

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
10/1	2237.70 +	0.30	3,000	6,000	0 +	6,000	7,000
10/2	2237.69	0.30	2,500	5,900	0 -	5,900	7,000
10/3	2237.64	0.30	3,000	6,200	0	6,200	7,000
10/4	2237.62	0.30	3,500	6,100	0	6,100	8,000
10/5	2237.66	0.30	3,600 +	6,100	0	6,100	8,000
10/6	2237.60	0.30	3,600	5,600	0	5,600	8,000
10/7	2237.59	0.30	3,600	5,900	0	5,900	8,000
10/8	2237.61	0.30	3,600	5,600	0	5,600	9,000 +
10/9	2237.61	0.30	3,600	6,500 +	0	6,500 +	9,000
10/10	2237.61	0.30	3,600	6,300	0	6,300	9,000
10/11	2237.55	0.30	3,600	6,000	0	6,000	8,000
10/12	2237.54	0.30	3,600	6,100	0	6,100	8,000
10/13	2237.51	0.30	3,600	5,600	0	5,600	8,000
10/14	2237.55	0.30	3,600	5,900	0	5,900	8,000
10/15	2237.49	0.30	3,600	6,000	0	6,000	8,000
10/16	2237.45	0.30	3,600	6,200	0	6,200	8,000
10/17	2237.49	0.30	3,500	6,300	0	6,300	8,000
10/18	2237.45	0.30	3,500	6,400	0	6,400	8,000
10/19	2237.49	0.30	3,500	6,000	0	6,000	9,000
10/20	2237.49	0.30	3,500	5,300 -	0	5,300 -	9,000
10/21	2237.39	0.30	3,500	5,900	0	5,900	8,000
10/22	2237.47	0.30	3,500	6,100	0	6,100	8,000
10/23	2237.38	0.30	3,500	6,100	0	6,100	8,000
10/24	2237.46	0.30	3,500	6,100	0	6,100	8,000
10/25	2237.44	0.30	2,000	6,100	0	6,100	7,000
10/26	2237.35	0.30	2,000	6,000	0	6,000	7,000
10/27	2237.31	0.30	2,000	6,000	0	6,000	6,000 -
10/28	2237.27 -	0.00	1,600 -	6,000	0	6,000	6,000
10/29	2237.28	0.00	1,600	6,000	0	6,000	6,000
10/30	2237.46	0.00	1,600	6,000	0	6,000	6,000
10/31	2237.30	0.00	1,600	6,000	0	6,000	6,000
Total (DSF)		8.10	95,600	186,300	0	186,300	238,000
Total (ac-ft)			189,600	370,000	0	370,000	472,000
Mean	2237.50	0.26	3,100	6,000	0	6,000	7,700
Monthly Reservoir Storage:				EOM = 15,495,000	Change =		-87,000
+ Max				Monthly Max = 15,578,000	Min =		15,495,000
- Min				Monthly Precip = 0.00 inches			
Oct 2020							

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				INFLOW
		PAN INCH	FLOW CFS	OUTFLOW				
				POWER	SPILL	TOTAL	DIVERT	
10/1	1839.52 +	0.00	3,400 +	14,100	0 +	14,100	100 +	12,000
10/2	1839.49	0.00	3,400	14,200 +	0 -	14,200 +	100 -	12,000
10/3	1839.51	0.00	3,100	14,200	0	14,200	100	11,000 -
10/4	1839.44	0.00	2,500 -	14,200	0	14,200	100	11,000
10/5	1839.38	0.00	2,500	14,100	0	14,100	100	11,000
10/6	1839.42	0.00	2,500	13,800	0	13,800	100	11,000
10/7	1839.35	0.00	2,500	14,000	0	14,000	100	11,000
10/8	1839.35	0.00	2,500	13,300	0	13,300	100	11,000
10/9	1839.34	0.00	2,500	13,400	0	13,400	100	11,000
10/10	1839.22	0.00	2,500	13,200	0	13,200	100	11,000
10/11	1839.35	0.00	2,500	13,200	0	13,200	100	11,000
10/12	1839.45	0.00	2,500	13,300	0	13,300	100	12,000
10/13	1839.25	0.00	2,500	13,200	0	13,200	100	12,000
10/14	1839.43	0.00	2,500	13,100	0	13,100	100	12,000
10/15	1839.46	0.00	2,500	13,300	0	13,300	100	12,000
10/16	1839.10	0.00	2,500	13,000 -	0	13,000 -	100	12,000
10/17	1839.40	0.00	2,500	13,000	0	13,000	100	12,000
10/18	1839.20	0.00	2,500	13,300	0	13,300	100	13,000
10/19	1839.03	0.00	2,500	13,200	0	13,200	100	13,000
10/20	1839.23	0.00	2,500	13,200	0	13,200	100	14,000
10/21	1839.05	0.00	2,500	13,200	0	13,200	100	14,000
10/22	1839.22	0.00	2,500	13,200	0	13,200	100	14,000
10/23	1839.11	0.00	2,500	13,200	0	13,200	100	15,000 +
10/24	1839.18	0.00	2,500	13,200	0	13,200	100	14,000
10/25	1839.23	0.00	2,500	13,200	0	13,200	100	14,000
10/26	1839.09	0.00	2,500	13,200	0	13,200	100	14,000
10/27	1839.01	0.00	2,500	13,200	0	13,200	100	14,000
10/28	1839.02	0.00	2,500	13,300	0	13,300	100	14,000
10/29	1839.10	0.00	2,500	13,700	0	13,700	100	14,000
10/30	1839.10	0.00	2,500	13,500	0	13,500	100	14,000
10/31	1838.90 -	0.00	2,500	13,200	0	13,200	100	14,000
Total (DSF)		0.00	79,900	416,400	0	416,400	3,100	390,000
Total (ac-ft)			158,500	826,000	0	826,000	6,000	774,000
Mean	1839.26	0.00	2,600	13,400	0	13,400	100	12,600
Monthly Reservoir Storage:				EOM = 18,216,000	Change = -217,000			
+ Max	Monthly Max = 18,420,000			Monthly Min = 18,216,000				
- Min	Monthly Precip = 0.00 inches							

MONTHLY RESERVOIR OPERATION

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MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
10/1	1609.97 +	0.00	2,600 +	27,300 +	0 +	27,300 +	15,000 -
10/2	1609.84	0.00	2,600	26,800	0 -	26,800	15,000
10/3	1609.80	0.00	2,600	25,300	0	25,300	15,000
10/4	1609.62	0.00	2,600	22,600	0	22,600	15,000
10/5	1609.69	0.00	2,600	21,300	0	21,300	15,000
10/6	1609.62	0.00	2,600	21,600	0	21,600	15,000
10/7	1609.61	0.00	2,600	21,100	0	21,100	15,000
10/8	1609.61	0.00	2,600	21,300	0	21,300	15,000
10/9	1609.49	0.00	2,500 -	21,300	0	21,300	15,000
10/10	1609.11	0.00	2,500	19,100	0	19,100	15,000
10/11	1609.39	0.00	2,500	16,600	0	16,600	15,000
10/12	1609.32	0.00	2,500	17,400	0	17,400	15,000
10/13	1609.40	0.00	2,500	13,400 -	0	13,400 -	15,000
10/14	1609.45	0.00	2,500	21,400	0	21,400	15,000
10/15	1609.29	0.00	2,500	21,500	0	21,500	15,000
10/16	1609.23	0.00	2,500	23,600	0	23,600	15,000
10/17	1609.26	0.00	2,500	22,800	0	22,800	15,000
10/18	1609.17	0.00	2,500	20,800	0	20,800	15,000
10/19	1608.95	0.00	2,500	23,600	0	23,600	15,000
10/20	1609.25	0.00	2,500	23,800	0	23,800	16,000 +
10/21	1608.99	0.00	2,500	23,800	0	23,800	16,000
10/22	1609.09	0.00	2,500	24,000	0	24,000	16,000
10/23	1608.89	0.00	2,500	24,200	0	24,200	16,000
10/24	1608.91	0.00	2,500	23,000	0	23,000	16,000
10/25	1608.81	0.00	2,500	19,900	0	19,900	16,000
10/26	1608.48	0.00	2,500	24,800	0	24,800	16,000
10/27	1608.53	0.00	2,500	24,800	0	24,800	15,000
10/28	1608.46	0.00	2,500	24,200	0	24,200	15,000
10/29	1608.36	0.00	2,500	24,500	0	24,500	15,000
10/30	1608.06 -	0.00	2,500	24,600	0	24,600	15,000
10/31	1608.34	0.00	2,500	22,300	0	22,300	15,000
Total (DSF)		0.00	78,300	692,700	0	692,700	472,000
Total (ac-ft)			155,300	1,374,000	0	1,374,000	936,000
Mean	1609.16	0.00	2,500	22,300	0	22,300	15,200
Monthly Reservoir Storage:				EOM = 18,896,000	Change = -593,000		
+ Max				Monthly Max = 19,459,000	Min = 18,896,000		
- Min				Monthly Precip = 0.00 inches			
Notes:							

Oct 2020

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	OUTFLOW			
				POWER	SPILL	TOTAL	
10/1	1420.51	0.00	300 +	29,500 +	0 +	29,500 +	26,000 +
10/2	1420.41	0.00	300	29,400	0 -	29,400	25,000
10/3	1420.68	0.00	300	16,500	0	16,500	24,000
10/4	1420.94	0.00	300	14,200	0	14,200	22,000
10/5	1420.92	0.00	300	23,900	0	23,900	22,000
10/6	1420.80	0.00	300	24,300	0	24,300	22,000
10/7	1420.65	0.00	300	24,400	0	24,400	22,000
10/8	1420.52	0.00	300	25,000	0	25,000	22,000
10/9	1420.46	0.00	300	24,900	0	24,900	22,000
10/10	1420.56	0.00	300	10,700	0	10,700	13,000 -
10/11	1420.90	0.00	300	11,000	0	11,000	21,000
10/12	1420.99	0.00	300	18,000	0	18,000	19,000
10/13	1420.29	0.00	300	25,000	0	25,000	15,000
10/14	1420.40	0.00	300	24,300	0	24,300	19,000
10/15	1420.24	0.00	300	24,900	0	24,900	20,000
10/16	1420.14 -	0.00	300	24,100	0	24,100	22,000
10/17	1420.56	0.00	300	11,200	0	11,200	22,000
10/18	1420.89	0.00	300	8,600 -	0	8,600 -	21,000
10/19	1420.73	0.00	300	26,200	0	26,200	22,000
10/20	1420.70	0.00	300	26,400	0	26,400	23,000
10/21	1420.55	0.00	300	26,500	0	26,500	24,000
10/22	1420.64	0.00	300	26,400	0	26,400	24,000
10/23	1420.49	0.00	300	26,700	0	26,700	25,000
10/24	1420.72	0.00	300	13,800	0	13,800	23,000
10/25	1421.08 +	0.00	300	13,700	0	13,700	23,000
10/26	1420.86	0.00	200 -	26,500	0	26,500	23,000
10/27	1420.80	0.00	200	26,300	0	26,300	24,000
10/28	1420.80	0.00	200	26,000	0	26,000	26,000
10/29	1420.55	0.00	200	26,300	0	26,300	23,000
10/30	1420.58	0.00	200	25,800	0	25,800	25,000
10/31	1421.00	0.00	200	13,300	0	13,300	23,000
Total (DSF)		0.00	8,700	673,800	0	673,800	687,000
Total (ac-ft)			17,300	1,336,000	0	1,336,000	1,363,000
Mean	1420.66	0.00	300	21,700	0	21,700	22,200
Monthly Reservoir Storage:				EOM = 1,686,000	Change =		9,000
+ Max				Monthly Max = 1,690,000	Min =		1,640,000
- Min				Monthly Precip = 0.26 inches			
Notes:							

Oct 2020

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
10/1	1353.38 +	0.00	700 +	30,100	0 +	30,100	28,000
10/2	1353.29	0.00	700	30,400	0 -	30,400	27,000
10/3	1353.10	0.00	700	30,100	0	30,100	20,000
10/4	1352.55	0.00	700	31,300	0	31,300	14,000
10/5	1352.40	0.00	700	31,400	0	31,400	21,000
10/6	1352.17	0.00	600 -	31,100	0	31,100	24,000
10/7	1351.98	0.00	600	30,500	0	30,500	24,000
10/8	1351.69	0.00	600	30,300	0	30,300	24,000
10/9	1351.73	0.00	600	30,000	0	30,000	25,000
10/10	1351.21	0.00	600	29,700	0	29,700	15,000
10/11	1350.82	0.00	600	30,100	0	30,100	11,000
10/12	1350.43	0.00	600	30,400	0	30,400	16,000
10/13	1349.95	0.00	600	31,100	0	31,100	22,000
10/14	1349.98	0.00	600	31,100	0	31,100	22,000
10/15	1349.64	0.00	600	32,100	0	32,100	22,000
10/16	1349.27	0.00	600	32,500 +	0	32,500 +	20,000
10/17	1349.03	0.00	600	31,500	0	31,500	18,000
10/18	1348.35	0.00	600	31,600	0	31,600	11,000
10/19	1347.69	0.00	600	32,000	0	32,000	9,000 -
10/20	1347.43	0.00	600	31,800	0	31,800	23,000
10/21	1347.09	0.00	600	32,400	0	32,400	23,000
10/22	1347.14	0.00	600	31,800	0	31,800	26,000
10/23	1346.85	0.00	600	29,700	0	29,700	24,000
10/24	1346.60	0.00	600	29,700	0	29,700	22,000
10/25	1346.25	0.00	600	29,900	0	29,900	18,000
10/26	1345.65	0.00	600	29,700	0	29,700	13,000
10/27	1345.45	0.00	600	29,400	0	29,400	23,000
10/28	1345.51	0.00	600	28,100	0	28,100	29,000 +
10/29	1345.31	0.00	600	28,000 -	0	28,000 -	22,000
10/30	1345.09 -	0.00	600	28,400	0	28,400	22,000
10/31	1345.17	0.00	600	28,900	0	28,900	23,000
Total (DSF)		0.00	19,100	945,100	0	945,100	641,000
Total (ac-ft)			37,900	1,875,000	0	1,875,000	1,271,000
Mean	1349.10	0.00	600	30,500	0	30,500	20,700
Monthly Reservoir Storage:				EOM = 2,640,000	Change = -641,000		
+ Max				Monthly Max = 3,275,000	Min = 2,640,000		
- Min				Monthly Precip = 6.51 inches			
Notes:							

Oct 2020

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Oct-2020

US ARMY CORPS OF ENGINEERS

Oct 2020	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
10/1	1207.42	0.20	200 +	32,500	0 -	32,500	31,000 -
10/2	1207.36	0.20	200	32,400	0	32,400 -	32,000
10/3	1207.36	0.20	200	32,500	0	32,500	32,000
10/4	1207.31 -	0.20	200	32,400	0	32,400	33,000
10/5	1207.45	0.20	200	32,500	0	32,500	34,000
10/6	1207.55	0.20	200	32,500	0	32,500	34,000
10/7	1207.62	0.20	200	32,500	0	32,500	34,000
10/8	1207.57	0.20	200	32,500	0	32,500	33,000
10/9	1207.68	0.20	200	32,500	0	32,500	33,000
10/10	1207.58	0.20	200	32,500	0	32,500	32,000
10/11	1207.68	0.20	200	32,500	0	32,500	33,000
10/12	1207.55	0.20	200	33,000	0	33,000	32,000
10/13	1207.46	0.20	200	33,000	0	33,000	33,000
10/14	1207.53	0.20	200	33,500	0	33,500	34,000
10/15	1207.55	0.20	200	33,600 +	0	33,600 +	34,000
10/16	1207.35	0.20	200	33,500	0	33,500	33,000
10/17	1207.48	0.20	200	33,500	0	33,500	34,000
10/18	1207.38	0.20	200	33,500	0	33,500	33,000
10/19	1207.40	0.20	200	25,900	7,700	33,600	34,000
10/20	1207.59	0.20	200	22,700	10,800	33,500	35,000
10/21	1207.55	0.20	200	22,700	10,800	33,500	35,000
10/22	1207.83	0.20	200	22,700	10,800	33,500	36,000 +
10/23	1207.99	0.20	200	22,600 -	10,900 +	33,500	35,000
10/24	1207.99	0.20	200	22,600	10,900	33,500	34,000
10/25	1208.08	0.20	200	22,600	10,900	33,500	34,000
10/26	1208.07	0.20	200	22,600	10,900	33,500	34,000
10/27	1208.10 +	0.20	200	22,600	10,900	33,500	34,000
10/28	1208.07	0.20	200	22,600	10,900	33,500	33,000
10/29	1207.90	0.20	200	22,600	10,900	33,500	33,000
10/30	1207.77	0.20	100 -	22,600	10,900	33,500	32,000
10/31	1207.88	0.20	100	22,600	10,900	33,500	33,000
Total (DSF)		6.20	6,000	888,300	138,200	1,026,500	1,036,000
Total (ac-ft)			11,900	1,762,000	274,000	2,036,000	2,055,000
Mean	1207.65	0.20	200	28,700	4,500	33,100	33,400
Monthly Reservoir Storage:				EOM =	370,000	Change =	7,000
+ Max				Monthly Max =	377,000	Min =	358,000
- Min				Monthly Precip = 0.64 inches			
Notes:							
Oct 2020							