

























APPENDIX C

Aquatic Plant Survey Field Sheets 2013

AQUATIC PLANT SURVEY FORM

DATE 15-AUG-13LAKE Fox LakeSURVEYORS Jen Blando Abby MeungSUBSTRATE CODES DIVERSITY

1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>395</u>	Site <u>390</u>	Site <u>410</u>	Site <u>443</u>	Site <u>442</u>	Site <u>444</u>
Depth <u>5</u>	Depth <u>4.5</u>	Depth <u>4.75</u>	Depth <u>5.5</u>	Depth <u>4.3</u>	Depth <u>2.75</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail		(2)		(2)		(2)
CHARA SP. – Muskglass						(2)
ELODEA CANADENSIS – Elodea						(2)
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						(2)
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Verticordia</i>						
SUBSTRATE CODE						

Notes: Site 390, 410, 443, 444, 442, 445
443, 442,
Intense algae growth at site 443,
Soil depth at site 442 is 1.8 ft.

AQUATIC PLANT SURVEY FORM

DATE 10/12/06LAKE Fox Lake
SURVEYORS ANNE MCGUIRE / JEN BLANDOSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>493</u>	Site <u>522</u>	Site <u>521</u>	Site <u>492</u>	Site <u>440</u>	Site <u>439</u>
Depth <u>7</u>	Depth <u>10</u>	Depth <u>3.75</u>	Depth <u>7.5</u>	Depth <u>4.15</u>	Depth <u>5.25</u>
Substrate <u>1</u>	Substrate <u>5</u>	Substrate <u>5</u>	Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskglass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Milfoil X</i>	X	X	X	X	X	X
SUBSTRATE CODE						

Notes: 493, 522, 521, 492, 440, 439

AQUATIC PLANT SURVEY FORM

DATE Sept 2013LAKE FOX LAKESURVEYORS Don Shultz / Andy Minami**SUBSTRATE CODES DIVERSITY**

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>490</u>	Site <u>518</u>	Site <u>517</u>	Site <u>572</u>	Site <u>518</u>	Site <u>624</u>
Depth <u>3.75</u>	Depth <u>4.5</u>				
Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail		(2)	1 (2)	1 (2)	1 (2)	
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil				(2)		
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED				(2)		
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed				(2)		
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass				(2)		
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Mallard</i>						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 - May - 2013 LAKE FOR LAKE
 SURVEYORS JEN ALFARDO / AMY PROUDFOOT

SUBSTRATE CODES		DIVERSITY											
1 SILT		1 RARE											
2 SILT, SAND		2 SCARCE											
3 SAND		3 MEDIUM											
4 SAND, GRAVEL		4 ABUNDANT											
5 ROCK, BOULDER		5 DENSE											

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (0)		1 (0)	1 (0)		1 (0)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea			1 (0)	1 (0)		
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil			1 (0)	1 (2)		1 (0)
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed				1 (0)		
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			1 (0)	1 (0)		1 (0)
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago			1 (0)			
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i> X		X			X	
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 14-Aug-13LAKE Fox LakeSURVEYORS Zen Blanks + Cindy McDaniel

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site 	Site <u>44</u>	Site <u>45</u>	Site <u>46</u>	Site <u>47</u>	Site <u>48</u>
Depth <u>2.5</u>	Depth <u>3</u>	Depth <u>3</u>	Depth <u>2.5</u>	Depth <u>1.5</u>	Depth <u>1.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail		S		5		S
CHARA SP. – Muskgrass		S	S			
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						1
P. RICHARDSONII – Clasping Leaf Pondweed		1				
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed	1		1		1	1
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 14-Aug-18

LAKE Fox Lake

SURVEYORS

Ten Blinders + Andy McNamee

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	33	Site	34	Site	31	Site	30	Site	29	Site	18
Depth	3.75	Depth	4.1	Depth	2	Depth	2.2	Depth	3.4	Depth	3
Substrate	1	Substrate	1	Substrate	1	Substrate	1	Substrate	1	Substrate	1

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	III	III	III/5	III/5	III	III/5
CHARA SP. – Muskgrass			II	III		
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly			III/3			
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed			III/5			
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 4-Aug-18

LAKE Fox Lake
SURVEYORS Ben Blodow + Andy Vidmar

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>14</u>	Depth <u>1</u>	Substrate <u>1</u>	Site <u>13</u>	Depth <u>1</u>	Substrate <u>1</u>	Site <u>12</u>	Depth <u>1</u>	Substrate <u>1</u>	Site <u>11</u>	Depth <u>1</u>	Substrate <u>1</u>	Site <u>10</u>	Depth <u>1</u>	Substrate <u>1</u>
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AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	II	III 5	III 5		II 5 III 5	II
CHARA SP. - Muskgrass	II					
ELODEA CANADENSIS - Elodea		I				
ZOSTERELLA DUBIA - Water Star Grass		I				I
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil		I				
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly		III 5	5			
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes: Site 11 & 12 have many leaf pondweed

AQUATIC PLANT SURVEY FORM

DATE 10-Aug-13LAKE Fox LakeSURVEYORS Sam Blanks + Andy McNamee

SUBSTRATE CODES	DIVERSITY	Site 9	Site 10	Site 18	Site 17	Site 16	Site 15
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						
Substrate 1	Substrate 1	Substrate 1	Substrate 1	Substrate 1	Substrate 1	Substrate 1	Substrate 1

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	III 5	III	II	III 5	II 5	III
CHARA SP. – Muskglass					II 5	I
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago				II		
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly				III		
Duck weed	II					
Water stargrass						
Unknown					I Biggell	
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 14-Aug-13

LAKE Fox Lake

SURVEYORS Jen Blundo & Andy Milne

SUBSTRATE CODES		DIVERSITY					
1 SILT	1 RARE	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8
2 SILT, SAND	2 SCARCE	Depth 11	Depth 17	Depth 8	Depth 15	Depth 18	Depth 22
3 SAND	3 MEDIUM	Substrate 1					
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	W 5	W 5	W 5	W 5	W 5	W 5
CHARA SP. – Muskglass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil					II	
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago				II		III
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly		II	II			
NUPHAR VARIEGATUM – Yellow Water Lilly		I				
Duck weed	I	W 5	W 5	II	W	
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 14 Aug - B

LAKE Fox Lake

SURVEYORS Ian Bluba + Andy McDaniel

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>21</u>	Site <u>20</u>	Site <u>19</u>	Site _____	Site _____	Site _____
Depth <u>2.75</u>	Depth <u>2.5</u>	Depth <u>2.8</u>	Depth _____	Depth _____	Depth _____
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate _____	Substrate _____	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail		5	5			
CHARA SP. – Muskglass	5	5	5			
ELODEA CANADENSIS – Elodea			1			
ZOSTERELLA DUBIA – Water Star Grass		1				
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago		1				
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed		5				
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-13LAKE FOX LAKESURVEYORS JEN BLANDO / ANDY MCGUIRESUBSTRATE CODES DIVERSITY

1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>172</u>	Site <u>171</u>	Site _____	Site _____	Site _____	Site _____
Depth <u>3ft.</u>	Depth <u>4ft.</u>	Depth _____	Depth _____	Depth _____	Depth _____
Substrate <u>1</u>	Substrate <u>2</u>	Substrate _____	Substrate _____	Substrate _____	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	III (3)					
CHARA SP. - Muskglass						
ELODEA CANADENSIS - Elodea	II (2)					
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	I (1)					
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago		III (3)				
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	I (1)					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	I					

* Notes: Pole Broke (2nd time) → can't measure past 8ft mark → relying on depth markers on Map for marking depths > 13ft. No vegetation has been found at depths greater than (>) 6.5 ft. All sites over 8ft are obscured w/ vegetation

AQUATIC PLANT SURVEY FORM

DATE 13-August-2013

LAKE FOX LAKE
SURVEYORS Andy McGuire / Jen Blodke

SUBSTRATE CODES		DIVERSITY	
1 SILT	1 RARE		
2 SILT, SAND	2 SCARCE		
3 SAND	3 MEDIUM		
4 SAND, GRAVEL	4 ABUNDANT		
5 ROCK, BOULDER	5 DENSE		

Site <u>173</u>	Site <u>174</u>	Site <u>175</u>	Site <u>176</u>	Site <u>177</u>	Site <u>178</u>
Depth <u>4.2</u>	Depth <u>5.7</u>	Depth <u>6.2</u>	Depth <u>6.5</u>	Depth <u>4.8</u>	Depth <u>7</u>
Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Unknown <i>Note:</i>	X	X	X	X	X	X
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUGUST-2013LAKE Fox LakeSURVEYORS Jen Blundin / Andy McGivernSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>170</u>	Site <u>189</u>	Site <u>188</u>	Site <u>187</u>	Site <u>186</u>	Site <u>185</u>
Depth <u>5.61</u>	Depth <u>7.81</u>				
Substrate <u>2</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (2)					
CHARA SP. – Muskgrass	1 (1)					
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago	1 (1)					
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed	1 (1)					
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-2013 LAKE FOX RIVER
 SURVEYORS ANDY MCGUIRE / DEN BLANCO

SUBSTRATE CODES		DIVERSITY											
1	SILT	1	RARE										
2	SILT, SAND	2	SCARCE										
3	SAND	3	MEDIUM										
4	SAND, GRAVEL	4	ABUNDANT										
5	ROCK, BOULDER	5	DENSE										

Site <u>105</u>	Site <u>106</u>	Site <u>164</u>	Site <u>163</u>	Site <u>167</u>	Site <u>176</u>
Depth <u>7.8ft</u>	Depth <u>7.8ft</u>	Depth <u>5.5</u>	Depth <u>6.8ft</u>	Depth <u>5.6ft</u>	Depth <u>2.6ft</u>
Substrate _____	Substrate _____	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI						
CERATOPHYLLUM DEMERSUM – Coontail							
CHARA SP. – Muskgrass							
ELODEA CANADENSIS – Elodea							1 (1)
ZOSTERELLA DUBIA – Water Star Grass							
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil							(1) (4)
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil							
NAJAS FLEXILIS – Bushy Pondweed							
NAJAS MARINA – Spiny Naiad							
POTAMOGETON SP. 1							
POTAMOGETON SP. 2							
POTAMOGETON SP. 3							
POTAMOGETON SP. 4							
P. PUSILLUS - SMALL PONDWEED							
P. AMPLIFOLIUS – Large Leaf Pondweed							
P. CRISPUS – Curly Leaf Pondweed							
P. PECTINATUS – Sago							
P. RICHARDSONII – Clasping Leaf Pondweed							
P. ROBBINSII – Robbins Pondweed							
P. GRAMINEUS – Variable Pondweed							
P. ZOSTERIFORMIS – Flatstem Pondweed							(1) (3)
P. NATANS – Floating Leaf Pondweed							
P. ILLINOENSIS – Illinois Pondweed							
P. FOLIOSUS – Leafy Pondweed							
UTRICULARIA SP. – Bladderwort							
VALLISNERIA AMERICANA – Eel Grass							
NYMPHAEA TUBEROSA – White Water Lilly							
NUPHAR VARIEGATUM – Yellow Water Lilly							
Duck weed							
Water stargrass							
SUBSTRATE CODE				4	4	1	1

Notes: Site 170: floating Pondweed covered w/ algae.

AQUATIC PLANT SURVEY FORM

DATE 18 Aug 2013

LAKE

SURVEYORS

Fox Lake
Andy Negus / Sean S. L.

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>171</u>	Site <u>180</u>	Site <u>181</u>	Site <u>182</u>	Site <u>183</u>	Site <u>184</u>
Depth <u>7.86</u>	Depth <u>7.86</u>	Depth <u>8.61</u>	Depth <u>7.87</u>	Depth _____	Depth _____
Substrate _____	Substrate _____	Substrate _____	Substrate _____	Substrate _____	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-2013LAKE FOX LAKESURVEYORS Den Blaudo / Andy MacLeanSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>123</u>	Site <u>124</u>	Site <u>125</u>	Site <u>126</u>	Site <u>127</u>	Site <u>128</u>
Depth <u>2.5ft</u>	Depth <u>3.2ft</u>	Depth <u>2.4ft</u>	Depth <u>7ft</u>	Depth <u>8ft</u>	Depth <u>12ft</u>
Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>7</u>	Substrate <u>2</u>	Substrate <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	III (4)	II (1) (4)	I (1)			
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea	III (3)					
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	III (3)	II (2)	I (1)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Najad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago	I (1)	II (2)				
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	III (5)	III (3)	I (1)			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	1	1	2

Notes:

AQUATIC PLANT SURVEY FORM

DATE 12-AUG-13LAKE FOX LAKESURVEYORS Jean Blomberg / Andy MeierSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>129</u>	Site <u>130</u>	Site <u>131</u>	Site <u>132</u>	Site <u>133</u>	Site <u>134</u>
Depth <u>7136</u>					
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-12LAKE FOX LAKESURVEYORS JEN CLARK / RANDY McCUIKESSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>135</u>	Site <u>136</u>	Site <u>137</u>	Site <u>138</u>	Site <u>139</u>	Site <u>140</u>
Depth <u>2 ft</u>	Depth <u>2 ft</u>	Depth <u>7 ft</u>	Depth <u>6 ft</u>	Depth <u>3 ft</u>	Depth <u>3 ft</u>
Substrate <u>1</u>	Substrate <u>4</u>				

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail					1 (2)	(1) (4)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea					1 (1)	1 (2)
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						(1)
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						1 (1)
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					1 (1)	(1)
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass					1 (1)	
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	/	/	/	/	/	4

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-MIG-13LAKE FOX LAKESURVEYORS ANDY MC GUIRE / JEN BLANDO

SUBSTRATE CODES	DIVERSITY	Site 156	Site 155	Site 154	Site 153	Site 152	Site 151
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE	Site 156 Depth 0.1 Substrate 4	Site 155 Depth 2.1 Substrate 4	Site 154 Depth 2.8 Substrate 2	Site 153 Depth 5.5 Substrate 1	Site 152 Depth 7.1 Substrate 1	Site 151 Depth 10.5 Substrate 5

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Unknown</i>	X				X	
<i>None</i>						X
SUBSTRATE CODE						5

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-10-05LAKE Fox Lake
SURVEYORS Tom Bush / Andy MeisterSUBSTRATE CODES DIVERSITY

1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>150</u>	Site <u>149</u>	Site <u>148</u>	Site <u>147</u>	Site <u>146</u>	Site <u>145</u>
Depth <u>>13ft</u>					
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail					
CHARA SP. – Muskgrass					
ELODEA CANADENSIS – Elodea					
ZOSTERELLA DUBIA – Water Star Grass					
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil					
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil					
NAJAS FLEXILIS – Bushy Pondweed					
NAJAS MARINA – Spiny Naiad					
POTAMOGETON SP. 1					
POTAMOGETON SP. 2					
POTAMOGETON SP. 3					
POTAMOGETON SP. 4					
P. PUSILLUS - SMALL PONDWEED					
P. AMPLIFOLIUS – Large Leaf Pondweed					
P. CRISPUS – Curly Leaf Pondweed					
P. PECTINATUS – Sago					
P. RICHARDSONII – Clasping Leaf Pondweed					
P. ROBBINSII – Robbins Pondweed					
P. GRAMINEUS – Variable Pondweed					
P. ZOSTERIFORMIS – Flatstem Pondweed					
P. NATANS – Floating Leaf Pondweed					
P. ILLINOENSIS – Illinois Pondweed					
P. FOLIOSUS – Leafy Pondweed					
UTRICULARIA SP. – Bladderwort					
VALLISNERIA AMERICANA – Eel Grass					
NYMPHAEA TUBEROSA – White Water Lilly					
NUPHAR VARIEGATUM – Yellow Water Lilly					
Duck weed					
Water stargrass					
SUBSTRATE CODE					

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-May
2013

LAKE Fox Lake
SURVEYORS Jen Blaudo / Andy McSinn

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>144</u>	Site <u>143</u>	Site <u>142</u>	Site <u>141</u>	Site <u>157</u>	Site <u>158</u>
Depth <u>2 ft</u>	Depth <u>1.5 ft</u>	Depth <u>1 ft</u>	Depth <u>4.5 ft</u>	Depth <u>4 ft</u>	Depth <u>5.5 ft</u>
Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>3</u>	Substrate <u>4</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						1 (1)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						111 (4)
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	3	4	1

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-APR-13LAKE FOX LAKESURVEYORS Don Blawie / Andy McEwan

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>159</u> Depth <u>>13ft</u> Substrate _____	Site <u>160</u> Depth <u>>13ft</u> Substrate _____	Site <u>161</u> Depth <u>>13ft</u> Substrate _____	Site <u>162</u> Depth <u>>13ft</u> Substrate _____	Site <u>163</u> Depth <u>>13ft</u> Substrate _____	Site <u>164</u> Depth <u>>13ft</u> Substrate _____
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AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13 Aug 13

LAKE Fox Lake
SURVEYORS Ton Blinde + Andy Mchale

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>1b</u>	Site <u>15</u>	Site <u>1A</u>	Site <u>13</u>	Site <u>12</u>	Site <u>11</u>
Depth <u>213</u>					
Substrate _____					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskglass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
UNKNOWN	X	X	X	X	X	X
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-Aug-2013

LAKE Fox Lake
SURVEYORS Ten Islands + Rocky Park

SUBSTRATE CODES	DIVERSITY	Site 110	Site 101	Site 108	Site 102	Site 105	Site 103
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail					III	
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea					II	
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil					III	
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					III	5
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Unknown	X	X	X	X		
None						
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-13LAKE FOX LAKESURVEYORS Don Blank & Andy McNameeSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>100</u>	Site <u>60</u>	Site <u>100</u>	Site <u>119</u>	Site <u>118</u>	Site <u>112</u>
Depth <u>3</u>	Depth <u>4.3</u>	Depth <u>5.8</u>	Depth <u>6.8</u>	Depth <u>6.8</u>	Depth <u>7.3</u>
Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>5</u>	Substrate <u>5</u>	Substrate <u>5</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail						
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
UNIDENTIFIED						
Note: <u>nothing</u>				X	X	X
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-13LAKE FOX LAKESURVEYORS JEN BLANDO / ANDY MCGUIRESUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>94</u>	Site <u>95</u>	Site <u>96</u>	Site <u>97</u>	Site <u>98</u>	Site <u>99</u>
Depth <u>13 ft</u>	Depth <u>213 ft</u>	Depth <u>213 ft</u>	Depth <u>213 ft</u>	Depth <u>>23 ft</u>	Depth <u>12.5 ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	/	/	/	/	/	/

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-AUG-2013

LAKE FOX LAKE

SURVEYORS LEN BLAND / ANDY MCGUIRE

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>100</u>	Site <u>101</u>	Site <u>102</u>	Site <u>103</u>	Site <u>104</u>	Site <u>105</u>
Depth <u>10.44</u>	Depth <u>9.84</u>	Depth <u>8.74</u>	Depth <u>6.84</u>	Depth <u>5.75</u>	Depth <u>3.56</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail					<u>2</u>	<u>2</u>
CHARA SP. – Muskgrass						<u>3</u>
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	/	/	/	4	/	

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE Fox Lake

SURVEYORS Jen Blende + Andy Mitrano

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>86</u>	Site <u>84</u>	Site <u>90</u>	Site <u>91</u>	Site <u>92</u>	Site <u>93</u>
Depth <u>3.61</u>	Depth <u>4.25 ft</u>	Depth <u>5.25 ft</u>	Depth <u>6.56 ft</u>	Depth <u>7.56 ft</u>	Depth <u>10.66 ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4-5</u>	Substrate <u>4-5</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM – Coontail	5		3			
CHARA SP. – Muskgrass						
* ELODEA CANADENSIS – Elodea	1					
ZOSTERELLA DUBIA – Water Star Grass						
* MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	4	1	2			
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
* P. PUSILLUS - SMALL PONDWEED	3					
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
* P. ZOSTERIFORMIS – Flatstem Pondweed	4	1				
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed	P					
Water stargrass						
SUBSTRATE CODE	1	1	4-5	4-5	1	1

Notes: Duckweed Present (?)

AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE Fox Lake

SURVEYORS Don Stando + Andy Milne

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>78</u>	Site <u>77</u>	Site <u>76</u>	Site <u>75</u>	Site <u>74</u>	Site <u>73</u>
Depth <u>713</u>	Depth <u>713</u>	Depth <u>>13</u>	Depth <u>12.1</u>	Depth <u>6.1</u>	Depth <u>11.1</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail					1	III (5)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						1
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						III
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						III
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Unknown</i> <i>Nothing</i>	X	X	X	X		
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE Fox LAKE

SURVEYORS Jen Blenko + Andy Melvin

<u>SUBSTRATE CODES</u>	<u>DIVERSITY</u>	Site 84	Site 83	Site 82	Site 81	Site 80	Site 79
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water star grass						
Unk known						
Unknown						
SUBSTRATE CODE						

Notes: Rate handle down, suspended 1 ft from handle

AQUATIC PLANT SURVEY FORM

DATE 12-Aug-2013

LAKE Fox Lake
SURVEYORS JEN BLANDO / ANDY MCGUIRE

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>70</u>	Site <u>91</u>	Site <u>72</u>	Site <u>87</u>	Site <u>86</u>	Site <u>85</u>
Depth <u>7 ft.</u>	Depth <u>6 ft.</u>	Depth <u>3.3 ft.</u>	Depth <u>5 ft.</u>	Depth <u>5.5 ft.</u>	Depth <u>6.5 ft.</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail						
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed					III 4	
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass					III 4	
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Unknown</i>						
<i>Nothing</i>						
SUBSTRATE CODE	1	1	4			

Notes: * Site 87 curly stem

AQUATIC PLANT SURVEY FORM

DATE 12-AUG-15LAKE FOX LAKESURVEYORS JEN BLANDO / ANDY MCGUIRESUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>64</u>	Site <u>65</u>	Site <u>66</u>	Site <u>67</u>	Site <u>68</u>	Site <u>69</u>
Depth <u>14 ft</u>	Depth <u>14.5 ft</u>	Depth <u>13.5 ft</u>	Depth <u>10.5 ft</u>	Depth <u>9.5 ft</u>	Depth <u>8.5 ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes: * Seach: 1.5 ft (depth at which there is still slight visibility).

(@ Site 64)

AQUATIC PLANT SURVEY FORM

DATE 12-Aug-2013LAKE Fox LakeSURVEYORS Andy / JonSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	58	Site	59	Site	60	Site	61	Site	62	Site	63
Depth	2.8t	Depth	3.5	Depth	4.1t	Depth	4.75t	Depth	7.5t	Depth	12.6t
Substrate	1	Substrate	1	Substrate	1	Substrate	5	Substrate	1	Substrate	1

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	5	2	4	3		
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea	1					
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	4	2	1	1		
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
P. FLEXILIS - Bushy Pondweed						
AJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago	1	1	2			
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	1					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	5		

Notes:

AQUATIC PLANT SURVEY FORM

DATE 8-12-13 LAKE FOR LAKE
 SURVEYORS Jen Blodgett / Andy McGinn

SUBSTRATE CODES	DIVERSITY						
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						
		Site <u>52</u>	Site <u>53</u>	Site <u>54</u>	Site <u>55</u>	Site <u>56</u>	Site <u>57</u>
		Depth <u>7.0</u>	Depth <u>7.1</u>	Depth <u>7.4</u>	Depth <u>7.1</u>	Depth <u>6.5</u>	Depth <u>5.0</u>
		Substrate <u>4</u>	Substrate <u>3</u>	Substrate <u>7</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>	*	*	*	*	*	*
SUBSTRATE CODE	4	3	4	4	4	8

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 8-12-13LAKE FOX LAKESURVEYORS See Back / Friday 7/26/13SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>46</u>	Site <u>47</u>	Site <u>48</u>	Site <u>49</u>	Site <u>50</u>	Site <u>51</u>
Depth <u>4.1</u>	Depth <u>4.3</u>	Depth <u>5.0</u>	Depth <u>6.5</u>	Depth <u>7.0</u>	Depth <u>6.5</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	2	2				
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1		1			
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Najad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Nothing					*	*
SUBSTRATE CODE	/	/	/	/	4	4

Notes:

AQUATIC PLANT SURVEY FORM

DATE 11-AUG-2013LAKE FOX LAKESURVEYORS Neil O'Reilly, Andy McGuire, Jon BlaneSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	40	Site	41	Site	42	Site	43	Site	44	Site	45
Depth	4 ft	Depth	4.5 ft	Depth	6 ft	Depth	6.5 ft	Depth	6 ft	Depth	3.5 ft
Substrate	1	Substrate	1	Substrate	1	Substrate	1	Substrate	1	Substrate	1

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	5	4	1			4
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea	1					
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	2					2
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed	1	2				
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	1	4	1

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 11 AUGUST 2013LAKE FOX LAKESURVEYORS Neal O'Reilly, Andy Pogirine, Jen Bender

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>1</u>	Site <u>38</u>	Site <u>37</u>	Site <u>36</u>	Site <u>35</u>	Site <u>39</u>
Depth <u>2 ft</u>	Depth <u>2.5 ft</u>	Depth <u>5 ft</u>	Depth <u>4.5 ft</u>	Depth <u>3.5 ft</u>	Depth <u>2.5 ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	<u>5</u>	<u>3</u>		<u>4</u>	<u>5</u>	<u>4</u>
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						<u>2</u>
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago (Pondweed)						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed		<u>4</u>		<u>1</u>		<u>1</u>
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass		<u>3</u>				
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed	<u>5</u>					
Water stargrass						
SUBSTRATE CODE	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

Notes: Near white water lily pads (but not in sample)

AQUATIC PLANT SURVEY FORM

DATE 16-Aug.-2013 LAKE FOX LAKE
 SURVEYORS Andy McGinn / Jen Edwards

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>819</u>	Site <u>835</u>	Site <u>881</u>	Site <u>870</u>	Site <u>880</u>	Site <u>879</u>
Depth <u>4.2</u>	Depth <u>4.05</u>	Depth <u>4</u>	Depth <u>4.5</u>	Depth <u>2.5</u>	Depth <u>4</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	(1)	(0)	(1)	(1)	(1)	(1)
CHARA SP. - Muskgrass		(0)				(1)
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	(1)					(1)
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed	(1)					
P. PECTINATUS - Sago						(1)
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	(1)					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						(1)
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Unknown (crispy w/ white)</i>						
<i>Plants found at 879</i>						
SUBSTRATE CODE	2	2	1	1	1	1

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug 2013 LAKE Fox Lake
 SURVEYORS Jen Blonda / Andy McLean

SUBSTRATE CODES	DIVERSITY	Site 885	Site 878	Site 884	Site 877	Site 876	Site 883
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	III	Q	III	Q	II	Q
CHARA SP. – Muskgrass	II	Q	III	Q	II	Q
ELODEA CANADENSIS – Elodea	I	Q	I	Q	III	Q
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	II	Q			II	Q
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	I	Q			II	Q
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					I	Q
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass	I	Q				
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Nothing (X)						
SUBSTRATE CODE	1	1	1	1	1	1

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug. 2013

LAKE Fox Lake

SURVEYORS

Jen Blando / Andy McGinnis

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>875</u>	Site <u>874</u>	Site <u>872</u>	Site <u>871</u>	Site <u>863</u>	Site <u>861</u>
Depth <u>4.5</u>	Depth <u>4.35</u>	Depth <u>3</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>2.5</u>
Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (3)	1 (3)	1 (3)	1 (3)	1 (3)	1 (3)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1 (1)					
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1 (1)					
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed	1 (1)					
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE			2			

Notes: Site 871 is consumed by reeds - could not get in to take sample.

AQUATIC PLANT SURVEY FORM

DATE 16 Aug. 2013

LAKE Fox Lake
SURVEYORS Jen Blondo / Andy McGinnis

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>864</u>	Site <u>866</u>	Site <u>862</u>	Site <u>868</u>	Site <u>869</u>	Site <u>860</u>
Depth <u>5</u>	Depth <u>4.75</u>	Depth <u>4.25</u>	Depth <u>4.2</u>	Depth <u>4.0</u>	Depth <u>5</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DL	DI	DL	DI	DL
CERATOPHYLLUM DEMERSUM - Coontail	110	110	110	110	110	110
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea			110			
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	110	110	110	110	110	110
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4			110	110		
P. PUSILLUS - Small Pondweed		110				
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed		110	110	110		
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass					110	
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>						
SUBSTRATE CODE						

Notes: 868 - 869: lots of algae

AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013

LAKE

Fox Lake

SURVEYORS

Jon Blawie / Andy McBain

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

(A)	Site 871 Depth 4.5 Substrate 3	Site 872 Depth 4.5 Substrate 3	Site 873 Depth 7.5 Substrate 1	Site 874 Depth 4.5 Substrate 1	Site 861 Depth 4.5 Substrate 2	Site 860 Depth 4.75 Substrate 2
-----	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	---------------------------------------

AQUATIC PLANTS	DL	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	III 3	III 3	II 4	III 6	II 2	III 6
CHARA SP. – Muskgrass	II 0	II 3	II 3	II 1	III 2	III 2
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil				II 2	I 1	II 2
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			I 1	II 3		
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed			II 2	II 0	III 2	
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	2	1	2	1	2	2

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy McGuire / den Blaudo

SUBSTRATE CODES DIVERSITY	
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>869</u>	Site <u>868</u>	Site <u>851</u>	Site <u>850</u>	Site <u>855</u>	Site <u>854</u>
Depth <u>4.9</u>	Depth <u>4.9</u>	Depth <u>5.5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>5.5</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	<u>III (1)</u>	<u>II (2)</u>	<u>I (0)</u>		<u>III (3)</u>	
CHARA SP. – Muskglass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	<u>II (2)</u>			<u>(1)</u>		
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed	<u>III (0)</u>	<u>I (1)</u>			<u>II (2)</u>	
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing Found (0)</i>					X	X
SUBSTRATE CODE	2	2	0	1	1	1

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Jim + Andrea

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	Site	Site	Site	Site	Site
611	612	613	614	615	616
Depth 2.1	Depth 2.25	Depth 4	Depth 4.15	Depth 5	Depth 5.8
Substrate 1					

AQUATIC PLANTS	DL	DL	DL	DL	DL	DL
CERATOPHYLLUM DEMERSUM - Coontail	11(2)	11(2)	11(5)	11(5)		11(1)
CHARA SP. - Muskgrass	11(5)	11(5)	11(1)			
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	1(1)	1(1)	1(2)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1(1)	1(1)	11(1)			
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	1(3)	11(5)	1(1)			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>					1(1)	
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013

LAKE Fox Lake

SURVEYORS Jen + Andy

SUBSTRATE CODES DIVERSITY

1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>511</u>	Site <u>515</u>	Site <u>511</u>	Site <u>510</u>	Site <u>501</u>	Site <u>522</u>
Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>5.25</u>	Depth <u>60</u>	Depth <u>6</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail		11 (Q)				
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Mosses</i>	1					
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug. 2013

LAKE Fox Lake

SURVEYORS Terry + Ardy

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>833</u>	Site <u>834</u>	Site <u>835</u>	Site <u>836</u>	Site <u>837</u>	Site <u>838</u>
Depth <u>3</u>	Depth <u>5.2</u>	Depth <u>5</u>	Depth <u>3.2</u>	Depth <u>3</u>	Depth <u>4.8</u>
Substrate <u>1</u>	Substrate <u>2</u>				

AQUATIC PLANTS	DI	DI	DI	DI	DL	DI
CERATOPHYLLUM DEMERSUM – Coontail	11(4)	(1)	11(3)	11(5)	11(9)	1(3)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1		11(3)		11(8)	11(5)
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED		(1)	11(3)		11(8)	1(1)
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed		(1)	11(3)		11(8)	1(1)
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-August-2003

LAKE Tay Lake

SURVEYORS Don Glenda & Andy Martinez

SUBSTRATE CODES DIVERSITY	
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>601</u>	Site <u>603</u>	Site <u>801</u>	Site <u>810</u>	Site <u>820</u>	Site <u>824</u>
Depth <u>5.5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>4.5</u>	Depth _____	Depth _____
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate _____	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail		<u>11(2)</u>	<u>11(2)</u>	<u>11(2)</u>		
CHARA SP. - Muskgrass				<u>11(2)</u>		
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil		<u>1(0)</u>	<u>1(0)</u>	<u>1(0)</u>		
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			<u>1(0)</u>			
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed			<u>1(0)</u>			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water Stargrass						
<i>Nothing Found (X)</i>	X					
SUBSTRATE CODE	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>		

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-Aug, 2013

LAKE Fox Lake

SURVEYORS Jen Blanche / Andy McBain

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>641</u>	Site <u>761</u>	Site <u>952</u>	Site <u>187</u>	Site <u>754</u>	Site <u>755</u>
Depth <u>5.5</u>	Depth <u>2.3</u>	Depth <u>4.5</u>	Depth <u>7.0</u>	Depth <u>2.8</u>	Depth <u>7.1 ft</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail		X (1)				
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED		X (3)				
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed		X (5)				
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass		X	X	X	X	X
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug, -2013

LAKE Fox Lake

SURVEYORS Jen Blando / Andy McGuire

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>456</u>	Site <u>757</u>	Site <u>758</u>	Site <u>759</u>	Site <u>760</u>	Site <u>761</u>
Depth <u>6ft</u>					
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (2)		1 (2)	1 (2)	1 (2)	
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Najad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Note: 16 Aug 2013</i>		X				X
SUBSTRATE CODE						

Notes: *Patches of Lemnaceae seen growing from 6ft to surface*

AQUATIC PLANT SURVEY FORM

DATE 10 - Aug - 2013

LAKE

Fox Lake

SURVEYORS

Andy McNamee / Jan Blawie

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	762	Site	763	Site	764	Site	765	Site	766	Site	767
(4)	Depth 6.5	Substrate 1	Depth 7.0	Substrate 1	Depth 10	Substrate 1	Depth 9	Substrate 1	Depth 10	Substrate 1	Depth 10.5

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	11	(2)	11 (2)	11 (3)	11 (1)	11 (2)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>	X					
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013 LAKE FOX LAKE
 SURVEYORS SEN BLANCO / ANDY McCUAIGE

SUBSTRATE CODES	DIVERSITY	Site <u>768</u>	Site <u>769</u>	Site <u>770</u>	Site <u>778</u>	Site <u>779</u>	Site <u>780</u>
1 SILT	1 RARE						
2 SILT, SAND	2 SCARCE						
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	(1)	(2)	(1)	(2)	(1)	
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	(2)	(2)	(2)	(1)	(1)	(1)
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			(1)			
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
Nothing Found (2)						
SUBSTRATE CODE	1	1	1	2	2	2

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 6-4-13LAKE FOX LAKESURVEYORS Jean Blundin / Andy McCraine

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>790</u>	Site <u>789</u>	Site <u>788</u>	Site <u>787</u>	Site <u>786</u>	Site <u>785</u>
Depth <u>4.9</u>	Depth <u>5</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>5.5</u>
Substrate <u>2</u>	Substrate <u>1</u>				

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (1)	1 (2)				
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1 (1)	1 (2)				
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed		1 (1)				
P. NATANS – Floating Leaf Pondweed		1 (1)				
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Plants Found (X)			X	X	X	
SUBSTRATE CODE	2	1	1	1	1	1

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013 LAKE FOX LAKE
 SURVEYORS Andy McGuire / Sean Blatka

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>781</u> <u>(4)</u>	Site <u>783</u> Depth <u>6.75</u>	Site <u>782</u> Depth <u>6.0</u>	Site <u>781</u> Depth <u>6.5</u>	Site <u>780</u> Depth <u>6.25</u>	Site <u>779</u> Depth <u>6.25</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 (3)	1 (0)	1 (0)	1 (0)	1 (3)	1 (0)
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1 (1)					
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing Found (0)</i>						
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 16 August 2013 LAKE Fox Lake
 SURVEYORS Jody McGuire / Dan Blaudo

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>778</u>	Site <u>777</u>	Site <u>776</u>	Site <u>775</u>	Site <u>774</u>	Site <u>773</u>
Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>7.7</u>	Depth <u>8.5</u>	Depth <u>10.9</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	(1)	(2)	(1)	(2)		
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Hitting Pond</i> (X)				X	X	X
SUBSTRATE CODE	/	/	/	/	/	/

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy Melaine / Ken Blodke

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	791	Site	791	Site	792	Site	793	Site	794
Depth	4.5	Depth	3.2	Depth	2.5	Depth	4	Depth	5.5
Substrate	1								

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	100	100	100	100	100	100
CHARA SP. - Muskgrass		100	100			
ELODEA CANADENSIS - Elodea		100	100			
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil		100				
MYRIOPHYLLUM SIBERICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	100					
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago		100				
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed		100	100	100	100	
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
Nothing Found	xx	x			x	
SUBSTRATE CODE	/	/	/	/	/	/

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug 2013

LAKE Fox Lake

SURVEYORS Sen Plantar / Andy McGinn

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site	745	Site	710	Site	397	Site	398	Site	799	Site	800
(#)	Depth										

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1	0	1	0	1	0
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS -- Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing Found</i>			X			
SUBSTRATE CODE	1	2	3	4	5	6

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake
SURVEYORS Judy McGuire / Sam Blundo

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>801</u> <u>(4)</u>	Site <u>802</u> <u>6</u>	Site <u>803</u> <u>1</u>	Site <u>804</u> <u>6</u>	Site <u>805</u> <u>1</u>	Site <u>806</u> <u>1</u>
Depth <u>6</u> Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1 0 0		1 0 0	1 0 0	1 0 0	1 0 0
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						1 0 0
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					1 0 0	1 0 0
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing Found</i> (X)		X				
SUBSTRATE CODE	1	1	1	1	1	1

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 6 Aug. 2013

LAKE Fox Lake

SURVEYORS Holly Melvin / Joe M. de

SUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

	Site 853	Site 852	Site 851	Site 850	Site 849	Site 848
(P)	Depth 4	Depth 16.2	Depth 5.75	Depth 5	Depth 4.5	Depth 3.75
	Substrate 1					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail			1 (1)	1 (0)	1 (3)	1 (1)
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil				1 (0)		1 (3)
MYRIOPHYLLUM SIBRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						1 (2)
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						1 (1)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Native Found</i>	<i>(1)</i>	<i>X</i>	<i>X</i>			
SUBSTRATE CODE	1	1	1	1	1	1

Notes: Significant plant growth at Site 853.

AQUATIC PLANT SURVEY FORM

DATE 10-14-2013LAKE Fox LakeSURVEYORS Andy McGinn / Jon BladonSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site 831	Site 832	Site 833	Site 834	Site 835	Site 836
Depth <u>2.5</u>	Depth <u>3.5</u>	Depth <u>4.0</u>	Depth <u>5.5</u>	Depth <u>6.0</u>	Depth <u>6.0</u>
Substrate <u>1</u>					

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	10	10	10	10	10	
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	100	4	100	100		
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1	3				
P. AMPLIFOLIUS – Large Leaf Pondweed	1	3				
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed	10	15				
P. NATANS – Floating Leaf Pondweed	10	15				
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>				0	0	
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013

LAKE Fox Lake

SURVEYORS Jen Blundo / Andy Malone

SUBSTRATE CODES DIVERSITY

1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site 832	Site 835	Site 531	Site 540	Site 541	Site 542
Depth 5.75	Depth 5.75	Depth 6	Depth 5.25	Depth 5.25	Depth 5
Substrate 1	Substrate 2				

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	(1)	(1)	(1)	(1)	(1)	(1)
CHARA SP. – Muskgass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil			(1)	(1)	(1)	(1)
MYRIOPHYLLUM SIBRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	(1)			(1)		(1)
P. AMPLIFOLIUS – Large Leaf Pondweed	(1)					
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed			(1)	(1)	(1)	(1)
P. NATANS – Floating Leaf Pondweed			(1)	(1)	(1)	(1)
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – El Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nath...</i>						
SUBSTRATE CODE						

Notes:

AQUATIC PLANT SURVEY FORM

DATE 16 Aug - 2013

LAKE Fox Lake

SURVEYORS Andy McGuire / Sen Blaauw

SUBSTRATE CODES		DIVERSITY											
1	SILT	1	RARE										
2	SILT, SAND	2	SCARCE										
3	SAND	3	MEDIUM										
4	SAND, GRAVEL	4	ABUNDANT										
5	ROCK, BOULDER	5	DENSE										

AQUATIC PLANTS	Site 501 Depth 5 Substrate 2	Site 844 Depth 5 Substrate 7	Site 846 Depth 4.35 Substrate 7	Site 842 Depth 4.5 Substrate 2	Site _____ Depth _____ Substrate _____
CERATOPHYLLUM DEMERSUM – Coontail	110	110	114	113	110
CHARA SP. – Muskgrass			4		
ELODEA CANADENSIS – Elodea			4		
ZOSTERELLA DUBIA – Water Star Grass		0			
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	110	11	114	110	110
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil					
NAJAS FLEXILIS – Bushy Pondweed					
NAJAS MARINA – Spiny Naiad					
POTAMOGETON SP. 1					
POTAMOGETON SP. 2					
POTAMOGETON SP. 3					
POTAMOGETON SP. 4	114	11		110	
P. PUSILLUS - SMALL PONDWEED					
P. AMPLIFOLIUS – Large Leaf Pondweed					
P. CRISPUS – Curly Leaf Pondweed					
P. PECTINATUS – Sago					
P. RICHARDSONII – Clasping Leaf Pondweed					
P. ROBBINSII – Robbins Pondweed					
P. GRAMINEUS – Variable Pondweed		110			
P. ZOSTERIFORMIS – Flatstem Pondweed	110	115	115	110	11
P. NATANS – Floating Leaf Pondweed		115			
P. ILLINOENSIS – Illinois Pondweed					
P. FOLIOSUS – Leafy Pondweed					
UTRICULARIA SP. – Bladderwort					
VALLISNERIA AMERICANA – Eel Grass					
NYMPHAEA TUBEROSA – White Water Lilly					
NUPHAR VARIEGATUM – Yellow Water Lilly					
Duck weed					
Water stargrass					
SUBSTRATE CODE					

Notes:

AQUATIC PLANT SURVEY FORM

DATE 10 - AUG - 2013 LAKE Fox Lake
 SURVEYORS Jean Bondon & Andy McGraw

SUBSTRATE CODES	DIVERSITY	Site <u>652</u>	Site <u>651</u>	Site _____	Site _____	Site _____	Site _____
1 SILT	1 RARE	Depth <u>3</u>	Depth <u>4</u>	Depth _____	Depth _____	Depth _____	Depth _____
2 SILT, SAND	2 SCARCE	Substrate <u>1</u>	Substrate <u>1</u>	Substrate _____	Substrate _____	Substrate _____	Substrate _____
3 SAND	3 MEDIUM						
4 SAND, GRAVEL	4 ABUNDANT						
5 ROCK, BOULDER	5 DENSE						

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1					
CHARA SP. – Muskgrass	1					
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	1					
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1					
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass	115					
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
Notes:						
<i>None</i>						
SUBSTRATE CODE						

AQUATIC PLANT SURVEY FORM

DATE 15-Aug-2013LAKE FOX LAKESURVEYORS ANDY MCGUIRE / JEN BLANDOSUBSTRATE CODES DIVERSITY

- | | |
|-----------------|------------|
| 1 SILT | 1 RARE |
| 2 SILT, SAND | 2 SCARCE |
| 3 SAND | 3 MEDIUM |
| 4 SAND, GRAVEL | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE |

Site <u>235</u>	Site <u>213</u>	Site <u>212</u>	Site <u>191</u>	Site <u>192</u>	Site _____
Depth <u>3</u>	Depth <u>2</u>	Depth <u>1.8</u>	Depth <u>1.4</u>	Depth <u>2.6</u>	Depth _____
Substrate <u>7</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	1	1	1	1	1	
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBERICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago	1					
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass				2	2	
NYMPHAEA TUBEROSA – White Water Lilly	1	1	1	1	1	
NUPHAR VARIEGATUM – Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE						

Notes: