

Table 17

**1998-99 MONTHLY OPERATING PLAN RESERVOIR RULE CURVES**

<b>PROJECT</b>	<b>1998</b>							<b>1999</b>						
	<b>JUL</b>	<b>AUG 15</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR 15</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>MICA</b>				<b>Normal full pool 2475.0 ft</b>				<b>Minimum pool 2320.0 ft</b>						
Obs	2463.8	2466.6	2462.7	2457.5	2443.2	2433.1	2418.0	2405.7	2398.2	2383.0	2375.9	2375.1	2386.2	2425.5
MRC		2475.0	2475.0	2475.0	2473.0	2473.0	2473.0							
ECC	2475.0	2475.0	2475.0	2475.0	2475.0	2474.5	2463.9	2456.5	2446.8	2436.5	2431.8	2427.1	2431.1	2453.9
CRC1	2449.7	2475.0	2475.0	2475.0	2473.0	2460.7	2446.5	2429.7	2415.2	2400.7	2397.2	2394.0	2402.3	2428.3
<b>ARROW</b>				<b>Normal full pool 1444.0 ft</b>				<b>Minimum pool 1377.9 ft</b>						
Obs	1438.6	1436.8	1437.4	1433.2	1436.3	1435.1	1430.8	1418.6	1389.9	1385.9	1389.6	1395.5	1408.6	1434.5
MRC		1444.0	1444.0	1444.0	1442.1	1442.1	1436.2	1424.6	1413.2	1399.9	1399.9	1399.9		
ECC	1444.0	1442.9	1442.3	1440.8	1434.5	1427.4	1417.3	1403.6	1391.4	1403.5	1403.8	1406.8	1419.2	1437.2
CRC1	1428.4	1442.9	1442.3	1440.8	1434.5	1427.4	1417.3	1403.6	1391.8	1389.2	1379.7	1381.3	1385.9	1408.3
<b>DUNCAN</b>				<b>Normal full pool 1892.0 ft</b>				<b>Minimum pool 1794.2 ft</b>						
Obs	1891.7	1891.8	1871.2	1877.9	1850.0	1830.4	1830.7	1797.9	1794.9	1794.8	1794.5	1796.3	1814.8	1860.3
MRC		1892.0	1892.0	1892.0	1892.0	1892.0	1868.6	1839.8	1807.7	1807.7	1807.7	1807.7		
ECC	1892.0	1885.9	1888.7	1879.3	1866.3	1836.4	1834.6	1831.5	1831.6	1832.2	1833.5	1833.4	1848.7	1873.0
CRC1	1844.1	1885.9	1888.7	1879.3	1866.3	1836.4	1834.6	1827.9	1812.7	1803.8	1802.5	1802.2	1810.0	1835.2
<b>LIBBY</b>				<b>Normal full pool 2459.0 ft</b>				<b>Minimum pool 2287.0 ft</b>						
Obs	2457.3	2451.8	2443.9	2437.9	2433.5	2430.8	2405.6	2373.9	2334.1	2323.5	2324.5	2338.6	2386.6	2432.9
MRC		2459.0	2459.0	2459.0	2459.0	2448.0	2411.0	2375.7	2333.8	2310.9	2329.5	2339.8		
ECC	2459.0	2438.3	2439.0	2434.7	2433.2	2428.4	2411.0	2406.9	2403.6	2400.5	2399.6	2399.5	2424.2	2449.9
CRC1	2427.9	2438.3	2439.0	2434.7	2433.2	2428.4	2411.0	2406.9	2403.6	2400.3	2399.1	2397.2	2413.3	2416.0
<b>HUNGRY HORSE</b>				<b>Normal full pool 3560.0 ft</b>				<b>Minimum pool 3336.0 ft</b>						
Obs	3552.5	3544.8	3540.0	3535.9	3531.0	3526.6	3522.3	3514.3	3505.4	3485.6	3483.0	3489.5	3515.3	3551.0
MRC		3560.0	3560.0	3560.0	3555.7	3555.7	3555.7	3544.6	3528.2	3496.7	3501.2	3491.0		
ECC	3560.0	3550.0	3540.1	3535.1	3529.1	3522.7	3515.5	3507.3	3501.1	3498.2	3502.2	3508.2	3542.8	3556.9
CRC1	3558.3	3550.0	3540.1	3535.1	3529.1	3522.7	3515.5	3507.3	3499.8	3491.0	3488.6	3494.0	3529.6	3552.7
<b>FLATHEAD LAKE</b>				<b>Normal full pool 2893.0 ft</b>				<b>Minimum pool 2883.0 ft</b>						
Obs	2892.6	2892.5	2892.6	2891.1	2889.9	2886.8	2884.9	2884.1	2883.6	2884.8	2884.3	2885.6	2889.6	2892.7
MRC		2893.0	2893.0	2893.0	2893.0	2893.0	2893.0							
ECC	2892.8	2892.7	2892.7	2890.0	2888.4	2886.6	2884.8	2883.4	2883.0	2883.0	2883.0	2883.1	2890.0	2893.0
CRC1	2892.8	2892.7	2892.7	2890.0	2888.4	2886.6	2884.8	2883.4	2883.0	2883.0	2883.0	2883.1	2890.0	2893.0
<b>ALBENI FALLS</b>				<b>Normal full pool 2062.5 ft</b>				<b>Minimum pool 2051.0 ft</b>						
Obs	2062.4	2062.3	2062.4	2060.1	2055.8	2055.4	2055.4	2055.5	2055.5	2055.8	2055.7	2055.5	2058.6	2062.2
MRC		2062.5	2062.5	2062.5	2060.0	2056.0	2056.0	2060.0	2060.0	2056.0				
ECC	2062.5	2062.5	2062.5	2060.0	2055.0	2055.0	2055.0	2055.0	2055.0	2055.0	2055.5	2056.0	2062.5	2062.5
CRC1	2062.5	2062.5	2062.5	2060.0	2055.0	2055.0	2055.0	2055.0	2055.0	2055.0	2055.5	2056.0	2062.5	2062.5
<b>GRAND COULEE</b>				<b>Normal full pool 1290.0 ft</b>				<b>Minimum pool 1208.0 ft</b>						
Obs	1282.7	1282.4	1279.0	1281.9	1283.3	1281.2	1278.1	1264.4	1264.8	1246.8	1232.1	1220.4	1240.5	1284.1
MRC		1290.0	1290.0	1290.0	1290.0	1290.0	1290.0	1290.0	1286.5	1232.2	1232.2	1220.2		
ECC	1290.0	1280.1	1280.1	1285.6	1289.2	1286.4	1285.3	1279.6	1288.6	1277.8	1283.1	1280.1	1280.1	1286.8
CRC1	1280.1	1280.1	1280.1	1285.6	1289.2	1286.4	1285.3	1279.6	1288.6	1277.8	1283.1	1280.1	1280.1	1286.8
<b>DWORSHAK</b>				<b>Normal full pool 1600.0 ft</b>				<b>Minimum pool 1445.0 ft</b>						
Obs	1561.8	1537.6	1520.3	1519.2	1517.5	1523.5	1533.0	1519.9	1489.2	1456.2	1445.3	1453.4	1505.5	1580.6
MRC		1600.0	1600.0	1587.7	1581.9	1568.9	1558.2	1526.2	1491.5	1445.0	1445.0	1445.0		
ECC	1600.0	1519.7	1518.8	1517.2	1515.0	1512.6	1511.7	1508.6	1506.7	1510.4	1527.1	1543.0	1590.1	1599.1
CRC1	1520.0	1519.7	1518.8	1517.2	1515.0	1512.6	1511.7	1508.6	1506.7	1510.4	1519.4	1520.0	1540.9	1530.6

NOTE: 1. Mica values are based on gross storage. 2. The Critical Rule Curve (CRC) used in the CRC1 are taken from the 1999-00 final Regulation - WY 1936-37. Only one critical year rule curve is used for this study.