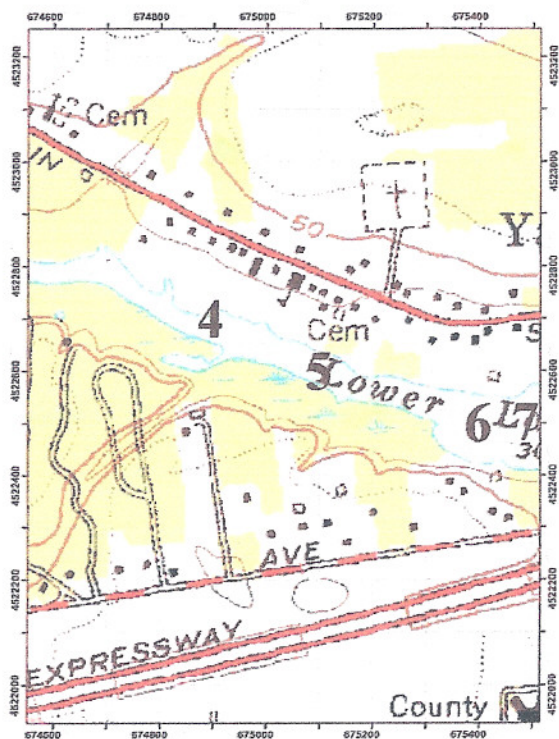


**Lake Name:** Lower Yaphank Lake  
**Size:** 25 acres  
**Location:** town of Brookhaven, Suffolk County  
**Sampling Date:** 8/9/06  
**Samplers:** Scott Kishbaugh, Nate Kishbaugh, NYSDEC-DOW  
 Kathy Schwager, Susan Dobbertin, Elisha Gibson, Long Island TNC



**Exotic Plant Species Identified:**

Scientific Name	Common Name
<i>Cabomba caroliniana</i>	fanwort
<i>Myriophyllum heterophyllum</i>	variable watermilfoil

**Native Plant Species Identified:**

Scientific Name	Common Name
<i>Ceratophyllum demersum</i>	coontail
<i>Utricularia minor</i>	lesser bladderwort
<i>Nuphar</i> sp.	yellow water lily

Station	NAD27N	NAD27S	Plant Abundance	<i>Cabomba caroliniana</i>	<i>Myriophyllum heterophyllum</i>	<i>Ceratophyllum demersum</i>	<i>Utricularia Minor</i>	<i>Nuphar</i> sp.
4 est	4522700	674900	dense	30	70			<5
5	4522600	675100	dense	40	60	<5	<5	<5
5-6e	4522550	675300	dense	35	65			
5-6w	4522550	675200	dense	35	65			
6	4522500	675400	dense	5	95			
6-Sshore	4522450	675400	dense	35	65			
6-Nshore	4522550	675400	dense	35	65			
7	4522500	675500	dense	60	35	<5		
7-Sshore	4522450	675500	dense	60	35	<5		
7-dam	4522450	675510	moderate	85	10		5	
7-Nshore	4522550	675500	dense	60	35	<5		

**Additional Comments:**

- Sampling access west of site 5 not possible due to heavy surface plants impeding boat traffic