

SUMMARY OF COLUMBIA RIVER FLOOD CONTROL DATA

1 May 2001

	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	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.KSFI	6076.9	3579.6	2510.5	705.0	1503.4	2614.4	491.7	1016.4
CURRENT, 30 APR.								
Elevation MSL	2345.5	1385.6	2387.0	1797.8	3491.9	1221.0	2075.7	1531.5
Draft KAF	10680.9	6455.3	2781.8	1369.7	1383.4	4561.2	19.2	1076.4

LOOKBACK

AT 30 APR F.C.

Feet	na	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kaf	na	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ksfd	na	0	0	0	0	0	0	0

FORECASTS, KAF

May-Jul mp	6296	12476	2954	1208	1147	na	1230	1090
May-Jul %	73.2%	70.2%	55.7%	76.3%	64.5%	na	30.5%	53.5%
Apr-Jul mp	na	na	na	na	na	na	1950	1433
Apr-Jul %	na	na	na	na	na	na	33.7%	53.1%
Apr-Jul change	na	na	na	na	na	na	60	-40
Apr-Aug mp	8448	16326	3512	1571	na	37200	na	na
Apr-Aug %	73.5%	70.2%	55.1%	76.5%	na	61.0%	na	na
Apr-Aug change	-339	-664	189	-36	na	200	na	na
May-Sep mp	na	na	na	na	1233	na	na	na
May-Sep %	na	na	na	na	64.5%	na	na	na
May-Sep change	na	na	na	na	117	na	na	na

FLOOD CONTROL

LOOKBACK

Drafts, KAF

Apr 30	200	1000	508	841	87	537	0	50
--------	-----	------	-----	-----	----	-----	---	----

Elevations MSL

Apr 30	na	1436.2	2447.8	1840.4	3556.3	1283.3	2077.0	1597.4
--------	----	--------	--------	--------	--------	--------	--------	--------

AT THE DALLES

Apr-Aug mp	50100	53.7%	storage		Peak to volume unreg			252 KCFS
Apr-Aug change	500		correction		Initial controlled flow-			
May-Aug mp	43400		22103 KAF		(ICF)	200 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.

/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 o Engineers requesting implementation of VARQ flood control procedure beginning Januar

Questions?Chan Modini, 503-808-3958, Russ Morrow, 503-808-3951

·
f
y 2001.