

Historical Evapotranspiration (ET) Rates Eagle County, Colorado

Provided by:

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Note: The following ET rates are estimates only, as there are no reliable evapotranspiration records available for Eagle County. Historical ET figures are only meant to be a guideline to irrigation practices, and plant water use can vary widely in response to temperatures, wind, relative humidity and solar radiation.

As temperatures ↑ ET ↑
As wind ↑ ET ↑
As relative humidity ↑ ET ↓
As solar radiation ↑ ET ↑

Avon/Beaver Creek/Edwards/Cordillera (also possibly Eagle and further downvalley)

Month	Monthly ET	To apply @ 65% efficiency	% July
April	1.4"	2.15"	31%
May	2.6"	4.00"	56%
June	3.8"	5.85"	81%
July	4.6"	7.08"	100%
August	4.4"	6.77"	94%
September	2.3"	3.54"	50%
October	1.2"	1.85"	25%

Vail/Eagle-Vail/Minturn

Month	Monthly ET	To apply @ 65% efficiency	% July
April	1.2"	1.85"	29%
May	2.0"	3.08"	50%
June	3.5"	5.38"	86%
July	4.1"	6.31"	100%
August	3.5"	5.38"	86%
September	2.3"	3.54"	57%
October	1.2"	1.85"	29%