

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

Jan. 31 Project Conditions								
Elevation, ft (MSL)	2421.2	1401.5	2424.9	1835.4	3534.2	1275.3	2067.3	1527.3
Draft, kaf	5304.0	4936.9	1471.6	914.5	579.8	1143.5	134.2	1132.9
Usable Stor. less Draft, kaf	6749.4	2163.1	3507.9	484.1	2401.1	4041.8	841.1	882.8

Draft Required to meet Feb. 28/29 Flood Risk Management								
Elevation Reduction, ft	-	-	-	5.9	-	-	-	-
Storage Reduction, kaf	-	-	-	83.1	-	-	-	-

1-Feb Water Supply Forecast									
Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	3246	2274	-
Apr-Jul %-Normal 2	-	-	-	-	-	-	59%	94%	-
Apr-Jul Change , kaf 1	-	-	-	-	-	-	-477	-23	-
Apr-Aug, kaf	10358	20003	5192	1728	-	48197	-	-	72458
Apr-Aug %-Normal 2	94%	91%	88%	86%	-	85%	-	-	83%
Apr-Aug Change , kaf 1	58	325	-240	-58	-	-6441	-	-	-12430
May-Sep, kaf	-	-	-	-	1819	-	-	-	-
May-Sep %-Normal 2	-	-	-	-	107%	-	-	-	-
May-Sep Change , kaf 1	-	-	-	-	32	-	-	-	-

System Draft Requirements									
Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys	DWR Loc
Jan. 31, kaf	1662	1703	1400	744	358	0	0	864	869
Feb. 28/29, kaf	1840	1742	1000	998	477	0	49	908	912
Mar. 15, kaf	-	-	-	998	-	-	-	-	-
Mar. 31, kaf	2600	2286	708	998	597	537	25	838	745
Apr. 15, kaf	-	-	-	-	654	537	12	860	581
Apr. 30, kaf	2600	2286	584	998	712	586	0	860	-

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	3539.0	1290.0	2073.6	1543.8	1543.5
Mar. 15, ft	-	-	-	1829.4	-	-	-	-	-
Mar. 31, ft	-	1425.6	2443.3	1829.4	3533.4	1283.3	2075.3	1548.7	1555.2
Apr. 15, ft	-	-	-	-	3530.7	1283.3	2076.2	1547.1	1566.2
Apr. 30, ft	-	1425.6	2446.1	1829.4	3527.9	1282.7	2077.0	1547.1	-

Flood Risk Management Summary at The Dalles, Oregon			
Apr-Aug, kaf	72458		
Apr-Aug %-Normal	82.8%		Upstream Storage Adjustment, kaf, Chart #2 (3) = 17162
Apr-Aug Change , kaf (1)	-12430		Initial Controlled Flow, ICF, kcfs, Chart #1 (3) = 266
May-Aug, kaf	61028		Estimated Unregulated Peak Discharge, kcfs, Chart #1-A (3) = 430

- 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.

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