

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

Mar. 31 Project Conditions								
Elevation, ft (MSL)	2383.9	1405.6	2418.6	1804.4	3519.3	1258.3	2061.9	1510.4
Draft, kaf	8242.3	4514.4	1716.9	1306.2	884.0	2350.1	202.6	1351.4
Usable Stor. less Draft, kaf	3811.0	2585.6	3262.6	92.4	2096.9	2835.2	772.7	664.3

Draft Required to meet Apr. 30 Flood Risk Management									
Elevation Reduction, ft	-	-	31.6	-	23.9	23.1	5.6	10.6	-
Storage Reduction, kaf	-	-	1065.1	-	441.0	1444.6	66.2	125.1	-

1-Apr Water Supply Forecast									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	3934	3111	-
Apr-Jul %-Normal 2	-	-	-	-	-	-	72%	129%	-
Apr-Jul Change , kaf 1	-	-	-	-	-	-	73	410	-
Apr-Aug, kaf	11080	21761	6868	1891	-	60382	-	-	92057
Apr-Aug %-Normal 2	101%	99%	117%	94%	-	106%	-	-	105%
Apr-Aug Change , kaf 1	873	1835	1363	129	-	2564	-	-	3225
May-Sep, kaf	-	-	-	-	2204	-	-	-	-
May-Sep %-Normal 2	-	-	-	-	130%	-	-	-	-
May-Sep Change , kaf 1	-	-	-	-	365	-	-	-	-

System Draft Requirements									
Project >>	MCDB	ARDB	LIB VarQ 4	DCDB	HGH VarQ	GCL	BRN	DWR Sys 4	DWR Loc
Jan. 31, kaf	1662	1703	1400	744	358	0	0	864	869
Feb. 28/29, kaf	1840	1742	1000	998	453	0	49	908	912
Mar. 15, kaf	-	-	-	1031	-	-	-	-	-
Mar. 31, kaf	4080	3600	809	1031	619	1547	275	1336	1145
Apr. 15, kaf	-	-	-	-	1307	2891	272	1974	1426
Apr. 30, kaf	4080	3600	2782	1161	1325	3795	269	1477	-

System Elevation Requirements									
Jan. 31, ft	-	1430.5	2426.7	1846.9	3544.4	1290.0	2077.0	1546.9	1546.5
Feb. 28/29, ft	-	1430.1	2436.4	1829.4	3540.1	1290.0	2073.6	1543.8	1543.5
Mar. 15, ft	-	-	-	1826.9	-	-	-	-	-
Mar. 31, ft	-	1414.1	2440.9	1826.9	3532.4	1269.8	2055.8	1511.6	1526.5
Apr. 15, ft	-	-	-	-	3496.4	1250.0	2056.1	1449.6	1504.1
Apr. 30, ft	-	1414.1	2387.0	1817.0	3495.4	1235.2	2056.3	1499.8	-

Flood Risk Management Summary at The Dalles, Oregon			
Apr-Aug, kaf	92057		
Apr-Aug %-Normal	105.2%	Upstream Storage Adjustment, kaf, Chart #2 (3) =	24537
Apr-Aug Change , kaf (1)	3225	Initial Controlled Flow, ICF, kcfs, Chart #1 (3) =	335
May-Aug, kaf	77535	Estimated Unregulated Peak Discharge, kcfs, Chart #1-A (3) =	570

- 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.
 - 4** See Flood Risk Management Requirements for details.
- Questions?** Contact Maler Annamalai, 503-808-3994, Kasi Rodgers, 503-808-3950, or Jason Ward, 503-808-3952.

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