

Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR
<b>Project Limits</b>								
Maximum Elevation, ft	2475.0	1446.0	2459.0	1892.0	3560.0	1290.0	2077.0	1600.0
Minimum Elevation, ft	2320.0	1378.0	2287.0	1794.2	3336.0	1208.0	1976.0	1445.0
Usable Storage, kaf	12053.3	7361.6	4979.5	1398.6	2981.0	5185.3	975.3	2015.7
Usable Storage, ksfd	6076.9	3711.5	2510.5	705.1	1502.9	2614.3	491.7	1016.3

<b>Apr. 30 Project Conditions</b>								
Elevation, ft (MSL)	2397.3	1410.2	2405.4	1795.0	3520.1	1257.7	2051.1	1525.5
Draft, kaf	7259.7	4027.2	2199.4	1392.6	868.3	2387.8	328.4	1157.5
Usable Stor. less Draft, kaf	4793.7	3072.8	2780.1	6.0	2112.7	2797.5	647.0	858.2

<b>Apr. 30 Flood Control Requirements</b>								
Elevation <b>Change</b> , ft	-	-	-	-	-	0.0	-	-0.1
Draft <b>Change</b> , kaf	-	-	-	-	-	2.2	-	1.9

<b>1-May Water Supply Forecast</b>									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	5000	2631	-
Apr-Jul %-Normal <b>2</b>	-	-	-	-	-	-	79.2%	98.0%	-
Apr-Jul <b>Change</b> , kaf <b>1</b>	-	-	-	-	-	-	30	-31	-
Apr-Aug, kaf	10124	20321	5208	1787	-	54000	-	-	81400
Apr-Aug %-Normal <b>2</b>	87.4%	89.7%	82.2%	87.5%	-	89.6%	-	-	87.4%
Apr-Aug <b>Change</b> , kaf <b>1</b>	-303	-762	-464	-71	-	-1400	-	-	-1000
May-Sep, kaf	-	-	-	-	1816	-	-	-	-
May-Sep %-Normal <b>2</b>	-	-	-	-	99.0%	-	-	-	-
May-Sep <b>Change</b> , kaf <b>1</b>	-	-	-	-	-1	-	-	-	-

<b>System Flood Control Requirements, Drafts</b>									
Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys	DWR Loc
Jan. 31, kaf	1662	1703	1421	857	366	0	0	1118	1124
Feb. 28, kaf	2771	2570	1000	1215	509	0	249	1156	1170
Mar. 15, kaf	-	-	800	1136	-	-	-	-	-
Mar. 31, kaf	3060	2716	739	1136	467	537	35	1057	923
Apr. 15, kaf	4080	3600	1092	1129	652	1214	331	1442	991
Apr. 30, kaf	4080	3600	1092	1129	709	2390	305	1159	-

<b>System Flood Control Requirements, Elevations</b>									
Jan. 31, ft	-	1430.5	2426.2	1839.3	3544.1	1290.0	2077.0	1528.5	1528.0
Feb. 28, ft	-	1423.2	2436.4	1812.5	3537.5	1290.0	2058.1	1525.6	1524.5
Mar. 15, ft	-	-	2441.1	1812.5	-	-	-	-	-
Mar. 31, ft	-	1421.9	2442.6	1818.9	3539.5	1283.3	2074.6	1532.9	1542.7
Apr. 15, ft	-	1414.1	2434.2	1819.5	3530.8	1274.3	2050.9	1502.8	1537.8
Apr. 30, ft	-	1414.1	2434.2	1819.5	3528.0	1257.7	2053.2	1525.4	-

<b>Flood Control Summary at The Dalles, Oregon</b>			
Apr-Aug, kaf	81400		
Apr-Aug %-Normal	87.4%	Upstream Storage Adjustment, kaf, Chart #2 (3) =	20629
Apr-Aug <b>Change</b> , kaf (1)	-1000	Initial Controlled Flow, ICF, kcfs, Chart #1 (3) =	300.3
May-Aug, kaf	69005	Estimated Unregulated Peak Discharge, kcfs, Chart #1-A (3) =	493.8

- Notes:**
- 1 Change in official forecast from the previous month.
  - 2 Normal Runoff Volumes based on 71-Year, 1929-1999, averages for MCDB, ARDB, LIB, DCDB, DWR as reported in the 2000 Level Modified Streamflow Report, 2004. Normal Runoff Volumes based on 30-Year, 1971-2000, averages for HGH, GCL, BRN, and TDA as determined by the Northwest River Forecast Center.
  - 3 See Charts 1 and 2 of Columbia River Treaty Flood Control Operating Plan, Corps of Engineers, Northwestern Division, Corps of Engineers.

**Questions?** Contact Ken Soderlind, 503-808-3950; or Patti Low, 503-808-3958.