

# Standard Aquatic Vegetation Summary Sheet



Lake Name: Lake Sherwood      Oakland County  
 Survey Date: 28-Sep-06      # AVAS 181  
 Surveyors: Tying, Post

| Code # | Plant Name             | Occurrence per Density Category |    |    |   | Relative Density Calculations |          |          |          | Relative Density for Entire Littoral Zone |      | Code # | Plant Name             |
|--------|------------------------|---------------------------------|----|----|---|-------------------------------|----------|----------|----------|---|------|--------|------------------------|
|        |                        | a                               | b  | c  | d | (a x 1)                       | (b x 10) | (c x 40) | (d x 80) | Sum                                       | %    |        |                        |
| 1      | Eurasian milfoil       | 57                              | 17 | 14 | 7 | 57                            | 170      | 560      | 560      | 1347                                      | 7.4  | 1      | Eurasian milfoil       |
| 2      | Curly leaf pondweed    |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 2      | Curly leaf pondweed    |
| 3      | Chara                  | 28                              | 14 | 10 | 7 | 28                            | 140      | 400      | 560      | 1128                                      | 6.2  | 3      | Chara                  |
| 4      | Thinleaf pondweed      |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 4      | Thinleaf pondweed      |
| 5      | Flatstem pondweed      |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 5      | Flatstem pondweed      |
| 6      | Robbins pondweed       |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 6      | Robbins pondweed       |
| 7      | Variable pondweed      | 7                               |    |    |   | 7                             | 0        | 0        | 0        | 7   | 0.0  | 7      | Variable pondweed      |
| 8      | Whitestem pondweed     |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 8      | Whitestem pondweed     |
| 9      | Richardsons pondweed   |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 9      | Richardsons pondweed   |
| 10     | Illinois pondweed      | 1                               |    |    |   | 1                             | 0        | 0        | 0        | 1   | 0.0  | 10     | Illinois pondweed      |
| 11     | Large leaf pondweed    |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 11     | Large leaf pondweed    |
| 12     | American pondweed      |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 12     | American pondweed      |
| 13     | Floating leaf pondweed |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 13     | Floating leaf pondweed |
| 14     | Water stargrass        | 11                              | 3  | 2  |   | 11                            | 30       | 80       | 0        | 121                                       | 0.7  | 14     | Water stargrass        |
| 15     | Wild Celery            | 12                              | 6  | 2  | 1 | 12                            | 60       | 80       | 80       | 232                                       | 1.3  | 15     | Wild Celery            |
| 16     | Sagittaria             |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 16     | Sagittaria             |
| 17     | Northern milfoil       |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 17     | Northern milfoil       |
| 18     | M. verticillatum       |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 18     | M. verticillatum       |
| 19     | M. heterophyllum       | 1                               |    |    |   | 1                             | 0        | 0        | 0        | 1   | 0.0  | 19     | M. heterophyllum       |
| 20     | Coontail               | 35                              | 15 | 6  | 3 | 35                            | 150      | 240      | 240      | 665                                       | 3.7  | 20     | Coontail               |
| 21     | Elodea                 | 1                               |    |    |   | 1                             | 0        | 0        | 0        | 1   | 0.0  | 21     | Elodea                 |
| 22     | Utricularia spp.       | 28                              | 3  | 1  |   | 28                            | 30       | 40       | 0        | 98  | 0.5  | 22     | Utricularia spp.       |
| 23     | Bladderwort-mini       |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 23     | Bladderwort-mini       |
| 24     | Buttercup              |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 24     | Buttercup              |
| 25     | Najas spp.             | 36                              | 27 | 19 | 9 | 0                             | 270      | 760      | 720      | 1750                                      | 9.7  | 25     | Najas spp.             |
| 26     | Brittle naiad          |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 26     | Brittle naiad          |
| 27     | Sago pondweed          |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 27     | Sago pondweed          |
| 28     |                        |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 28     |                        |
| 29     |                        |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 29     |                        |
| 30     | Nymphaea               | 4                               | 1  |    |   | 4                             | 10       | 0        | 0        | 14  | 0.1  | 30     | Nymphaea               |
| 31     | Nuphar                 |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 31     | Nuphar                 |
| 32     | Brasenia               |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 32     | Brasenia               |
| 33     | Lemna minor            |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 33     | Lemna minor            |
| 34     | Spirodella             |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 34     | Spirodella             |
| 35     | Watermeal              |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 35     | Watermeal              |
| 36     | Arrowhead              |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 36     | Arrowhead              |
| 37     | Pickerelweed           |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 37     | Pickerelweed           |
| 38     | Arrow Arum             |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 38     | Arrow Arum             |
| 39     | Cattails               |                                 | 1  |    |   | 0                             | 10       | 0        | 0        | 10  | 0.1  | 39     | Cattails               |
| 40     | Bulrushes              | 2                               |    |    |   | 2                             | 0        | 0        | 0        | 2   | 0.0  | 40     | Bulrushes              |
| 41     | Iris                   |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 41     | Iris                   |
| 42     | Swamp Loosestrife      |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 42     | Swamp Loosestrife      |
| 43     | Purple Loosestrife     |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 43     | Purple Loosestrife     |
| 44     |                        |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 44     |                        |
| 45     |                        |                                 |    |    |   | 0                             | 0        | 0        | 0        | 0   | 0.0  | 45     |                        |
|        |                        |                                 |    |    |   |                               |          |          |          | <b>Total</b>                              | 29.7 |        |                        |