

The Fixture Unit Count we developed is below the 750 (620.3) so 170 gpm. should be used as the maximum for the site.

The average use by a person is 80 to 100 gallons so I would use 90. The Cabins at 2 persons per Cabin would be 5040 gallons per day. (28 Cabins)

The Hotel is based on the number of rooms and I have given you the source document. We are assuming an economy hotel at 123 gallons per room which includes the laundry and other services. For 28 rooms the daily use would be 3444 gallons per day.

Estimate for the Commercial Building:

60 seat restaurant 24 gallons per seat X 60	1,440
Restaurant workers 4 X 50.1 gallons	200.4
Processing water 100 gallons	100

Subtotal: 5184.4 gallons

Development Total 10224.40 gallons per day

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Summary of Daily Usage

Hotel	3,444.0
Commercial Building	1,740.4
Cottages	<u>5,040.0</u>
Total	10,224.4