	23,700	23,000
8/27	1603.25	0.00	2,100	20,500 -	0	20,500 -	23,000
8/28	1603.13	0.00	2,100	30,700	0	30,700	23,000
8/29	1603.13	0.00	2,100	30,600	0	30,600	23,000
8/30	1602.69 -	0.00	2,100	32,300	0	32,300	23,000
8/31	1602.79	0.00	2,200 +	33,300 +	0	33,300 +	23,000
Total (DSF)		0.00	65,200	865,300	0	865,300	808,000
Total (ac-ft)			129,300	1,716,000	0	1,716,000	1,603,000
Mean	1603.41	0.00	2,100	27,900	0	27,900	26,100
Monthly Reservoir Storage:				EOM = 17,288,000	Change = -243,000		
+ Max				Monthly Max = 17,509,000	Min = 17,288,000		
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2023

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1420.64	0.00	600 -	33,600	0 +	33,600	31,000
8/2	1420.61	0.00	600	33,600	0 -	33,600	33,000 +
8/3	1420.49	0.00	600	34,200	0	34,200	32,000
8/4	1420.24 -	0.00	600	33,900	0	33,900	31,000
8/5	1420.88	0.00	600	18,000	0	18,000	31,000
8/6	1421.07	0.00	600	20,200	0	20,200	28,000
8/7	1420.97	0.00	600	35,000	0	35,000	32,000
8/8	1420.88	0.00	600	35,100	0	35,100	33,000
8/9	1420.87	0.00	600	31,500	0	31,500	31,000
8/10	1420.78	0.00	600	33,300	0	33,300	31,000
8/11	1420.68	0.00	600	33,400	0	33,400	33,000
8/12	1421.02	0.00	600	20,900	0	20,900	28,000
8/13	1421.17 +	0.00	600	19,000	0	19,000	27,000
8/14	1420.94	0.00	600	29,300	0	29,300	24,000
8/15	1420.76	0.00	600	29,600	0	29,600	26,000
8/16	1420.72	0.00	600	30,000	0	30,000	26,000
8/17	1420.49	0.00	600	30,000	0	30,000	27,000
8/18	1420.42	0.00	600	30,900	0	30,900	27,000
8/19	1420.76	0.00	600	15,600	0	15,600	26,000
8/20	1421.01	0.00	600	13,200	0	13,200	23,000
8/21	1420.78	0.00	600	29,900	0	29,900	26,000
8/22	1420.69	0.00	600	29,800	0	29,800	27,000
8/23	1420.61	0.00	600	29,900	0	29,900	27,000
8/24	1420.45	0.00	600	30,100	0	30,100	27,000
8/25	1420.34	0.00	600	30,000	0	30,000	26,000
8/26	1420.61	0.00	600	15,100	0	15,100	25,000
8/27	1420.90	0.00	600	11,500 -	0	11,500 -	20,000 -
8/28	1420.67	0.00	600	33,500	0	33,500	28,000
8/29	1420.52	0.00	600	33,600	0	33,600	30,000
8/30	1420.28	0.00	700 +	35,500	0	35,500	33,000
8/31	1420.32	0.00	700	36,600 +	0	36,600 +	33,000
Total (DSF)		0.00	18,800	875,800	0	875,800	882,000
Total (ac-ft)			37,300	1,737,000	0	1,737,000	1,749,000
Mean	1420.70	0.00	600	28,300	0	28,300	28,500
Monthly Reservoir Storage:				EOM = 1,650,000	Change = -25,000		
+ Max				Monthly Max = 1,699,000	Min = 1,650,000		
- Min				Monthly Precip = 0.90 inches			
Notes:							

Aug 2023

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1355.01	0.00	700 -	30,000	0 -	30,000	33,000
8/2	1355.14	0.00	700	29,300	0	29,300	34,000
8/3	1355.28	0.00	700	29,700	0	29,700	36,000
8/4	1356.03	0.00	700	29,700	0	29,700	41,000 +
8/5	1355.63	0.00	700	29,700	0	29,700	34,000
8/6	1355.46	0.00	700	29,700	0	29,700	24,000
8/7	1355.61	0.00	700	24,900	0	24,900	33,000
8/8	1355.84	0.00	700	24,500 -	0	24,500 -	34,000
8/9	1356.03	0.00	700	24,800	0	24,800	33,000
8/10	1356.20	0.00	700	26,400	0	26,400	35,000
8/11	1356.42	0.00	800 +	26,300	0	26,300	36,000
8/12	1356.24	0.00	700	26,500	0	26,500	26,000
8/13	1356.33	0.00	800	27,100	0	27,100	26,000
8/14	1356.16	0.00	700	27,200	0	27,200	21,000
8/15	1356.14	0.00	700	27,100	0	27,100	28,000
8/16	1356.37	0.00	800	26,200	0	26,200	31,000
8/17	1356.31	0.00	800	26,100	0	26,100	31,000
8/18	1356.35	0.00	800	27,400	0	27,400	31,000
8/19	1356.44 +	0.00	800	29,000	0	29,000	25,000
8/20	1355.82	0.00	800	29,200	0	29,200	10,000 -
8/21	1355.65	0.00	800	28,800	0	28,800	20,000
8/22	1355.63	0.00	800	29,400	0	29,400	31,000
8/23	1355.77	0.00	700	30,000	0	30,000	33,000
8/24	1355.71	0.00	700	29,900	0	29,900	31,000
8/25	1355.75	0.00	700	30,600	0	30,600	31,000
8/26	1355.41	0.00	700	31,100	0	31,100	20,000
8/27	1354.90	0.00	700	31,600	0	31,600	10,000
8/28	1354.73	0.00	700	31,700	600	32,300	26,000
8/29	1354.67	0.00	700	31,900 +	1,400	33,300 +	31,000
8/30	1354.45 -	0.00	700	31,600	1,400	33,000	32,000
8/31	1354.60	0.00	700	31,100	2,100 +	33,200	33,000
Total (DSF)		0.00	22,600	888,500	5,500	894,000	900,000
Total (ac-ft)			44,800	1,762,000	11,000	1,773,000	1,785,000
Mean	1355.68	0.00	700	28,700	200	28,800	29,000
Monthly Reservoir Storage:				EOM =	3,375,000	Change =	-33,000
+ Max				Monthly Max =	3,528,000	Min =	3,375,000
- Min				Monthly Precip =	0.00 inches		
Notes:							

Aug 2023

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2023

US ARMY CORPS OF ENGINEERS

Aug 2023	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1206.56	0.20	100 -	31,500	0 -	31,500	32,000
8/2	1206.69	0.20	100	31,500	0	31,500	33,000
8/3	1206.72	0.10	100	31,500	0	31,500	32,000
8/4	1206.70	0.20	100	31,500	0	31,500	31,000
8/5	1207.00	0.20	100	32,000	0	32,000	34,000
8/6	1207.01	0.20	200	32,000	0	32,000	34,000
8/7	1207.14 +	1.50	500	30,900	0	30,900	33,000
8/8	1207.07	0.10	200	30,000	0	30,000	30,000
8/9	1206.94	0.50	300	30,000	0	30,000	29,000
8/10	1206.76	0.20	100	29,500	0	29,500	27,000 -
8/11	1206.67	0.30	200	29,000	0	29,000 -	28,000
8/12	1206.56	0.30	200	29,000	0	29,000	28,000
8/13	1206.71	0.30	200	29,000	0	29,000	30,000
8/14	1206.74	0.70	500	29,000	0	29,000	30,000
8/15	1206.78	0.90	600 +	29,000	0	29,000	30,000
8/16	1206.83	0.90	600	29,000	0	29,000	30,000
8/17	1206.80	0.20	100	29,000	0	29,000	29,000
8/18	1206.65	0.20	100	29,500	0	29,500	29,000
8/19	1206.56	0.20	100	30,000	0	30,000	29,000
8/20	1206.45	0.20	100	30,000	0	30,000	29,000
8/21	1206.52	0.20	100	30,500	0	30,500	31,000
8/22	1206.56	0.20	100	20,000	11,000	31,000	31,000
8/23	1206.54	0.20	100	15,500 -	15,700 +	31,200	31,000
8/24	1206.38	0.20	100	20,600	11,100	31,700	31,000
8/25	1206.30	0.20	100	32,300	0	32,300	31,000
8/26	1206.19	0.20	100	33,000 +	0	33,000	32,000
8/27	1206.12 -	0.20	100	33,000	0	33,000	32,000
8/28	1206.12	0.60	100	33,000	0	33,000	33,000
8/29	1206.18	0.60	400	33,000	0	33,000	34,000
8/30	1206.25	0.60	400	32,700	200	32,900	35,000 +
8/31	1206.32	0.10	100	30,000	3,300	33,300 +	34,000
Total (DSF)		10.90	6,200	916,500	41,300	957,800	962,000
Total (ac-ft)			12,300	1,818,000	82,000	1,900,000	1,908,000
Mean	1206.61	0.35	200	29,600	1,300	30,900	31,000
Monthly Reservoir Storage:				EOM =	335,000	Change =	-4,000
+ Max				Monthly Max =	353,000	Min =	330,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2023