

MONTHLY RESERVOIR OPERATION

FORT PECK

MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
2/1	2234.22	0.00	200 -	10,200	0 +	10,200	6,000
2/2	2234.35 +	0.00	200	10,300	0 -	10,300	10,000
2/3	2234.31	0.00	200	10,300	0	10,300	10,000
2/4	2234.26	0.00	200	10,400	0	10,400	12,000 +
2/5	2234.27	0.00	200	10,100	0	10,100	10,000
2/6	2234.22	0.00	200	10,100	0	10,100	8,000
2/7	2234.23	0.00	200	10,200	0	10,200	9,000
2/8	2234.18	0.00	200	10,200	0	10,200	4,000
2/9	2234.09	0.00	200	10,000	0	10,000	2,000
2/10	2234.01	0.00	200	10,000	0	10,000	1,000 -
2/11	2233.96	0.00	200	10,300	0	10,300	1,000
2/12	2233.84	0.00	200	10,200	0	10,200	1,000
2/13	2233.79	0.00	200	10,000	0	10,000	1,000
2/14	2233.65	0.00	200	10,200	0	10,200	1,000
2/15	2233.57	0.00	200	10,300	0	10,300	2,000
2/16	2233.52	0.00	200	10,500	0	10,500	6,000
2/17	2233.49	0.00	200	10,400	0	10,400	6,000
2/18	2233.43	0.00	200	10,600 +	0	10,600 +	6,000
2/19	2233.39	0.00	200	9,800 -	0	9,800 -	6,000
2/20	2233.40	0.00	200	9,800	0	9,800	7,000
2/21	2233.38	0.00	200	10,100	0	10,100	8,000
2/22	2233.27	0.00	200	10,100	0	10,100	8,000
2/23	2233.27	0.00	200	10,300	0	10,300	8,000
2/24	2233.27	0.00	200	10,200	0	10,200	8,000
2/25	2233.23	0.00	200	10,000	0	10,000	8,000
2/26	2233.23	0.00	200	10,200	0	10,200	8,000
2/27	2233.21	0.00	200	10,000	0	10,000	8,000
2/28	2233.18 -	0.00	300 +	10,000	0	10,000	7,000
Total (DSF)		0.00	5,700	284,800	0	284,800	172,000
Total (ac-ft)			11,300	565,000	0	565,000	341,000
Mean	2233.72	0.00	200	10,200	0	10,200	6,100
Monthly Reservoir Storage:				EOM = 14,617,000	Change = -235,000		
+ Max				Monthly Max = 14,845,000	Min = 14,617,000		
- Min				Monthly Precip = 0.00 inches			
Feb 2021							

MONTHLY RESERVOIR OPERATION

GARRISON

MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS				INFLOW
		PAN INCH	FLOW CFS	POWER	SPILL	TOTAL	DIVERT	
2/1	1838.12 +	0.00	200 +	18,300	0 +	18,300	0 +	7,000 -
2/2	1838.08	0.00	200	18,200 -	0 -	18,200 -	0 -	7,000
2/3	1838.10	0.00	200	19,100	0	19,100	0	7,000
2/4	1838.09	0.00	200	19,700	0	19,700	0	18,000
2/5	1838.06	0.00	200	19,500	0	19,500	0	18,000
2/6	1838.02	0.00	200	20,500	0	20,500	0	20,000 +
2/7	1838.01	0.00	100 -	20,600	0	20,600	0	20,000
2/8	1837.99	0.00	100	21,400	0	21,400	0	18,000
2/9	1837.96	0.00	100	21,600	0	21,600	0	16,000
2/10	1837.90	0.00	100	21,500	0	21,500	0	14,000
2/11	1837.82	0.00	100	21,300	0	21,300	0	11,000
2/12	1837.77	0.00	100	21,600	0	21,600	0	11,000
2/13	1837.68	0.00	100	21,500	0	21,500	0	10,000
2/14	1837.58	0.00	100	21,800	0	21,800	0	9,000
2/15	1837.44	0.00	100	23,200	0	23,200	0	9,000
2/16	1837.39	0.00	100	24,500 +	0	24,500 +	0	11,000
2/17	1837.36	0.00	100	24,100	0	24,100	0	12,000
2/18	1837.22	0.00	200	22,800	0	22,800	0	12,000
2/19	1837.17	0.00	200	21,600	0	21,600	0	12,000
2/20	1837.12	0.00	200	21,600	0	21,600	0	12,000
2/21	1837.07	0.00	200	21,700	0	21,700	0	13,000
2/22	1837.02	0.00	200	21,600	0	21,600	0	15,000
2/23	1837.00	0.00	200	21,300	0	21,300	0	16,000
2/24	1836.96	0.00	200	21,200	0	21,200	0	16,000
2/25	1836.94	0.00	200	21,000	0	21,000	0	16,000
2/26	1836.95	0.00	200	21,400	0	21,400	0	16,000
2/27	1836.90	0.00	200	21,300	0	21,300	0	16,000
2/28	1836.88 -	0.00	200	21,400	0	21,400	0	16,000
Total (DSF)		0.00	4,500	595,300	0	595,300	0	378,000
Total (ac-ft)			8,900	1,181,000	0	1,181,000	0	750,000
Mean	1837.52	0.00	200	21,300	0	21,300	0	13,500
Monthly Reservoir Storage:		EOM = 17,534,000		Change = -440,000				
+ Max		Monthly Max = 17,951,000		Monthly Min = 17,534,000				
- Min		Monthly Precip = 0.00 inches						
Feb 2021								

MONTHLY RESERVOIR OPERATION

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MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
2/1	1606.49	0.00	300 +	17,200	0 +	17,200	15,000 -
2/2	1606.50	0.00	300	14,600	0 -	14,600	16,000
2/3	1606.66 +	0.00	300	17,500	0	17,500	17,000
2/4	1606.62	0.00	300	16,800	0	16,800	18,000
2/5	1606.66	0.00	300	17,000	0	17,000	20,000
2/6	1606.57	0.00	300	14,500	0	14,500	20,000
2/7	1606.59	0.00	300	12,600 -	0	12,600 -	16,000
2/8	1606.55	0.00	300	21,100	0	21,100	16,000
2/9	1606.56	0.00	300	20,300	0	20,300	19,000
2/10	1606.52	0.00	300	20,900	0	20,900	20,000
2/11	1606.53	0.00	300	20,200	0	20,200	20,000
2/12	1606.50	0.00	300	21,300	0	21,300	22,000
2/13	1606.56	0.00	300	18,700	0	18,700	21,000
2/14	1606.55	0.00	300	16,300	0	16,300	20,000
2/15	1606.42	0.00	300	35,200 +	0	35,200 +	21,000
2/16	1606.44	0.00	300	31,900	0	31,900	22,000
2/17	1606.30 -	0.00	200 -	29,200	0	29,200	22,000
2/18	1606.32	0.00	200	32,300	0	32,300	22,000
2/19	1606.32	0.00	300	23,300	0	23,300	22,000
2/20	1606.32	0.00	300	21,900	0	21,900	23,000
2/21	1606.30	0.00	300	18,900	0	18,900	25,000
2/22	1606.40	0.00	300	20,000	0	20,000	33,000 +
2/23	1606.53	0.00	300	20,200	0	20,200	28,000
2/24	1606.46	0.00	300	19,800	0	19,800	24,000
2/25	1606.48	0.00	300	20,000	0	20,000	24,000
2/26	1606.50	0.00	300	20,200	0	20,200	22,000
2/27	1606.61	0.00	300	19,100	0	19,100	22,000
2/28	1606.56	0.00	300	16,200	0	16,200	22,000
Total (DSF)		0.00	8,200	577,200	0	577,200	592,000
Total (ac-ft)			16,300	1,145,000	0	1,145,000	1,174,000
Mean	1606.49	0.00	300	20,600	0	20,600	21,100
Monthly Reservoir Storage:				EOM = 18,377,000	Change =		13,000
+ Max				Monthly Max = 18,382,000	Min =		18,289,000
- Min				Monthly Precip = 0.00 inches			
Notes:							

Feb 2021

MONTHLY RESERVOIR OPERATION

BIG BEND

MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
2/1	1420.91	0.00	200 +	19,900	0 +	19,900	16,000
2/2	1420.74	0.00	200	17,700	0 -	17,700	14,000
2/3	1420.83	0.00	100 -	20,400	0	20,400	18,000
2/4	1420.70	0.00	100	20,100	0	20,100	18,000
2/5	1420.59	0.00	100	20,600	0	20,600	17,000
2/6	1420.77	0.00	100	6,000	0	6,000	13,000 -
2/7	1421.08	0.00	100	3,600 -	0	3,600 -	13,000
2/8	1420.86	0.00	100	23,500	0	23,500	17,000
2/9	1420.77	0.00	100	23,800	0	23,800	21,000
2/10	1420.65	0.00	100	24,500	0	24,500	22,000
2/11	1420.59	0.00	100	24,000	0	24,000	22,000
2/12	1420.52	0.00	100	23,700	0	23,700	21,000
2/13	1420.77	0.00	100	10,200	0	10,200	18,000
2/14	1420.99	0.00	100	10,200	0	10,200	17,000
2/15	1419.65	0.00	100	65,800 +	0	65,800 +	29,000
2/16	1419.61 -	0.00	100	36,400	0	36,400	35,000 +
2/17	1419.83	0.00	100	24,500	0	24,500	29,000
2/18	1420.04	0.00	100	25,100	0	25,100	32,000
2/19	1420.31	0.00	100	18,300	0	18,300	26,000
2/20	1420.78	0.00	100	7,700	0	7,700	23,000
2/21	1421.10 +	0.00	100	10,300	0	10,300	19,000
2/22	1421.06	0.00	100	23,400	0	23,400	22,000
2/23	1420.89	0.00	100	23,600	0	23,600	19,000
2/24	1420.74	0.00	100	23,900	0	23,900	19,000
2/25	1420.58	0.00	100	23,600	0	23,600	19,000
2/26	1420.60	0.00	100	23,500	0	23,500	20,000
2/27	1420.84	0.00	100	10,000	0	10,000	19,000
2/28	1421.08	0.00	100	10,200	0	10,200	20,000
Total (DSF)		0.00	3,000	574,500	0	574,500	578,000
Total (ac-ft)			6,000	1,140,000	0	1,140,000	1,146,000
Mean	1420.64	0.00	100	20,500	0	20,500	20,600
Monthly Reservoir Storage:				EOM = 1,695,000	Change =		1,000
+ Max				Monthly Max = 1,696,000	Min =		1,612,000
- Min				Monthly Precip = 0.13 inches			
Notes:							

Feb 2021

MONTHLY RESERVOIR OPERATION

FORT RANDALL

MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			
		PAN INCH	FLOW CFS	OUTFLOW			INFLOW
				POWER	SPILL	TOTAL	
2/1	1345.55	0.00	100 +	13,900	0 +	13,900	11,000
2/2	1345.71	0.00	100	14,100	0 -	14,100	20,000
2/3	1345.92	0.00	100	14,100	0	14,100	19,000
2/4	1346.07	0.00	100	13,900	0	13,900	21,000
2/5	1346.24	0.00	100	14,800	0	14,800	21,000
2/6	1346.22	0.00	100	15,600	0	15,600	15,000
2/7	1345.84	0.00	100	17,200	0	17,200	4,000 -
2/8	1345.49	0.00	100	17,400	0	17,400	5,000
2/9	1345.43 -	0.00	100	18,000	0	18,000	16,000
2/10	1345.50	0.00	100	18,100	0	18,100	21,000
2/11	1345.67	0.00	100	18,100	0	18,100	23,000
2/12	1345.85	0.00	100	17,400	0	17,400	24,000
2/13	1346.03	0.00	0 -	17,400	0	17,400	24,000
2/14	1346.02	0.00	0	16,500	0	16,500	16,000
2/15	1346.06	0.00	0	17,400	0	17,400	20,000
2/16	1346.83	0.00	0	18,400 +	0	18,400 +	46,000 +
2/17	1347.51	0.00	0	17,600	0	17,600	41,000
2/18	1347.92	0.00	0	18,200	0	18,200	34,000
2/19	1348.23	0.00	0	17,400	0	17,400	29,000
2/20	1348.32	0.00	0	17,400	0	17,400	21,000
2/21	1348.29	0.00	0	16,200	0	16,200	14,000
2/22	1348.39	0.00	100	12,300	0	12,300	17,000
2/23	1348.71	0.00	100	11,900	0	11,900	24,000
2/24	1349.15	0.00	100	11,900	0	11,900	26,000
2/25	1349.47	0.00	100	11,800	0	11,800	26,000
2/26	1350.06	0.00	100	9,100	0	9,100	30,000
2/27	1350.46	0.00	100	9,000 -	0	9,000 -	26,000
2/28	1350.53 +	0.00	100	9,000	0	9,000	12,000
Total (DSF)		0.00	1,900	424,100	0	424,100	606,000
Total (ac-ft)			3,800	841,000	0	841,000	1,202,000
Mean	1347.20	0.00	100	15,100	0	15,100	21,600
Monthly Reservoir Storage:				EOM = 3,042,000	Change =		357,000
+ Max				Monthly Max = 3,042,000	Min =		2,671,000
- Min				Monthly Precip = 4.22 inches			
Notes:							

Feb 2021

MONTHLY RESERVOIR OPERATION

GAVINS POINT

MISSOURI RIVER

MISSOURI RIVER REGION

Feb-2021

US ARMY CORPS OF ENGINEERS

Feb 2021	ELEVATION FEET-MSL	EVAP		MEAN DISCHARGE IN CFS			INFLOW
		PAN INCH	FLOW CFS	POWER	OUTFLOW SPILL	TOTAL	
2/1	1207.11	0.00	100 +	17,000 -	0 +	17,000 -	18,000
2/2	1207.20	0.00	100	17,000	0 -	17,000	18,000
2/3	1207.35	0.00	100	17,000	0	17,000	19,000
2/4	1207.50	0.00	100	17,000	0	17,000	19,000
2/5	1207.39	0.00	100	18,000	0	18,000	17,000
2/6	1207.15	0.00	100	19,000	0	19,000	16,000
2/7	1206.73	0.00	100	19,100 +	0	19,100 +	14,000 -
2/8	1206.32	0.00	0 -	19,000	0	19,000	15,000
2/9	1206.13 -	0.00	0	19,000	0	19,000	17,000
2/10	1206.20	0.00	0	19,000	0	19,000	20,000
2/11	1206.33	0.00	0	19,000	0	19,000	21,000
2/12	1206.46	0.00	0	19,000	0	19,000	20,000
2/13	1206.49	0.00	0	19,000	0	19,000	19,000
2/14	1206.48	0.00	0	19,000	0	19,000	19,000
2/15	1206.37	0.00	0	19,000	0	19,000	18,000
2/16	1206.22	0.00	0	19,100	0	19,100	17,000
2/17	1206.20	0.00	0	19,000	0	19,000	19,000
2/18	1206.31	0.00	0	19,000	0	19,000	20,000
2/19	1206.48	0.00	0	19,000	0	19,000	21,000
2/20	1206.68	0.00	0	19,000	0	19,000	21,000
2/21	1206.90	0.00	0	19,000	0	19,000	22,000 +
2/22	1207.11	0.00	0	19,000	0	19,000	21,000
2/23	1207.35	0.00	0	18,500	0	18,500	21,000
2/24	1207.50	0.00	0	17,500	0	17,500	20,000
2/25	1207.73	0.00	0	17,000	0	17,000	20,000
2/26	1207.95 +	0.00	0	17,000	0	17,000	19,000
2/27	1207.93	0.00	0	17,000	0	17,000	17,000
2/28	1207.84	0.00	0	17,000	0	17,000	16,000
Total (DSF)		0.00	700	513,200	0	513,200	524,000
Total (ac-ft)			1,400	1,018,000	0	1,018,000	1,039,000
Mean	1206.91	0.00	0	18,300	0	18,300	18,700
Monthly Reservoir Storage:				EOM = 370,000	Change =		20,000
+ Max				Monthly Max = 372,000	Min =		330,000
- Min				Monthly Precip = 0.03 inches			
Notes: Ice in 25Dec							