

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 FEB 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 JAN.									
Elevation MSL	2389.6	1413.7	2405.8	1794.6	3509.9	1241.3	2067.9	1507.9	
Draft KAF	7831.1	3648.7	2185.6	1396.0	1064.6	3433.7	126.8	1381.5	
TO MEET 28-9 FEB 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	2850	1781	
Apr-Jul %	na	na	na	na	na	na	49.2%	66.0%	
Apr-Jul change	na	na	na	na	na	na	-680	-945	
Apr-Aug mp	9021	17173	3936	1668	na	39800	na	na	
Apr-Aug %	78.5%	73.8%	61.7%	81.2%	na	65.2%	na	na	
Apr-Aug change	-793	-2110	-828	-105	na	-7900	na	na	
May-Sep mp	na	na	na	na	1219	na	na	na	
May-Sep %	na	na	na	na	63.8%	na	na	na	
May-Sep change	na	na	na	na	-153	na	na	na	
FLOOD CONTROL LRC,/a.									
Drafts, KAF									
Feb 28-9	200	1000	1048	938	163	0	0	580	580
Mar 15	na	na	805	na	na	na	na	na	na
Mar 31	200	1000	805	938	123	537	0	371	348
Apr 15	200	1000	na	938	102	537	0	254	166
Apr 30	200	1000	na	938	82	537	0	254	0
Elevations MSL /c.									
Feb 28-9	na	1436.2	2435.3	1833.7	3553.0	1290.0	2077.0	1566.3	1566.2
Mar 15	na	na	2441.0	na	na	na	na	na	na
Mar 31	na	1436.2	2441.0	1833.7	3554.7	1283.3	2077.0	1579.3	1580.6
Apr 15	na	1436.2	na	1833.7	3555.6	1283.3	2077.0	1586.1	1591.1
Apr 30	na	1436.2	na	1833.7	3556.5	1283.3	2077.0	1586.1	na
FLOOD CONTROL, shifts									
Drafts, KAF shifted urc's									
Feb 28-9	na	na	na	na	na	0	0	580	
Mar 31	na	na	na	na	na	559	0	348	
Apr 15	na	na	na	na	na	625	0	166	
Elevations MSL									
Feb 28-9	na	na	na	na	na	1290.0	2077.0	1566.3	
Mar 31	na	na	na	na	na	1283.0	2077.0	1580.6	
Apr 15	na	na	na	na	na	1282.2	2077.0	1591.1	
SHIFT POTENTIAL, KAF									
	1/	2/	3/	4/	1/ DWR SYS F.C. MINUS LOC F.C. ie				
					POTENTIAL STORAGE SHIFT TO GCL.				
Feb 28-9	0	0	0	2744	2/ GCL F.C. PLUS 1/.				
Mar 31	22	559	559	4602	3/ BRN F.C. PLUS 2/.				
Apr 15	88	625	625	4602	4/ MAXIMUM TOTAL THAT 2/ or 3/				
Apr 30	NO SHIFT ALLOWED BY 30 APRIL.				CAN ADD UP TO.				

AT THE DALLES

Apr-Aug mp	59800	64.1%	storage	Peak to volume unreg,	324	KCFS
Apr-Aug change	-11000		correction	Initial controlled flow-		
May-Aug mp	51241		23015 KAF	(ICF)	200	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.

/c. Flood control elevations for HUNGRY HORSE are based on VARQ flood control procedures.
Reference letter dated 9 January, 2001 from The Bureau of Reclamation to the Corps of
Engineers requesting implementation of VARQ flood control procedure beginning January