

# 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.

**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.

