

AMOUNT OF WATER (per application)			
Purpose of Water Use	Quantity of Water		
	Maximum Withdrawal Rate	Total Daily Amount	Total Seasonal/Yr Amount

AMOUNT OF WATER (per source)				
Water Source	Quantity of Water			
Name	Calc.Volume (in gallons)	Requested Withdrawal	% of Source Volume	20% of source (in gallons)
Annie Creek	323,160	29,995	9.28%	64,632

1

Daily/Yearly Withdrawal Analysis

Tank CapacityGallons

Trips/Day

Total Daily (tank x trips)
0

of days per year

Yearly Total (total daily x # days per year)
0gallons

Streamflow estimator

Water Source	Estimated Daily Discharge (gallons)	Stream Flow (in ft/s)	Width (ft)	Depth (ft)	Requested Daily Withdrawal (gallons)	Requested Volume as % of Daily Discharge	Resultant CFS per stream	Requested Volume in cfs	Requested Volume as % of Daily Flow (in cfs)
Annie Creek	323,160	0.50	2.00	0.50	29,995	9.28%	0.50	0.04	9.00%

References

1. GIS database
2. Google Earth
3. www.convert-me.com
4. Streamflow Estimator
5. Lake Volume with Ice