

**ICF and GCL Storage Corrections, kaf
for System Flood Risk Management**

Forecast Date (1)	WY				2019
	1-JAN	1-FEB	1-MAR	1-APR	1-MAY
MCDB					
May-Jul; Inflow minus Outflow, kaf	6554	6920	6814	-	-
Projected Space Available, 30-Apr, kaf	8484	9846	10597	-	-
Required Flood Risk Draft, kaf	4080	3158	3420	-	-
Storage Adjustment to TDA, kaf	6554	6920	6814	-	-
LIB					
May-Jul; Inflow minus Outflow, kaf	4005	3671	3804	-	-
Projected Space Available, 30-Apr, kaf	1176	673	785	-	-
Required Flood Risk Draft, kaf	1176	673	785	-	-
Storage Adjustment to TDA, kaf	1176	673	785	-	-
DCDB					
May-Jul; Inflow minus Outflow, kaf	1531	1573	1556	-	-
Projected Space Available, 30-Apr, kaf	1389	1398	1399	-	-
Required Flood Risk Draft, kaf	1226	1270	1270	-	-
Storage Adjustment to TDA, kaf	1389	1398	1399	-	-
HGH					
May-Jul; Inflow minus Outflow, kaf	1277	1252	1313	-	-
Projected Space Available, 30-Apr, kaf	316	275	375	-	-
Required Flood Risk Draft, kaf	316	275	375	-	-
Storage Adjustment to TDA, kaf	316	275	375	-	-
DWR					
May-Jul; Inflow minus Outflow, kaf	1361	1148	1289	-	-
Projected Space Available, 30-Apr, kaf	809	445	678	-	-
Required Flood Risk Draft, kaf	809	445	678	-	-
Storage Adjustment to TDA, kaf	809	445	678	-	-
ARDB					
Projected Space Available, 30-Apr, kaf	4857	2916	3030	-	-
Required Flood Risk Draft, kaf	3600	2804	3030	-	-
Storage Adjustment to TDA, kaf	3600	2916	3030	-	-
BRN					
Projected Space Available, 30-Apr, kaf	259	16	194	-	-
Required Flood Risk Draft, kaf	259	16	194	-	-
Storage Adjustment to TDA, kaf	259	16	194	-	-
FIXED STORAGE CORRECTION, KAF					
SKQ	500	500	500	-	-
NOX	0	0	0	-	-
ALF	500	500	500	-	-
JDA	158	158	158	-	-
TOTAL CORRECTION UPSTREAM OF GCL	15261	13800	14432	-	-
TDA APR-AUG FORECAST, kaf	83322	75301	76636	-	-
ADJUSTED TDA APR-AUG FORECAST, kaf	68061	61501	62204	-	-
GCL					
Projected Space Available, 30-Apr, kaf	2960	1179	1404	-	-
Required Flood Risk Draft, kaf	2960	1179	1404	-	-
Storage Adjustment to TDA, kaf	2960	1179	1404	-	-
IRRIGATION ADJUSTMENT, kaf	2028	2028	2028	-	-
TOTAL CORRECTION UPSTREAM OF TDA	20249	17007	17864	-	-
TDA MAY-AUG FORECAST, kaf	70178	63422	64547	-	-
ADJUSTED TDA MAY-AUG FORECAST, kaf	49929	46415	46683	-	-
INITIAL CONTROLLED FLOW (ICF), kcfs (2)	312	286	288	-	-

Notes:

- 1 Forecasts for months other than the current month may be different than the official forecast released earlier. Differences are due to updated streamflow, precipitation, or snow data.
- 2 See Charts 1 and 2 of *Columbia River Treaty Flood Control Operating Plan*, Corps of Engineers, Northwestern Division, 2003

Questions? Contact Ron Malmgren 503-808-3975, or Ron Thomasson 503-808-3994, or Tom Chisholm 503-808-3958.