

LIKELY CUSTOMER USAGE LIMIT (Given current water rights)

Basic Facts:

- Sun Cove, as a whole, has Water Rights totaling **119.26 Million Gallons (MG)** per year.
- **DOE** (Department of Ecology) is the controlling factor for obtaining water rights.
- As per discussions with DOE, permission to buy more water rights will not be possible, as we currently have an allotment that is above average.

Calculating a “per member” yearly usage limit:

1. Start with 119.26 Million Gallons.

2. Subtract:

- 15 Million Gallons for irrigation of common areas.
- 5 Million Gallon cushion for unforeseen circumstances.

$119.26\text{MG} - 15\text{MG} - 5\text{MG} = \mathbf{99.26\text{MG}}$ total allotment to all owners.

3. Thus:

$\frac{99.2 \text{ Million Gallons}}{441 \text{ Properties}} = \mathbf{\text{Annual maximum usage of approx. 223,000 gallons per property}}$