

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
7/1	2222.15	0.30	900	7,700	0 +	7,700	8,000
7/2	2222.06 -	0.40	1,200	7,700	0 -	7,700	8,000
7/3	2222.16	0.40	1,200	7,600	0	7,600	11,000
7/4	2222.23	0.20	600 -	7,500 -	0	7,500 -	13,000
7/5	2222.21	0.20	600	7,600	0	7,600	9,000
7/6	2222.28	0.30	900	7,600	0	7,600	14,000
7/7	2222.31	0.30	900	7,500	0	7,500	16,000 +
7/8	2222.46	0.30	900	7,600	0	7,600	15,000
7/9	2222.60	0.30	900	7,600	0	7,600	16,000
7/10	2222.59	0.40	1,200	7,600	0	7,600	13,000
7/11	2222.59	0.20	600	7,600	0	7,600	11,000
7/12	2222.58	0.20	600	7,500	0	7,500	10,000
7/13	2222.59	0.40	1,200	7,600	0	7,600	10,000
7/14	2222.66	0.30	900	7,500	0	7,500	10,000
7/15	2222.65	0.50	1,500 +	7,600	0	7,600	9,000
7/16	2222.64	0.40	1,200	7,600	0	7,600	8,000
7/17	2222.70 +	0.40	1,200	7,600	0	7,600	8,000
7/18	2222.64	0.50	1,500	7,600	0	7,600	8,000
7/19	2222.57	0.30	1,200	7,700	0	7,700	7,000
7/20	2222.55	0.40	1,200	7,700	0	7,700	7,000
7/21	2222.53	0.40	1,200	8,000 +	0	8,000 +	6,000
7/22	2222.53	0.40	1,200	7,800	0	7,800	6,000
7/23	2222.47	0.40	1,200	7,700	0	7,700	5,000 -
7/24	2222.45	0.40	1,200	7,600	0	7,600	5,000
7/25	2222.43	0.40	1,200	7,600	0	7,600	6,000
7/26	2222.35	0.40	1,200	7,700	0	7,700	6,000
7/27	2222.33	0.40	1,200	7,800	0	7,800	6,000
7/28	2222.30	0.40	1,200	7,600	0	7,600	6,000
7/29	2222.28	0.40	1,200	7,700	0	7,700	6,000
7/30	2222.20	0.40	1,200	7,600	0	7,600	6,000
7/31	2222.23	0.40	1,200	7,800	0	7,800	6,000
Total (DSF)		11.10	33,600	236,900	0	236,900	275,000
Total (ac-ft)			66,600	470,000	0	470,000	545,000
Mean	2222.43	0.36	1,100	7,600	0	7,600	8,900
Monthly Reservoir Storage:				EOM = 12,471,000	Change = 9,000		
+ Max				Monthly Max = 12,552,000	Min = 12,459,000		
- Min				Monthly Precip = 0.02 inches			
Notes:							

Jul 2022

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				INFLOW
		PAN INCH	FLOW CFS	POWER	SPILL	TOTAL	DIVERT	
7/1	1835.96 -	0.00	900 -	20,600 -	0 +	20,600 -	0 -	49,000
7/2	1835.99	0.00	900	20,600	0 -	20,600	0	48,000
7/3	1836.42	0.00	900	20,900	0	20,900	0	47,000
7/4	1836.70	0.00	900	20,900	0	20,900	0	47,000
7/5	1836.66	0.00	1,000 +	21,100 +	0	21,100 +	0	46,000
7/6	1836.85	0.00	1,000	20,600	0	20,600	0	46,000
7/7	1837.06	0.00	1,000	20,700	0	20,700	0	45,000
7/8	1837.14	0.00	1,000	20,700	0	20,700	0	46,000
7/9	1837.33	0.00	1,000	20,900	0	20,900	0	51,000 +
7/10	1837.75	0.00	1,000	20,700	0	20,700	0	50,000
7/11	1837.69	0.00	1,000	20,800	0	20,800	0	48,000
7/12	1837.86	0.00	1,000	20,900	0	20,900	0	46,000
7/13	1837.89	0.00	1,000	20,800	0	20,800	0	35,000
7/14	1837.99	0.00	1,000	20,800	0	20,800	0	32,000
7/15	1838.04	0.00	1,000	20,800	0	20,800	0	32,000
7/16	1838.10	0.00	1,000	20,600	0	20,600	0	31,000
7/17	1838.17	0.00	1,000	20,900	0	20,900	0	30,000
7/18	1838.19	0.00	1,000	20,800	0	20,800	0	27,000
7/19	1838.21	0.00	1,000	21,000	0	21,000	0	27,000
7/20	1838.27	0.00	1,000	20,800	0	20,800	0	27,000
7/21	1838.30	0.00	1,000	20,900	0	20,900	0	26,000
7/22	1838.45 +	0.00	1,000	20,900	0	20,900	0	23,000
7/23	1838.31	0.00	1,000	20,800	0	20,800	0	20,000
7/24	1838.25	0.00	1,000	20,800	0	20,800	0	19,000
7/25	1838.42	0.00	1,000	20,900	0	20,900	0	18,000
7/26	1838.21	0.00	1,000	20,700	0	20,700	0	17,000
7/27	1838.18	0.00	1,000	20,900	0	20,900	0	16,000
7/28	1838.11	0.00	1,000	20,800	0	20,800	400 +	16,000
7/29	1838.04	0.00	1,000	20,800	0	20,800	400	15,000 -
7/30	1838.26	0.00	1,000	20,800	0	20,800	400	15,000
7/31	1838.00	0.00	1,000	20,900	0	20,900	400	15,000
Total (DSF)		0.00	30,600	645,100	0	645,100	1,600	1,010,000
Total (ac-ft)			60,700	1,280,000	0	1,280,000	3,000	2,003,000
Mean	1837.70	0.00	1,000	20,800	0	20,800	100	32,600
Monthly Reservoir Storage:		EOM = 17,899,000		Change =		660,000		
+ Max		Monthly Max = 17,990,000		Monthly Min =		17,294,000		
- Min		Monthly Precip = 0.11 inches						
Notes:								

Jul 2022

MONTHLY RESERVOIR OPERATION

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MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
7/1	1598.10	0.00	900 -	20,200	0 +	20,200	22,000
7/2	1598.08 -	0.00	900	21,600	0 -	21,600	22,000
7/3	1598.09	0.00	900	19,200	0	19,200	27,000 +
7/4	1598.19	0.00	900	22,400	0	22,400	27,000
7/5	1598.23	0.00	900	22,600	0	22,600	27,000
7/6	1598.38	0.00	900	22,000	0	22,000	27,000
7/7	1598.27	0.00	900	21,900	0	21,900	27,000
7/8	1598.45	0.00	900	21,200	0	21,200	26,000
7/9	1598.50	0.00	900	20,100	0	20,100	26,000
7/10	1598.43	0.00	900	16,500	0	16,500	26,000
7/11	1598.52	0.00	900	20,400	0	20,400	25,000
7/12	1598.61	0.00	900	20,600	0	20,600	25,000
7/13	1598.45	0.00	900	20,300	0	20,300	25,000
7/14	1598.58	0.00	900	20,400	0	20,400	24,000
7/15	1598.52	0.00	900	20,200	0	20,200	24,000
7/16	1598.61	0.00	900	18,100	0	18,100	24,000
7/17	1598.66	0.00	900	16,000 -	0	16,000 -	23,000
7/18	1598.59	0.00	900	21,400	0	21,400	23,000
7/19	1598.94 +	0.00	900	20,600	0	20,600	23,000
7/20	1598.87	0.00	900	21,200	0	21,200	23,000
7/21	1598.63	0.00	900	21,300	0	21,300	22,000
7/22	1598.53	0.00	900	21,600	0	21,600	21,000 -
7/23	1598.71	0.00	900	21,700	0	21,700	21,000
7/24	1598.61	0.00	900	18,900	0	18,900	21,000
7/25	1598.56	0.00	1,000	22,700	0	22,700	21,000
7/26	1598.58	0.00	1,000	22,500	0	22,500	21,000
7/27	1598.76	0.00	1,100	24,900	0	24,900	21,000
7/28	1598.47	0.00	1,100	24,900	0	24,900	21,000
7/29	1598.42	0.00	1,200 +	25,100 +	0	25,100 +	21,000
7/30	1598.40	0.00	1,200	24,000	0	24,000	21,000
7/31	1598.23	0.00	1,200	22,300	0	22,300	21,000
Total (DSF)		0.00	29,400	656,800	0	656,800	728,000
Total (ac-ft)			58,300	1,303,000	0	1,303,000	1,444,000
Mean	1598.48	0.00	900	21,200	0	21,200	23,500
Monthly Reservoir Storage:				EOM = 16,022,000	Change =		83,000
+ Max				Monthly Max = 16,080,000	Min =		15,940,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Jul 2022

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
7/1	1420.20	0.00	400 -	23,400	0 +	23,400	18,000
7/2	1420.47	0.00	400	10,200	0 -	10,200	21,000
7/3	1420.85	0.00	500 +	7,300	0	7,300	20,000
7/4	1420.83	0.00	500	24,800	0	24,800	25,000
7/5	1420.89	0.00	500	24,700	0	24,700	26,000 +
7/6	1420.92	0.00	500	25,400	0	25,400	24,000
7/7	1420.79	0.00	500	25,600	0	25,600	23,000
7/8	1420.63	0.00	500	24,100	0	24,100	22,000
7/9	1420.78	0.00	500	14,900	0	14,900	20,000
7/10	1421.01 +	0.00	500	14,100	0	14,100	20,000
7/11	1420.88	0.00	500	23,400	0	23,400	20,000
7/12	1420.72	0.00	500	23,600	0	23,600	20,000
7/13	1420.52	0.00	400	23,900	0	23,900	20,000
7/14	1420.48	0.00	400	24,200	0	24,200	21,000
7/15	1420.35	0.00	400	23,700	0	23,700	21,000
7/16	1420.58	0.00	500	9,300	0	9,300	16,000 -
7/17	1420.85	0.00	500	7,100 -	0	7,100 -	16,000
7/18	1420.56	0.00	500	23,900	0	23,900	21,000
7/19	1420.70	0.00	500	23,100	0	23,100	22,000
7/20	1420.47	0.00	500	24,400	0	24,400	21,000
7/21	1420.25	0.00	500	24,000	0	24,000	22,000
7/22	1420.17 -	0.00	500	24,200	0	24,200	21,000
7/23	1420.22	0.00	500	21,000	0	21,000	19,000
7/24	1420.46	0.00	500	7,900	0	7,900	18,000
7/25	1420.44	0.00	400	22,600	0	22,600	21,000
7/26	1420.49	0.00	400	22,700	0	22,700	23,000
7/27	1420.37	0.00	400	26,100	0	26,100	24,000
7/28	1420.29	0.00	400	26,100	0	26,100	24,000
7/29	1420.17	0.00	400	26,300 +	0	26,300 +	24,000
7/30	1420.57	0.00	500	12,600	0	12,600	24,000
7/31	1420.90	0.00	500	10,700	0	10,700	21,000
Total (DSF)		0.00	14,500	625,300	0	625,300	658,000
Total (ac-ft)			28,800	1,240,000	0	1,240,000	1,305,000
Mean	1420.57	0.00	500	20,200	0	20,200	21,200
Monthly Reservoir Storage:				EOM = 1,685,000	Change =		36,000
+ Max				Monthly Max = 1,688,000	Min =		1,637,000
- Min				Monthly Precip = 1.59 inches			
Notes:							

Jul 2022

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
7/1	1355.44	0.00	400 +	21,900	0 +	21,900	24,000
7/2	1355.18	0.00	400 -	21,900	0 -	21,900	14,000
7/3	1354.73 -	0.00	400	22,100	0	22,100	8,000 -
7/4	1355.05	0.00	400	22,100	0	22,100	26,000
7/5	1355.16	0.00	400	22,000	0	22,000	30,000 +
7/6	1355.24	0.00	400	20,900	0	20,900	26,000
7/7	1355.44	0.00	400	20,400	0	20,400	28,000
7/8	1355.58	0.00	400	18,600	0	18,600	26,000
7/9	1355.33	0.00	400	18,100 -	0	18,100 -	14,000
7/10	1355.61	0.00	400	18,400	0	18,400	24,000
7/11	1355.71	0.00	400	18,300	0	18,300	23,000
7/12	1355.82	0.00	400	18,300	0	18,300	23,000
7/13	1355.88	0.00	400	18,400	0	18,400	23,000
7/14	1356.05	0.00	400	21,000	0	21,000	25,000
7/15	1356.07 +	0.00	400	22,100	0	22,100	27,000
7/16	1355.88	0.00	400	22,000	0	22,000	15,000
7/17	1355.58	0.00	400	22,500	0	22,500	10,000
7/18	1355.22	0.00	400	21,000	0	21,000	18,000
7/19	1355.77	0.00	400	20,700	0	20,700	24,000
7/20	1355.65	0.00	400	21,200	0	21,200	24,000
7/21	1355.65	0.00	400	21,800	0	21,800	24,000
7/22	1355.75	0.00	400	22,100	0	22,100	24,000
7/23	1355.86	0.00	400	22,200	0	22,200	24,000
7/24	1355.46	0.00	400	22,400	0	22,400	12,000
7/25	1355.28	0.00	400	23,600	0	23,600	14,000
7/26	1355.41	0.00	400	24,300	0	24,300	26,000
7/27	1355.41	0.00	400	25,100	0	25,100	26,000
7/28	1355.41	0.00	400	25,200 +	0	25,200 +	26,000
7/29	1355.31	0.00	400	25,100	0	25,100	25,000
7/30	1354.94	0.00	400	25,000	0	25,000	16,000
7/31	1354.94	0.00	400	25,100	0	25,100	15,000
Total (DSF)		0.00	12,400	673,800	0	673,800	664,000
Total (ac-ft)			24,600	1,336,000	0	1,336,000	1,317,000
Mean	1355.48	0.00	400	21,700	0	21,700	21,400
Monthly Reservoir Storage:				EOM = 3,393,000	Change =		-44,000
+ Max				Monthly Max = 3,497,000	Min =		3,393,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Jul 2022

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Jul-2022

US ARMY CORPS OF ENGINEERS

Jul 2022	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
7/1	1206.07	0.40	200 +	21,500	0 -	21,500	22,000
7/2	1206.16	0.40	200	21,700	0	21,700	23,000
7/3	1206.22	0.40	200	22,000	0	22,000	23,000
7/4	1206.33	0.40	200	22,300	0	22,300	23,000
7/5	1206.42	0.00	200	22,500	0	22,500	24,000
7/6	1206.60	0.40	200	22,300	0	22,300	24,000
7/7	1206.73	0.10	100 -	22,000	0	22,000	24,000
7/8	1206.77 +	0.10	100	21,300	0	21,300	22,000
7/9	1206.73	0.10	100	20,500 -	0	20,500 -	20,000
7/10	1206.67	0.10	100	20,500	0	20,500	20,000
7/11	1206.58	0.10	100	20,500	0	20,500	20,000
7/12	1206.49	0.10	100	20,500	0	20,500	19,000
7/13	1206.29	0.10	100	20,500	0	20,500	18,000 -
7/14	1206.14	0.10	100	21,300	0	21,300	20,000
7/15	1206.05	0.10	100	22,200	0	22,200	21,000
7/16	1206.16	0.10	100	22,500	0	22,500	24,000
7/17	1206.31	0.10	100	22,500	0	22,500	24,000
7/18	1206.35	0.10	100	22,500	0	22,500	25,000
7/19	1206.51	0.10	100	22,500	0	22,500	23,000
7/20	1206.35	0.10	100	22,800	0	22,800	22,000
7/21	1206.18	0.10	100	23,000	0	23,000	21,000
7/22	1206.07	0.10	100	23,300	0	23,300	23,000
7/23	1206.11	0.10	100	23,500	0	23,500	24,000
7/24	1206.00	0.10	100	23,500	0	23,500	22,000
7/25	1205.90	0.10	100	23,000	1,100	24,100	23,000
7/26	1205.87	0.10	100	21,400	3,400 +	24,800	25,000
7/27	1205.84 -	0.10	100	23,900	1,100	25,000 +	25,000
7/28	1205.95	0.10	100	25,000 +	0	25,000	26,000 +
7/29	1206.05	0.10	100	25,000	0	25,000	26,000
7/30	1206.13	0.10	200	25,000	0	25,000	26,000
7/31	1206.23	0.10	200	25,000	0	25,000	26,000
Total (DSF)		4.50	3,900	696,000	5,600	701,600	708,000
Total (ac-ft)			7,700	1,380,000	11,000	1,392,000	1,404,000
Mean	1206.27	0.15	100	22,500	200	22,600	22,800
Monthly Reservoir Storage:				EOM = 333,000	Change = 5,000		
+ Max				Monthly Max = 345,000	Min = 325,000		
- Min				Monthly Precip = 0.58 inches			
Notes:							

Jul 2022