

THAMES YACHT CLUB MOORING REGULATIONS

1. Mooring rules established by The Thames Yacht club will govern all Club Members. The Mooring Committee is responsible for control of the mooring area used by Thames Yacht Club Members to ensure compliance with Federal, State and Local Regulations.
2. All Thames Yacht Club mooring owners are required to submit an annual State of Connecticut “APPLICATION FOR INDIVIDUAL, NON-COMMERCIAL MOORING SPACE PERMIT” which requires a physical inspection of the ground tackle every two years
3. Thames Yacht Club does not maintain moorings belonging to its members, nor does it assume any responsibility for them. All such member-owned moorings in the mooring area are to be established and maintained in accordance with the specifications herein.
4. Ground Tackle Specifications:
 - Boat length categories are for overall lengths. (See Table I for larger boats and Table 2 for smaller boats.) Variations in these specifications are not allowed without the approval of the Mooring Committee. However, larger size mushroom anchors may be substituted without specific approval. All boats are required to use chafing gear at their bow chock(s). All pennants must be nylon. Under severe wind conditions, the addition of a 10-foot length of pennant is advised. Chain sizes are given in wire size of the links. Scrap chain may be used for the heavy (ground) chain provided that each link is inspected and deemed sound. **Floats are to bear legible markings indicating the owner’s name, mushroom size and boat name.**
- Note 1: The mooring area is open water and subject to storm surge and wave action during storm events. Members are advised to arrange for alternative locations for their boats prior to severe storm warnings.*
- Note 2: Mooring weight and chain size are the minimum recommended weights and size. Members may use larger weights and chain at their discretion.*
5. The Mooring Committee must be notified prior to any change in ownership, boat size, anchor, or ground tackle.
6. The Mooring Committee must approve all mooring locations. The maximum boat length that TYC can accommodate in the mooring filed is 50 feet or length approved by Commodore..

Revision 2015

THAMES YACHT CLUB MOORING REQUIREMENTS

Table 1

Boat Type	Boat Length	Mushroom Wt. lbs	Heavy Chain	Light Chain	Lt. Chain Size	Pennant Size****	Pennant Length
Sail	46'-50'	1,000	See note 1*	25'	1/2"	1"	15'
Sail	39'-45'	800	See note 1*	25'	1/2"	7/8"	15'
Sail	32'-38'	500	See note 1*	25'	1/2"	3/4"	15'
Sail	27'-33'	400	See note 1*	25'	1/2"	5/8"	15'
Power	34'-38'	800	See note 1*	25'	1/2"	3/4"	15'
Power	27'-33'	500/800	See note 1*	25'	1/2"	5/8"	15'
Sail	22'-26'	250	See note 1**	25'	1/2"***	5/8"	15'
Sail/Pwr	17'-21'	150	See note 1	25'	1/2"***	5/8"	10'
Power	22'-26'	400	See note 1*	25'	1/2"	5/8"	15'

* The pennant diameter shall be the maximum allowable to suit the chock and cleat size.

*Minimum lower chain size is 3/4"

*Nominal chain size 1" (+1/8" -1/8") for water depths less than or equal to 20 ft. and 1 1/4" (+1/8" -1/8") for water depths greater than 20 ft. (Depths based on mean low water.)

**Nominal chain size 3/4" (+1/8" -1/8") for water depths less than or equal to 20 ft. and 1" (+1/8" -1/8") for water depths greater than 20 ft. (Depths based on mean low water.)

***1/2" light chain is recommended.

NOTE (1) The recommended length of heavy chain is 1 1/2 times the water depth.

Table 2

Boat Type	Boat Length	Mushroom Wt. lbs	Heavy Chain	Light Chain	Lt. Chain Size	Pennant Size*	Pennant Length
Sail	15'-17'	100	3/4"	25'	3/8"	1/2"	5'
Sail	13'-15'	75	3/4"	25'	3/8"	7/16"	4'
Sail	13'	50	3/4"	25'	5/16"	3/8"	2'
Power	<17'	100	3/4"	25'	1/2"*	1/2"	5'

* The pennant diameter shall be the maximum allowable to suit the chock and cleat size.

Rules are subject to change if directed by the harbor master.

NOTE: YOU MUST HAVE YOUR NAME PERMANENTLY MARKED (BURNED IN IF POSSIBLE) ON WINTER MARKERS SO MOORINGS CAN BE IDENTIFIED IN SPRING. THIS HAS BECOME AN ISSUE.

