

**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	6110	6040	
Projected Space Available, 30-Apr, kaf	8484	9846	10597	10563	10542	
Required Flood Risk Draft, kaf	4080	3158	3420	3212	4080	
Storage Adjustment to TDA, kaf	6554	6920	6814	6110	6040	
LIB						
May-Jul; Inflow minus Outflow, kaf	4005	3671	3804	3203	3379	
Projected Space Available, 30-Apr, kaf	1176	673	785	2000	2066	
Required Flood Risk Draft, kaf	1176	673	785	276	438	
Storage Adjustment to TDA, kaf	1176	673	785	2000	2066	
DCDB						
May-Jul; Inflow minus Outflow, kaf	1531	1573	1556	1467	1443	
Projected Space Available, 30-Apr, kaf	1389	1398	1399	1399	1348	
Required Flood Risk Draft, kaf	1226	1270	1270	1163	1041	
Storage Adjustment to TDA, kaf	1389	1398	1399	1399	1348	
HGH						
May-Jul; Inflow minus Outflow, kaf	1277	1252	1313	1175	1130	
Projected Space Available, 30-Apr, kaf	316	275	375	750	632	
Required Flood Risk Draft, kaf	316	275	375	150	225	
Storage Adjustment to TDA, kaf	316	275	375	750	632	
DWR						
May-Jul; Inflow minus Outflow, kaf	1361	1148	1289	1158	1217	
Projected Space Available, 30-Apr, kaf	809	445	678	500	543	
Required Flood Risk Draft, kaf	809	445	678	460	797	
Storage Adjustment to TDA, kaf	809	445	678	500	543	
ARDB						
Projected Space Available, 30-Apr, kaf	4857	2916	3030	2974	3003	
Required Flood Risk Draft, kaf	3600	2804	3030	2851	3600	
Storage Adjustment to TDA, kaf	3600	2916	3030	2974	3003	
BRN						
Projected Space Available, 30-Apr, kaf	259	16	194	115	175	
Required Flood Risk Draft, kaf	259	16	194	115	410	
Storage Adjustment to TDA, kaf	259	16	194	115	175	
FIXED STORAGE CORRECTION, KAF						
SKQ	500	500	500	500	500	
NOX	0	0	0	0	0	
ALF	500	500	500	500	500	
JDA	158	158	158	158	251	
TOTAL CORRECTION UPSTREAM OF GCL	15261	13800	14432	15006	15058	
TDA APR-AUG FORECAST, kaf	83322	75301	76636	75577	82415	
ADJUSTED TDA APR-AUG FORECAST, kaf	68061	61501	62204	60571	67357	
GCL						
Projected Space Available, 30-Apr, kaf	2960	1179	1404	1329	1381	
Required Flood Risk Draft, kaf	2960	1179	1404	882	2819	
Storage Adjustment to TDA, kaf	2960	1179	1404	1329	1381	
IRRIGATION ADJUSTMENT, kaf	2028	2028	2028	2028	2028	
TOTAL CORRECTION UPSTREAM OF TDA	20249	17007	17864	18363	18467	
TDA MAY-AUG FORECAST, kaf	70178	63422	64547	63655	63367	
ADJUSTED TDA MAY-AUG FORECAST, kaf	49929	46415	46683	45292	44900	
INITIAL CONTROLLED FLOW (ICF), kcfs (2)	312	286	288	277	274	

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.