

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 JAN 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 DEC.									
Elevation MSL	2434.4	1423.5	2407.2	1866.8	3536.8	1272.1	2073.1	1537.9	
Draft KAF	4080.5	2533.7	2136.6	429.9	525.1	1378.5	55.8	989.5	
TO MEET 31 JAN F.C.									
Feet	0.0	0.0	36.3	27.0	0.0	0.0	0.0	7.3	
Kaf	0.0	0.0	1096.3	420.1	0.0	0.0	0.0	99.9	
Ksfd	0.0	0.0	552.7	211.8	0.0	0.0	0.0	50.4	
Cfs over inflow	0	0	17830	6832	0	0	0	1625	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	3590	2970	
Apr-Jul %	na	na	na	na	na	na	62.0%	110.0%	
Apr-Aug mp	12480	25333	6871	2237	na	64200	na	na	
Apr-Aug %	108.6%	108.9%	107.8%	108.9%	na	105.2%	na	na	
May-Sep mp	na	na	na	na	1947	na	na	na	
May-Sep %	na	na	na	na	101.9%	na	na	na	
FLOOD CONTROL LRC, /a.									
Drafts, KAF									
Jan 31	840	2400	3233	850	327	0	0	1089	1100
Feb 28-9	1440	3700	4087	1270	622	0	254	1350	1351
Mar 15	na	na	4364	na	na	na	na	na	na
Mar 31	2080	5100	4364	1270	949	1196	233	1689	1383
Apr 15	2080	5100	na	1270	1107	2406	205	1827	1297
Apr 30	2080	5100	na	1270	1265	3459	185	na	na
Elevations MSL									
Jan 31	na	1424.6	2370.9	1839.8	3545.9	1290.0	2077.0	1530.6	1529.8
Feb 28-9	na	1413.2	2335.6	1807.7	3532.2	1290.0	2057.6	1510.5	1510.4
Mar 15	na	na	2322.4	na	na	na	na	na	na
Mar 31	na	1399.9	2322.4	1807.7	3516.0	1274.6	2059.4	1479.7	1507.8
Apr 15	na	1399.9	na	1807.7	3507.6	1257.4	2061.7	1465.4	1514.8
Apr 30	na	1399.9	na	1807.7	3498.8	1240.9	2063.4	na	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Jan 31	na	na	na	na	na	0	0	1089	
Feb 28-9	na	na	na	na	na	254	0	1350	
Mar 31	na	na	na	na	na	1735	0	1383	
Apr 15	na	na	na	na	na	3140	0	1297	
Elevations MSL									
Jan 31	na	na	na	na	na	1290.0	2077.0	1530.6	
Feb 28-9	na	na	na	na	na	1286.9	2077.0	1510.5	
Mar 31	na	na	na	na	na	1267.1	2077.0	1507.8	
Apr 15	na	na	na	na	na	1246.1	2077.0	1514.8	
SHIFT POTENTIAL, KAF									
Jan 31	1/ 0	2/ 0	3/ 0	4/ 537	1/ DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.				
Feb 28-9	0	0	254	2744	2/ GCL F.C. PLUS 1/.				
Mar 31	306	1502	1735	4602	3/ BRN F.C. PLUS 2/.				
Apr 15	530	2935	3140	4602	4/ MAXIMUM TOTAL THAT 2/ or 3/ CAN ADD UP TO.				
Apr 30	NO SHIFT ALLOWED BY 30 APRIL.								

AT THE DALLES

Apr-Aug mp	92400	99.1%	storage	Peak to volume unreg,	566	KCFS
May-Aug mp	79175		correction	Initial controlled flow-		
			26581 KAF	(ICF)	332	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.

Questions? Ken Yokoyama, 503-808-3961, Russ Morrow, 503-808-3951
or Bruce Glabau, 503-808-3950