

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 FEB 2002

	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	2377.3	1392.2	2392.4	1797.6	3517.1	1272.0	2051.9	1532.6	
Draft KAF	8697.2	5844.9	2620.7	1371.3	926.7	1385.8	319.8	1062.7	
TO MEET 28-9 FEB F.C.									
Feet	0.0	0.0	16.9	0.0	0.0	0.0	0.8	18.8	
Kaf	0.0	0.0	486.2	0.0	0.0	0.0	8.7	247.2	
Ksfd	0.0	0.0	245.1	0.0	0.0	0.0	4.4	124.7	
Cfs over inflow	0	0	8755	0	0	0	157	4452	
FORECASTS, KAF									
Apr-Jul mp	na	na	na	na	na	na	4570	2908	
Apr-Jul %	na	na	na	na	na	na	78.9%	107.7%	
Apr-Jul change	na	na	na	na	na	na	40	142	
Apr-Aug mp	10403	21725	6005	1928	na	58000	na	na	
Apr-Aug %	90.5%	93.4%	94.2%	93.9%	na	95.1%	na	na	
Apr-Aug change	-236	-420	-15	-10	na	900	na	na	
May-Sep mp	na	na	na	na	1859	na	na	na	
May-Sep %	na	na	na	na	97.3%	na	na	na	
May-Sep change	na	na	na	na	293	na	na	na	
FLOOD CONTROL LRC,/a.									
Drafts, KAF									
Feb 28-9	2810	2603	3107	1198	505	0	329	1310	1312
Mar 15	na	na	3258	na	na	na	na	na	na
Mar 31	4080	3600	3258	1198	640	1132	357	1605	1328
Apr 15	4080	3600	na	1198	704	2338	346	1771	1236
Apr 30	4080	3600	na	1198	769	3403	351	1434	0
Elevations MSL									
Feb 28-9	na	1422.9	2375.6	1813.9	3537.7	1290.0	2051.1	1513.7	1513.6
Mar 15	na	na	2370.0	na	na	na	na	na	na
Mar 31	na	1414.1	2370.0	1813.9	3531.4	1275.5	2048.5	1488.0	1512.3
Apr 15	na	1414.1	na	1813.9	3528.2	1258.4	2049.5	1471.2	1519.6
Apr 30	na	1414.1	na	1813.9	3525.1	1241.8	2049.1	1503.5	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Feb 28-9	na	na	na	na	na	329	0	1310	
Mar 31	na	na	na	na	na	1766	0	1328	
Apr 15	na	na	na	na	na	3219	0	1236	
Elevations MSL									
Feb 28-9	na	na	na	na	na	1285.9	2077.0	1513.7	
Mar 31	na	na	na	na	na	1266.7	2077.0	1512.3	
Apr 15	na	na	na	na	na	1244.8	2077.0	1519.6	
SHIFT POTENTIAL, KAF									
Feb 28-9	1/	2/	3/	4/	1/ DWR SYS F.C. MINUS LOC F.C. ie				
Mar 31					POTENTIAL STORAGE SHIFT TO GCL.				
Apr 15					2/ GCL F.C. PLUS 1/.				
Apr 30					3/ BRN F.C. PLUS 2/.				
					4/ MAXIMUM TOTAL THAT 2/ or 3/				
					CAN ADD UP TO.				

AT THE DALLES

Apr-Aug mp	88000	94.4%	storage	Peak to volume unreg,	534	KCFS
Apr-Aug change	1100		correction	Initial controlled flow-		
May-Aug mp	75404		22429 KAF	(ICF)	335	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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