

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 MAR 2000

	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	DWR
PROJECT LIMITS									
Maximum El. MSL	2475.0	1444.0	2459.0	1892.0	3560.0	1290.0	2077.0	1600.0	
Minimum El. MSL	2320.0	1378.0	2287.0	1794.2	3336.0	1208.0	1976.0	1445.0	
Usable stor.KAF	12053.3	7100.0	4979.5	1398.6	2982.0	5185.5	975.4	2015.8	
Usable stor.KSFD	6076.9	3579.6	2510.5	705.0	1503.4	2614.4	491.7	1016.4	
CURRENT, 28-9 FEB.									
Elevation MSL	2394.8	1404.7	2341.1	1806.1	3513.2	1262.9	2060.0	1524.3	
Draft KAF	7445.4	4605.9	3963.9	1287.2	1001.4	2032.3	226.2	1173.8	
TO MEET 31 MAR F.C. 15 MAR									
Feet	0.0	4.8	9.9	0.0	0.0	0.0	6.9	12.1	
Kaf	0.0	494.1	216.5	0.0	0.0	0.0	79.8	155.7	
Ksfd	0.0	249.1	109.2	0.0	0.0	0.0	40.2	78.5	
Cfs over inflow	0	8036	7277	0	0	0	1298	2533	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	4060	2696	
Apr-Jul %	na	na	na	na	na	na	70.1%	99.8%	
Apr-Jul change	na	na	na	na	na	na	390	-23	
Apr-Aug mp	11538	23482	6684	2110	na	62900	na	na	
Apr-Aug %	100.4%	100.9%	104.8%	102.8%	na	103.1%	na	na	
Apr-Aug change	-591	-1242	-120	0	na	-1000	na	na	
May-Sep mp	na	na	na	na	1899	na	na	na	
May-Sep %	na	na	na	na	99.4%	na	na	na	
May-Sep change	na	na	na	na	-61	na	na	na	
FLOOD CONTROL LRC, /a.									
Drafts, KAF									
Mar 15	na	na	4180	na	na	na	na	na	na
Mar 31	2080	5100	4180	1270	938	1382	306	1330	1140
Apr 15	2080	5100	na	1270	1077	2595	296	1493	1025
Apr 30	2080	5100	na	1270	1217	3594	297	1274	na
Elevations MSL									
Mar 15	na	na	2331.3	na	na	na	na	na	na
Mar 31	na	1399.9	2331.3	1807.7	3516.5	1272.0	2053.1	1512.2	1526.8
Apr 15	na	1399.9	na	1807.7	3509.2	1254.6	2054.0	1498.3	1535.3
Apr 30	na	1399.9	na	1807.7	3501.6	1238.6	2053.9	1516.6	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Mar 31	na	na	na	na	na	1878	0	1140	
Apr 15	na	na	na	na	na	3359	0	1025	
Elevations MSL									
Mar 31	na	na	na	na	na	1265.1	2077.0	1526.8	
Apr 15	na	na	na	na	na	1242.5	2077.0	1535.3	
SHIFT POTENTIAL, KAF									
	1/	2/	3/	4/	1/	DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.			
Mar 31	190	1572	1878	4602	2/	GCL F.C. PLUS 1/.			
Apr 15	468	3063	3359	4602	3/	BRN F.C. PLUS 2/.			
Apr 30	NO SHIFT ALLOWED BY 30 APRIL.				4/	MAXIMUM TOTAL THAT 2/ or 3/ CAN ADD UP TO.			

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AT THE DALLES

Apr-Aug mp	92600	99.3%	storage	Peak to volume unreg,	568	KCFS
Apr-Aug change	-1000		correction	Initial controlled flow-		
May-Aug mp	79346		25945 KAF	(ICF)	338	KCFS

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/a. LRC is DWORSHAK LOCAL RULE CURVE.

/b. Under certain conditions, the GCL, BRN and DWR rule curves may be "shifted". The rule curves shown are the "maximun" allowable. All or part of the "max" volume may be "shifted". DWR has priority over BRN if all volume can't be shifted. "shifts" will be determined on a case by case basis, from year to year, and month to month.

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