

SIESTA SHORES W.C.I.D.  
P.O. BOX 321  
ZAPATA, TEXAS 78076

WATER LOSS @ 60 PSI WITH 2" STREAM WILL LOOSE 73 gals/min 4,376 gals/ hr. 105,022 gals/ day

WATER LOSS @ 60 PSI WITH 1" STREAM WILL LOOSE 36 gals/ min 2,188 gals/ hr. 52,511 gals/ day

WATER LOSS @ 60 PSI WITH ¾" STREAM WILL LOOSE 27 gals/ min. 1,641 gals/ hr. 39,383 gals/ day

WATER LOSS @ 60 PSI WITH ½" STREAM WILL LOOSE 18 gals/ min. 1,094 gals/ hr 26,256 gals/ day

WATER LOSS @ 60 PSI WITH ¼" STREAM WILL LOOSE 9 gals/ min. 547 gals/ hr. 13,128 gals./ day

WATER LOSS @ 60 PSI WITH 3/16" STREAM WILL LOOSE 5 gals./ min. 308 gals./ hr. 7,400 gals./ day

WATER LOSS @ 60 PSI WITH 1/8" STREAM WILL LOOSE 2 gals./ min 120 gals/ hr 2,280 gals/ day





WATER LOSS @ 60 PSI WITH 1/16" STREAM WILL LOOSE ½ gal /min 30 gals./ hr. 720 gals./ day


THIS LOSSES ARE IF THE FLOW OF WATER IS CONSTANT.

**Water costs money...  
don't waste it!**

A dripping faucet or fixture can waste 3 gallons a day...a total of 1095 gallons a year.

	U.S. Equivalent	Metric Equivalent
Fluid oz.	8 fl. drams (1.804 cu. inches)	29.573 milliliters
Pint	16 fl. oz. (28.875 cu. inches)	0.473 liter
Quart	2 pints (57.75 cu. inches)	0.946 liter
Gallon	4 quarts (231 cu. inches)	3.785 liters

Waste per quarter at 60 psi water pressure			
Diameter of stream	Gallons	Cubic Feet	Cubic Meters
 ¼"	1,181,500	158,000	4,475
 ⅜"	666,000	89,031	2,521
 ½"	296,000	39,400	1,115
 ⅝"	74,000	9,850	280

 A continuous leak from a hole this size would, over a three month period, waste water in the amounts shown above.