

WHY RAINWATER??????



Why Rainwater?

- **FREE!!!**
- **Low or no minerals**
- **Available**

USES –

- **Washing Vehicles**
- **Filling ponds or swimming pools**
- **Watering plants**
- **Showering or bathing at parks**
- **Evaporative cooling of buildings**

CALCULATIONS – Gallons = 0.5 x inches rainfall x sq. ft. collection area

- **Based on NOAA information, this would average:**
 - 15 – 25 gallons per sq ft – Eastern states
 - 12 – 20 gallons per sq ft – Central states
 - 5 – 12 gallons per sq ft – Western states
- **Showering – 25 gallons per day, per person**
- **Irrigation – 0.5 gallons per week x area square feet**

DESIGN – There are many ways to design a system. At Integrity Sales & Marketing, Inc., we can accommodate your idea with a variety of filtration, pumping, storage and control needs.

OUR DESIGN – We prefer as few moving parts as possible. We use over the counter components, so nothing is difficult to replace locally. Our poly tanks are blow molded, one-piece design, assuring water tightness. They are H-10 / H-20, NSF, IAPMO, DOH – Cat 4. Filter is PVC with top to bottom surface area, eliminating the possibility of clogging. No hoses to break, no “suction floats” to clog and cause pump failure. Our controls are built to address low water shut-off and to include back up of grey or domestic water when needed.

Evaporative Cooling – This is one of the most overlooked opportunities we see with this free resource. We mist the roof, either by time dosing or by thermostat under roof. This creates “rain” that will cool the structure via evaporation. There is ZERO waste, as the water is either evaporated in order to save energy on cooling, or returns to the system for use later.

VISIT OUR WEBSITE AT:

www.intsales.com

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