

Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR
Project Limits								
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

(4)

Apr. 30 Project Conditions								
Elevation, ft (MSL)	2356.7	1414.2	2395.7	1795.1	3499.9	1230.0	2026.7	1476.1
Draft, kaf	10024.2	3853.1	2519.1	1391.8	1246.5	4085.9	575.7	1724.0
Usable Stor. less Draft, kaf	2029.2	3508.5	2460.4	6.7	1734.5	1099.4	399.7	291.7

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Apr. 30 Flood Control Requirements								
Elevation Change , ft	-	0.0	0.0	0.0	0.0	-1.2	0.0	0.0
Draft Change , kaf	0.0	0.0	0.0	0.0	0.0	68.2	0.0	0.0

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1-May Water Supply Forecast									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	4860	3003	-
Apr-Jul %-Normal 2	-	-	-	-	-	-	77.0%	111.9%	-
Apr-Jul Change , kaf 1	-	-	-	-	-	-	-540	-7	-
Apr-Aug, kaf	11534	22957	6128	1985	-	60000	-	-	90900
Apr-Aug %-Normal 2	99.5%	101.4%	96.7%	97.2%	-	99.5%	-	-	97.7%
Apr-Aug Change , kaf 1	8	12	-267	-73	-	-1600	-	-	-3800
May-Sep, kaf	-	-	-	-	2131	-	-	-	-
May-Sep %-Normal 2	-	-	-	-	116.2%	-	-	-	-
May-Sep Change , kaf 1	-	-	-	-	218	-	-	-	-

System Flood Control Requirements, Drafts									
Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys	DWR Loc
Jan. 31, kaf	1662	1703	2039	857	377	0	0	997	1015
Feb. 28, kaf	2810	2603	2418	1215	505	0	363	1197	1206
Mar. 15, kaf	-	-	2587	1270	-	-	-	-	-
Mar. 31, kaf	4080	3600	2587	1270	657	2222	448	1473	1241
Apr. 15, kaf	4080	3600	2323	1270	771	3393	474	1958	1336
Apr. 30, kaf	4080	3600	2323	1270	845	4154	508	1544	-

System Flood Control Requirements, Elevations									
Jan. 31, ft	-	1430.5	2410.0	1839.3	3543.6	1290.0	2077.0	1537.4	1536.1
Feb. 28/29, ft	-	1422.9	2398.9	1812.5	3537.7	1290.0	2047.9	1522.5	1521.8
Mar. 15, ft	-	-	2393.5	1807.7	-	-	-	-	-
Mar. 31, ft	-	1414.1	2393.5	1807.7	3530.5	1260.1	2039.8	1500.1	1519.1
Apr. 15, ft	-	1416.5	2401.8	1807.7	3525.0	1242.0	2037.2	1451.3	1511.6
Apr. 30, ft	-	1416.5	2401.8	1807.7	3521.3	1228.8	2033.8	1493.7	-

(4)

Flood Control Summary at The Dalles, Oregon			
Apr-Aug, kaf	90900		
Apr-Aug %-Normal	97.7%	Upstream Storage Adjustment, kaf, Chart #2 (3) =	24997
Apr-Aug Change , kaf (1)	-3800	Initial Controlled Flow, ICF, kcfs, Chart #1 (3) =	328.0
May-Aug, kaf	77058	Estimated Unregulated Peak Discharge, kcfs, Chart #1-A (3) =	561.3

- 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 Columbia River Treaty Flood Control Operating Plan, Corps of Engineers, Northwestern Division, 2003
 - 4 ARDB flood control space requirements based on deviation request from BC Hydro, and adjusted from 1446.0 for 31-Jul.

Questions? Contact Ken Soderlind, 503-808-3950; John McCoskery, 503-808-3951; or Patti Low, 503-808-3958.