

| *Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html | | | | | | | **Plant abundance is on scale of 1 – 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant | | | | | | | | | | | | | | |
|--|---------|----------|-----------|-----------|-------------------------|-------------------------|--|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
| 9/16/2004 | cloudy | 1 | 41.96160 | -73.44807 | 0 | 3 | 3 | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96155 | -73.44809 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96151 | -73.44807 | 10 | | 2 | | 2 | | | 2 | 2 | 2 | | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96142 | -73.44810 | 20 | | 4 | | | | | | 3 | 2 | 3 | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96133 | -73.44813 | 30 | | 4 | | | 2 | | | 3 | | 4 | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96125 | -73.44817 | 40 | 3 | 4 | 2 | | | | | 3 | | 3 | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96115 | -73.44812 | 50 | 3 | 4 | | | 2 | | | | | | | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96106 | -73.44819 | 60 | 4 | 3 | 4 | | 2 | | 2 | | 1 | | 1 | | | | | |
| 9/16/2004 | cloudy | 1 | 41.96098 | -73.44824 | 70 | 3 | | | 2 | | | 3 | | | | | 1 | | | | |
| 9/16/2004 | cloudy | 1 | 41.96088 | -73.44817 | 80 | 2 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96089 | -73.45049 | 0 | 2 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96091 | -73.45043 | 5 | 2 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96088 | -73.45037 | 10 | 3 | | | | 2 | | | 4 | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96080 | -73.45028 | 20 | | 4 | | | 3 | | | 3 | 3 | 3 | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96072 | -73.45021 | 30 | 3 | 4 | | 2 | | | | | 3 | 4 | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96065 | -73.45013 | 40 | | | | 2 | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96054 | -73.45010 | 50 | | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 2 | 41.96043 | -73.45010 | 60 (too deep to sample) | | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.96003 | -73.45160 | 0 | 2 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.96000 | -73.45155 | 5 | 3 | 4 | | | 4 | | 3 | 2 | | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.95998 | -73.45151 | 10 | | 4 | | | 4 | 2 | 3 | 3 | 2 | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.95985 | -73.45158 | 20 | 2 | | 4 | | 2 | | 2 | | | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.95977 | -73.45148 | 30 | 2 | | 5 | | | | 2 | | | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.95970 | -73.45141 | 40 | 4 | | 3 | | | | 2 | | 4 | | | | | | | |
| 9/16/2004 | cloudy | 3 | 41.95967 | -73.45123 | 50 | | | | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia |
|-----------|---------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|
| 9/16/2004 | cloudy | 3 | 41.95953 | -73.45131 | 60 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95759 | -73.45369 | 0 | | 2 | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95758 | -73.45363 | 5 | | 3 | | | | 3 | | | 3 | 2 | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95756 | -73.45357 | 10 | 3 | | | | | 3 | | | | 3 | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95756 | -73.45345 | 20 | | | 5 | | | | | | | 3 | | | 2 | | |
| 9/16/2004 | cloudy | 4 | 41.95764 | -73.45333 | 30 | | | | | | 4 | | 3 | | 4 | | | | 1 | |
| 9/16/2004 | cloudy | 4 | 41.95764 | -73.45322 | 40 | | | | | | | | | | 2 | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95768 | -73.45309 | 50 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95769 | -73.45298 | 60 | | | | | | | | | | | | | | | |
| 9/16/2004 | cloudy | 4 | 41.95766 | -73.45285 | 70 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 5 | 41.95636 | -73.45345 | 0 | 2 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 5 | 41.95641 | -73.45342 | 5 | 2 | | | | | | | 3 | | | | | | | |
| 9/21/2004 | sunny | 5 | 41.95637 | -73.45332 | 10 | 2 | | 4 | | | | | 3 | | | 2 | | | | |
| 9/21/2004 | sunny | 5 | 41.95637 | -73.45320 | 20 | 2 | | 3 | | 2 | | 3 | | | 4 | | | | | |
| 9/21/2004 | sunny | 5 | 41.95642 | -73.45309 | 30 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 6 | 41.95559 | -73.45342 | 0 | | | 2 | | | | | 1 | | | | | | | |
| 9/21/2004 | sunny | 6 | 41.95562 | -73.45337 | 5 | | 3 | 3 | | | | | | | 3 | | | | | |
| 9/21/2004 | sunny | 6 | 41.95559 | -73.45330 | 10 | | | | | | 3 | | | | 3 | | | | | |
| 9/21/2004 | sunny | 6 | 41.95557 | -73.45318 | 20 | | | | | | 4 | | | | | | | 3 | | |
| 9/21/2004 | sunny | 6 | 41.95568 | -73.45308 | 30 | 3 | | 4 | | | 4 | | | | | 2 | | 2 | | |
| 9/21/2004 | sunny | 6 | 41.95567 | -73.45294 | 40 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 6 | 41.95564 | -73.45281 | 50 (too deep to sample) | | | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia |
|-----------|---------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|
| 9/21/2004 | sunny | 7 | 41.95463 | -73.45363 | 0 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95463 | -73.45357 | 5 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95458 | -73.45352 | 10 | 2 | | | | | | 2 | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95457 | -73.45339 | 20 | | | | | | | 3 | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95456 | -73.45328 | 30 | 2 | | 5 | | | | 3 | | | | 2 | | | | |
| 9/21/2004 | sunny | 7 | 41.95452 | -73.45316 | 40 | | | | | | | 3 | | | | 4 | | | | |
| 9/21/2004 | sunny | 7 | 41.95455 | -73.45303 | 50 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95459 | -73.45290 | 60 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 7 | 41.95461 | -73.45278 | 70 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95386 | -73.45431 | 0 | 2 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95382 | -73.45428 | 5 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95379 | -73.45422 | 10 | | | 4 | | | | | | | 3 | | | | | |
| 9/21/2004 | sunny | 8 | 41.95377 | -73.45408 | 20 | | 3 | | | | | 3 | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95378 | -73.45396 | 30 | | 3 | | | | | 3 | | | | | 2 | | | |
| 9/21/2004 | sunny | 8 | 41.95381 | -73.45383 | 40 | | 2 | | | | | | 4 | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95382 | -73.45370 | 50 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95385 | -73.45358 | 60 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95389 | -73.45345 | 70 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 8 | 41.95390 | -73.45334 | 80 | | | | | | | 4 | | | | | | | | |
| 9/21/2004 | sunny | 9 | 41.95264 | -73.45376 | 0 | 1 | | 2 | | | | | | | | | | | | |
| 9/21/2004 | sunny | 9 | 41.95267 | -73.45371 | 5 | 2 | 3 | | | | | 3 | | | | | | | | |
| 9/21/2004 | sunny | 9 | 41.95271 | -73.45368 | 10 | | | | | | | 3 | | | | | | | | |
| 9/21/2004 | sunny | 9 | 41.95277 | -73.45358 | 20 | | 4 | 4 | | | | | 3 | 3 | 2 | | | | | |
| 9/21/2004 | sunny | 9 | 41.95284 | -73.45352 | 30 | 2 | 4 | | | 3 | | 3 | | | | 3 | | | | |
| 9/21/2004 | sunny | 9 | 41.95290 | -73.45342 | 40 | 3 | 4 | 4 | | 4 | | | | | | | | | | |
| 9/21/2004 | sunny | 9 | 41.95300 | -73.45338 | 50 | 4 | | 3 | | 4 | | 3 | | | | 3 | | | | |
| 9/21/2004 | sunny | 9 | 41.95304 | -73.45327 | 60 | 4 | 4 | | 2 | | | | | | | | 3 | | | |
| 9/21/2004 | sunny | 9 | 41.95315 | -73.45327 | 70 | | 4 | | 2 | | | | | | | 4 | 4 | | | |
| 9/21/2004 | sunny | 9 | 41.95325 | -73.45325 | 80 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95206 | -73.45205 | 0 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95211 | -73.45205 | 5 | 2 | | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformis | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia |
|-----------|---------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|
| 9/21/2004 | sunny | 10 | 41.95215 | -73.45201 | 10 | 2 | | | | | | 2 | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95222 | -73.45193 | 20 | 4 | | 3 | | | | 2 | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95232 | -73.45195 | 30 | 3 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95242 | -73.45193 | 40 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 10 | 41.95251 | -73.45190 | 50 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95193 | -73.45093 | 0 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95198 | -73.45090 | 5 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95201 | -73.45087 | 10 | | | 4 | | | | 3 | | | | | | 2 | | |
| 9/21/2004 | sunny | 11 | 41.95211 | -73.45085 | 20 | 2 | | | | | | 3 | | | 2 | | | 3 | | |
| 9/21/2004 | sunny | 11 | 41.95219 | -73.45089 | 30 | 3 | | | | | | 3 | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95227 | -73.45073 | 40 | 3 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95235 | -73.45071 | 50 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95241 | -73.45059 | 60 | 3 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 11 | 41.95254 | -73.45068 | 70 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95150 | -73.44932 | 0 | 2 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95154 | -73.44930 | 5 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95160 | -73.44930 | 10 | 2 | | | | | | | | | | | | | 3 | |
| 9/21/2004 | sunny | 12 | 41.95168 | -73.44930 | 20 | 3 | | | | | | 3 | | | | | | | 2 | |
| 9/21/2004 | sunny | 12 | 41.95174 | -73.44914 | 30 | 3 | | | | | | | | | | | | | 3 | |
| 9/21/2004 | sunny | 12 | 41.95182 | -73.44911 | 40 | 5 | | | | | | 2 | | | 3 | | | | | |
| 9/21/2004 | sunny | 12 | 41.95188 | -73.44898 | 50 | 5 | | | 1 | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95199 | -73.44989 | 60 | 1 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95210 | -73.44904 | 70 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 12 | 41.95218 | -73.44901 | 80 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95087 | -73.44648 | 0 | | | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia |
|-----------|-----------------------------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|
| 9/21/2004 | sunny | 13 | 41.95091 | -73.44647 | 5 | | | 2 | | | | | | | | | | 2 | | |
| 9/21/2004 | sunny | 13 | 41.95094 | -73.44640 | 10 | | | 4 | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95104 | -73.44640 | 20 | 1 | | | | | | | | | | | | 1 | | |
| 9/21/2004 | sunny | 13 | 41.95114 | -73.44637 | 30 | 3 | | 4 | | | | | | | | | | 2 | | |
| 9/21/2004 | sunny | 13 | 41.95122 | -73.44633 | 40 | 5 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95127 | -73.44621 | 50 | 4 | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95139 | -73.44627 | 60 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95147 | -73.44621 | 70 | | | | | | | | | | | | | | | |
| 9/21/2004 | sunny | 13 | 41.95156 | -73.44620 | 80 (too deep to sample) | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96084 | -73.44163 | 0 | 2 | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96079 | -73.44166 | 5 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96076 | -73.44170 | 10 | | | | | | | | 2 | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96070 | -73.44178 | 20 | 4 | | 3 | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96064 | -73.44189 | 30 | 4 | 3 | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96058 | -73.44196 | 40 | 2 | | 2 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 14 | 41.96051 | -73.44204 | 50 (too deep to sample) | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95962 | -73.43984 | 0 | 2 | | 2 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95960 | -73.43990 | 5 | 2 | 2 | 2 | | | | | | | | | | | 2 | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95955 | -73.43993 | 10 | 2 | | 2 | | | | | | | 2 | 3 | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95950 | -73.44003 | 20 | 4 | | 3 | | | | | | | 3 | 3 | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95946 | -73.44016 | 30 | 3 | | 4 | | | | | 4 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95937 | -73.44020 | 40 | 3 | | | | | | 4 | | | | 2 | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95930 | -73.44027 | 50 | 4 | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95930 | -73.44040 | 60 | 4 | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95919 | -73.44047 | 70 | 2 | | 2 | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 15 | 41.95919 | -73.44062 | 80 | 4 | | | | | | 3 | | | | | 1 | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95634 | -73.43823 | 0 | 2 | | 2 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95639 | -73.43829 | 5 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95640 | -73.43839 | 10 | | | | | | | 2 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95641 | -73.43846 | 20 | | | | | | | 4 | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95640 | -73.43858 | 30 | | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95639 | -73.43871 | 40 | | | 4 | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95637 | -73.43884 | 50 | | 3 | 4 | | | | 3 | 3 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95639 | -73.43896 | 60 | 3 | | 4 | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95644 | -73.43906 | 70 | | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 16 | 41.95645 | -73.43919 | 80 | | | | | | | 2 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95510 | -73.43826 | 0 | | | 2 | 1 | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95509 | -73.43832 | 5 | 4 | 3 | | | | | | | 3 | 2 | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95507 | -73.43838 | 10 | | | | | | | 2 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95506 | -73.43850 | 20 | 4 | | | | | | 4 | | | 3 | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95504 | -73.43862 | 30 | | | 4 | | | | 4 | 4 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95503 | -73.43874 | 40 | | | 5 | | | | 3 | 4 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95501 | -73.43886 | 50 | 2 | | 5 | | | | 3 | 4 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95501 | -73.43899 | 60 | 4 | | 4 | | | | 3 | 3 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95500 | -73.43909 | 70 | 4 | | 4 | | | | 3 | 2 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 17 | 41.95498 | -73.43921 | 80 | 3 | | 4 | | | | 3 | 3 | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostrus | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95312 | -73.43827 | 0 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95312 | -73.43833 | 5 | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95310 | -73.43839 | 10 | | | | | | | 1 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95311 | -73.43851 | 20 | | | 4 | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95306 | -73.43862 | 30 | 4 | | 4 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95311 | -73.43876 | 40 | 4 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95306 | -73.43888 | 50 | 5 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95307 | -73.43900 | 60 | 5 | | | | | | | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95307 | -73.43913 | 70 | 5 | | | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 18 | 41.95303 | -73.43924 | 80 | 5 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94936 | -73.44032 | 0 | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94941 | -73.44037 | 5 | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94946 | -73.44038 | 10 | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94955 | -73.44035 | 20 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94964 | -73.44038 | 30 | | 4 | | | 2 | | 2 | 2 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94973 | -73.44038 | 40 | | 3 | | | | | 3 | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|---|
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94980 | -73.44045 | 50 | 2 | | | | | | | 4 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94988 | -73.44053 | 60 | 4 | 3 | 2 | | 3 | | | | | | 3 | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.94995 | -73.44062 | 70 | 4 | 4 | 4 | | 3 | | | | | | | 2 | | | | 2 |
| 9/22/2004 | sunny with a strong NW wind | 19 | 41.95002 | -73.44072 | 80 (too deep to sample) | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95111 | -73.43861 | 0 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95111 | -73.43867 | 5 | | | | 2 | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95108 | -73.43873 | 10 | | | | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95108 | -73.43885 | 20 | 3 | | 4 | | | | 3 | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95105 | -73.43897 | 30 | 2 | | 4 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95095 | -73.43906 | 40 | | | | | | | 2 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95103 | -73.43921 | 50 | 4 | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 20 | 41.95103 | -73.43933 | 60 (too deep to sample) | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94921 | -73.44174 | 0 | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94926 | -73.44173 | 5 | | 3 | | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94928 | -73.44165 | 10 | | 4 | 2 | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94938 | -73.44170 | 20 | | | | | | | 3 | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostris | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94946 | -73.44158 | 30 | 2 | 2 | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94956 | -73.44160 | 40 | 3 | | | | | | 4 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94964 | -73.44163 | 50 | 4 | 3 | 4 | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 21 | 41.94975 | -73.44166 | 60 (too deep to sample) | | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96064 | -73.44529 | 0 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96059 | -73.44528 | 5 | 3 | | | | | | | 3 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96055 | -73.44526 | 10 | 3 | 3 | | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96047 | -73.44521 | 20 | 3 | 3 | 4 | | | | 3 | | | | | | | | | |



| Date | Weather | Transect | Latitude* | Longitude | Meters from shore | Myriophyllum spicatum** | Vallisneria americana | Najas flexilis | Ceratophyllum demersum | Elodea canadensis | Potamogeton pusillus | Potamogeton illinoensis | Potamogeton perfoliatus | Potamogeton zosteriformus | Potamogeton amplifolius | Stuckenia pectinata | Potamogeton crispus | Potamogeton gramineus | Ranunculus longirostrus | Zosterella dubia | |
|-----------|-----------------------------|----------|-----------|-----------|-------------------|-------------------------|-----------------------|----------------|------------------------|-------------------|----------------------|-------------------------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|------------------|--|
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96038 | -73.44523 | 30 | | 2 | 4 | | | | 3 | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96028 | -73.44518 | 40 | 5 | | | | | | | 3 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96020 | -73.44510 | 50 | 5 | | | | | | | 3 | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96011 | -73.44511 | 60 | 5 | | | | | | | | | | | | | | 2 | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.96001 | -73.44518 | 70 | 2 | | | | | | | | | | | | | | | |
| 9/22/2004 | sunny with a strong NW wind | 22 | 41.95992 | -73.44530 | 80 | 4 | | | | | | | | | | | | | | | |

