

| 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 | | | | | | **Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html | | | | | | | | | | | | |
|--|-----------|-----------|----------|-------|-------------------------|---|-----------------------|------------------------------|-----------------------------|-----------------------|-----------------------------------|-------------------------|---------------------------|--------------------------------|--------------------------|-----------|----------|-----------|
| Surveyor | Depth (m) | Substrate | Transect | Point | Distance from shore (m) | Notes | <i>Elatine minima</i> | <i>Fleocharis acicularis</i> | <i>Eriocaulon aquaticum</i> | <i>Gratiola aurea</i> | <i>Myriophyllum heterophyllum</i> | <i>Nymphaea odorata</i> | <i>Pontederia cordata</i> | <i>Potamogeton bicupulatus</i> | <i>Utricularia gibba</i> | Date | Latitude | Longitude |
| Mark June-Wells | 0.10 | Sand | 1 | 1 | .5 | | 2 | 0 | 1 | 3 | 0 | 0 | 1 | 3 | 0 | 6/26/2012 | 41.30542 | -72.52469 |
| Mark June-Wells | 1.30 | Muck | 1 | 2 | 5.0 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30547 | -72.5247 |
| Mark June-Wells | 2.00 | Muck | 1 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30554 | -72.52465 |
| Mark June-Wells | 3.10 | Muck | 1 | 4 | 20.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30564 | -72.52456 |
| Mark June-Wells | 5.50 | Muck | 1 | 5 | 30.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30569 | -72.52455 |
| Mark June-Wells | 0.80 | Sand | 2 | 1 | .5 | | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6/26/2012 | 41.3063 | -72.52508 |
| Mark June-Wells | 1.00 | Muck | 2 | 2 | 5.0 | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6/26/2012 | 41.3063 | -72.525 |
| Mark June-Wells | 2.50 | Muck | 2 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30627 | -72.52493 |
| Mark June-Wells | 5.20 | Muck | 2 | 4 | 20.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30623 | -72.52484 |
| Mark June-Wells | 0.10 | Muck | 3 | 1 | .5 | | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6/26/2012 | 41.30638 | -72.52221 |
| Mark June-Wells | 0.90 | Muck | 3 | 2 | 5.0 | | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 6/26/2012 | 41.3064 | -72.52226 |
| Mark June-Wells | 1.00 | Muck | 3 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 6/26/2012 | 41.30641 | -72.52233 |
| Mark June-Wells | 1.00 | Muck | 3 | 4 | 20.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30642 | -72.52232 |
| Mark June-Wells | 2.30 | Muck | 3 | 5 | 30.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30655 | -72.52253 |
| Mark June-Wells | 1.90 | Muck | 3 | 6 | 40.0 | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30659 | -72.52262 |
| Mark June-Wells | 1.50 | Muck | 3 | 7 | 50.0 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30663 | -72.52272 |
| Mark June-Wells | 2.60 | Muck | 3 | 8 | 60.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30671 | -72.52282 |
| Mark June-Wells | 0.10 | Sand | 4 | 1 | .5 | | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 6/26/2012 | 41.30730 | -72.52107 |
| Mark June-Wells | 1.00 | Sand | 4 | 2 | 5.0 | | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30732 | -72.52109 |
| Mark June-Wells | 1.50 | Muck | 4 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30738 | -72.52112 |



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|--|-----------|-----------|----------|-------|-------------------------|---|-----------------------|------------------------------|-----------------------------|-----------------------|-----------------------------------|-------------------------|---------------------------|--------------------------------|--------------------------|-----------|----------|-----------|
| Surveyor | Depth (m) | Substrate | Transect | Point | Distance from shore (m) | Notes | <i>Elatine minima</i> | <i>Fleocharis acicularis</i> | <i>Eriocaulon aquaticum</i> | <i>Gratiola aurea</i> | <i>Myriophyllum heterophyllum</i> | <i>Nymphaea odorata</i> | <i>Pontederia cordata</i> | <i>Potamogeton bicupulatus</i> | <i>Utricularia gibba</i> | Date | Latitude | Longitude |
| Mark June-Wells | 4.50 | Muck | 4 | 4 | 20.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.3074 | -72.52125 |
| Mark June-Wells | 5.70 | Muck | 4 | 5 | 30.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30744 | -72.52136 |
| Mark June-Wells | 0.10 | Sand | 5 | 1 | .5 | | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 6/26/2012 | 41.3087 | -72.52013 |
| Mark June-Wells | 1.60 | Muck | 5 | 2 | 5.0 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 6/26/2012 | 41.30865 | -72.5201 |
| Mark June-Wells | 2.20 | Muck | 5 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30862 | -72.52009 |
| Mark June-Wells | 4.70 | Muck | 5 | 4 | 20.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.30856 | -72.51993 |
| Mark June-Wells | 4.80 | Muck | 5 | 5 | 30.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6/26/2012 | 41.3085 | -72.51991 |

