

| 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<br><a href="http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html</a> |                               |                     |                        |                           |                        |                         |                       |                         |                         |                           |                                |                             |      |           |           |           |
|--|-----------|-----------|----------|-------|-------------------------|------------|---|-------------------------------|---------------------|------------------------|---------------------------|------------------------|-------------------------|-----------------------|-------------------------|-------------------------|---------------------------|--------------------------------|-----------------------------|------|-----------|-----------|-----------|
| Surveyor   | Depth (m) | Substrate | Transect | Point | Distance from Shore (m) | Notes      | <i>Brasenia schreberi</i>   | <i>Ceratophyllum demersum</i> | <i>Egeria densa</i> | <i>Elatine</i> species | <i>Eleocharis</i> species | <i>Isoetes</i> species | <i>Ludwigia</i> species | <i>Najas flexilis</i> | <i>Najas gracillima</i> | <i>Nymphaea odorata</i> | <i>Pontederia cordata</i> | <i>Potamogeton bicupulatus</i> | <i>Potamogeton foliosus</i> | Date | Latitude  | Longitude |           |
| Jordan Gibbons   | 0.50      | Muck      | 1        | 1     | .5                      |            | 2   | 0                             | 2                   | 2                      | 3                         | 3                      | 2                       | 0                     | 2                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.32039  | -72.67348 |
| Jordan Gibbons   | 2.00      | Muck      | 1        | 2     | 5.0                     | charaphyte | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 1                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.32033  | -72.67349 |
| Jordan Gibbons   | 2.00      | Muck      | 1        | 3     | 10.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.32029  | -72.67353 |
| Jordan Gibbons   | 1.50      | Muck      | 1        | 4     | 20.0                    |            | 0   | 2                             | 3                   | 0                      | 0                         | 0                      | 0                       | 2                     | 0                       | 0                       | 0                         | 4                              | 0                           | 0    | 8/24/2011 | 41.32021  | -72.67356 |
| Jordan Gibbons   | 2.00      | Muck      | 1        | 5     | 30.0                    |            | 0   | 2                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 2                           | 0    | 8/24/2011 | 41.32012  | -72.67342 |
| Jordan Gibbons   | 2.50      | Muck      | 1        | 6     | 40.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.32003  | -72.67336 |
| Jordan Gibbons   | 4.25      | Muck      | 1        | 7     | 50.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31991  | -72.67337 |
| Jordan Gibbons   | 4.25      | Muck      | 1        | 8     | 60.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31986  | -72.67356 |
| Jordan Gibbons   | 4.00      | Muck      | 1        | 9     | 70.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31975  | -72.67354 |
| Jordan Gibbons   | 4.00      | Muck      | 1        | 10    | 80.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31964  | -72.67340 |
| Jordan Gibbons   | 0.50      | Muck      | 2        | 1     | .5                      |            | 3   | 0                             | 3                   | 2                      | 3                         | 2                      | 2                       | 0                     | 3                       | 0                       | 1                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31946  | -72.67509 |
| Jordan Gibbons   | 0.50      | Muck      | 2        | 2     | 5.0                     |            | 3   | 0                             | 3                   | 2                      | 0                         | 0                      | 0                       | 0                     | 4                       | 3                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31942  | -72.67510 |
| Jordan Gibbons   | 1.00      | Muck      | 2        | 3     | 10.0                    |            | 0   | 0                             | 3                   | 0                      | 0                         | 0                      | 0                       | 0                     | 2                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31938  | -72.67515 |
| Jordan Gibbons   | 1.75      | Muck      | 2        | 4     | 20.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31929  | -72.67512 |
| Jordan Gibbons   | 2.00      | Muck      | 2        | 5     | 30.0                    |            | 0   | 0                             | 4                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31920  | -72.67518 |
| Jordan Gibbons   | 2.50      | Muck      | 2        | 6     | 40.0                    |            | 0   | 3                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 4                              | 0                           | 0    | 8/24/2011 | 41.31913  | -72.67533 |
| Jordan Gibbons   | 2.50      | Muck      | 2        | 7     | 50.0                    |            | 0   | 2                             | 2                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 2                              | 0                           | 0    | 8/24/2011 | 41.31902  | -72.67532 |
| Jordan Gibbons   | 3.00      | Muck      | 2        | 8     | 60.0                    |            | 0   | 0                             | 0                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31894  | -72.67526 |
| Jordan Gibbons   | 2.50      | Muck      | 2        | 9     | 70.0                    |            | 0   | 2                             | 3                   | 0                      | 0                         | 0                      | 0                       | 0                     | 0                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31882  | -72.67522 |
| Jordan Gibbons   | 2.75      | Muck      | 2        | 10    | 80.0                    |            | 0   | 0                             | 2                   | 0                      | 0                         | 0                      | 0                       | 0                     | 3                       | 0                       | 0                         | 0                              | 0                           | 0    | 8/24/2011 | 41.31872  | -72.67522 |

