

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 MAR 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, 28-9 FEB.									
Elevation MSL	2358.6	1395.8	2375.8	1795.4	3512.9	1256.9	2039.9	1513.6	
Draft KAF	9910.5	5509.0	3100.1	1389.6	1008.5	2441.5	447.3	1311.6	
TO MEET 31 MAR F.C. 15 MAR									
Feet	0.0	0.0	0.9	0.0	0.0	0.0	0.0	7.9	
Kaf	0.0	0.0	23.5	0.0	0.0	0.0	0.0	96.1	
Ksfd	0.0	0.0	11.8	0.0	0.0	0.0	0.0	48.4	
Cfs over inflow	0	0	788	0	0	0	0	1563	
FORECASTS, KAF -----									
Apr-Jul mp	na	na	na	na	na	na	4090	2758	
Apr-Jul %	na	na	na	na	na	na	70.6%	102.2%	
Apr-Jul change	na	na	na	na	na	na	-480	-149	
Apr-Aug mp	10272	21471	5916	2001	na	60290	na	na	
Apr-Aug %	89.4%	92.3%	92.8%	97.4%	na	98.8%	na	na	
Apr-Aug change	-131	-254	-8	73	na	2290	na	na	
May-Sep mp	na	na	na	na	1854	na	na	na	
May-Sep %	na	na	na	na	97.0%	na	na	na	
May-Sep change	na	na	na	na	-5	na	na	na	
FLOOD CONTROL LRC, /a.									
Drafts, KAF									
Mar 15	na	na	3124	na	na	na	na	na	na
Mar 31	4080	3600	3124	1270	634	807	309	1408	1195
Apr 15	4080	3600	na	1270	698	1995	269	1587	1087
Apr 30	4080	3600	na	1270	762	3121	270	1321	na
Elevations MSL									
Mar 15	na	na	2375.0	na	na	na	na	na	na
Mar 31	na	1414.1	2375.0	1807.7	3531.6	1279.8	2052.8	1505.7	1522.6
Apr 15	na	1414.1	na	1807.7	3528.5	1263.4	2056.3	1489.7	1530.7
Apr 30	na	1414.1	na	1807.7	3525.4	1246.4	2056.3	1512.8	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Mar 31	na	na	na	na	na	1019	0	1195	
Apr 15	na	na	na	na	na	2495	0	1087	
Elevations MSL c/									
Mar 31	na	na	na	na	na	1277.0	2077.0	1522.6	
Apr 15	na	na	na	na	na	1256.1	2077.0	1530.7	
SHIFT POTENTIAL, KAF									
Mar 31	1/	2/	3/	4/	1/	DWR SYS F.C. MINUS LOC F.C. ie POTENTIAL STORAGE SHIFT TO GCL.			
Apr 15	500	2495	2764	4602	3/	BRN F.C. PLUS 2/.			
Apr 30	NO SHIFT ALLOWED BY 30 APRIL.				4/	MAXIMUM TOTAL THAT 2/ or 3/ CAN ADD UP TO.			

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AT THE DALLES

Apr-Aug mp	86200	92.4%	storage	Peak to volume unreg,	520	KCFS
Apr-Aug change	-1800		correction	Initial controlled flow-		
May-Aug mp	73862		21881 KAF	(ICF)	327	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 "maximum" 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.

/c Flood control elevation at GCL represents shift from DWR

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