

Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR
Project Limits								
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	5185.3	975.3	2015.7
Usable Storage, ksfd	6076.9	3579.6	2510.5	705.1	1502.9	2614.3	491.7	1016.3

Apr. 30 Project Conditions								
Elevation, ft (MSL)	2421.3	1406.4	2420.9	1796.4	3538.5	1251.7	2054.8	1586.3
Draft, kaf	5290.6	4429.7	1628.4	1381.8	487.9	2785.1	286.6	250.2
Usable Stor. less Draft, kaf	6762.7	2670.3	3351.2	16.7	2493.1	2400.2	688.8	1765.5

Apr. 30 Flood Risk Management									
Elevation Reduction, ft	-	-	10.9	-	-	-	-	35.0	-
Storage Reduction, kaf	-	-	-	-	-	-	-	-	-

1-May Water Supply Forecast									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	2289	1325	-
Apr-Jul %-Normal 2	-	-	-	-	-	-	42%	55%	-
Apr-Jul Change , kaf 1	-	-	-	-	-	-	-763	-384	-
Apr-Aug, kaf	10469	20768	5396	1912	-	45498	-	-	62398
Apr-Aug %-Normal 2	95%	95%	92%	95%	-	80%	-	-	71%
Apr-Aug Change , kaf 1	-476	-1455	-412	-46	-	-5667	-	-	-9835
May-Sep, kaf	-	-	-	-	1499	-	-	-	-
May-Sep %-Normal 2	-	-	-	-	89%	-	-	-	-
May-Sep Change , kaf 1	-	-	-	-	3	-	-	-	-

System Draft Requirements									
Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys	DWR Loc
Jan. 31, kaf	1662	1703	2037	857	428	0	0	801	811
Feb. 28/29, kaf	2810	2603	1032	1215	553	0	321	657	674
Mar. 15, kaf	-	-	-	1265	-	-	-	-	-
Mar. 31, kaf	2468	2163	1112	1265	446	537	74	397	372
Apr. 15, kaf	-	-	-	-	267	537	3	173	134
Apr. 30, kaf	2556	2245	1324	1228	270	650	0	173	-

System Elevation Requirements									
Jan. 31, ft	-	1430.5	2410.0	1839.3	3541.3	1290.0	2077.0	1551.3	1550.6
Feb. 28/29, ft	-	1422.9	2435.7	1812.5	3535.5	1290.0	2051.8	1561.1	1560.0
Mar. 15, ft	-	-	-	1808.1	-	-	-	-	-
Mar. 31, ft	-	1426.6	2433.8	1808.1	3540.4	1283.3	2071.8	1577.7	1579.2
Apr. 15, ft	-	-	-	-	3548.5	1283.3	2076.8	1590.7	1592.8
Apr. 30, ft	-	1425.9	2428.6	1811.4	3548.4	1281.8	2077.0	1590.7	-

Flood Risk Management Summary at The Dalles, Oregon		
Apr-Aug, kaf	62398	
Apr-Aug %-Normal	71.3%	Upstream Storage Adjustment, kaf, Chart #2 (3) = 16649
Apr-Aug Change , kaf (1)	-9835	Initial Controlled Flow, ICF, kcfs, Chart #1 (3) = 200
May-Aug, kaf	50894	Estimated Unregulated Peak Discharge, kcfs, Chart #1-A (3) = 359

- 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.