

Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR
<b>Project Limits</b>								
Maximum Elevation, ft	2475.0	1444.0	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	7100.0	4979.5	1398.6	2981.0	5349.6	975.3	2015.7
Usable Storage, ksfd	6076.9	3579.6	2510.5	705.1	1502.9	2697.1	491.7	1016.3

<b>Jan. 31 Project Conditions</b>								
Elevation, ft (MSL)	2406.1	1391.7	2411.0	1820.3	3518.3	1281.3	2051.4	1528.2
Draft, kaf	6577.9	5896.6	2000.4	1119.5	904.4	698.2	325.4	1121.4
Usable Stor. less Draft, kaf	5475.5	1203.3	2979.1	279.1	2076.5	4651.4	650.0	894.3

<b>Draft Required to meet Feb. 28/29 Flood Risk Management</b>								
Elevation Reduction, ft	-	-	4.0	6.4	-	-	-	-
Storage Reduction, kaf	-	-	144.5	79.8	-	-	-	-

<b>1-Feb Water Supply Forecast</b>									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	4689	1986	-
Apr-Jul %-Normal <b>2</b>	-	-	-	-	-	-	86%	82%	-
Apr-Jul <b>Change</b> , kaf <b>1</b>	-	-	-	-	-	-	-4	73	-
Apr-Aug, kaf	11230	22618	6318	1978	-	54491	-	-	83221
Apr-Aug %-Normal <b>2</b>	102%	103%	107%	99%	-	96%	-	-	95%
Apr-Aug <b>Change</b> , kaf <b>1</b>	220	482	69	-84	-	1708	-	-	600
May-Sep, kaf	-	-	-	-	1531	-	-	-	-
May-Sep %-Normal <b>2</b>	-	-	-	-	90%	-	-	-	-
May-Sep <b>Change</b> , kaf <b>1</b>	-	-	-	-	-98	-	-	-	-

<b>System Draft Requirements</b>									
Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys	DWR Loc
Jan. 31, kaf	1648	1703	1999	850	300	0	0	712	727
Feb. 28/29, kaf	2824	2603	2145	1199	281	0	323	692	718
Mar. 15, kaf	-	-	-	1248	-	-	-	-	-
Mar. 31, kaf	4080	3600	2190	1248	298	537	333	529	506
Apr. 15, kaf	-	-	-	-	305	1531	312	484	327
Apr. 30, kaf	4080	3600	2190	1248	313	2709	297	484	-

<b>System Elevation Requirements</b>									
Jan. 31, ft	-	1430.5	2411.0	1839.8	3547.0	1290.0	2077.0	1557.4	1556.4
Feb. 28/29, ft	-	1422.9	2407.0	1813.8	3547.9	1290.0	2051.6	1558.8	1557.0
Mar. 15, ft	-	-	-	1809.6	-	-	-	-	-
Mar. 31, ft	-	1414.1	2405.7	1809.6	3547.1	1283.3	2050.7	1569.5	1570.9
Apr. 15, ft	-	-	-	-	3546.8	1270.3	2052.6	1572.3	1581.9
Apr. 30, ft	-	1414.1	2405.7	1809.6	3546.4	1253.6	2053.9	1572.3	-

<b>Flood Risk Management Summary at The Dalles, Oregon</b>		
Apr-Aug, kaf	83221	
Apr-Aug %-Normal	95.1%	Upstream Storage Adjustment, kaf, Chart #2 <b>(3)</b> = 21102
Apr-Aug <b>Change</b> , kaf <b>(1)</b>	600	Initial Controlled Flow, ICF, kcfs, Chart #1 <b>(3)</b> = 305
May-Aug, kaf	70093	Estimated Unregulated Peak Discharge, kcfs, Chart #1-A <b>(3)</b> = 507

- Notes:**
- 1** Change in official forecast from the previous month.
  - 2** All %-Normal values are based on 30-year (1981-2010) Runoff Volume averages 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 Kasi Rodgers, 503-808-3950, Jason Ward, 503-808-3952, Daniela Todesco, 503-808-3757, or Ron Thomasson, 503-808-3994.