**WATER WATCH REPORT**  
September 11, 2023

### Supply Reservoir Contents

<table>
<thead>
<tr>
<th>Reservoir</th>
<th>Capacity (acre-feet)</th>
<th>Current Usable Contents (acre-feet)</th>
<th>Percent Full</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Usable</td>
<td></td>
</tr>
<tr>
<td>Antero</td>
<td>20,122</td>
<td>20,067</td>
<td>19,846</td>
</tr>
<tr>
<td>Eleven Mile</td>
<td>97,779</td>
<td>97,779</td>
<td>99,864</td>
</tr>
<tr>
<td>Cheesman</td>
<td>79,064</td>
<td>79,064</td>
<td>76,658</td>
</tr>
<tr>
<td>Marston</td>
<td>19,108</td>
<td>13,133</td>
<td>9,747</td>
</tr>
<tr>
<td>Strontia Springs</td>
<td>7,863</td>
<td>7,163</td>
<td>6,143</td>
</tr>
<tr>
<td>Chatfield</td>
<td>28,709</td>
<td>12,415</td>
<td>10,270</td>
</tr>
<tr>
<td>Dillon</td>
<td>257,304</td>
<td>249,095</td>
<td>236,617</td>
</tr>
<tr>
<td>Gross*</td>
<td>41,811</td>
<td>29,811</td>
<td>14,531</td>
</tr>
<tr>
<td>Ralston</td>
<td>10,776</td>
<td>7,276</td>
<td>4,769</td>
</tr>
<tr>
<td>Meadow Creek</td>
<td>5,370</td>
<td>4,520</td>
<td>2,107</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>567,906</strong></td>
<td><strong>520,323</strong></td>
<td><strong>480,553</strong></td>
</tr>
</tbody>
</table>

**Last Year** | **Historical Median**
99% | 100%  
102% | 102%  
97% | 91%   
74% | 56%   
86% | 93%   
83% | 52%   
95% | 97%   
49% | 81%   
66% | 80%   
47% | 63%   

*Percent full figures are based on the normal usable capacity of 29,811 acre feet.*

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### Daily Use

![Daily Use Graph](chart.png)

- **Actual Use (2023)**
- **2023 Expected Water Use**

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*Gross Reservoir storage is limited to 29,938 acre feet in total storage during construction activities. The percent full figures are based on the normal usable capacity of 29,811 acre feet.*
Note: Denver Water forecasts seasonal reservoir storage contents under dry future weather, normal future weather and wet future weather scenarios.

Gross Reservoir storage is limited to 29,938 acre feet in total storage during construction activities. The percent full figures are based on the normal usable capacity of 29,811 acre feet.
Cumulative Precipitation: South Platte River

- Average (1991-2020)
- 2022-2023

Today's % of Avg: 92%

Cumulative Precipitation: Colorado River

- Average (1991-2020)
- 2022-2023

Today's % of Avg: 99%

Data are from the 7 SNOTEL stations above Denver Water's Upper Colorado diversion facilities.
2023 Water Use and Weather Conditions

- Precipitation Event - Metro Avg.
- Water Use*
- Daily High Temperature*
- Long-Term Avg. Daily High Temperature*

* Rolling 5-Day Avg.
### Denver Water Use and Reservoir Contents 2023

<table>
<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>YTD-Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>480,800</td>
</tr>
</tbody>
</table>

**Predicted End-of-Month Supply Reservoir Contents (Full = 518,449 AF)**

<table>
<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>427,785</td>
<td>423,299</td>
<td>418,434</td>
<td>416,025</td>
<td>467,021</td>
<td>507,913</td>
<td>500,096</td>
<td>489,731</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
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**Actual End-of-Month Supply Reservoir Contents (AF)**

<table>
<thead>
<tr>
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<th>Feb</th>
<th>Mar</th>
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**Actual % Full**

83% 82% 81% 80% 90% 98% 96% 94%

**Historical Median % Full**

81% 80% 79% 79% 88% 98% 95% 92% 88% 85% 84% 83%

**2023 Expected Daily Use (MG)**

102 102 102 125 190 275 310 297 270 172 108 192

**Actual Daily Use (MG)**

1 105 111 105 107 164 182 201 235 307

**Notes:**

1) "AF" denotes acre-feet. "MG" denotes million gallons.
2) Expected Daily Use is based on historical use with normal weather conditions.
3) The predicted end-of-month supply reservoir contents figures assume normal weather conditions.
4) The differences between predicted and actual end-of-month supply reservoir contents are the result of normal estimation error of daily use, supply, evaporation, carriage losses and raw water deliveries.
5) Predicted supply reservoir contents last updated on September 5th, 2023.
6) Daily water figures are subject to change.
* Denver Water gets half of its water supply from the Colorado River and closely monitors conditions at Lake Powell and within the greater Colorado River Basin.