

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

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

**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.