

**Benchmarking Table: Raw Water Storage in Colorado**

	<b>Water source(s)</b>	<b>Raw Water Storage</b>	<b>Redundancies</b>
City of Aspen	Castle Creek and Maroon Creek	<b>9 AF</b> in Thomas Reservoir, classified as on operational reservoir because of limited storage.	Direct flow diversions can be made from either Castle Creek, Maroon Creek, or both.  Aspen has rights to 500 AF of storage in Ruedi Reservoir which can only be used for augmentation and power generation due to its location.
Eagle River Water and Sanitation District / Upper Eagle Regional Water Authority	Gore Creek and Eagle River; 17 wells between East Vail and Cordillera	<b>3,300 AF</b> in Eagle Park Reservoir; <b>500 AF</b> Homestake Project water; <b>625 AF</b> Black Lakes on Vail Pass. <b>2,800 AF</b> of Green Mountain and Wolford Mountain storage to satisfy Colorado River calls.	2 interconnected water systems covering 25 miles and 3,000 vertical feet. 3 surface water treatment plants, and 17 groundwater wells. Water sources and diversion points can be changed to react to water quality conditions or stream flows, can move water between District and Authority systems as needed.
Town of Breckenridge	Blue River	<b>770 AF</b> in Goose Pasture Tarn	2 <sup>nd</sup> WTP coming under construction to provide treatment redundancy and operational flexibility, discussions about constructing an emergency interconnection with the Town of Frisco and diversifying water supply.
Town of Carbondale	Surface water supply from Nettles Creek; 3 alluvial wells along Roaring Fork River, 1 alluvial well along Crystal River; back-up supplies from Ruedi Reservoir; the Town also has agricultural ditch rights in the Crystal River watershed that provide non-potable irrigation water	<b>500 AF</b> in Ruedi Reservoir; High mountain lakes in Nettles Creek watershed provide some storage, though unmeasured.	The combination of surface water supplies from Nettle Creek and groundwater supplies from the Crystal River and Roaring Fork River alluvial aquifers provide source diversity and redundancy in the primary supply, with Ruedi Reservoir serving as a reliable backup. (Water Efficiency Plan by Element and Water DM)
Town of Basalt (serving east Basalt. Mid-Valley Metro District serves west Basalt, including Willits and the Design Center)	Basalt Springs, Lucksinger Springs.	<b>500 AF</b> in Ruedi Reservoir.	Storage in Ruedi Reservoir is used as a drought/operational contingency.

City of Glenwood Springs	Surface water from Grizzly and No Name Creeks	<b>500 AF</b> in Ruedi Reservoir; Small volume of storage at Grizzly Creek and No Name Creek diversions; 1.5 AF of raw water storage in Canyon Tanks.	Supplies may be uncertain in the long-term due to uncertainties with poorly gauged stream data. The accuracy of the gaged data is not known, and it is possible that the accuracy of wintertime measurements was impacted by ice. (Water Efficiency Plan by Element and Water DM)
Town of Snowmass Village	E. Snowmass Creek Spring (primary source), E. Snowmass Creek, W. Fork Brush Creek, Snowmass Creek, Ziegler Reservoir	<b>252 AF</b> in Ziegler Reservoir	Recently constructed Ziegler Reservoir (252 AF) with plans to enlarge by about 100 AF.
City of Steamboat Springs	Fish Creek and Yampa well system	<b>2,280 AF</b> in Fish Creek Reservoir	Diverse portfolio with both surface and groundwater supplies.
City of Boulder	Multiple water rights in N. Boulder Creek, Middle Boulder Creek, and Boulder Reservoir rights, Colorado-Big Thompson and Windy Gap project water supplies	<b>7,200 AF</b> in N. Boulder Creek watershed, <b>11,700 AF</b> in Barker Reservoir on M. Boulder Creek, up to <b>8,500 AF</b> of storage in Boulder Reservoir	Multiple water rights and storage on N. Boulder Creek, Middle Boulder Creek, and Boulder Reservoir.
Town of Gypsum	Little Gypsum Creek, Mosher Springs Pond, Gypsum Creek, groundwater	<b>947 AF</b> in LEDE Reservoir	LEDE recently enlarged to provide for growth, carryover storage for dry years and operational flexibility to improve the health of Gypsum Creek (Town of Gypsum Masterplan 2017).
Denver Water	South Platte River, Blue River, Williams Fork River, Fraser River, South Boulder Creek, Ralston Creek, Bear Creek	<b>692,846 AF</b> of storage in 15 reservoirs	Denver Water is currently working on updating its Integrated Resource Plan which will study the effects of climate change on its system.