

*Presented at 7/21/10
Committee Meeting
Item 2*

REVISIONS TO PRELIMINARY DRAFT ORDINANCE NO. 145

July 21, 2010

Definition:

RAINWATER HARVESTING CAPACITY – “Rainwater Harvesting Capacity” shall mean the volume of storage expressed in fixture units (Residential) or Acre-Feet (Non-Residential) that contains useable rainwater captured from a rooftop(s) at a Site during a “below average” Water Year. The useable rainwater supply shall be calculated as 60 percent of the average annual rainfall for the Site as determined by MPWMD with a capture rate of 0.623 gallons of rainwater per square foot of catchment area per inch of rainfall times a runoff coefficient of 0.851. In no circumstance shall the Rainwater Harvesting Capacity exceed the amount of useable rainwater supply.

Rule 23-2-c

- c. All New Structures receiving a Water Permit after January 1, 2009, shall have separate ~~the water meters supply after the water meter for to supply fire suppression systems service and domestic service.~~

¹ The coefficient is an efficiency factor based on roof material that ranges from 0.75-0.95.