



POOL AND SPA INFORMATION

	POOL	SPA	UNITS
Volume			(gallons)
Turnover			(hours)
Flow rate			(gallons per minutes)
Pressure gauge [influent]			(psi)
Pressure gauge [effluent]			(psi)
Occupancy load			(maximum bathers allowed)

Calculations:

To calculate average of depth: depth A ____ + depth B ____ + depth C ____ ÷ by ____ number of different depths = ____ average depth (ft).

To calculate the Area: width (ft.) ____ x Length (ft.) ____ = Area in ft².

To calculate volume: width (ft.) ____ x Length (ft.) ____ x Depth ____ (average depth) x 7.5 = Volume (gallons).

To calculate Flow Rate for pool of 6-hour turnover: [Volume ____ gallons ÷ 360 minutes] = Flow Rate (____ gallons per minute).

To calculate Flow rate for spa of 0.5-hour turnover: [Volume ____ gallons ÷ 30 minutes] = Flow Rate (____ gallons per minute).

To calculate Pool occupancy: [Area ____ ÷ 20 sq. ft. per person] = ____ occupancy load (maximum bathers allowed).

To calculate spa occupancy: [Area ____ ÷ 10 sq. ft. per person] = ____ load (maximum bathers allowed).