

FORECAST OF SYSTEM FLOOD CONTROL FOR 1 MAY

2005

Forecast date	1 Jan	1 Feb	1 Mar	1 Apr	1 May
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MADB					
May-Jul; inflow minus outflow	6252	6343	5913	5825	5464
projected space available	10000	10000	9249	8544	8300
required flood control draft	2968	1938	392	392	392
storage correction	6252	6343	5913	5825	5464
LIB					
May-Jul; inflow minus outflow	4013	3884	3672	3697	3422
projected space available	1853	1853	1797	1890	1703
required flood control draft	1287	1021	710	731	517
storage correction	1853	1853	1797	1890	1703
DCDB					
May-Jul; inflow minus outflow	1507	1515	1480	1476	1351
projected space available	1270	1270	1242	1381	1293
required flood control draft	1270	1270	1242	1238	1146
storage correction	1270	1270	1242	1381	1293
LIB-DCDB TRAPPED STORAGE	0	0	0	0	0
HGH					
May-Jul; inflow minus outflow	1368	1195	985	1039	998
projected space available	466	173	198	367	312
required flood control draft	466	173	54	81	65
storage correction	466	173	198	367	312
DWR					
May-Jul; inflow minus outflow	1195	991	829	752	597
projected space available	403	97	184	50	141
required flood control draft	403	95	50	50	118
storage correction	403	97	184	50	141
ARDB					
projected space available	3600	3600	3336	3600	3600
required flood control draft	2624	1688	706	706	706
storage correction	3600	3600	3336	3600	3600
BRN					
projected space available	0	0	43	15	28
required flood control draft	0	0	0	0	0
storage correction	0	0	43	15	28
FIXED STORAGE CORRECTION					
KER	500	500	500	500	500
NOX	0	0	0	0	0
ALF	500	500	500	500	500
JDA	150	250	250	250	250
TDA Apr-Aug fcst	74300	69200	57200	60800	61900
STORAGE CORRECTION TOTAL, GCL	14994	14586	13963	14378	13791
GCL					
parm	59306	54614	43237	46422	48109
projected space available	662	537	2568	2893	2535
required flood control draft	662	537	537	537	537
storage correction	662	537	2568	2893	2535
IRRIGATION ADJUSTMENT	1500	1500	1500	1500	1500
TDA May-Aug fcst	62986	58662	48490	51541	52081
STORAGE CORRECTION TOTAL, ICF	17156	16623	18031	18771	17826
ICF					
parm	45830	42039	30459	32770	34255
ICF, KCFS; 2/	281	253	200	200	200

Questions? Contact Ken Soderlind, 503-808-3950; Chan Modini, 503-808-3958;
and John McCoskery, 503-808-3951

Footnotes:

- 1/ Forecasts for months other than the current month may be different than the official forecast released earlier. Differences are due to updated streamflow, precip, or snow data.
- 2/ COLUMBIA RIVER TREATY, FLOOD CONTROL OPERATING PLAN, CHART #1
- 3/ For this water year only, no shift operations are scheduled from Dworshak to Grand Coulee due to a level one operational constraint regarding snow covered area for Dworshak. This flood control space requirement - estimated for 30 April at elevation 1593.7 ft and draft of 118 kaf - is necessary to ensure that the spillway is able to safely pass flood waters if a design flood event were to occur. Snow covered area estimates are updated weekly.