

ICF Storage Corrections & GCL Underdraft Adjustments For Flood Risk Management (1) WY 2022					
<b>MCDB</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
May-Jul; Inflow minus Outflow, kaf	8488	8423	8236	8179	8426
Space Available, 30-Apr, kaf	8649	9119	8785	9185	9886
Required Flood Risk Draft, 30-Apr, kaf	3949	4080	4080	4080	4080
Storage Adjustment to TDA, kaf	8488	8423	8236	8179	8426
<b>LIB</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
May-Jul; Inflow minus Outflow, kaf	5289	5269	5040	5057	5040
Space Available, 30-Apr, kaf	3660	3624	3209	3238	3283
Required Flood Risk Draft, 30-Apr, kaf	3660	3624	3209	3238	2980
Storage Adjustment to TDA, kaf	3660	3624	3209	3238	3283
<b>DCDB</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
May-Jul; Inflow minus Outflow, kaf	1808	1836	1789	1776	1814
Space Available, 30-Apr, kaf	1399	1399	1399	1399	1355
Required Flood Risk Draft, 30-Apr, kaf	1270	1270	1270	1270	1270
Storage Adjustment to TDA, kaf	1399	1399	1399	1399	1355
<b>HGH</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
May-Jul; Inflow minus Outflow, kaf	1581	1481	1381	1299	1686
Space Available, 30-Apr, kaf	856	699	600	626	718
Required Flood Risk Draft, 30-Apr, kaf	856	699	543	400	842
Storage Adjustment to TDA, kaf	856	699	600	626	718
<b>DWR</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
May-Jul; Inflow minus Outflow, kaf	1989	1779	1678	1455	1693
Space Available, 30-Apr, kaf	1569	1359	1258	960	1106
Required Flood Risk Draft, 30-Apr, kaf	1569	1359	1258	960	1049
Storage Adjustment to TDA, kaf	1569	1359	1258	960	1106
<b>ARDB</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
Space Available, 30-Apr, kaf	3698	3600	4577	4049	3938
Required Flood Risk Draft, 30-Apr, kaf	3698	3600	3600	3600	3600
Storage Adjustment to TDA, kaf	3698	3600	3600	3600	3600
<b>BRN</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
Space Available, 30-Apr, kaf	460	268	175	0	278
Required Flood Risk Draft, 30-Apr, kaf	460	268	175	0	0
Storage Adjustment to TDA, kaf	460	268	175	0	278
<b>GCL</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
Space Available, 30-Apr, kaf	3613	3313	2958	2903	2996
Unadjusted Required Flood Risk Draft, kaf	3613	3313	2958	2903	2429
Adjustment For Upstream Storage Underdraft, kaf	0	0	0	0	14
Required Flood Risk Draft, 30-Apr, kaf	3613	3313	2958	2903	2444
Storage Adjustment to TDA, kaf	3613	3313	2958	2903	2996
<b>FIXED STORAGE CORRECTIONS</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
SKQ, kaf	500	500	500	500	500
NOX, kaf	0	0	0	0	0
ALF, kaf	500	500	500	500	500
JDA, kaf	158	158	158	158	158
Irrigation Adjustment, kaf	2028	2028	2028	2028	2028
<b>INITIAL CONTROLLED FLOW CALCULATIONS (2)</b>	<b>1-JAN</b>	<b>1-FEB</b>	<b>1-MAR</b>	<b>1-APR</b>	<b>1-MAY</b>
TDA May-Aug Forecast, kaf	76343	74259	72226	71909	74656
Total Correction Upstream of TDA, kaf	26927	25869	24621	24090	24948
Adjusted TDA Forecast, kaf	49416	48389	47606	47819	49709
Initial Controlled Flow (ICF), kcfs	310	302	297	298	312
<b>Notes:</b>					
1 Monthly values for months other than the current month may differ from previous monthly issuances due to updated streamflow, precipitation, or snow data.					
2 See Chart 2 of <i>Columbia River Treaty Flood Control Operating Plan</i> , Corps of Engineers, Northwestern Division, 2003.					
<b>Questions?</b> Contact Kasi Whorley 503-808-3950, Christina Urbanczyk 503-808-3979, or Tom Chisholm 503-808-3958.					