

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 JAN 2001

	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	2405.3	1418.2	2411.5	1795.6	3518.1	1267.9	2070.6	1517.0	
Draft KAF	6641.0	3146.7	1982.2	1387.6	907.6	1680.2	90.5	1268.6	
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	3530	2727	
Apr-Jul %	na	na	na	na	na	na	60.9%	101.0%	
Apr-Aug mp	9814	19283	4764	1773	na	47700	na	na	
Apr-Aug %	85.4%	82.9%	74.7%	86.3%	na	78.2%	na	na	
May-Sep mp	na	na	na	na	1372	na	na	na	
May-Sep %	na	na	na	na	71.8%	na	na	na	
FLOOD CONTROL LRC, /a.									
Drafts, KAF									
Jan 31	527	1622	1841	736	271	0	0	1001	1018
Feb 28-9	833	2186	1653	1043	426	0	106	1189	1199
Mar 15	na	na	1543	na	na	na	na	na	na
Mar 31	1160	2808	1543	1043	597	537	53	1368	1167
Apr 15	1160	2808	na	1043	680	537	27	1540	1056
Apr 30	1160	2808	na	1043	762	537	0	na	na
Elevations MSL									
Jan 31	na	1431.1	2415.3	1847.5	3548.3	1290.0	2077.0	1537.1	1535.8
Feb 28-9	na	1426.4	2420.3	1826.1	3541.4	1290.0	2069.4	1523.1	1522.4
Mar 15	na	na	2423.1	na	na	na	na	na	na
Mar 31	na	1421.1	2423.1	1826.1	3533.4	1283.3	2073.3	1509.0	1524.8
Apr 15	na	1421.1	na	1826.1	3529.4	1283.3	2075.2	1494.1	1533.1
Apr 30	na	1421.1	na	1826.1	3525.4	1283.3	2077.0	na	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Jan 31	na	na	na	na	na	0	0	1001	
Feb 28-9	na	na	na	na	na	106	0	1189	
Mar 31	na	na	na	na	na	791	0	1167	
Apr 15	na	na	na	na	na	1048	0	1056	
Elevations MSL									
Jan 31	na	na	na	na	na	1290.0	2077.0	1537.1	
Feb 28-9	na	na	na	na	na	1288.7	2077.0	1523.1	
Mar 31	na	na	na	na	na	1280.0	2077.0	1524.8	
Apr 15	na	na	na	na	na	1276.6	2077.0	1533.1	
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	106	2744	2/ GCL F.C. PLUS 1/.				
Mar 31	201	738	791	4602	3/ BRN F.C. PLUS 2/.				
Apr 15	484	1021	1048	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	70800	75.9%	storage	Peak to volume unreg,	406	KCFS
May-Aug mp	60666		correction	Initial controlled flow-		
			18082 KAF	(ICF)	257	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.

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