

| *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/DDMMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDMMSS-decimal.html</a> |                    |                          |                              |                       |                            |                         |                         |                                |                              |                           |                                |                               |                             |                              |                                  |                       |                                |                             |                              |           |            |           |           |
|---|-------|-----------|------------|----------------|-----------------|--------|-------------------|-------|-----------------------|---|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|--------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|-----------|
| Surveyor  | Depth | Substrate | Weather    | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckeli</i> | <i>Ceratophyllum demersum</i>   | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminiscapa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |           |
| Bob C & Roz S   | 0.1   | Silt      | Light rain |                | 1               | 1      | 0                 |       | 0                     | 3   | 0                  | 2                        | 0                            | 0                     | 0                          | 3                       | 0                       | 0                              | 0                            | 1                         | 2                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 0                            | 0         | 8/30/2005  | 41.83785  | -73.26678 |
| Bob C & Roz S   | 1     | Silt      | Light rain |                | 1               | 2      | 5                 |       | 0                     | 3   | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 3                            | 8/30/2005 | 41.83784   | -73.26670 |           |
| Bob C & Roz S   | 1.7   | Silt      | Light rain |                | 1               | 3      | 10                |       | 0                     | 4   | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 0                            | 3                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83782   | -73.26664 |           |
| Bob C & Roz S   | 1.8   | Silt      | Light rain |                | 1               | 4      | 20                |       | 0                     | 0   | 0                  | 0                        | 0                            | 0                     | 5                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 2                            | 8/30/2005 | 41.83784   | -73.26649 |           |
| Bob C & Roz S   | 1.9   | Silt      | Light rain |                | 1               | 5      | 30                |       | 0                     | 0   | 0                  | 4                        | 0                            | 0                     | 4                          | 0                       | 0                       | 4                              | 0                            | 0                         | 2                              | 3                             | 0                           | 2                            | 4                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83780   | -73.26637 |           |
| Bob C & Roz S   | 1.9   | Silt      | Light rain |                | 1               | 6      | 40                |       | 0                     | 0   | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 3                              | 0                            | 0                         | 0                              | 3                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83778   | -73.26627 |           |
| Bob C & Roz S   | 2     | Silt      | Light rain |                | 1               | 7      | 50                |       | 0                     | 0   | 0                  | 3                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83769   | -73.26619 |           |
| Bob C & Roz S   | 2.4   | Silt      | Light rain |                | 1               | 8      | 60                |       | 0                     | 0   | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 5                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 0                            | 8/30/2005 | 41.83769   | -73.26605 |           |
| Bob C & Roz S   | 2.4   | Silt      | Light rain |                | 1               | 9      | 70                |       | 0                     | 2   | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 5                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 0                            | 8/30/2005 | 41.83770   | -73.26592 |           |
| Bob C & Roz S   | 2.8   | Silt      | Light rain |                | 1               | 10     | 80                |       | 0                     | 0   | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 5                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 0                            | 8/30/2005 | 41.83778   | -73.26581 |           |
| Bob C & Roz S   | 0.2   | Silt      | Light rain |                | 2               | 1      | 0                 |       | 0                     | 2   | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 4                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 0                            | 3                                | 0                     | 0                              | 0                           | 0                            | 8/30/2005 | 41.83955   | -73.26591 |           |
| Bob C & Roz S   | 0.7   | Silt      | Light rain |                | 2               | 2      | 5                 |       | 0                     | 0   | 0                  | 0                        | 1                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83950   | -73.26587 |           |
| Bob C & Roz S   | 0.8   | Silt      | Light rain |                | 2               | 3      | 10                |       | 0                     | 0   | 0                  | 0                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83948   | -73.26582 |           |
| Bob C & Roz S   | 0.9   | Silt      | Light rain |                | 2               | 4      | 20                |       | 0                     | 3   | 0                  | 0                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83938   | -73.26576 |           |
| Bob C & Roz S   | 1.1   | Silt      | Light rain |                | 2               | 5      | 30                |       | 0                     | 4   | 0                  | 3                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83932   | -73.26570 |           |
| Bob C & Roz S   | 1.5   | Silt      | Light rain |                | 2               | 6      | 40                |       | 0                     | 3   | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83921   | -73.26571 |           |
| Bob C & Roz S   | 2.7   | Silt      | Light rain |                | 2               | 7      | 50                |       | 4                     | 0   | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                              | 0                           | 4                            | 8/30/2005 | 41.83915   | -73.26559 |           |
| Bob C & Roz S   | 1.8   | Silt      | Light rain |                | 2               | 8      | 60                |       | 4                     | 0   | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                              | 4                           | 8/30/2005                    | 41.83908  | -73.26552  |           |           |



| Surveyor      | Depth | Substrate | Weather    | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date | Latitude** | Longitude |           |
|---------------|-------|-----------|------------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|------|------------|-----------|-----------|
| Bob C & Roz S | 1.9   | Silt      | Light rain |                | 2               | 9      | 70                |       | 4                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 4    | 8/30/2005  | 41.83900  | -73.26551 |
| Bob C & Roz S | 1.9   | Silt      | Light rain |                | 2               | 10     | 80                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 5                                | 0                     | 0                               | 0                           | 0                            | 2    | 8/30/2005  | 41.83889  | -73.26546 |
| Bob C & Roz S | 0.15  | Silt      | Light rain |                | 3               | 1      | 0                 |       | 0                      | 2                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 2                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 3    | 8/30/2005  | 41.84023  | -73.26416 |
| Bob C & Roz S | 1.4   | Silt      | Light rain |                | 3               | 2      | 10                |       | 0                      | 4                             | 0                  | 3                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 4    | 8/30/2005  | 41.84019  | -73.26412 |
| Bob C & Roz S | 1.7   | Silt      | Light rain |                | 3               | 3      | 10                |       | 0                      | 3                             | 0                  | 3                        | 2                            | 0                     | 4                          | 0                       | 0                       | 4                              | 0                            | 0                         | 0                              | 3                             | 2                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 3    | 8/30/2005  | 41.84015  | -73.26409 |
| Bob C & Roz S | 2     | Silt      | Light rain |                | 3               | 4      | 20                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 4                          | 0                       | 0                       | 4                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 3    | 8/30/2005  | 41.84009  | -73.26400 |
| Bob C & Roz S | 2.1   | Silt      | Light rain |                | 3               | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84005  | -73.26387 |
| Bob C & Roz S | 2.2   | Silt      | Light rain |                | 3               | 6      | 40                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.83997  | -73.26379 |
| Bob C & Roz S | 2.3   | Silt      | Light rain |                | 3               | 7      | 50                |       | 0                      | 3                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 4                                | 2                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.83987  | -73.26375 |
| Bob C & Roz S | 2.4   | Silt      | Light rain |                | 3               | 8      | 60                |       | 0                      | 4                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.83979  | -73.26372 |
| Bob C & Roz S | 2.3   | Silt      | Light rain |                | 3               | 9      | 70                |       | 0                      | 4                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 2                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.83978  | -73.26355 |
| Bob C & Roz S | 2.5   | Silt      | Light rain |                | 3               | 10     | 80                |       | 0                      | 4                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.83975  | -73.26343 |
| Bob C & Roz S | 0.15  | Silt      | Light rain |                | 4               | 1      | 0                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 4                       | 0                              | 0                            | 4                         | 0                              | 0                             | 0                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84332  | -73.26280 |
| Bob C & Roz S | 0.3   | Silt      | Light rain |                | 4               | 2      | 5                 |       | 0                      | 4                             | 0                  | 3                        | 0                            | 0                     | 0                          | 4                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84327  | -73.26281 |
| Bob C & Roz S | 0.35  | Silt      | Light rain |                | 4               | 3      | 10                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 2                         | 3                              | 0                             | 0                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84322  | -73.26280 |
| Bob C & Roz S | 0.35  | Silt      | Light rain |                | 4               | 4      | 20                |       | 3                      | 2                             | 0                  | 3                        | 0                            | 0                     | 0                          | 4                       | 4                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84313  | -73.26275 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 4               | 5      | 30                | chara | 0                      | 2                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84305  | -73.26269 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 4               | 6      | 40                |       | 0                      | 2                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84297  | -73.26262 |
| Bob C & Roz S | 0.5   | Silt      | Light rain |                | 4               | 7      | 50                |       | 3                      | 0                             | 0                  | 0                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84291  | -73.26253 |
| Bob C & Roz S | 0.5   | Silt      | Light rain |                | 4               | 8      | 60                |       | 0                      | 4                             | 0                  | 4                        | 2                            | 0                     | 4                          | 2                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 4                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 0    | 8/30/2005  | 41.84285  | -73.26242 |
| Bob C & Roz S | 0.6   | Silt      | Light rain |                | 4               | 9      | 70                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 4                     | 0                               | 0                           | 0                            | 4    | 8/30/2005  | 41.84279  | -73.26233 |



| Surveyor      | Depth | Substrate | Weather    | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminisca</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |
|---------------|-------|-----------|------------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|
| Bob C & Roz S | 0.5   | Silt      | Light rain |                | 4               | 10     | 80                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84271   | -73.26224 |
| Bob C & Roz S | 0.3   | Silt      | Light rain |                | 5               | 1      | 0                 |       | 4                      | 0                             | 0                  | 3                        | 1                            | 3                     | 0                          | 3                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 3                                | 0                     | 2                            | 2                           | 0                            | 8/30/2005 | 41.84305   | -73.25842 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 2      | 5                 |       | 4                      | 3                             | 0                  | 0                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 3                         | 2                              | 0                             | 0                           | 3                            | 0                                | 3                     | 3                            | 3                           | 8/30/2005                    | 41.84300  | -73.25842  |           |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 3      | 10                |       | 0                      | 3                             | 0                  | 0                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 0                     | 3                            | 0                           | 8/30/2005                    | 41.84295  | -73.25845  |           |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 4      | 20                |       | 4                      | 0                             | 0                  | 3                        | 2                            | 0                     | 0                          | 4                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                            | 3                           | 2                            | 8/30/2005 | 41.84287   | -73.25849 |
| Bob C & Roz S | 0.6   | Silt      | Light rain |                | 2               | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 2                            | 4                           | 0                            | 8/30/2005 | 41.84279   | -73.25854 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 6      | 40                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 2                       | 0                       | 0                              | 0                            | 1                         | 2                              | 4                             | 0                           | 2                            | 4                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84269   | -73.25858 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 7      | 50                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 2                             | 0                           | 0                            | 4                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84261   | -73.25864 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 8      | 60                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 2                             | 0                           | 0                            | 4                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84253   | -73.25866 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 5               | 9      | 70                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84245   | -73.25872 |
| Bob C & Roz S | 0.5   | Silt      | Light rain |                | 5               | 10     | 80                |       | 0                      | 0                             | 0                  | 2                        | 2                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 2                             | 0                           | 0                            | 4                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84234   | -73.25870 |
| Bob C & Roz S | 0.15  | Silt      | Light rain |                | 6               | 1      | 0                 |       | 0                      | 3                             | 0                  | 0                        | 2                            | 0                     | 0                          | 2                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84109   | -73.25733 |
| Bob C & Roz S | 0.4   | Silt      | Light rain |                | 6               | 2      | 5                 |       | 0                      | 3                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84106   | -73.25739 |
| Bob C & Roz S | 1     | Silt      | Light rain |                | 6               | 3      | 10                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 2                            | 0                           | 3                            | 8/30/2005 | 41.84102   | -73.25741 |
| Bob C & Roz S | 1.8   | Silt      | Light rain |                | 6               | 4      | 20                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84097   | -73.25751 |
| Bob C & Roz S | 1.9   | Silt      | Light rain |                | 6               | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 2                                | 0                     | 0                            | 0                           | 2                            | 8/30/2005 | 41.84088   | -73.25758 |
| Bob C & Roz S | 1.9   | Silt      | Light rain |                | 6               | 6      | 40                |       | 2                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 2                            | 0                                | 0                     | 0                            | 0                           | 3                            | 8/30/2005 | 41.84085   | -73.25771 |
| Bob C & Roz S | 2     | Silt      | Light rain |                | 6               | 7      | 50                |       | 3                      | 0                             | 0                  | 2                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                            | 0                           | 2                            | 8/30/2005 | 41.84077   | -73.25776 |
| Bob C & Roz S | 2.1   | Silt      | Light rain |                | 6               | 8      | 60                |       | 3                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                            | 0                           | 2                            | 8/30/2005 | 41.84066   | -73.25778 |
| Bob C & Roz S | 2.4   | Silt      | Light rain |                | 6               | 9      | 70                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84060   | -73.25789 |
| Bob C & Roz S | 2.6   | Silt      | Light rain |                | 6               | 10     | 80                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 5                             | 0                           | 4                            | 0                                | 0                     | 0                            | 0                           | 0                            | 8/30/2005 | 41.84048   | -73.25784 |



| Surveyor      | Depth | Substrate | Weather    | Wind direction | Transect number | Points | Meters from shore | Notes                | <i>Bidens becklei</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |           |
|---------------|-------|-----------|------------|----------------|-----------------|--------|-------------------|----------------------|-----------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|-----------|
| Bob C & Roz S | 0.15  | Sand      | Light rain |                | 7               | 1      | 0                 |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 0         | 8/30/2005  | 41.83865  | -73.25538 |
| Bob C & Roz S | 0.8   | Sand      | Light rain |                | 7               | 2      | 5                 | Pontedaria cordata=2 | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 2                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 2                           | 2                            | 0         | 8/30/2005  | 41.83868  | -73.25543 |
| Bob C & Roz S | 1.4   | Sand      | Light rain |                | 7               | 3      | 10                | Pontedaria cordata=2 | 0                     | 2                             | 0                  | 0                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 2                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0         | 8/30/2005  | 41.83868  | -73.25549 |
| Bob C & Roz S | 1.7   | Sand      | Light rain |                | 7               | 4      | 20                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 3                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83874   | -73.25561 |           |
| Bob C & Roz S | 1.8   | Sand      | Light rain |                | 7               | 5      | 30                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 3                            | 0                         | 0                              | 0                             | 0                           | 2                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83876   | -73.25572 |           |
| Bob C & Roz S | 1.9   | Sand      | Light rain |                | 7               | 6      | 40                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83876   | -73.25585 |           |
| Bob C & Roz S | 2     | Sand      | Light rain |                | 7               | 7      | 50                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83874   | -73.25599 |           |
| Bob C & Roz S | 2     | Sand      | Light rain |                | 7               | 8      | 60                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 3                            | 2                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83878   | -73.25607 |           |
| Bob C & Roz S | 2.2   | Sand      | Light rain |                | 7               | 9      | 70                |                      | 1                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 2                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83878   | -73.25623 |           |
| Bob C & Roz S | 2.4   | Sand      | Light rain |                | 7               | 10     | 80                |                      | 2                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83882   | -73.25634 |           |
| Bob C & Roz S | 0.3   | Sand      | Light rain |                | 8               | 1      | 0                 |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83696   | -73.25747 |           |
| Bob C & Roz S | 1.2   | Sand      | Light rain |                | 8               | 2      | 5                 |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 2                           | 0                            | 0                                | 2                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83699   | -73.25753 |           |
| Bob C & Roz S | 1.2   | Sand      | Light rain |                | 8               | 3      | 10                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 2                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 2                           | 8/30/2005                    | 41.83701  | -73.25758  |           |           |
| Bob C & Roz S | 1.8   | Sand      | Light rain |                | 8               | 4      | 20                |                      | 3                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83705   | -73.25769 |           |
| Bob C & Roz S | 2     | Sand      | Light rain |                | 8               | 5      | 30                |                      | 2                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83711   | -73.25779 |           |
| Bob C & Roz S | 2     | Sand      | Light rain |                | 8               | 6      | 40                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83709   | -73.25795 |           |
| Bob C & Roz S | 2.1   | Sand      | Light rain |                | 8               | 7      | 50                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 2                            | 0                                | 0                     | 0                               | 2                           | 8/30/2005                    | 41.83714  | -73.25804  |           |           |
| Bob C & Roz S | 2.2   | Sand      | Light rain |                | 8               | 8      | 60                |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83721   | -73.25811 |           |
| Bob C & Roz S | 2.9   | Sand      | Light rain |                | 8               | 9      | 70                |                      | 0                     | 3                             | 0                  | 1                        | 2                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 2                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 3                            | 8/30/2005 | 41.83728   | -73.25822 |           |
| Bob C & Roz S | 0     |           | Light rain |                | 8               | 10     | 80                |                      | 0                     | 0                             | 0                  | 0                        | 2                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83730   | -73.25836 |           |
| Bob C & Roz S | 0.9   | Sand      | Light rain |                | 9               | 1      | 0                 |                      | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83560   | -73.25774 |           |



| Surveyor      | Depth | Substrate | Weather    | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens becklei</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |           |
|---------------|-------|-----------|------------|----------------|-----------------|--------|-------------------|-------|-----------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|-----------|
| Bob C & Roz S | 1.1   | Sand      | Light rain |                | 9               | 2      | 5                 |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0         | 8/30/2005  | 41.83559  | -73.25780 |
| Bob C & Roz S | 1.4   | Sand      | Light rain |                | 9               | 3      | 10                |       | 0                     | 2                             | 0                  | 0                        | 0                            | 3                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0         | 8/30/2005  | 41.83559  | -73.25787 |
| Bob C & Roz S | 1.9   | Sand      | Light rain |                | 9               | 4      | 20                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83556   | -73.25800 |           |
| Bob C & Roz S | 2.1   | Sand      | Light rain |                | 9               | 5      | 30                |       | 3                     | 3                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 1                           | 3                            | 0                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83555   | -73.25811 |           |
| Bob C & Roz S | 3.9   | Sand      | Light rain |                | 9               | 6      | 40                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83556   | -73.25823 |           |
| Bob C & Roz S | 0     |           | Light rain |                | 9               | 7      | 50                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83550   | -73.25833 |           |
| Bob C & Roz S | 0     |           | Light rain |                | 9               | 8      | 60                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83544   | -73.25845 |           |
| Bob C & Roz S | 0     |           | Light rain |                | 9               | 9      | 70                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83547   | -73.25858 |           |
| Bob C & Roz S | 0     |           | Light rain |                | 9               | 10     | 80                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83541   | -73.25869 |           |
| Bob C & Roz S | 0.9   | Sand      |            |                | 10              | 1      | 0                 |       | 0                     | 0                             | 0                  | 2                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83315   | -73.25711 |           |
| Bob C & Roz S | 1.1   | Sand      | Light rain |                | 10              | 2      | 5                 |       | 0                     | 0                             | 0                  | 2                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83316   | -73.25718 |           |
| Bob C & Roz S | 1.2   | Sand      | Light rain |                | 10              | 3      | 10                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 2                            | 8/30/2005 | 41.83312   | -73.25722 |           |
| Bob C & Roz S | 1.7   | Sand      | Light rain |                | 10              | 4      | 20                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 3                            | 0                         | 0                              | 0                             | 0                           | 2                            | 2                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83306   | -73.25733 |           |
| Bob C & Roz S | 2.9   | Sand      | Light rain |                | 10              | 5      | 30                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 3                            | 8/30/2005 | 41.83307   | -73.25746 |           |
| Bob C & Roz S | 1.9   | Sand      | Light rain |                | 10              | 6      | 40                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 2                           | 8/30/2005                    | 41.83303  | -73.25757  |           |           |
| Bob C & Roz S | 2.1   | Sand      | Light rain |                | 10              | 7      | 50                |       | 0                     | 2                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                               | 2                           | 8/30/2005                    | 41.83299  | -73.25771  |           |           |
| Bob C & Roz S | 2.2   | Sand      | Light rain |                | 10              | 8      | 60                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83291   | -73.25777 |           |
| Bob C & Roz S | 2.2   | Silt      | Light rain |                | 10              | 9      | 70                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83287   | -73.25786 |           |
| Bob C & Roz S | 2.1   | Silt      | Light rain |                | 10              | 10     | 80                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/30/2005 | 41.83283   | -73.25799 |           |
| Bob C & Roz S | 0.3   | Sand      | rain       | East           | 11              | 1      | 0                 |       | 0                     | 2                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83273   | -73.25933 |           |
| Bob C & Roz S | 0.9   | Sand      | rain       |                | 11              | 2      | 5                 |       | 0                     | 0                             | 0                  | 2                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83279   | -73.25930 |           |



| Surveyor      | Depth | Substrate | Weather | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens becklei</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date | Latitude** | Longitude |           |           |           |
|---------------|-------|-----------|---------|----------------|-----------------|--------|-------------------|-------|-----------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|------|------------|-----------|-----------|-----------|-----------|
| Bob C & Roz S | 1.9   | Sand      | rain    |                | 11              | 3      | 10                |       | 0                     | 0                             | 0                  | 2                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83285  | -73.25929 |           |
| Bob C & Roz S | 2.3   | Sand      | rain    | East           | 11              | 4      | 20                |       | 0                     | 0                             | 0                  | 2                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83291  | -73.25928 |           |
| Bob C & Roz S | 2.6   | Silt      | rain    | East           | 11              | 5      | 30                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 5                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83300  | -73.25917 |           |
| Bob C & Roz S | 2.8   | Silt      | rain    | East           | 11              | 6      | 40                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 5                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83308  | -73.25914 |           |
| Bob C & Roz S | 2.9   | Silt      | rain    | East           | 11              | 7      | 50                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 5                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83314  | -73.25903 |           |
| Bob C & Roz S | 3.3   | Silt      | rain    | East           | 11              | 8      | 60                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83326  | -73.25902 |           |
| Bob C & Roz S | 3.7   | Silt      | rain    | East           | 11              | 9      | 70                |       | 0                     | 3                             | 0                  | 0                        | 3                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 0         | 8/31/2005 | 41.83336  | -73.25903 |
| Bob C & Roz S | 3.7   | Silt      | rain    | East           | 11              | 10     | 80                |       | 0                     | 2                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 5                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 0         | 8/31/2005 | 41.83339  | -73.25888 |
| Bob C & Roz S | 0.4   | Gravel    | rain    | East           | 12              | 1      | 0                 |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83327  | -73.26068 |           |
| Bob C & Roz S | 1.6   | Gravel    | rain    | East           | 12              | 2      | 5                 |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83334  | -73.26064 |           |
| Bob C & Roz S | 1.8   | Gravel    | rain    | East           | 12              | 3      | 10                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 1                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83339  | -73.26065 |           |
| Bob C & Roz S | 2.3   | Gravel    | rain    | East           | 12              | 4      | 20                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 2          | 8/31/2005 | 41.83348  | -73.26056 |           |
| Bob C & Roz S | 2.3   | Gravel    | rain    | East           | 12              | 5      | 30                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 2                                | 2                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83355  | -73.26057 |           |
| Bob C & Roz S | 3     | Silt      | rain    | East           | 12              | 6      | 40                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 5                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83364  | -73.26053 |           |
| Bob C & Roz S | 3.5   | Silt      | rain    | East           | 12              | 7      | 50                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83372  | -73.26055 |           |
| Bob C & Roz S | 3.6   | Silt      | rain    | East           | 12              | 8      | 60                |       | 0                     | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 4                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83381  | -73.26054 |           |
| Bob C & Roz S | 3.9   | Silt      | rain    | East           | 12              | 9      | 70                |       | 0                     | 4                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83392  | -73.26059 |           |
| Bob C & Roz S | 4.1   | Silt      | rain    | East           | 12              | 10     | 80                |       | 0                     | 3                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83397  | -73.26051 |           |
| Bob C & Roz S | 0.15  | Sand      | rain    | East           | 13              | 1      | 0                 |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0    | 0          | 8/31/2005 | 41.83232  | -73.26147 |           |
| Bob C & Roz S | 0.4   | Sand      | rain    | East           | 13              | 2      | 5                 |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 2    | 8/31/2005  | 41.83235  | -73.26152 |           |           |
| Bob C & Roz S | 1     | Sand      | rain    | East           | 13              | 3      | 10                |       | 0                     | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 3    | 8/31/2005  | 41.83238  | -73.26158 |           |           |



| Surveyor      | Depth | Substrate | Weather | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |           |
|---------------|-------|-----------|---------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|-----------|
| Bob C & Roz S | 1.5   | Sand      | rain    | East           | 13              | 4      | 20                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 3                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 2         | 8/31/2005  | 41.83240  | -73.26169 |
| Bob C & Roz S | 1.5   | Sand      | rain    | East           | 13              | 5      | 30                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 3                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 0         | 8/31/2005  | 41.83249  | -73.26176 |
| Bob C & Roz S | 1.8   | Sand      | rain    | East           | 13              | 6      | 40                |       | 3                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 2                            | 0                         | 0                              | 3                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83248   | -73.26189 |           |
| Bob C & Roz S | 2.1   | Sand      | rain    | East           | 13              | 7      | 50                |       | 1                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 2                            | 8/31/2005 | 41.83254   | -73.26200 |           |
| Bob C & Roz S | 2.2   | Sand      | rain    | East           | 13              | 8      | 60                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83262   | -73.26209 |           |
| Bob C & Roz S | 2.6   | Silt      | rain    | Southwest      | 13              | 9      | 70                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 5                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83260   | -73.26222 |           |
| Bob C & Roz S | 2.8   | Silt      | rain    | Southwest      | 13              | 10     | 80                |       | 0                      | 2                             | 0                  | 2                        | 3                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 5                             | 0                           | 0                            | 2                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83268   | -73.26234 |           |
| Bob C & Roz S | 0.15  | Gravel    | rain    | Southwest      | 14              | 1      | 0                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 3                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83174   | -73.26324 |           |
| Bob C & Roz S | 1     | Sand      | rain    | Southwest      | 14              | 2      | 5                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83177   | -73.26319 |           |
| Bob C & Roz S | 1.5   | Sand      | rain    | Southwest      | 14              | 3      | 10                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 3                            | 3                                | 0                     | 0                               | 0                           | 3                            | 8/31/2005 | 41.83181   | -73.26314 |           |
| Bob C & Roz S | 1.9   | Silt      | rain    | Southwest      | 14              | 4      | 20                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 4                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83192   | -73.26308 |           |
| Bob C & Roz S | 1.9   | Silt      | rain    | Southwest      | 14              | 5      | 30                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83193   | -73.26299 |           |
| Bob C & Roz S | 2     | Silt      | rain    | Southwest      | 14              | 6      | 40                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83201   | -73.26289 |           |
| Bob C & Roz S | 2     | Silt      | rain    | Southwest      | 14              | 7      | 50                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 4                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83206   | -73.26279 |           |
| Bob C & Roz S | 2     | Silt      | rain    | Southwest      | 14              | 8      | 60                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 4                              | 4                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83215   | -73.26273 |           |
| Bob C & Roz S | 2     | Silt      | rain    | Southwest      | 14              | 9      | 70                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83219   | -73.26260 |           |
| Bob C & Roz S | 2     | Silt      | rain    | Southwest      | 14              | 10     | 80                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 4                            | 8/31/2005 | 41.83226   | -73.26256 |           |
| Bob C & Roz S | 0.3   | Sand      | Cloudy  | Southwest      | 15              | 1      | 0                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83312   | -73.26422 |           |
| Bob C & Roz S | 1     | Sand      | Cloudy  | Southwest      | 15              | 2      | 5                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 2                           | 8/31/2005                    | 41.83314  | -73.26417  |           |           |
| Bob C & Roz S | 1.6   | Sand      | Cloudy  | Southwest      | 15              | 3      | 10                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                               | 3                           | 8/31/2005                    | 41.83317  | -73.26412  |           |           |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | Southwest      | 15              | 4      | 20                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 4                            | 0                                | 0                     | 0                               | 3                           | 8/31/2005                    | 41.83318  | -73.26400  |           |           |



| Surveyor      | Depth | Substrate | Weather | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |
|---------------|-------|-----------|---------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|
| Bob C & Roz S | 2.3   | Silt      | Cloudy  | Southwest      | 15              | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 3                            | 2                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83325   | -73.26390 |
| Bob C & Roz S | 2.7   | Silt      | Cloudy  | Southwest      | 15              | 6      | 40                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83332   | -73.26380 |
| Bob C & Roz S | 3.1   | Silt      | Cloudy  | Southwest      | 15              | 7      | 50                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83340   | -73.26372 |
| Bob C & Roz S | 3.2   | Silt      | Cloudy  | Southwest      | 15              | 8      | 60                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83343   | -73.26360 |
| Bob C & Roz S | 3.3   | Silt      | Cloudy  | Southwest      | 15              | 9      | 70                |       | 0                      | 4                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83346   | -73.26351 |
| Bob C & Roz S | 3.2   | Silt      | Cloudy  | Southwest      | 15              | 10     | 80                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 5                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83349   | -73.26338 |
| Bob C & Roz S | 0.2   | Gravel    | Cloudy  | Southwest      | 16              | 1      | 0                 |       | 0                      | 2                             | 0                  | 0                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83408   | -73.26483 |
| Bob C & Roz S | 1.1   | Gravel    | Cloudy  | South          | 16              | 2      | 5                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 2                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83411   | -73.26478 |
| Bob C & Roz S | 1.9   | Sand      | Cloudy  | South          | 16              | 3      | 10                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 3                                | 0                     | 0                               | 0                           | 3                            | 8/31/2005 | 41.83413   | -73.26472 |
| Bob C & Roz S | 2.3   | Silt      | Cloudy  | South          | 16              | 4      | 20                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83419   | -73.26463 |
| Bob C & Roz S | 2.8   | Silt      | Cloudy  | South          | 16              | 5      | 30                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 4                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83420   | -73.26448 |
| Bob C & Roz S | 3.3   | Silt      | Cloudy  | South          | 16              | 6      | 40                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 4                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83427   | -73.26442 |
| Bob C & Roz S | 3.5   | Silt      | Cloudy  | South          | 16              | 7      | 50                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 3                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83434   | -73.26434 |
| Bob C & Roz S | 3.6   | Silt      | Cloudy  | South          | 16              | 8      | 60                |       | 0                      | 4                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83433   | -73.26419 |
| Bob C & Roz S | 3.8   | Silt      | Cloudy  | South          | 16              | 9      | 70                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83435   | -73.26403 |
| Bob C & Roz S | 3.8   | Silt      | Cloudy  | South          | 16              | 10     | 80                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 5                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83448   | -73.26401 |
| Bob C & Roz S | 0.3   | Gravel    | Cloudy  | South          | 17              | 1      | 0                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83478   | -73.26540 |
| Bob C & Roz S | 1.7   | Sand      | Cloudy  | South          | 17              | 2      | 5                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 2                                | 2                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83482   | -73.26536 |
| Bob C & Roz S | 1.6   | Sand      | Cloudy  | South          | 17              | 3      | 10                |       | 2                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 4                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 3                            | 8/31/2005 | 41.83485   | -73.26531 |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | South          | 17              | 4      | 20                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 2                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83491   | -73.26523 |
| Bob C & Roz S | 2.3   | Silt      | Cloudy  | South          | 17              | 5      | 30                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 2                           | 0                            | 3                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83496   | -73.26510 |





| Surveyor      | Depth | Substrate | Weather | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Najas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminis capa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |
|---------------|-------|-----------|---------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|-----------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|---------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|
| Bob C & Roz S | 2.7   | Silt      | Cloudy  | South          | 17              | 6      | 40                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 3                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83504   | -73.26502 |
| Bob C & Roz S | 2.8   | Silt      | Cloudy  | South          | 17              | 7      | 50                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83509   | -73.26493 |
| Bob C & Roz S | 2.8   | Silt      | Cloudy  | South          | 17              | 8      | 60                |       | 0                      | 4                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83515   | -73.26485 |
| Bob C & Roz S | 2.8   | Silt      | Cloudy  | South          | 17              | 9      | 70                |       | 0                      | 2                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 2                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83520   | -73.26480 |
| Bob C & Roz S | 2.7   | Silt      | Cloudy  | South          | 17              | 10     | 80                |       | 0                      | 3                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83524   | -73.26466 |
| Bob C & Roz S | 0.15  | Sand      | Cloudy  | South          | 18              | 1      | 0                 |       | 0                      | 0                             | 2                  | 0                        | 0                            | 3                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 3                               | 0                           | 0                            | 8/31/2005 | 41.83595   | -73.26666 |
| Bob C & Roz S | 0.7   | Sand      | Cloudy  | South          | 18              | 2      | 5                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 4                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 0                            | 8/31/2005 | 41.83600   | -73.26664 |
| Bob C & Roz S | 0.9   | Sand      | Cloudy  | South          | 18              | 3      | 10                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 3                            | 0                                | 0                     | 0                               | 4                           | 8/31/2005                    | 41.83605  | -73.26658  |           |
| Bob C & Roz S | 1.5   | Sand      | Cloudy  | South          | 18              | 4      | 20                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 4                           | 8/31/2005                    | 41.83604  | -73.26644  |           |
| Bob C & Roz S | 1.8   | Sand      | Cloudy  | South          | 18              | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 2                              | 0                            | 0                         | 0                              | 0                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83610  | -73.26635  |           |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | South          | 18              | 6      | 40                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 5                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83619  | -73.26629  |           |
| Bob C & Roz S | 2     | Silt      | Cloudy  | South          | 18              | 7      | 50                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83621  | -73.26613  |           |
| Bob C & Roz S | 2     | Silt      | Cloudy  | South          | 18              | 8      | 60                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83622  | -73.26603  |           |
| Bob C & Roz S | 2.1   | Silt      | Cloudy  | South          | 18              | 9      | 70                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83629  | -73.26594  |           |
| Bob C & Roz S | 2.2   | Silt      | Cloudy  | South          | 18              | 10     | 80                |       | 0                      | 3                             | 0                  | 0                        | 1                            | 0                     | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83635  | -73.26580  |           |
| Bob C & Roz S | 0.15  | Sand      | Cloudy  | South          | 19              | 1      | 0                 |       | 0                      | 0                             | 0                  | 0                        | 0                            | 2                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 0                             | 0                           | 0                            | 0                                | 0                     | 0                               | 0                           | 8/31/2005                    | 41.83715  | -73.26731  |           |
| Bob C & Roz S | 0.8   | Sand      | Cloudy  | South          | 19              | 2      | 5                 |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 2                            | 0                                | 0                     | 0                               | 3                           | 8/31/2005                    | 41.83715  | -73.26724  |           |
| Bob C & Roz S | 1     | Sand      | Cloudy  | South          | 19              | 3      | 10                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 2                     | 3                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 0                           | 1                            | 0                                | 0                     | 0                               | 3                           | 8/31/2005                    | 41.83714  | -73.26717  |           |
| Bob C & Roz S | 1.4   | Silt      | Cloudy  | South          | 19              | 4      | 20                |       | 0                      | 0                             | 0                  | 2                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 2                         | 0                              | 0                             | 3                           | 0                            | 0                                | 0                     | 0                               | 8/31/2005                   | 41.83715                     | -73.26706 |            |           |
| Bob C & Roz S | 1.8   | Silt      | Cloudy  | South          | 19              | 5      | 30                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 0                             | 4                           | 3                            | 0                                | 0                     | 1                               | 8/31/2005                   | 41.83719                     | -73.26692 |            |           |
| Bob C & Roz S | 1.8   | Silt      | Cloudy  | South          | 19              | 6      | 40                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                     | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 2                             | 0                           | 3                            | 0                                | 0                     | 4                               | 8/31/2005                   | 41.83716                     | -73.26680 |            |           |



| Surveyor      | Depth | Substrate | Weather | Wind direction | Transect number | Points | Meters from shore | Notes | <i>Bidens beckelii</i> | <i>Ceratophyllum demersum</i> | <i>Elatine</i> sp. | <i>Elodea canadensis</i> | <i>Myriophyllum spicatum</i> | <i>Neajas flexilis</i> | <i>Najas guadalupensis</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton gramineus</i> | <i>Potamogeton natans</i> | <i>Potamogeton perfoliatus</i> | <i>Potamogeton praelongus</i> | <i>Potamogeton pusillus</i> | <i>Potamogeton robbinsii</i> | <i>Potamogeton zosteriformis</i> | <i>Sagittaria</i> sp. | <i>Utricularia geminiscapa</i> | <i>Utricularia vulgaris</i> | <i>Vallisneria americana</i> | Date      | Latitude** | Longitude |           |
|---------------|-------|-----------|---------|----------------|-----------------|--------|-------------------|-------|------------------------|-------------------------------|--------------------|--------------------------|------------------------------|------------------------|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------|--------------------------------|-----------------------------|------------------------------|-----------|------------|-----------|-----------|
| Bob C & Roz S | 1.8   | Silt      | Cloudy  | South          | 19              | 7      | 50                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                      | 2                          | 0                       | 0                       | 0                              | 0                            | 0                         | 2                              | 3                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 0                            | 4         | 8/31/2005  | 41.83728  | -73.26673 |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | South          | 19              | 8      | 60                |       | 0                      | 0                             | 0                  | 3                        | 0                            | 0                      | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 4                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 3                            | 8/31/2005 | 41.83722   | -73.26657 |           |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | South          | 19              | 9      | 70                |       | 0                      | 0                             | 0                  | 0                        | 0                            | 0                      | 4                          | 0                       | 0                       | 0                              | 0                            | 0                         | 0                              | 3                             | 0                           | 0                            | 0                                | 0                     | 0                              | 0                           | 3                            | 8/31/2005 | 41.83725   | -73.26645 |           |
| Bob C & Roz S | 1.9   | Silt      | Cloudy  | South          | 19              | 10     | 80                |       | 0                      | 0                             | 0                  | 4                        | 0                            | 0                      | 0                          | 0                       | 0                       | 0                              | 0                            | 0                         | 3                              | 4                             | 0                           | 4                            | 0                                | 0                     | 0                              | 0                           | 0                            | 8/31/2005 | 41.83733   | -73.26634 |           |

