

**February 2015**  
**UPPER COLORADO RIVER BASIN**  
**CURRENT AND ANTICIPATED DEPLETIONS BY REACH**

**CURRENT DEPLETIONS**

ITEM	YEAR						
	2000	2010	2015	2020	2030	2040	2050
<b>300 Grand Valley</b>							
Agriculture/Stock	6.3	6.3	10.1	6.3	6.3	6.3	6.3
Municipal/Domestic <sup>2</sup>	2.4	2.4	1.6	2.4	2.4	2.4	2.4
Power/Industrial	0.9	0.9	0.7	0.9	0.9	0.9	0.9
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reservoir Evaporation	0.2	0.2	0.3	0.2	0.2	0.2	0.2
<b>310 Delores River</b>							
Agriculture/Stock	1.1	1.1	7.0	1.1	1.1	1.1	1.1
Municipal/Domestic <sup>3</sup>	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reservoir Evaporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>411 Flaming Gorge</b>							
Agriculture/Stock	98.8	98.8	98.6	98.8	98.8	98.8	98.8
Municipal/Domestic <sup>4</sup>	6.5	6.5	4.9	6.5	6.5	6.5	6.5
Power/Industrial	12.0	12.0	9.1	12.0	12.0	12.0	12.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reservoir Evaporation <sup>1</sup>	5.0	5.0	5.4	5.0	5.0	5.0	5.0
<b>510 White River</b>							
Agriculture/Stock	1.9	1.9	2.4	1.9	1.9	1.9	1.9
Municipal/Domestic <sup>5</sup>	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reservoir Evaporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITEM	YEAR						
	2000	2010	2014	2020	2030	2040	2050
<b>600 Lower Green</b>							
Agriculture/Stock	55.1	55.1	63.9	55.1	55.1	55.1	55.1
Municipal/Domestic <sup>6</sup>	0.4	0.4	8.4	0.4	0.4	0.4	0.4
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Reservoir Evaporation	0.3	0.3	2.6	0.3	0.3	0.3	0.3
<b>610 Duchesne River</b>							
Agriculture/Stock	305.0	305.0	277.7	305.0	305.0	305.0	305.0
Municipal/Domestic <sup>7</sup>	1.6	1.6	2.7	1.6	1.6	1.6	1.6
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	202.3	202.3	164.9	202.3	202.3	202.3	202.3
Reservoir Evaporation	5.9	5.9	10.0	5.9	5.9	5.9	5.9

ITEM	YEAR						
	2000	2010	2015	2020	2030	2040	2050
<b>700 Lake Powell</b>							
Agriculture/Stock	59.5	59.5	68.7	59.5	59.5	59.5	59.5
Municipal/Domestic <sup>8</sup>	1.3	1.3	1.7	1.3	1.3	1.3	1.3
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8
Reservoir Evaporation <sup>1</sup>	2.0	2.0	1.0	2.0	2.0	2.0	2.0
<b>710 San Rafael</b>							
Agriculture/Stock	52.7	52.7	62.7	52.7	52.7	52.7	52.7
Municipal/Domestic <sup>9</sup>	11.3	11.3	11.1	11.3	11.3	11.3	11.3
Power/Industrial	30.8	30.8	30.1	30.8	30.8	30.8	30.8
Exports/Imports	6.9	6.9	7.1	6.9	6.9	6.9	6.9
Reservoir Evaporation	4.0	4.0	2.9	4.0	4.0	4.0	4.0
<b>802 Lower SanJuan</b>							
Agriculture/Stock	11.0	11.0	9.8	11.0	11.0	11.0	11.0
Municipal/Domestic <sup>10</sup>	1.8	1.8	0.8	1.8	1.8	1.8	1.8
Power/Industrial	0.9	0.9	0.4	0.9	0.9	0.9	0.9
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reservoir Evaporation	1.9	1.9	0.3	1.9	1.9	1.9	1.9
<b>SUB TOTAL CURRENT DEPLETIONS</b>	<b>887.5</b>	<b>887.5</b>	<b>865.0</b>	<b>887.5</b>	<b>887.5</b>	<b>887.5</b>	<b>887.5</b>
<b>ANTICIPATED DEPLETIONS</b>							
ITEM	YEAR						
	2000	2010	2014	2020	2030	2040	2050
<b>300 Grand Valley</b>							
Agriculture/Stock (Ag Conversion)	0.0	0.0	-4.2	-0.8	-1.2	-1.6	-2.0
Municipal/Domestic	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Municipal/Domestic (Flaming Gorge W.R)	0.0	0.1	0.1	0.1	0.2	0.3	0.4
Power/Industrial	0.0	0.0	0.5	0.5	1.0	1.5	2.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>310 Delores River</b>							
Agriculture/Stock	0.0	0.0	-5.9	0.0	0.0	0.0	0.0
Municipal/Domestic	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>411 Flaming Gorge</b>							
Agriculture/Stock (Ag Conversion)	0.0	0.0	0.1	-2.0	-3.0	-3.5	-4.0
Municipal/Domestic	0.0	0.0	1.5	0.0	0.0	0.0	0.0
Municipal/Domestic (Flaming Gorge W.R)	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Power/Industrial	0.0	1.0	2.9	0.0	0.0	0.0	0.5
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>510 White River</b>							
Agriculture/Stock	0.0	0.0	-0.5	0.0	0.0	0.0	0.0
Ute Indian Settlement	0.0	0.0	0.0	12.0	20.0	25.0	31.4
Municipal/Domestic	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ITEM	YEAR						
	2000	2010	2015	2020	2030	2040	2050
ITEM	YEAR						
	2000	2010	2014	2020	2030	2040	2050
<b>600 Lower Green</b>							
Agriculture/Stock (Flaming Gorge W.R.)	0.0	3.0	3.8	5.0	9.0	11.0	15.0
Agriculture/Stock (Salinity Project)	0.0	15.0	11.5	25.3	25.3	25.3	25.3
Agriculture/Stock (Ag Conversion)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ute Indian Settlement	0.0	0.0	0.0	10.0	40.0	80.0	105.0
Municipal/Domestic	0.0	0.0	-7.2	0.0	0.0	0.0	0.0
Municipal/Domestic (Flaming Gorge W.R.)	0.0	0.1	0.2	0.4	0.6	0.8	0.9
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.5	1.0
Exports/Imports (Gooseberry Project)	0.0	0.0	0.0	5.0	5.0	5.0	5.0
<b>610 Duchesne River</b>							
Agriculture/Stock (Ag Conversion)	0.0	0.0	26.7	-1.6	-2.4	-3.2	-4.1
Municipal/Domestic	0.0	0.1	0.5	0.0	0.0	0.0	0.0
Municipal/Domestic (Flaming Gorge W.R.)	0.0	0.5	0.7	0.8	1.2	1.6	2.3
Ute Indian Settlement	0.0	0.0	0.0	3.0	5.0	7.0	9.8
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.5	1.0
Exports/Imports (CUP)	0.0	0.0	29.5	15.9	15.9	15.9	15.9
<b>700 Lake Powell</b>							
Agriculture/Stock (Ag Conversion)	0.0	0.0	-9.2	0.0	0.0	0.0	0.0
Municipal/Domestic	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Municipal/Domestic (Flaming Gorge W.R.)	0.0	0.0	0.0	0.8	1.2	1.6	2.2
Power/Industrial	0.0	0.0	0.0	0.0	0.0	0.5	1.0
Exports/Imports (Lake Powell Pipeline)	0.0	0.0	0.0	0.0	25.0	50.0	76.0
<b>710 San Rafael</b>							
Agriculture/Stock (Salinity Project)	0.0	0.0	4.1	14.1	14.1	14.1	14.1
Agriculture/Stock (Ag Conversion)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Municipal/Domestic	0.0	0.1	0.2	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.9	0.5	1.0	1.5	2.0
Exports/Imports	0.0	0.0	-0.2	0.0	0.0	0.0	0.0
<b>802 Lower SanJuan</b>							
Agriculture/Stock (Ag Conversion)	0.0	0.0	1.1	-0.1	-0.1	-0.2	-0.2
Municipal/Domestic	0.0	0.1	1.0	0.0	0.0	0.0	0.0
Power/Industrial	0.0	0.0	0.8	0.5	1.0	1.5	2.0
Exports/Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>SUB TOTAL ANTICIPATED DEPLETION</b>	<b>0.0</b>	<b>20.0</b>	<b>60.0</b>	<b>89.5</b>	<b>158.9</b>	<b>235.2</b>	<b>303.1</b>

ITEM	YEAR						
	2000	2010	2015	2020	2030	2040	2050
<b>TOTAL DEPLETIONS</b>	<b>887.5</b>	<b>907.5</b>	<b>925.0</b>	<b>977.0</b>	<b>1046.4</b>	<b>1122.7</b>	<b>1190.6</b>
Evap-Storage Units	120.0	120.0	120.0	120.0	120.0	120.0	120.0
<b>TOTAL</b>	<b>1007.5</b>	<b>1027.5</b>	<b>1045.0</b>	<b>1097.0</b>	<b>1166.4</b>	<b>1242.7</b>	<b>1310.6</b>
State Share of 6.0 MAF	1369.0	1369.0	1369.0	1369.0	1369.0	1369.0	1369.0
<b>REMAINING AVAILABLE</b>	<b>361.5</b>	<b>341.5</b>	<b>324.0</b>	<b>272.0</b>	<b>202.6</b>	<b>126.3</b>	<b>58.4</b>
<b>PERCENT OF STATE SHARE</b>	<b>26.4%</b>	<b>24.9%</b>	<b>23.7%</b>	<b>19.9%</b>	<b>14.8%</b>	<b>9.2%</b>	<b>4.3%</b>

Notes:

<sup>1</sup> Reservoir Evaporation - Neither Flaming Gorge Reservoir nor Lake Powell evaporation were included in the total reservoir

M&I allocations -

<sup>2</sup> Grand Valley split 70% to municipal/domestic and 30% to power/industrial uses

<sup>3</sup> Delores River 100% to municipal/domestic use

<sup>4</sup> Flaming Gorge 35% to municipal/domestic and 65% to power/industrial uses

<sup>5</sup> White River 100% to municipal/domestic use

<sup>6</sup> Lower Green River 100% to municipal/domestic use

<sup>7</sup> Duchesne River 100% to municipal/domestic use

<sup>8</sup> Lake Powell 100% to municipal/domestic use

<sup>9</sup> San Rafael 27% to municipal/domestic and 73% to power/industrial uses

<sup>10</sup> Lower San Juan River 67% to municipal/domestic and 33% to power/industrial uses