

# **ANIMAS CONSOLIDATED DITCH COMPANY**

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CFS = Cubic Feet Per Second

1 CFS = 449 Gallons Per Minute  
Will Water Between 30 to 35 Acres,  
depending on location and soil type.

1/10 CFS = 45 Gallons Per Minute

1/100 CFS = 4.5 Gallons Per Minute

1/16 CFS = 1 Share of Animas Consolidated Ditch Water = 28 Gallons Per Minute  
*Will Water About 2 Acres If Irrigation System Losses Are Not Excessive.*

*5 to 8 Gallons Per Minute is about the same as a garden hose.*

1½ Horsepower Pump at 30# = 45 Gallons Per Minute

2 Horsepower Pump at 30# = 53 Gallons Per Minute

1 Small Rainbird = 4.5 Gallons Per Minute

5 Small Rainbirds = 22.5 Gallons Per Minute

10 Small Rainbirds = 45.0 Gallons Per Minute

1/4 CFS = 112 Gallons Per Minute = 25 Small Rainbirds =  
CFS x 2 = Acre Feet

Priorities should come into play ONLY during an extremely dry year. At that point, it would be decided whether to decrease the lower priorities or decrease all priorities equally and ensure water to everyone. This is what we always attempt to do.