

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 FEB 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 JAN.									
Elevation MSL	2414.7	1410.6	2370.1	1838.4	3526.3	1263.3	2063.4	1529.7	
Draft KAF	5862.8	3980.8	3254.2	870.3	744.4	2004.5	184.6	1100.9	
TO MEET 28-9 FEB F.C.									
Feet	0.0	0.0	31.8	30.7	0.0	0.0	6.7	6.2	
Kaf	0.0	0.0	773.3	399.7	0.0	0.0	80.1	82.5	
Ksfd	0.0	0.0	389.9	201.5	0.0	0.0	40.4	41.6	
Cfs over inflow	0	0	13924	7197	0	0	1443	1485	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	3670	2719	
Apr-Jul %	na	na	na	na	na	na	63.3%	100.7%	
Apr-Jul change	na	na	na	na	na	na	80	-251	
Apr-Aug mp	12131	23992	6804	2108	na	63900	na	na	
Apr-Aug %	105.5%	103.1%	106.7%	102.7%	na	104.8%	na	na	
Apr-Aug change	-349	-1341	2	-129	na	-300	na	na	
May-Sep mp	na	na	na	na	1960	na	na	na	
May-Sep %	na	na	na	na	102.6%	na	na	na	
May-Sep change	na	na	na	na	13	na	na	na	
FLOOD CONTROL									
LRC, /a.									
Drafts, KAF									
Feb 28-9	1440	3700	4027	1270	679	0	265	1183	1194
Mar 15	na	na	4298	na	na	na	na	na	na
Mar 31	2080	5100	4298	1270	984	1522	248	1359	1161
Apr 15	2080	5100	na	1270	1131	2734	227	1529	1048
Apr 30	2080	5100	na	1270	1278	3689	211	1292	0
Elevations MSL									
Feb 28-9	na	1413.2	2338.3	1807.7	3529.5	1290.0	2056.7	1523.6	1522.7
Mar 15	na	na	2325.6	na	na	na	na	na	na
Mar 31	na	1399.9	2325.6	1807.7	3514.2	1270.1	2058.1	1509.8	1525.3
Apr 15	na	1399.9	na	1807.7	3506.3	1252.5	2059.9	1495.1	1533.6
Apr 30	na	1399.9	na	1807.7	3498.1	1237.0	2061.3	1515.2	na
FLOOD CONTROL, shifts									
Drafts, KAF									
shifted urc's									
Feb 28-9	na	na	na	na	na	265	0	1183	
Mar 31	na	na	na	na	na	1968	0	1161	
Apr 15	na	na	na	na	na	3442	0	1048	
Elevations MSL									
Feb 28-9	na	na	na	na	na	1286.7	2077.0	1523.6	
Mar 31	na	na	na	na	na	1263.8	2077.0	1525.3	
Apr 15	na	na	na	na	na	1241.2	2077.0	1533.6	
SHIFT POTENTIAL, KAF									
Feb 28-9	1/	2/	3/	4/	1/ DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.				
Mar 31	0	0	265	2744	2/ GCL F.C. PLUS 1/.				
Apr 15	198	1720	1968	4602	3/ BRN F.C. PLUS 2/.				
Apr 30	480	3215	3442	4602	4/ MAXIMUM TOTAL THAT CAN ADD UP TO.				
NO SHIFT ALLOWED BY 30 APRIL.									

AT THE DALLES

Apr-Aug mp	93600	100.4%	storage	Peak to volume unreg,	575	KCFS
Apr-Aug change	1200		correction	Initial controlled flow-		
May-Aug mp	80203		26288 KAF	(ICF)	342	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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