

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 JAN 2003

	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	2405.6	1399.1	2411.1	1804.1	3519.6	1286.2	2067.5	1516.7	
Draft KAF	6612.3	5187.3	1995.7	1308.4	878.1	308.0	132.2	1273.0	
TO MEET 31 JAN F.C.									
Feet	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ksfd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cfs over inflow	0	0	0	0	0	0	0	0	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	3920	1784	
Apr-Jul %	na	na	na	na	na	na	62.1%	67.5%	
Apr-Aug mp	9719	20277	4861	1704	na	48230	na	na	
Apr-Aug %	86.0%	88.5%	77.8%	83.4%	na	80.0%	na	na	
May-Sep mp	na	na	na	na	1557	na	na	na	
May-Sep %	na	na	na	na	84.9%	na	na	na	
FLOOD CONTROL									
LRC, /a.									
Drafts, KAF									
Jan 31	966	1082	1400	699	275	0	0	670	680
Feb 28-9	1486	1422	1000	974	298	0	184	581	582
Mar 15	na	na	800	na	na	na	na	na	na
Mar 31	2060	1798	608	974	323	537	92	373	350
Apr 15	2060	1798	na	974	335	537	46	257	167
Apr 30	2060	1798	na	974	347	672	0	na	na
Elevations MSL									
Jan 31	na	1435.5	2426.7	1849.8	3548.1	1290.0	2077.0	1560.3	1559.6
Feb 28-9	na	1432.8	2436.4	1831.1	3547.1	1290.0	2063.4	1566.1	1566.1
Mar 15	na	na	2441.1	na	na	na	na	na	na
Mar 31	na	1429.7	2441.1	1831.1	3546.0	1283.3	2070.5	1579.1	1580.5
Apr 15	na	1429.7	na	1831.1	3545.5	1283.3	2073.8	1585.9	1591.0
Apr 30	na	1429.7	na	1831.1	3544.9	1281.6	2077.0	na	na
FLOOD CONTROL, shifts									
Drafts, KAF									
shifted urc's									
Jan 31	na	na	na	na	na	0	0	670	
Feb 28-9	na	na	na	na	na	184	0	581	
Mar 31	na	na	na	na	na	652	0	350	
Apr 15	na	na	na	na	na	673	0	167	
Elevations MSL									
Jan 31	na	na	na	na	na	1290.0	2077.0	1560.3	
Feb 28-9	na	na	na	na	na	1287.7	2077.0	1566.1	
Mar 31	na	na	na	na	na	1281.8	2077.0	1580.5	
Apr 15	na	na	na	na	na	1281.5	2077.0	1591.0	
SHIFT POTENTIAL, KAF									
Jan 31	0	0	0	537	1/ DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.				
Feb 28-9	0	0	184	2744	2/ GCL F.C. PLUS 1/.				
Mar 31	23	560	652	4602	3/ BRN F.C. PLUS 2/.				
Apr 15	90	627	673	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	69800	75.0%	storage	Peak to volume unreg,	398	KCFS
May-Aug mp	59171		correction	Initial controlled flow-		
			12476 KAF	(ICF)	288	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? Contact Ken Soderlind, 503-808-3950, or Chan Modini, 503-808-3958