

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	OUTFLOW			
				POWER	SPILL	TOTAL	
8/1	2222.16 +	0.40	2,000	7,600 -	0 +	7,600 -	6,000 -
8/2	2222.13	0.40	2,000	7,600	0 -	7,600	6,000
8/3	2222.07	0.40	2,000	7,900	0	7,900	7,000 +
8/4	2222.05	0.40	1,900	8,000 +	0	8,000 +	6,000
8/5	2221.97	0.40	1,900	7,800	0	7,800	6,000
8/6	2221.98	0.40	1,900	7,800	0	7,800	6,000
8/7	2221.94	0.40	2,000	7,800	0	7,800	6,000
8/8	2221.88	0.40	2,000	7,800	0	7,800	6,000
8/9	2221.81	0.40	2,000	7,800	0	7,800	6,000
8/10	2221.74	0.60	2,000	7,800	0	7,800	6,000
8/11	2221.75	0.80	2,000	7,800	0	7,800	6,000
8/12	2221.59	0.80	2,000	7,800	0	7,800	6,000
8/13	2221.73	0.80	2,400 +	7,800	0	7,800	7,000
8/14	2221.66	0.80	2,400	7,800	0	7,800	7,000
8/15	2221.63	0.80	2,400	7,900	0	7,900	7,000
8/16	2221.59	0.80	2,400	7,900	0	7,900	7,000
8/17	2221.56	0.80	2,400	7,800	0	7,800	6,000
8/18	2221.52	0.30	2,000	7,700	0	7,700	6,000
8/19	2221.47	0.40	2,000	7,700	0	7,700	6,000
8/20	2221.44	0.30	2,000	7,800	0	7,800	6,000
8/21	2221.39	0.40	2,000	7,800	0	7,800	6,000
8/22	2221.32	0.30	2,000	7,800	0	7,800	6,000
8/23	2221.30	0.40	2,000	7,900	0	7,900	6,000
8/24	2221.25	0.30	2,000	7,900	0	7,900	6,000
8/25	2221.23	0.20	2,000	7,900	0	7,900	6,000
8/26	2221.21	0.10	2,000	7,700	0	7,700	6,000
8/27	2221.17	0.40	2,000	7,700	0	7,700	6,000
8/28	2221.10	0.60	2,000	7,700	0	7,700	7,000
8/29	2221.06	0.30	1,500 -	7,800	0	7,800	6,000
8/30	2221.03 -	0.30	1,500	7,800	0	7,800	6,000
8/31	2221.05	0.40	1,500	7,800	0	7,800	6,000
Total (DSF)		14.50	62,200	241,700	0	241,700	192,000
Total (ac-ft)			123,400	479,000	0	479,000	381,000
Mean	2221.57	0.47	2,000	7,800	0	7,800	6,200
Monthly Reservoir Storage:				EOM = 12,249,000	Change = -222,000		
+ Max				Monthly Max = 12,464,000	Min = 12,249,000		
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2022

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW	
				POWER	SPILL	TOTAL	DIVERT	
8/1	1837.90	0.00	2,500	21,000	0 +	21,000	400 +	14,000 +
8/2	1837.96 +	0.00	2,500	21,000	0 -	21,000	400	13,000
8/3	1837.68	0.00	2,500	20,800 -	0	20,800 -	400	13,000
8/4	1837.67	0.00	3,000	20,900	0	20,900	400	12,000
8/5	1837.75	0.00	3,000	21,000	0	21,000	400	12,000
8/6	1837.56	0.00	3,000	21,000	0	21,000	400	12,000
8/7	1837.46	0.00	3,000	20,900	0	20,900	400	11,000 -
8/8	1837.33	0.00	3,000	21,000	0	21,000	400	11,000
8/9	1837.30	0.00	3,400	21,000	0	21,000	400	11,000
8/10	1837.12	0.00	3,400	21,100	0	21,100	0 -	12,000
8/11	1836.96	0.00	3,400	21,400 +	0	21,400 +	0	12,000
8/12	1836.99	0.00	3,500 +	21,200	0	21,200	0	12,000
8/13	1836.95	0.00	3,500	21,200	0	21,200	0	12,000
8/14	1836.89	0.00	2,300	21,100	0	21,100	0	13,000
8/15	1836.89	0.00	2,300	21,100	0	21,100	0	13,000
8/16	1836.77	0.00	2,300	20,900	0	20,900	0	12,000
8/17	1836.64	0.00	2,300	21,000	0	21,000	0	12,000
8/18	1836.66	0.00	2,300	21,000	0	21,000	0	12,000
8/19	1836.56	0.00	2,300	21,000	0	21,000	0	12,000
8/20	1836.45	0.00	2,300	21,000	0	21,000	0	12,000
8/21	1836.39	0.00	2,200 -	21,200	0	21,200	0	12,000
8/22	1836.32	0.00	2,200	21,000	0	21,000	0	12,000
8/23	1836.31	0.00	2,200	21,200	0	21,200	0	12,000
8/24	1836.21	0.00	2,200	21,200	0	21,200	0	12,000
8/25	1836.11	0.00	2,200	21,200	0	21,200	0	12,000
8/26	1835.90	0.00	2,200	21,200	0	21,200	0	12,000
8/27	1835.90	0.00	2,200	21,100	0	21,100	0	12,000
8/28	1836.15	0.00	2,200	21,200	0	21,200	0	12,000
8/29	1835.75	0.00	2,200	21,100	0	21,100	0	11,000
8/30	1835.68	0.00	2,200	21,100	0	21,100	0	11,000
8/31	1835.59 -	0.00	2,200	21,100	0	21,100	200	11,000
Total (DSF)		0.00	80,000	653,200	0	653,200	3,800	372,000
Total (ac-ft)			158,700	1,296,000	0	1,296,000	8,000	738,000
Mean	1836.77	0.00	2,600	21,100	0	21,100	100	12,000
Monthly Reservoir Storage:		EOM = 17,175,000			Change = -724,000			
+ Max		Monthly Max = 17,880,000			Monthly Min = 17,175,000			
- Min		Monthly Precip = 0.00 inches						
Notes:								

Aug 2022

MONTHLY RESERVOIR OPERATION

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MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1598.29	0.00	2,500	25,300	0 +	25,300	21,000
8/2	1598.25	0.00	2,800 +	25,100	0 -	25,100	21,000
8/3	1598.05	0.00	2,800	25,400	0	25,400	20,000 -
8/4	1598.07	0.00	1,900 -	27,300	0	27,300	20,000
8/5	1598.56 +	0.00	1,900	27,200	0	27,200	20,000
8/6	1598.15	0.00	1,900	26,800	0	26,800	20,000
8/7	1598.04	0.00	1,900	24,100 -	0	24,100 -	20,000
8/8	1597.84	0.00	1,900	29,600	0	29,600	20,000
8/9	1597.84	0.00	1,900	29,700	0	29,700	20,000
8/10	1597.84	0.00	1,900	30,400	0	30,400	20,000
8/11	1597.66	0.00	1,900	30,400	0	30,400	20,000
8/12	1597.55	0.00	1,900	30,400	0	30,400	20,000
8/13	1597.47	0.00	1,900	29,800	0	29,800	20,000
8/14	1597.46	0.00	1,900	29,700	0	29,700	20,000
8/15	1597.20	0.00	1,900	32,600	0	32,600	21,000
8/16	1597.10	0.00	1,900	33,100	0	33,100	21,000
8/17	1597.05	0.00	1,900	33,200 +	0	33,200 +	21,000
8/18	1597.07	0.00	1,900	33,200	0	33,200	21,000
8/19	1596.93	0.00	1,900	33,200	0	33,200	21,000
8/20	1596.77	0.00	2,400	30,600	0	30,600	21,000
8/21	1596.70	0.00	2,400	27,700	0	27,700	21,000
8/22	1596.63	0.00	1,900	30,900	0	30,900	21,000
8/23	1596.76	0.00	1,900	31,000	0	31,000	21,000
8/24	1596.61	0.00	1,900	30,900	0	30,900	22,000
8/25	1596.46	0.00	1,900	31,100	0	31,100	22,000
8/26	1596.44	0.00	1,900	30,900	0	30,900	22,000
8/27	1596.32	0.00	1,900	29,000	0	29,000	23,000
8/28	1596.27	0.00	1,900	26,800	0	26,800	24,000 +
8/29	1596.22	0.00	1,900	31,300	0	31,300	23,000
8/30	1596.06	0.00	1,900	30,700	0	30,700	23,000
8/31	1596.02 -	0.00	1,900	30,500	0	30,500	22,000
Total (DSF)		0.00	62,300	917,900	0	917,900	652,000
Total (ac-ft)			123,600	1,821,000	0	1,821,000	1,293,000
Mean	1597.22	0.00	2,000	29,600	0	29,600	21,000
Monthly Reservoir Storage:				EOM = 15,371,000	Change = -651,000		
+ Max				Monthly Max = 16,009,000	Min = 15,371,000		
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2022

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	OUTFLOW			
				POWER	SPILL	TOTAL	
8/1	1420.69	0.00	500 -	27,100	0 +	27,100	22,000 -
8/2	1420.66	0.00	500	27,000	0 -	27,000	25,000
8/3	1420.47	0.00	500	27,100	0	27,100	23,000
8/4	1420.28	0.00	500	30,800	0	30,800	26,000
8/5	1420.26	0.00	500	31,000	0	31,000	27,000
8/6	1420.58	0.00	600 +	14,900	0	14,900	27,000
8/7	1420.91	0.00	600	13,000 -	0	13,000 -	25,000
8/8	1420.64	0.00	600	33,000	0	33,000	27,000
8/9	1420.57	0.00	600	33,100	0	33,100	30,000
8/10	1420.44	0.00	600	33,300	0	33,300	30,000
8/11	1420.29	0.00	600	33,800	0	33,800	30,000
8/12	1420.20 -	0.00	600	33,600	0	33,600	31,000
8/13	1420.57	0.00	600	18,200	0	18,200	30,000
8/14	1420.89	0.00	600	17,600	0	17,600	27,000
8/15	1420.73	0.00	600	34,200	0	34,200	33,000
8/16	1420.71	0.00	600	34,800	0	34,800	33,000
8/17	1420.59	0.00	600	35,100	0	35,100	33,000
8/18	1420.56	0.00	600	35,200 +	0	35,200 +	34,000 +
8/19	1420.40	0.00	600	35,100	0	35,100	33,000
8/20	1420.75	0.00	600	20,900	0	20,900	31,000
8/21	1420.90	0.00	600	21,000	0	21,000	25,000
8/22	1420.82	0.00	600	32,900	0	32,900	30,000
8/23	1420.66	0.00	600	33,400	0	33,400	31,000
8/24	1420.59	0.00	600	33,400	0	33,400	31,000
8/25	1420.44	0.00	600	34,100	0	34,100	31,000
8/26	1420.42	0.00	600	33,600	0	33,600	31,000
8/27	1420.66	0.00	600	20,000	0	20,000	31,000
8/28	1421.08 +	0.00	600	17,700	0	17,700	28,000
8/29	1420.91	0.00	600	32,600	0	32,600	30,000
8/30	1420.84	0.00	600	32,700	0	32,700	30,000
8/31	1420.70	0.00	600	33,700	0	33,700	31,000
Total (DSF)		0.00	18,100	893,900	0	893,900	906,000
Total (ac-ft)			35,900	1,773,000	0	1,773,000	1,797,000
Mean	1420.62	0.00	600	28,800	0	28,800	29,200
Monthly Reservoir Storage:				EOM = 1,673,000	Change = -12,000		
+ Max				Monthly Max = 1,693,000	Min = 1,640,000		
- Min				Monthly Precip = 0.48 inches			
Notes:							

Aug 2022

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1354.69	0.00	600 -	24,400	0 +	24,400	23,000
8/2	1354.97	0.00	600	24,400	0 -	24,400	29,000
8/3	1354.94	0.00	600	24,000 -	0	24,000 -	26,000
8/4	1354.84	0.00	700 +	24,700	0	24,700	26,000
8/5	1355.09	0.00	700	25,000	0	25,000	31,000
8/6	1355.09	0.00	700	25,600	0	25,600	25,000
8/7	1354.77	0.00	700	25,700	0	25,700	15,000 -
8/8	1354.63 -	0.00	700	25,800	0	25,800	22,000
8/9	1354.73	0.00	700	28,200	0	28,200	33,000
8/10	1354.90	0.00	700	28,400	0	28,400	34,000
8/11	1355.01	0.00	700	28,100	0	28,100	35,000
8/12	1355.20	0.00	700	27,800	0	27,800	37,000 +
8/13	1355.05	0.00	700	27,800	0	27,800	22,000
8/14	1354.69	0.00	700	28,500	0	28,500	16,000
8/15	1354.67	0.00	700	28,900	0	28,900	28,000
8/16	1354.88	0.00	700	29,900	0	29,900	36,000
8/17	1354.92	0.00	700	30,000	0	30,000	37,000
8/18	1355.16	0.00	700	30,000	0	30,000	36,000
8/19	1355.31 +	0.00	700	29,900	0	29,900	34,000
8/20	1355.16	0.00	700	29,200	0	29,200	27,000
8/21	1354.77	0.00	700	29,400	0	29,400	20,000
8/22	1354.79	0.00	700	29,600	0	29,600	29,000
8/23	1354.94	0.00	700	29,400	0	29,400	35,000
8/24	1355.11	0.00	700	29,200	0	29,200	35,000
8/25	1355.14	0.00	700	29,300	0	29,300	34,000
8/26	1355.28	0.00	700	29,400	0	29,400	35,000
8/27	1354.97	0.00	700	29,400	0	29,400	21,000
8/28	1354.88	0.00	700	30,100 +	0	30,100 +	21,000
8/29	1354.79	0.00	700	30,000	0	30,000	29,000
8/30	1354.82	0.00	700	29,500	0	29,500	31,000
8/31	1354.92	0.00	700	29,000	0	29,000	34,000
Total (DSF)		0.00	21,400	870,600	0	870,600	896,000
Total (ac-ft)			42,400	1,727,000	0	1,727,000	1,777,000
Mean	1354.94	0.00	700	28,100	0	28,100	28,900
Monthly Reservoir Storage:				EOM = 3,401,000	Change =		8,000
+ Max				Monthly Max = 3,430,000	Min =		3,377,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Aug 2022

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Aug-2022

US ARMY CORPS OF ENGINEERS

Aug 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
8/1	1206.44	0.10	100 -	25,000	0 -	25,000 -	25,000 -
8/2	1206.24	0.10	100	25,000	0	25,000	26,000
8/3	1206.29	0.10	100	25,000	0	25,000	25,000
8/4	1206.24	0.10	100	25,000	0	25,000	25,000
8/5	1206.31	0.10	100	25,700	0	25,700	26,000
8/6	1206.29	0.10	100	26,500	0	26,500	27,000
8/7	1206.37	0.10	100	26,500	0	26,500	27,000
8/8	1206.31	0.10	100	27,300	0	27,300	27,000
8/9	1206.22	0.10	100	28,100	0	28,100	27,000
8/10	1206.31	0.10	100	28,000	0	28,000	29,000
8/11	1206.42	0.10	100	28,000	0	28,000	30,000
8/12	1206.60	0.10	100	28,500	0	28,500	29,000
8/13	1206.35	0.10	100	29,800	0	29,800	29,000
8/14	1206.18 -	0.10	100	30,500 +	0	30,500	28,000
8/15	1206.48	0.10	100	30,500	0	30,500	34,000 +
8/16	1206.59	0.10	100	30,500	0	30,500	31,000
8/17	1206.61	0.10	100	30,500	0	30,500	32,000
8/18	1206.73	0.10	100	30,500	0	30,500	32,000
8/19	1206.77 +	0.10	100	30,500	0	30,500	31,000
8/20	1206.77	0.10	100	30,500	0	30,500	31,000
8/21	1206.75	0.10	100	30,500	0	30,500	30,000
8/22	1206.72	0.10	100	30,500	0	30,500	30,000
8/23	1206.75	0.10	100	24,300	6,200	30,500	31,000
8/24	1206.73	0.10	100	21,000	9,600 +	30,600 +	30,000
8/25	1206.61	0.10	100	21,000	9,600	30,600	29,000
8/26	1206.59	0.10	100	20,900 -	9,600	30,500	31,000
8/27	1206.51	0.10	100	20,900	9,600	30,500	30,000
8/28	1206.59	0.10	200 +	21,000	9,500	30,500	31,000
8/29	1206.61	0.10	200	20,900	9,300	30,200	31,000
8/30	1206.68	0.10	200	26,400	3,700	30,100	31,000
8/31	1206.77	0.10	200	30,000	0	30,000	31,000
Total (DSF)		3.10	3,500	829,300	67,100	896,400	906,000
Total (ac-ft)			6,900	1,645,000	133,000	1,778,000	1,797,000
Mean	1206.51	0.10	100	26,800	2,200	28,900	29,200
Monthly Reservoir Storage:				EOM = 345,000	Change =		12,000
+ Max				Monthly Max = 346,000	Min =		332,000
- Min				Monthly Precip = 1.68 inches			
Notes:							

Aug 2022