

Date of Study: 04Apr2023

01Apr2023 / Basic Condition / 26.4 MAF / Balanced
Full Serv 1st Half / Full Serv -3.9 kcfs 2nd Half / Nav End Date: Dec 01
Elevations & Storages are for Date Shown
Avg Discharge & Energy are Monthly Values

	2023											2024	
	31Mar	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	31Jan	29Feb	
Fort Peck													
Elev NGVD29	2219.5	2220.8	2222.7	2226.9	2227.9	2227.5	2227.3	2227.6	2227.8	2227.1	2226.5	2226.1	
Disch kcfs	5.2	5.0	7.3	8.5	8.5	8.5	6.5	4.5	4.5	8.0	8.5	8.5	
Garrison													
Elev NGVD29	1824.6	1827.6	1828.6	1833.8	1836.6	1835.9	1835.1	1835.0	1834.5	1833.3	1831.9	1831.0	
Disch kcfs	17.3	17.0	19.8	21.0	21.0	21.0	17.5	14.0	14.0	17.6	20.0	20.0	
Oahe													
Elev NGVD29	1594.7	1600.0	1602.3	1603.3	1602.0	1600.2	1598.5	1597.8	1597.8	1598.6	1599.6	1600.9	
Disch kcfs	17.2	10.3	19.7	23.6	29.0	29.1	25.9	16.7	13.6	12.6	16.0	15.2	
Big Bend													
Elev NGVD29	1420.5	1421.0	1420.6	1420.4	1420.8	1420.5	1420.7	1420.7	1420.4	1421.0	1420.7	1420.5	
Disch kcfs	17.6	9.8	20.0	23.8	28.3	29.1	25.4	16.4	13.8	12.0	16.2	15.3	
Fort Randall													
Elev NGVD29	1355.4	1354.9	1355.2	1355.4	1355.0	1355.2	1353.6	1344.6	1337.4	1338.9	1344.7	1350.2	
Disch kcfs	12.1	15.3	23.6	25.8	28.9	28.6	27.8	26.9	20.9	11.1	10.8	9.4	
Gavins Point													
Elev NGVD29	1206.4	1206.0	1206.0	1206.1	1206.0	1206.5	1207.5	1207.5	1207.5	1207.5	1207.5	1206.0	
Disch kcfs	16.2	19.5	26.9	28.3	30.0	29.7	29.2	28.8	23.5	12.5	12.5	12.5	
System													
Storage KAF	46545	48994	50257	52793	53469	52682	51825	50995	50429	50280	50369	50762	
Energy Gwh	7184	458	713	779	896	896	771	624	508	484	553	503	
Ave Cap MW		2379	2398	2420	2436	2432	2422	2408	2372	2362	2374	2395	

01Apr2023 / Lower Basic Condition / 18.3 MAF / Balanced

Min Serv 1st Half / Min Serv 2nd Half / Nav End Date: Nov 12

	2023											2024	
	31Mar	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	31Jan	29Feb	
Fort Peck													
Elev NGVD29	2219.5	2219.7	2220.6	2222.1	2221.6	2220.4	2219.5	2219.2	2219.0	2218.1	2217.3	2216.6	
Disch kcfs	5.2	5.0	6.8	8.0	8.0	8.0	6.2	4.5	4.5	7.0	7.5	7.5	
Garrison													
Elev NGVD29	1824.6	1825.5	1825.8	1829.3	1831.2	1830.4	1829.4	1828.8	1827.8	1826.1	1824.5	1823.2	
Disch kcfs	17.3	17.0	17.5	18.0	18.0	18.0	16.0	14.0	14.0	17.1	18.0	18.0	
Oahe													
Elev NGVD29	1594.7	1597.1	1596.9	1595.8	1593.4	1590.7	1589.0	1589.4	1590.8	1591.5	1592.0	1592.7	
Disch kcfs	17.2	14.9	23.7	26.4	28.7	28.4	22.9	12.0	7.7	13.1	16.4	16.2	
Big Bend													
Elev NGVD29	1420.5	1421.0	1420.7	1420.5	1420.9	1420.5	1420.7	1420.8	1420.4	1421.0	1420.7	1420.5	
Disch kcfs	17.6	14.4	23.9	26.6	28.0	28.3	22.5	11.7	7.8	12.5	16.6	16.3	
Fort Randall													
Elev NGVD29	1355.4	1355.0	1355.2	1355.3	1355.0	1355.1	1352.2	1339.4	1337.6	1339.0	1344.7	1350.2	
Disch kcfs	12.1	17.6	25.5	27.2	28.2	27.6	26.5	25.7	9.2	11.5	11.2	10.1	
Gavins Point													
Elev NGVD29	1206.4	1206.0	1206.0	1206.0	1206.0	1206.5	1207.5	1207.5	1207.6	1207.5	1207.5	1206.0	
Disch kcfs	16.2	19.5	26.9	28.3	28.3	28.0	27.5	27.1	11.3	12.5	12.5	12.5	
System													
Storage KAF	46545	47461	47606	48561	48382	47253	46180	45189	45111	44772	44635	44707	
Energy Gwh	6696	524	740	776	831	819	688	536	328	463	516	476	
Ave Cap MW		2361	2359	2364	2366	2354	2340	2318	2286	2283	2291	2306	

01Apr2023 / Upper Basic Condition / 35.6 MAF / Balanced

Full Serv 1st Half / Full Serv 2nd Half / Nav End Date: Dec 10

	2023											2024	
	31Mar	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	31Jan	29Feb	
Fort Peck													
Elev NGVD29	2219.5	2222.6	2226.1	2232.7	2235.0	2234.6	2234.3	2234.9	2235.4	2235.0	2234.3	2233.9	
Disch kcfs	5.2	5.0	8.1	10.0	10.0	10.0	7.2	4.5	4.5	8.5	10.0	10.0	
Garrison													
Elev NGVD29	1824.6	1830.2	1832.6	1840.1	1844.1	1843.1	1842.0	1841.5	1840.5	1839.7	1838.3	1837.4	
Disch kcfs	17.3	17.0	23.6	27.0	27.0	27.0	22.5	18.0	18.0	18.0	23.5	23.5	
Oahe													
Elev NGVD29	1594.7	1603.1	1608.3	1611.9	1612.1	1611.2	1609.8	1608.6	1607.3	1606.3	1606.6	1607.4	
Disch kcfs	17.2	5.5	13.6	18.5	29.4	31.9	30.8	23.8	24.9	21.5	22.5	21.4	
Big Bend													
Elev NGVD29	1420.5	1421.0	1420.6	1420.4	1420.8	1420.5	1420.7	1420.7	1420.5	1421.0	1420.7	1420.5	
Disch kcfs	17.6	5.0	13.8	18.6	28.7	31.9	30.2	23.5	25.0	21.0	22.7	21.6	
Fort Randall													
Elev NGVD29	1355.4	1355.1	1355.3	1355.5	1354.9	1355.2	1353.6	1345.9	1338.4	1338.9	1344.6	1350.2	
Disch kcfs	12.1	12.8	20.0	21.8	29.8	31.5	32.9	32.5	32.5	21.0	17.6	16.1	
Gavins Point													
Elev NGVD29	1206.4	1206.0	1206.0	1206.1	1206.0	1206.5	1207.5	1207.5	1207.5	1207.5	1207.5	1206.0	
Disch kcfs	16.2	19.5	25.5	25.6	31.6	33.2	35.0	35.0	35.0	23.9	20.0	20.0	
System													
Storage KAF	46545	50923	53844	58594	60420	59733	58754	57748	56650	56052	55878	56127	
Energy Gwh	8577	386	659	765	1004	1054	949	816	789	705	758	691	
Ave Cap MW		2401	2446	2492	2516	2516	2508	2491	2454	2429	2440	2459	

Date of Study: 04Apr2023

01Apr2023 / Basic Condition / 26.4 MAF / Balanced
Values in 1000 acre-ft Except as Indicated
F-Sum: Sum of Forecasted Values. *: Previous Month's Data

	2023 *31Mar F-Sum	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	2024 31Jan	29Feb
Fort Peck												
Reach Inflow	6430	590	1050	1600	800	350	310	360	370	330	310	360
Depletion	61	56	249	309	37	-186	-123	-41	-6	-72	-100	-63
Reg Inflow	6369	534	801	1290	763	536	433	401	376	402	410	423
Evap	408	-5	3	1	43	80	92	69	68	47	6	3
Release	4732	298	448	506	523	523	387	277	268	492	523	489
Stor Change	1229	241	349	784	197	-67	-46	55	40	-137	-119	-69
Storage	*11974	12216	12565	13349	13546	13479	13433	13488	13528	13390	13272	13203
Elev NGVD29	*2219.5	2220.8	2222.7	2226.9	2227.9	2227.5	2227.3	2227.6	2227.8	2227.1	2226.5	2226.1
Disch kcfs	*5.2	5.0	7.3	8.5	8.5	8.5	6.5	4.5	4.5	8.0	8.5	8.5
Ave Power MW		57	84	99	101	101	77	54	54	95	100	100
Ave Cap MW		201	203	207	211	211	210	211	211	211	210	209
Energy GWh	674.5	41.3	62.5	71.5	74.9	75.1	55.6	40.0	38.7	70.6	74.7	69.7
Garrison												
Reach Inflow	10190	1500	1300	2800	1840	590	430	510	370	250	250	350
Depletion	419	16	221	621	209	-56	-82	-156	-136	-90	-74	-53
Reg Inflow	14476	1784	1498	2685	2153	1169	932	943	774	803	843	892
Evap	474	-10	-2	-29	13	94	120	117	103	70	-2	0
Release	12257	1012	1217	1250	1291	1291	1041	861	833	1081	1230	1150
Stor Change	1745	783	283	1464	849	-216	-229	-35	-162	-347	-386	-258
Storage	*14093	14875	15159	16623	17472	17256	17026	16991	16829	16482	16096	15838
Elev NGVD29	*1824.6	1827.6	1828.6	1833.8	1836.6	1835.9	1835.5	1835.0	1834.5	1833.3	1831.9	1831.0
Disch kcfs	*17.3	17.0	19.8	21.0	21.0	21.0	17.5	14.0	14.0	17.6	20.0	20.0
Ave Power MW		197	231	250	255	257	214	172	171	213	240	238
Ave Cap MW		516	525	539	557	562	558	556	555	551	545	541
Energy GWh	1782.3	141.7	172.0	179.7	189.9	191.1	154.0	127.7	123.3	158.5	178.5	165.9
Oahe												
Reach Inflow	2810	1050	650	450	200	85	110	75	65	12	13	100
Depletion	126	17	25	38	50	20	0	-10	-7	-6	-4	2
Reg Inflow	14927	2041	1828	1662	1441	1356	1176	946	905	1078	1247	1248
Evap	438	-10	-15	-27	14	77	114	103	92	76	8	5
Release	12818	613	1214	1406	1782	1791	1539	1027	811	777	982	876
Stor Change	1671	1438	628	283	-355	-512	-478	-185	2	225	257	368
Storage	*15044	16483	17111	17394	17038	16527	16049	15864	15866	16090	16348	16715
Elev NGVD29	*1594.7	1600.0	1602.3	1603.3	1602.0	1600.2	1598.5	1597.8	1597.8	1598.6	1599.6	1600.9
Disch kcfs	*17.2	10.3	19.7	23.6	29.0	29.1	25.9	16.7	13.6	12.6	16.0	15.2
Ave Power MW		124	241	291	354	352	310	200	163	152	193	186
Ave Cap MW		658	677	685	684	677	669	661	659	661	666	672
Energy GWh	1879.0	89.2	179.4	209.4	263.6	262.0	223.2	148.9	117.5	113.1	143.5	129.2
Big Bend												
Reg Inflow	12818	616	1209	1405	1781	1791	1541	1031	813	777	979	874
Evap	105	3	3	3	19	24	21	15	10	5	1	0
Release	12709	582	1227	1414	1738	1788	1509	1011	821	740	998	882
Storage	*1659	1690	1669	1657	1681	1660	1670	1675	1657	1689	1671	1663
Elev NGVD29	*1420.5	1421.0	1420.6	1420.4	1420.8	1420.5	1420.7	1420.7	1420.4	1421.0	1420.7	1420.5
Disch kcfs	*17.6	9.8	20.0	23.8	28.3	29.1	25.4	16.4	13.8	12.0	16.2	15.3
Ave Power MW		45	89	106	125	128	113	74	62	55	73	69
Ave Cap MW		497	486	482	478	477	480	490	493	495	491	492
Energy GWh	687.4	32.1	66.5	76.2	92.7	95.3	81.0	55.2	45.0	40.7	54.5	48.2
Fort Randall												
Reach Inflow	957	260	270	160	65	50	40	1	0	15	35	60
Depletion	116	-0	6	24	50	32	12	-2	-2	-2	-1	-1
Reg Inflow	13549	858	1472	1548	1753	1802	1548	1014	828	766	1021	939
Evap	116	-7	-2	-1	13	27	34	30	14	5	1	1
Release	13864	909	1452	1532	1776	1758	1651	1654	1244	680	665	543
Stor Change	-431	-45	22	16	-36	17	-137	-670	-430	81	354	395
Storage	*3447	3402	3425	3441	3405	3422	3285	2616	2186	2267	2621	3016
Elev NGVD29	*1355.4	1354.9	1355.2	1355.4	1355.0	1355.2	1353.6	1344.6	1337.4	1338.9	1344.7	1350.2
Disch kcfs	*12.1	15.3	23.6	25.8	28.9	28.6	27.8	26.9	20.9	11.1	10.8	9.4
Ave Power MW		141	215	234	261	258	250	232	168	88	90	82
Ave Cap MW		381	381	381	381	381	379	362	327	316	335	355
Energy GWh	1478.3	101.2	159.7	168.1	194.1	192.2	179.7	172.9	120.8	65.6	66.7	57.3
Gavins Point												
Reach Inflow	1635	260	230	190	140	120	115	120	120	100	100	140
Depletion	166	6	5	27	66	37	3	3	9	11	1	-1
Reg Inflow	15353	1150	1656	1687	1848	1842	1767	1776	1404	769	768	685
Evap	32	1	2	1	6	5	6	6	4	2	0	0
Release	15330	1159	1654	1684	1845	1826	1738	1771	1398	769	769	719
Stor Change	-10	-9	0	1	-2	11	24	-1	1	-1	-1	-35
Storage	*337	328	328	329	327	338	362	361	363	362	361	327
Elev NGVD29	*1206.4	1206.0	1206.0	1206.1	1206.0	1206.5	1207.5	1207.5	1207.5	1207.5	1207.5	1206.0
Disch kcfs	*16.2	19.5	26.9	28.3	30.0	29.7	29.2	28.8	23.5	12.5	12.5	12.5
Ave Power MW		72	98	103	108	108	107	106	87	47	47	47
Ave Cap MW		125	125	125	125	125	127	127	127	127	127	126
Energy GWh	682.2	52.1	73.0	74.0	80.7	80.0	77.2	79.2	62.9	35.1	35.1	32.9
Sioux City												
Reach Inflow	2490	650	490	350	270	160	130	110	90	70	60	110
Depletion	278	5	17	52	128	79	10	-6	-4	-2	-1	-1
Reg Flow	17561	1800	2114	1982	1983	1908	1858	1887	1528	841	830	830
Reg Flow kcfs		30.3	34.4	33.3	32.3	31.0	31.2	30.7	25.7	13.7	13.5	14.4
Total												
Reach Inflow	24512	4310	3990	5550	3315	1355	1135	1176	1015	777	768	1120
Depletion	1166	100	524	1071	539	-74	-180	-211	-146	-161	-180	-117
Evap	1574	-28	-12	-51	109	308	387	340	291	205	15	10
Storage												
Ave Power MW		636	958	1082	1204	1204	1070	838	706	650	743	723
Ave Cap MW		2379	2398	2420	2436	2432	2422	2408	2372	2362	2374	2395
Energy GWh	7183.7	457.6	713.1	779.0	896.0	895.6	770.7	623.8	508.2	483.6	553.0	503.2
Daily GWh		15.3	23.0	26.0	28.9	28.9	25.7	20.1	16.9	15.6	17.8	17.4

Date of Study: 04Apr2023

01Apr2023 / Lower Basic Condition / 18.3 MAF / Balanced
Values in 1000 acre-ft Except as Indicated
F-Sum: Sum of Forecasted Values. *: Previous Month's Data

	2023 *31Mar F-Sum	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	2024 31Jan	29Feb
Fort Peck												
Reach Inflow	4522	384	735	1040	520	245	233	288	296	264	248	270
Depletion	245	44	160	287	80	-100	-66	-3	10	-49	-75	-42
Reg Inflow	4277	340	575	753	440	345	299	291	286	313	323	312
Evap	378	-5	3	1	41	74	86	64	62	43	6	3
Release	4414	298	418	476	492	492	372	277	268	430	461	431
Stor Change	-516	47	154	276	-93	-221	-159	-50	-44	-160	-144	-122
Storage	*11974	12021	12176	12452	12359	12138	11979	11929	11885	11724	11580	11458
Elev NGVD29	*2219.5	2219.7	2220.6	2222.1	2221.6	2220.4	2219.5	2219.2	2219.0	2218.1	2217.3	2216.6
Disch kcfs	*5.2	5.0	6.8	8.0	8.0	8.0	6.2	4.5	4.5	7.0	7.5	7.5
Ave Power MW		57	78	92	92	92	71	51	51	79	84	84
Ave Cap MW		201	201	203	203	202	201	200	200	199	198	197
Energy GWh	607.9	41.1	57.7	66.1	68.5	68.1	51.3	38.3	37.0	58.8	62.7	58.4
Garrison												
Reach Inflow	7003	975	910	1820	1196	413	322	408	296	200	200	263
Depletion	121	32	165	288	31	-45	-56	-122	-96	-41	-24	-10
Reg Inflow	11278	1244	1138	2008	1657	950	779	807	659	651	681	704
Evap	441	-10	-2	-27	12	88	112	109	96	64	-2	0
Release	11213	1012	1077	1071	1107	1107	952	861	833	1051	1107	1035
Stor Change	-376	242	63	964	538	-245	-285	-163	-270	-464	-424	-331
Storage	*14093	14335	14397	15362	15900	15655	15370	15206	14937	14473	14048	13717
Elev NGVD29	*1824.6	1825.5	1825.8	1829.3	1831.2	1830.4	1829.4	1828.8	1827.8	1826.1	1824.5	1823.2
Disch kcfs	*17.3	17.0	17.5	18.0	18.0	18.0	16.0	14.0	14.0	17.1	18.0	18.0
Ave Power MW		195	202	210	214	214	190	166	165	199	207	205
Ave Cap MW		511	513	523	535	538	533	530	526	520	512	505
Energy GWh	1584.1	140.7	150.3	151.3	158.9	159.4	136.7	123.4	118.9	148.0	153.9	142.6
Oahe												
Reach Inflow	1522	525	325	225	110	55	83	56	49	9	10	75
Depletion	126	17	25	38	50	20	0	-10	-7	-6	-4	2
Reg Inflow	12601	1516	1373	1258	1167	1142	1048	927	889	1052	1121	1108
Evap	390	-10	-14	-25	13	68	101	92	84	70	7	4
Release	12728	889	1457	1572	1767	1743	1366	735	455	805	1009	930
Stor Change	-516	637	-70	-289	-613	-669	-418	100	350	177	105	174
Storage	*15044	15682	15612	15323	14710	14041	13623	13722	14072	14249	14354	14528
Elev NGVD29	*1594.7	1597.1	1596.9	1595.8	1593.4	1590.7	1589.0	1589.4	1590.8	1591.5	1592.0	1592.7
Disch kcfs	*17.2	14.9	23.7	26.4	28.7	28.4	22.9	12.0	7.7	13.1	16.4	16.2
Ave Power MW		176	279	309	331	319	255	134	87	149	187	185
Ave Cap MW		651	656	652	643	630	620	616	621	626	629	632
Energy GWh	1765.6	127.1	207.8	222.3	245.9	237.4	183.6	99.6	62.7	111.0	139.2	129.1
Big Bend												
Reg Inflow	12727	890	1452	1571	1767	1743	1369	740	453	807	1006	928
Evap	105	3	3	3	19	24	21	15	10	5	1	0
Release	12618	856	1470	1580	1725	1740	1337	718	463	770	1023	936
Storage	*1659	1690	1670	1658	1681	1660	1670	1677	1657	1689	1671	1663
Elev NGVD29	*1420.5	1421.0	1420.7	1420.5	1420.9	1420.5	1420.7	1420.8	1420.4	1421.0	1420.7	1420.5
Disch kcfs	*17.6	14.4	23.9	26.6	28.0	28.3	22.5	11.7	7.8	12.5	16.6	16.3
Ave Power MW		65	106	118	124	125	100	53	36	57	75	73
Ave Cap MW		492	482	479	478	478	483	495	498	495	490	491
Energy GWh	682.2	46.9	79.2	84.7	92.1	92.9	72.1	39.5	25.7	42.3	55.9	51.1
Fort Randall												
Reach Inflow	527	130	135	80	36	33	30	1	0	11	26	45
Depletion	116	-0	6	24	50	32	12	-2	-2	-2	-1	-1
Reg Inflow	13027	998	1581	1634	1713	1737	1367	725	465	791	1037	978
Evap	112	-7	-2	-1	13	27	33	27	13	6	1	1
Release	13348	1046	1566	1620	1732	1695	1579	1580	549	707	690	583
Stor Change	-432	-42	17	15	-32	15	-245	-882	-97	79	346	394
Storage	*3447	3405	3423	3438	3405	3421	3176	2294	2196	2275	2621	3014
Elev NGVD29	*1355.4	1355.0	1355.2	1355.3	1355.0	1355.1	1352.2	1339.4	1337.6	1339.0	1344.7	1350.2
Disch kcfs	*12.1	17.6	25.5	27.2	28.2	27.6	26.5	25.7	9.2	11.5	11.2	10.1
Ave Power MW		161	231	247	255	249	238	216	73	92	93	88
Ave Cap MW		381	381	381	381	381	377	351	314	317	335	355
Energy GWh	1424.2	116.1	171.8	177.5	189.5	185.5	171.2	160.8	52.9	68.3	69.2	61.5
Gavins Point												
Reach Inflow	1016	130	115	95	77	78	86	90	90	75	75	105
Depletion	166	6	5	27	66	37	3	3	9	11	1	-1
Reg Inflow	14210	1150	1656	1686	1744	1738	1666	1672	677	768	768	684
Evap	32	1	2	1	6	5	6	6	4	2	0	0
Release	14188	1159	1654	1684	1740	1722	1636	1666	671	768	769	719
Stor Change	-10	-9	-0	1	-1	11	23	-0	2	-2	-1	-35
Storage	*337	328	328	328	327	338	362	361	364	362	361	327
Elev NGVD29	*1206.4	1206.0	1206.0	1206.0	1206.0	1206.5	1207.5	1207.5	1207.6	1207.5	1207.5	1206.0
Disch kcfs	*16.2	19.5	26.9	28.3	28.3	28.0	27.5	27.1	11.3	12.5	12.5	12.5
Ave Power MW		72	98	103	103	102	101	100	42	47	47	47
Ave Cap MW		125	125	125	125	125	127	127	127	127	127	126
Energy GWh	632.6	52.1	73.0	74.0	76.5	75.8	73.0	74.8	30.4	35.0	35.1	32.9
Sioux City												
Reach Inflow	1425	325	245	175	148	104	97	83	68	52	45	82
Depletion	278	5	17	52	128	79	10	-6	-4	-2	-1	-1
Reg Flow	15353	1475	1869	1807	1761	1747	1725	1755	783	814	815	802
Reg Flow kcfs		24.8	30.4	30.4	28.6	28.4	29.0	28.5	13.2	13.2	13.2	13.9
Total												
Reach Inflow	16015	2468	2465	3435	2087	928	851	926	799	612	604	840
Depletion	1053	103	379	716	404	23	-97	-139	-89	-90	-104	-53
Evap	1458	-28	-11	-48	104	287	359	314	268	189	13	9
Storage												
Ave Power MW		728	994	1078	1117	1101	955	721	455	623	693	683
Ave Cap MW		2361	2359	2364	2366	2354	2340	2318	2286	2283	2291	2306
Energy GWh	6696.5	523.9	739.7	775.8	831.3	819.1	687.9	536.3	327.5	463.4	515.8	475.5
Daily GWh		17.5	23.9	25.9	26.8	26.4	22.9	17.3	10.9	14.9	16.6	16.4

Date of Study: 04Apr2023

01Apr2023 / Upper Basic Condition / 35.6 MAF / Balanced
Values in 1000 acre-ft Except as Indicated
F-Sum: Sum of Forecasted Values. *: Previous Month's Data

	2023 *31Mar F-Sum	30Apr	31May	30Jun	31Jul	31Aug	30Sep	31Oct	30Nov	31Dec	2024 31Jan	29Feb
Fort Peck												
Reach Inflow	8656	855	1418	2320	1160	455	372	432	444	396	372	432
Depletion	107	-9	258	412	27	-169	-107	-29	-12	-87	-104	-72
Reg Inflow	8549	865	1159	1908	1133	624	479	461	456	483	476	504
Evap	446	-5	3	1	47	87	101	75	74	52	7	4
Release	5307	298	496	595	615	615	431	277	268	523	615	575
Stor Change	2796	572	660	1312	471	-77	-53	109	114	-91	-146	-75
Storage	*11974	12547	13207	14519	14991	14913	14860	14969	15083	14992	14846	14770
Elev NGVD29	*2219.5	2222.6	2226.1	2232.7	2235.0	2234.6	2234.3	2234.9	2235.4	2235.0	2234.3	2233.9
Disch kcfs	*5.2	5.0	8.1	10.0	10.0	10.0	7.2	4.5	4.5	8.5	10.0	10.0
Ave Power MW		58	94	120	122	123	89	56	56	105	123	122
Ave Cap MW		202	207	213	218	219	219	219	220	220	219	218
Energy GWh	780.4	41.5	70.1	86.1	91.0	91.4	64.1	41.4	40.2	77.9	91.3	85.2
Garrison												
Reach Inflow	14017	2175	1755	4060	2668	767	516	612	444	300	300	420
Depletion	317	-34	72	801	293	-58	-106	-180	-161	-124	-109	-78
Reg Inflow	18968	2509	2137	3854	2990	1440	1099	1068	872	913	1011	1073
Evap	526	-10	-2	-31	15	104	133	129	113	76	-2	0
Release	14811	1012	1452	1607	1660	1660	1339	1107	1071	1107	1445	1352
Stor Change	3631	1508	688	2278	1315	-324	-373	-168	-312	-270	-432	-279
Storage	*14093	15600	16288	18566	19881	19557	19184	19016	18703	18434	18002	17723
Elev NGVD29	*1824.6	1830.2	1832.6	1840.1	1844.1	1843.1	1842.0	1841.5	1840.5	1839.7	1838.3	1837.4
Disch kcfs	*17.3	17.0	23.6	27.0	27.0	27.0	22.5	18.0	18.0	18.0	23.5	23.5
Ave Power MW		198	280	328	338	340	283	227	226	225	291	289
Ave Cap MW		522	540	562	582	586	583	581	579	577	572	568
Energy GWh	2212.9	142.9	208.3	236.1	251.4	253.2	204.0	169.0	163.0	167.6	216.3	201.1
Oahe												
Reach Inflow	4194	1627	1007	652	280	115	149	101	88	16	18	140
Depletion	126	17	25	38	50	20	0	-10	-7	-6	-4	2
Reg Inflow	18853	2618	2399	2222	1890	1755	1519	1218	1166	1113	1464	1490
Evap	517	-11	-16	-31	17	91	136	123	107	86	9	5
Release	14749	326	838	1102	1809	1963	1831	1462	1485	1320	1381	1233
Stor Change	3586	2303	1576	1150	65	-299	-448	-366	-426	-294	74	252
Storage	*15044	17347	18923	20074	20138	19839	19392	19025	18599	18305	18379	18631
Elev NGVD29	*1594.7	1603.1	1608.3	1611.9	1612.1	1611.2	1609.8	1608.6	1607.3	1606.3	1606.6	1607.4
Disch kcfs	*17.2	5.5	13.6	18.5	29.4	31.9	30.8	23.8	24.9	21.5	22.5	21.4
Ave Power MW		67	173	239	381	412	395	305	318	272	284	272
Ave Cap MW		666	699	723	732	730	725	718	712	704	704	707
Energy GWh	2281.5	48.3	128.5	172.4	283.3	306.3	284.7	226.9	228.7	202.0	211.1	189.3
Big Bend												
Reg Inflow	14746	331	834	1100	1805	1962	1833	1463	1484	1324	1379	1231
Evap	105	3	3	3	19	24	21	15	10	5	1	0
Release	14638	299	851	1109	1762	1959	1800	1444	1487	1291	1397	1240
Storage	*1659	1688	1668	1656	1680	1659	1670	1674	1662	1690	1671	1662
Elev NGVD29	*1420.5	1421.0	1420.6	1420.4	1420.8	1420.5	1420.7	1420.7	1420.5	1421.0	1420.7	1420.5
Disch kcfs	*17.6	5.0	13.8	18.6	28.7	31.9	30.2	23.5	25.0	21.0	22.7	21.6
Ave Power MW		23	63	84	126	140	133	105	111	94	101	96
Ave Cap MW		503	493	488	477	474	476	482	481	485	483	484
Energy GWh	787.0	16.7	46.6	60.2	93.9	103.8	95.7	77.8	79.9	69.8	75.5	67.0
Fort Randall												
Reach Inflow	1422	403	418	232	91	67	54	2	0	20	49	84
Depletion	116	-0	6	24	50	32	12	-2	-2	-2	-1	-1
Reg Inflow	15937	719	1248	1312	1799	1989	1852	1445	1489	1329	1435	1321
Evap	117	-7	-2	-1	13	27	34	30	15	5	1	1
Release	16254	760	1233	1294	1834	1938	1959	1999	1936	1294	1085	924
Stor Change	-433	-34	17	19	-47	24	-140	-584	-462	30	348	396
Storage	*3447	3413	3430	3449	3402	3426	3286	2702	2240	2269	2618	3014
Elev NGVD29	*1355.4	1355.1	1355.3	1355.5	1354.9	1355.2	1353.6	1345.9	1338.4	1338.9	1344.6	1350.2
Disch kcfs	*12.1	12.8	20.0	21.8	29.8	31.5	32.9	32.5	32.5	21.0	17.6	16.1
Ave Power MW		118	183	198	269	284	294	280	260	164	144	139
Ave Cap MW		382	381	381	381	381	379	364	336	317	335	355
Energy GWh	1708.2	84.9	136.3	142.8	200.1	211.1	211.8	208.4	187.2	121.9	107.5	96.5
Gavins Point												
Reach Inflow	2343	403	356	276	196	162	155	162	162	135	140	196
Depletion	166	6	5	27	66	37	3	3	9	11	1	-1
Reg Inflow	18422	1151	1570	1527	1946	2057	2112	2158	2087	1469	1229	1116
Evap	32	1	2	1	6	5	6	6	4	2	0	0
Release	18400	1159	1569	1523	1943	2041	2083	2152	2083	1468	1230	1150
Stor Change	-10	-9	0	2	-2	11	23	0	1	-1	-1	-35
Storage	*337	328	328	330	328	339	362	362	363	362	362	327
Elev NGVD29	*1206.4	1206.0	1206.0	1206.1	1206.0	1206.5	1207.5	1207.5	1207.5	1207.5	1207.5	1206.0
Disch kcfs	*16.2	19.5	25.5	25.6	31.6	33.2	35.0	35.0	35.0	23.9	20.0	20.0
Ave Power MW		72	93	94	113	119	123	125	125	88	75	75
Ave Cap MW		125	125	125	125	125	127	127	127	127	127	126
Energy GWh	806.8	52.1	69.5	67.5	84.4	88.2	88.8	92.9	89.9	65.6	55.9	52.0
Sioux City												
Reach Inflow	3646	1008	759	507	378	216	176	148	122	94	84	154
Depletion	278	5	17	52	128	79	10	-6	-4	-2	-1	-1
Reg Flow	21771	2158	2304	1979	2180	2175	2244	2306	2208	1597	1315	1305
Reg Flow kcfs		36.3	37.5	33.3	35.5	35.4	37.7	37.5	37.1	26.0	21.4	22.7
Total												
Reach Inflow	34278	6471	5714	8048	4773	1782	1421	1458	1260	962	963	1426
Depletion	1111	-15	384	1353	613	-60	-187	-223	-177	-210	-218	-149
Evap	1744	-29	-13	-57	116	339	431	379	324	227	16	11
Storage												
Ave Power MW		537	886	1063	1349	1417	1318	1097	1096	947	1018	993
Ave Cap MW		2401	2446	2492	2516	2516	2508	2491	2454	2429	2440	2459
Energy GWh	8576.8	386.4	659.3	765.1	1004.0	1054.0	949.1	816.4	788.8	704.9	757.6	691.2
Daily GWh		12.9	21.3	25.5	32.4	34.0	31.6	26.3	26.3	22.7	24.4	23.8