

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 APR 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, 31 MAR.									
Elevation MSL	2386.9	1394.4	2337.1	1794.4	3502.3	1263.1	2050.5	1522.2	
Draft KAF	8024.6	5640.0	4053.8	1397.4	1204.2	2018.4	334.9	1201.1	
TO MEET 15 APR F.C.									
Feet	0.0	0.0	3.9	0.0	0.0	7.2	0.0	38.3	
Kaf	0.0	0.0	85.9	0.0	0.0	489.8	0.0	445.8	
Ksfd	0.0	0.0	43.3	0.0	0.0	247.0	0.0	224.8	
Cfs over inflow	0	0	2887	0	0	16464	0	14984	
FROM 15 APR									
TO MEET 30 APR F.C.									
Feet	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	
Kaf	0.0	0.0	0.0	0.0	0.0	1027.7	0.0	0.0	
Ksfd	0.0	0.0	0.0	0.0	0.0	518.1	0.0	0.0	
Cfs over inflow	0	0	0	0	0	34542	0	0	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	3930	2798	
Apr-Jul %	na	na	na	na	na	na	67.8%	103.6%	
Apr-Jul change	na	na	na	na	na	na	-130	102	
Apr-Aug mp	11853	24182	6866	2142	na	63700	na	na	
Apr-Aug %	103.1%	104.0%	107.7%	104.3%	na	104.4%	na	na	
Apr-Aug change	315	700	182	32	na	800	na	na	
May-Sep mp	na	na	na	na	1869	na	na	na	
May-Sep %	na	na	na	na	97.8%	na	na	na	
May-Sep change	na	na	na	na	-29	na	na	na	
FLOOD CONTROL									
									LRC, /a.
Drafts, KAF									
Apr 15	2080	5100	4140	1270	1052	2508	274	1647	1127
Apr 30	2080	5100	3920	1270	1187	3536	270	1351	na
Elevations MSL									
Apr 15	na	1399.9	2333.2	1807.7	3510.6	1255.9	2055.9	1483.9	1527.8
Apr 30	na	1399.9	2343.1	1807.7	3503.2	1239.6	2056.2	1510.4	na
FLOOD CONTROL, shifts									
Drafts, KAF									
Apr 15	na	na	na	na	na	3302	0	1127	
Elevations MSL									
Apr 15	na	na	na	na	na	1243.5	2077.0	1527.8	
SHIFT POTENTIAL, KAF									
Apr 15	1/	2/	3/	4/	1/	DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.			
Apr 30	520	3028	3302	4602	2/	GCL F.C. PLUS 1/.			
Apr 30	NO SHIFT ALLOWED BY 30 APRIL.				3/	BRN F.C. PLUS 2/.			
					4/	MAXIMUM TOTAL THAT 2/ or 3/ CAN ADD UP TO.			

AT THE DALLES

Apr-Aug mp	92500	99.2%	storage	Peak to volume unreg,	567	KCFS
Apr-Aug change	-100		correction	Initial controlled flow-		
May-Aug mp	79260		26250 KAF	(ICF)	335	KCFS

/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.