



TOWN OF
WATERTOWN
Board of Health

Administration Building
149 Main Street
Watertown, MA 02472
Phone: 617-972-6446
Fax: 617-972-6499
www.watertown-ma.gov

Application for a Permit to Operate a Swimming Pool

Fill out one application for each type of pool. An Application is hereby made for a permit to operate a public, semi-public, whirlpool or wading pool. This pool is to be operated according to the Minimum Standards for Swimming Pools (Article V of the Sanitary Code) 105 CMR 435.00.

Pool Name: _____ Date: _____

Pool Address: _____

Pool Telephone: _____ Fax: _____

Name of Owner: _____ Email: _____

Address of Owner: _____ Telephone: _____

Corporate or Partner Name, list information below:

Name	Title	Home Address	Telephone

Name of Certified Pool Operator: _____

Email Address of Certified Pool Operator: _____ Telephone _____

Type of Permit	Fee	Duration of Permit
Annual Swimming Pools (Indoor)	\$ 250.00	Annual, Expires Dec. 31 st
Annual Swimming Pool with Special Purpose Pool/ Spa/ Whirlpool	\$ 300.00	Annual, Expires Dec. 31 st
Seasonal Swimming Pool (Outdoor)	\$ 200.00	Seasonal, Expires Sept. 30 th
Seasonal Swimming Pool with Special Purpose Pool/ Spa/ Whirlpool	\$ 250.00	Seasonal, Expires Sept. 30 th
Wading Pool Outdoor	\$ 100.00	Seasonal, Expires Sept. 30 th

Payment is due with application. Checks made payable to: Town of Watertown

Pursuant to MGL Chapter 62C, Section 49A, I certify under the penalties of perjury that I to the best of my knowledge and belief have filed all State tax returns and paid all State taxes required under law.

Federal ID# or Social Security Number Signature of Individual/ Applicant Date

Days and Hours of Operation _____

Circle the type of pool: Public Semi-Public Whirlpool Wading Pool

Provide the Physical Dimensions:

Total Length: _____ Total Width: _____ Total Gallons: _____

Provide the Bather Load Capacity

Portions of the pool over five feet in depth shall be designated as the “swimming area” (S.A.). Portions of the pool under 5 feet in depth shall be designated as the “non swimming area”. Twenty square feet is required for each person in the S.A. Fifteen square feet is required for each person in the Non S.A. Ten square feet is required for each person in the special purpose pool.

S.A. Length: _____ S.A. Width: _____ Number of Swimmers: _____

Non. S.A. Length: _____ Non. S.A. Width: _____ Number of Non Swimmers: _____

Circle the correct response. Provide additional information if “other” is chosen.

Water Source: public private other: _____

Sewage Disposal: public private other: _____

Pool Water Disposal: public private other: _____

Pool finish: gunite concrete tile other: _____

Overflow channel (scum gutter) length: _____ Skimmer weir length: _____

Deck width: _____ Deck finish: gunite concrete tile other: _____

Filtration systems: diatomaceous earth with Separation Tank
 sand cartridge filters other: _____

Chemical sanitizers: chlorine bromine other: _____

Provide the Feed Rate Capacity:

Purification Systems: Hypochlorinators shall be dependable in operation and equipped with a calibrated controlling device capable of being finely adjusted to the required rates and shall have a feed rate capacity of at least three pounds of chlorine per 24 hours per 10,000 gallons of pool capacity for all outdoor pools. All indoor pools shall have at least one pound of chlorine per 24 hours per 15,000 gallons of pool capacity.

Outdoor Pool Feed Rate capacity in pounds of Chlorine: _____

Indoor Pool Feed Rate capacity in pounds of Chlorine _____

Minimum Flow Rate/ Gallons Per Minute

Pool Length (**L**) = _____

Pool Width (**W**) = _____

Pool Depth (**D**)* = _____

* If pool is sloped, find the average depth

$$\text{Average Depth} = (\text{Shallow} + \text{Deep}) \div 2$$

Example: Deepest portion of pool = 10 feet Shallow portion of pool = 4 feet
Average Depth = (10 feet + 4 feet) \div 2 = 7 feet

1. Calculate Pool Volume:

$$\underline{\mathbf{L}} \times \underline{\mathbf{W}} \times \underline{\mathbf{D}} \times \underline{\mathbf{7.48}} \text{ (gallons/cubic foot)} = \underline{\mathbf{Pool Volume in Gallons}}$$

$$\frac{\text{_____}}{\text{Pool Length}} \times \frac{\text{_____}}{\text{Pool Width}} \times \frac{\text{_____}}{\text{Pool Depth}} \times 7.48 = \frac{\text{_____}}{\text{(Pool Volume in Gallons)}}$$

2. Determine preferred Turnover Time for Pools and Whirlpools in hours:

Swimming Pools: **8 Hours**
Wading Pools: **4 Hours**
Special Purpose Pools (Spas/Whirlpools): **0.5 Hours**

3. Determine **Minimum Flow Rate**:

$$\frac{\underline{\mathbf{Pool Volume}}}{\underline{\mathbf{Turnover Time in hours}}} \div 60 \text{ minutes} = \underline{\mathbf{Minimum Flow Rate}}$$

(8 hours swimming pool, 4 wading pool,
0.5 hours special purpose pool (whirlpool))

$$\frac{\text{_____}}{\text{(Pool Volume in Gallons)}} \div \frac{\text{_____}}{\text{(Turnover Time, either 8, 6 or 0.5 hours)}} \div 60 = \frac{\text{_____}}{\text{(Minimum Flow Rate)}}$$

(Attach a sketch of the pool. A detailed plan must be filed with each original application.)