# Summary of the Aquatic Plant Community of Lake Hopatcong during the Mid- to Late Summer Season

### **Sampling Station**

Station 1 (Woodport Bay)

Station 3 (Crescent Cove / River Styx)

Station 4 (Point Pleasant / King Cove)

Station 5 (Outlet)

Station 6 (Henderson Cove)

Station 7 (Inlet from Lake Shawnee)

Station 10 (Northern Woodport Bay)

Station 11 (Jefferson Canals)

Ingram Cove (319 site)

Southern most end of Crescent Cove (319 site)

Off East Shore Estates in Jefferson (319 site)

### Aug-78

Naiad, EWM, tapegrass and several species of pondweeds

Naiad, EWM, tapegrass, Lyngbya and several species of pondweeds

Naiad, EWM, tapegrass and several species of pondweeds

Naiad, EWM, tapegrass, Nitella and several species of pondweeds

A lot of Lyngbya with some naiad, tapegrass and broadleaf pondweed

Mostly naiad with EWM, tapegrass and *Nitella* all being common

Naiad, tapegrass, Nitella, broadleaf pondweed and Lyngbya

Most EWM with tapegrass, naiads, Nitella, variety of pondweeds, bladderwort, white and yellow water lilies

Site was not monitored at this time

Site was not monitored at this time

Site was not monitored at this time

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### 31-Aug-04

Some coontail and EWM along bottom

No plants found along the sediments (recently harvested)

Some mats of *Lyngbya* 

No plants observed along bottom at this time

Mats of Lyngbya along bottom with some tapegrass and EWM

Mats of Lyngbya along bottom as well as some Nitella

Mats of *Lyngbya* along bottom

Large amount of Nitella along bottom

Site was not monitored at this time

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#### 21-Jul-05

Nothing found along bottom

No plants found along the sediments (recently harvested)

Some mats of *Lyngbya* 

Some coontail and thin-leaved pondweed

Lyngbya, EWM, broadleaf pondweed, tapegrass and coontail

Some yellow water lilies and Nitella along bottom

A lot of Lyngbya and tapegrass, with some broadleaf pondweed, elodea, coontail and some green mat algae

Yellow water lilies, Nitella, some green mat algae, tapegrass and small amount of bladderwort

Thin-leaved pondweed, elodea, tapegrass with a small amount of EWM

No plants found along bottom (recently harvested area)

Thin-leaved pondweed, elodea and a low canopy of tapegrass