

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>Dec. 31 Project Conditions</b>								
Elevation, ft (MSL)	2430.3	1394.3	2415.0	1830.0	3523.2	1285.6	2072.4	1522.7
Draft, kaf	4466.5	5652.4	1854.0	989.4	806.0	353.6	66.2	1194.1
Usable Stor. less Draft, kaf	7586.9	1447.6	3125.5	409.2	2175.0	4996.0	909.1	821.6

<b>Draft Required to meet Jan. 31 Flood Risk Management</b>								
Elevation Reduction, ft	-	-	3.9	-	-	-	-	-
Storage Reduction, kaf	-	-	145.2	-	-	-	-	-

<b>1-Jan Water Supply Forecast</b>									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	4693	1913	-
Apr-Jul %-Normal <b>2</b>	-	-	-	-	-	-	86%	79%	-
Apr-Jul <b>Change</b> , kaf <b>1</b>	-	-	-	-	-	-	-	-	-
Apr-Aug, kaf	11010	22136	6249	2063	-	52783	-	-	82621
Apr-Aug %-Normal <b>2</b>	100%	101%	106%	103%	-	93%	-	-	94%
Apr-Aug <b>Change</b> , kaf <b>1</b>	-	-	-	-	-	-	-	-	-
May-Sep, kaf	-	-	-	-	1629	-	-	-	-
May-Sep %-Normal <b>2</b>	-	-	-	-	96%	-	-	-	-
May-Sep <b>Change</b> , kaf <b>1</b>	-	-	-	-	-	-	-	-	-

<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	2049	1215	344	0	319	652	668
Mar. 15, kaf	-	-	-	1270	-	-	-	-	-
Mar. 31, kaf	4080	3600	2073	1270	394	537	322	473	449
Apr. 15, kaf	-	-	-	-	417	1466	298	402	267
Apr. 30, kaf	4080	3600	2073	1270	442	2643	278	402	-

<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	2409.7	1812.5	3545.1	1290.0	2051.9	1561.5	1560.4
Mar. 15, ft	-	-	-	1807.7	-	-	-	-	-
Mar. 31, ft	-	1414.1	2409.0	1807.7	3542.8	1283.3	2051.7	1573.1	1574.5
Apr. 15, ft	-	-	-	-	3541.8	1271.2	2053.8	1577.4	1585.4
Apr. 30, ft	-	1414.1	2409.0	1807.7	3540.6	1254.6	2055.5	1577.4	-

<b>Flood Risk Management Summary at The Dalles, Oregon</b>			
Apr-Aug, kaf	82621		
Apr-Aug %-Normal	94.4%		Upstream Storage Adjustment, kaf, Chart #2 <b>(3)</b> = 20735
Apr-Aug <b>Change</b> , kaf <b>(1)</b>	-		Initial Controlled Flow, ICF, kcfs, Chart #1 <b>(3)</b> = 304
May-Aug, kaf	69588		Estimated Unregulated Peak Discharge, kcfs, Chart #1-A <b>(3)</b> = 503

- 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.