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# CCLRD

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## Camp and Center Lakes Rehabilitation District

Dean Hintzman , Chairman  
Donna Wade , Secretary  
Charles Walker , Treasurer  
Dennis Faber , Commissioner , Town Of Salem  
Doug Hughes , Commissioner



December 1, 2014

Mr. Craig Helker  
DNR Water Resources Biologist  
Sturtevant Service Center  
9531 Rayne Road, Suite 4  
Sturtevant, WI 53177

Dear Mr. Helker,

The following is the information required as a condition for the Camp, Center Lake Rehabilitation District's Aquatic Harvesting Permit approved on May 31, 2012.

1. Starting and ending harvesting dates:

Starting date: June 5, 2015

Ending date: October 5, 2015

2. Map of harvesting areas:

See Exhibit I:

Maps of Camp and Center Lakes identifying the harvesting areas on each lake, also see Exhibit 18 and Exhibit 20 contained in the April 18<sup>th</sup> 2012 "Aquatic Plant Management Plan for Camp and Center Lakes" outlining the approximate 150 harvest acres that are part of the permit.

3. Harvester Load Summary

See Exhibit II:

4. Harvested Tonnage Summary

See Exhibit III:

Note:

Eurasian Milfoil, Widgeon Grass and "Other Species" were the species that were tabulated. The "Other Species" harvested were Common Water Weed, Coontail, Northern Water Milfoil, Sago Pondweed, Wild Celery, and a variety of other Pondweed species however; the quantity of those species was undeterminable because they were mixed in with all the species harvested.

2015 Summary:

There was a 55% increase in the Eurasian Milfoil harvested in 2015 versus 2014 or 434.6 loads versus 279.8. Widgeon Grass was up 88% or 411.5 versus 219.4 and Other Species was down 8% or 59.9 versus 65.2.

Total harvest loads increased 61% or 906 versus 564.4.

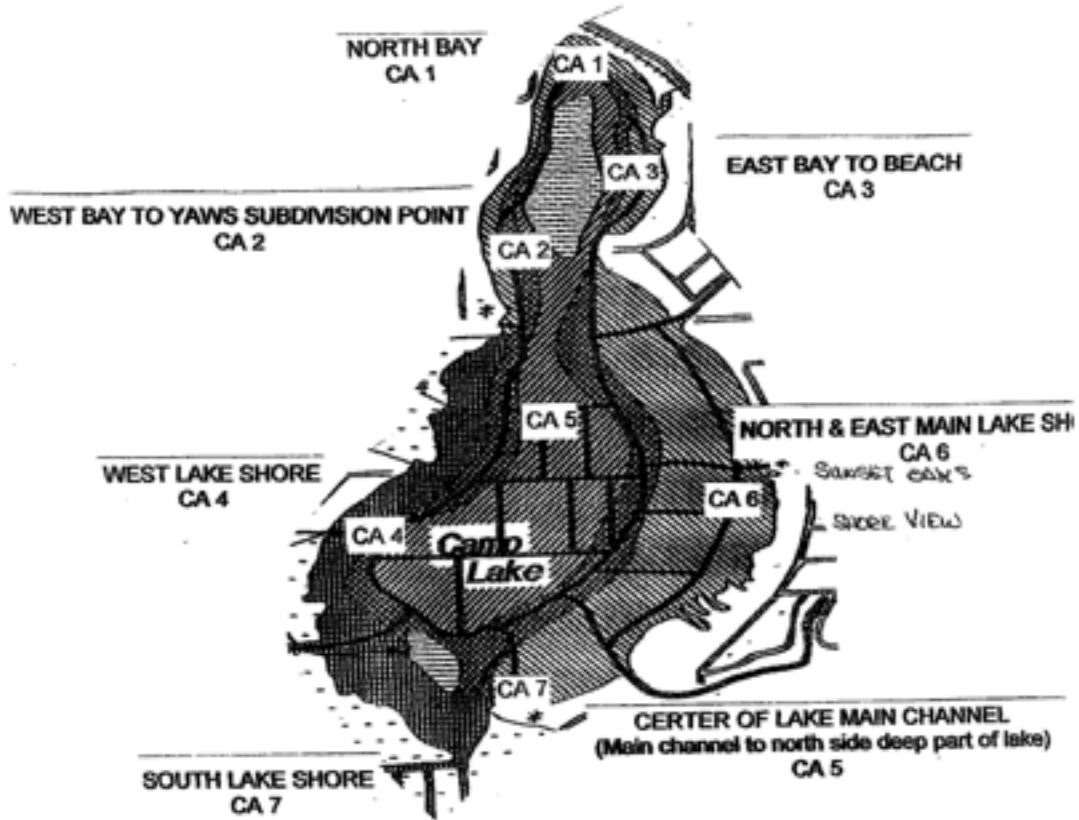
Best regards,

Dennis Faber

Harvesting Administrator

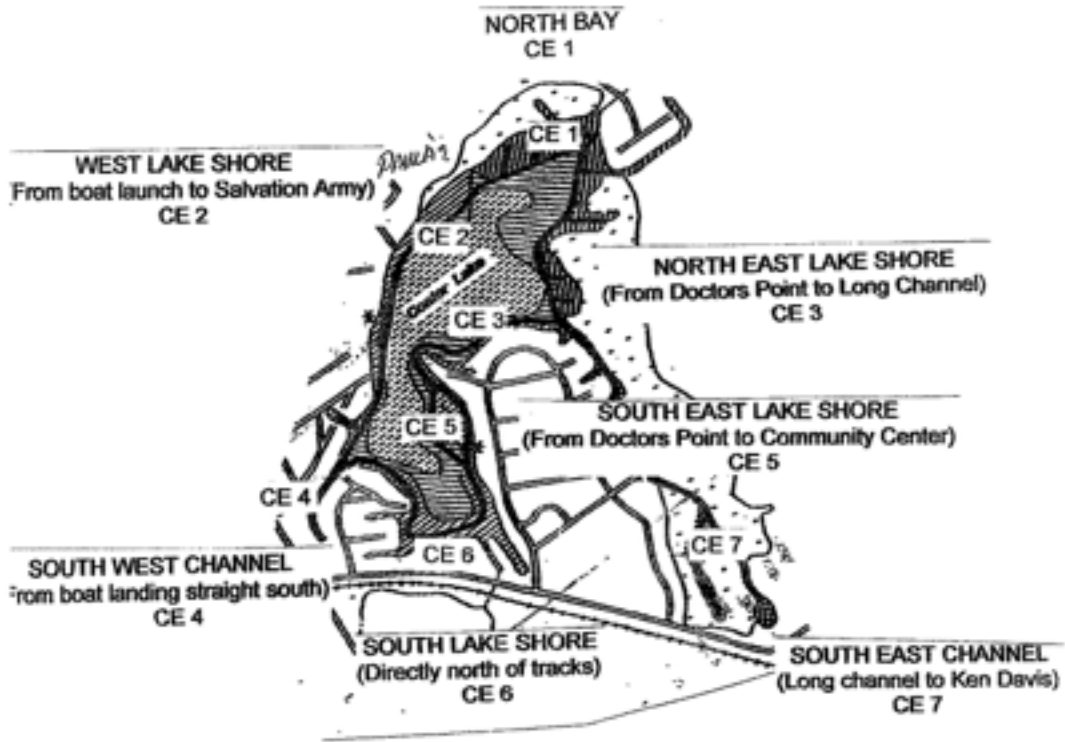
# CAMP LAKE HARVESTING LOCATION MAP

EXHIBIT I (Camp Lake)



# CENTER LAKE HARVESTING MAP

EXHIBIT I (Center Lake)



**EXHIBIT II**

**CAMP LAKE  
HARVESTER LOAD SUMMARY  
BY AQUATIC SPECIES**

Location:	CA 1	CA 2	CA 3	CA 4	CA 5
CA 6 CA 7 TOTAL					
<b>MILFOIL:</b>					
Year: 2002	121.4	150.1	182.2	30.6	340.6
193.6 52.6	1,071.1				
2003	105	169	133	33.4	349.6
95 42.6	927.6				
2004	3	16.8	4	6.4	27.6
44 49.6	151.4				
2005	72.6	33	15.4	55.4	503.2
64 13.6	756.4				
2006	8	16	9.5	23.6	313.8
7.2 11.6	389.8				
2007	16.4	0	2.8	4.4	615.6
10.4 2	651.6				
2008	.6	1.6	2.4	7.2	289.4
4.2 22	327.5				
2009	28.1	12	17.4	17.8	39.6
90.6 12.6	218.1				
2010	4.1	12.4	12.1	34.5	19
57.7 42	181.8				
2011	.2	1.2	.4	1.2	40.9
15 2	60.9				
2012	0	12	0	.4	26
.6 0	39				
2013	4.8	2.8	6.4	2	65
3.6 1.4	86				
2014	0	0	2.7	2	273.5
0 .4	278.6				
2015	4	.8	7.5	28.6	377.2
2.1 14	434.2				
<b>WIDGEON GRASS:</b>					
Year 2002	18.6	42.8	33.8	5.4	41.4
47.4 11.4	200.8				
2003	27.9	78	87.7	20.6	130.8
55 13.4	413.4				
2004	3	4.8	0	1.6	4.4
12.6 30.6	57				
2005	65	12	36.6	33.6	306.8
67.6 25.6	547.2				
2006	66.5	5	41.5	8.4	229.6
17.2 10	378.2				

9.6	2007	18	0	2008	.8	.5	221.8	1.6
	2	253.2						
	6.8	262.6	6.6	15	5.4	.4		
78.8	2009	36.4	20	30	42.8		281.6	
	15	504.6						
41.8	2010	14.3	7.2	19.1	47.7		6.3	
	78.8	215.2						
73.6	2011	.4	2.4	4	10.8		433.1	
	14.4	538.7						
43.5	2012	3.2	15.2	30	59.8		254.8	
	17	423.5						
4.4	2013	4	2.4	5.6	3.2		81.4	
	.8	101.8						
0	2014	0	0	1.5	2		211.6	
	.2	215.3						
.4	2015	4.4	9.4	6.5	20.6		344.8	
	6	392.1						

**OTHER SPECIES:**

Year	2010	11.2	1.5	37.4	44.4	6.7
78.5	102.2	281.9				
	2011	1.4	4.4	3.6	2	174
67.4	15.6	268.4				
	2012	4.8	16	24	6.8	156
16.9	0	224.5				
	2013	17.2	12.8	24	6.8	75.6
16	3.8	156.2				
	2014	0	0	4.8	0	27.7
0	.4	32.9				
	2015	3.6	1.8	1	6.8	7
5.5	.0	25.7				

**CAMP LAKE TOTAL HARVESTER LOADS MILFOIL, WIDGEON GRASS & OTHER SPECIES:**

Location:	CA 1	CA 2	CA 3	CA 4	CA 5	
CA 6 CA 7	TOTAL					
Year	2002	140	192.9	216	36	382
241	64	1,271.9				
	2003	132.9	247	220.7	54	480.4
150	56	1,341				
	2004	6	21.6	4	8	32
56.6	80.2	108.4				
	2005	137.4	45	52	88	810
131.6	39	1,303				

24.2	2006	21.2	74.8	21	51	32	543.4
40	2007	4	768	0	3.6	5.4	837.4
11	2008	37	904.8	2	4	13.8	552
169.4	2009	27.6	625.8	32	47.4	60.6	321.3
178	2010	223	722.7	34.6	68.6	126.6	32
156	2011	32	692.4	8	8	14	648
61	2112	17	868	43.2	54	67	436.8
24	2013	6	8	18	36	12	222
0	2014	1	687	0	9	4	512.8
8	2015	20	526.8	12	15	56	729
			852				

**CENTER LAKE  
HARVESTER LOAD SUMMARY  
BY AQUATIC SPECIES**

Location:	CE 1	CE 2	CE 3	CE 4	CE 5
CE 6    CE 7	TOTAL				
<b>MILFOIL:</b>					
Year: 2002	47.5	22.6	11.75	3.6	18.9
14.4    166.55					47.8
2003	52.9	26	26.8	21.5	16.4
46.2    10.8	200.6				
2004	61.6	16.6	18.2	29.8	8.4
109.4    79.8	323.8				
2005	129.8	14	8.6	10.6	26.6
39    40	268.6				
2006	46.8	26	3	1.5	9.8
5.8    5.6	98.5				
2007	6.5	0	0	0	3
6.4    7	22.9				
2008	60.6	.8	3.6	7.5	3
7    2.8	85.2				

15.2	2009	4.6	11.2	32.6	0	0	0	1.6
1.2	2010	0	19.9	27.3	4.8	0	1.4	0
0	2011	0	5.2	5.8	0	.6	0	0
0	2012	0	33.2	33.2	0	0	0	0
.7	2013	1.3	7.8	15.2	1.3	2.4	0	1.7
0	2014	0	0	1.2	1.2	0	0	0
0	2015	0	.4	.4	0	0	0	0

**WIDGEON GRASS:**

Year: 8.2	2002	1.6	7	22.45	2.4	1.25	.4	2.1
24.8	2003	3.2	11.1	54.4	4	4.2	4.5	2.6
44.6	2004	26.2	14.4	106.2	9.4	3.8	6.2	1.6
14.10	2005	0	10.2	38.8	4	4.6	.4	5.4
4.2	2006	2.6	.2	8.7	0	0	.50	1.2
10	2007	5	7.5	22.5	0	0	0	0
6	2008	.4	14.4	27.2	2.4	.4	.6	3
13.6	2009	3.4	3	22.4	0	0	0	2.4
0	2010	0	2.9	3.7	.8	0	0	0
0	2011	0	.3	3.4	0	3.1	0	0
0	2012	0	0	0	0	0	0	0
.4	2013	0	0	.4	0	0	0	0
1.6	2014	0	.5	4.1	.8	.6	0	.6
17.6	2015	0	1	19.4	0	0	0	.8

**OTHER SPECIES:**

Year: .8	2010	0	9.9	13.7	2.4	0	.6	0
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0	2011	0	5.5	16.4	0	10.9	0	0
0	2012	14	22.8	36.8	0	0	0	0
9.9	2013	13.7	44.2	84.4	3.7	5.6	0	7.3
5	2014	5	10.5	32.3	4	5.4	0	2.4
.4	2015	12	18.6	34.2	0	0	0	3.2

**CENTER LAKE TOTAL HARVESTER LOADS MILFOIL, WIDGEON GRASS & OTHER SPECIES:**

Year:	2002	54	25	13	4	21
56	16	189				
71	2003	14	64	30	31	26
154	2004	106	255	26	22	36
53.2	2005	40	430	18	13.2	12
10	2006	8.2	308.4	26	3	2
16.4	2007	12	47	0	0	0
13	2008	3.2	107.2	3	4	8
28.8	2009	8	112.2	0	0	0
2	2010	0	14.2	8	0	2
0	2011	0	55	0	0	0
0	2012	14	32.7	0	14.6	0
11	2013	15	44.7	0	0	0
6.6	2014	5	11	0	0	0
18	2015	12	56	0	0	0
			70	5	8	0
			52	6	6	0
			100	6	6	0
			11	0	0	3
			37.6	0	0	4
			20	0	0	0
			54			

**TOTAL  
CAMP, CENTER LAKE  
HARVESTER LOAD SUMMARY  
BY AQUATIC SPECIES**

**MILFOIL:**

Year:	2002	1,237.65	
	2003	1,128.2	- 9% less than 2002 or 54.7 less loads than 2002
	2004	475.2	- 58% less than 2003 or 326.5 less loads than 2003
	2005	1,025	+116% more than 2004 or 274.5 more loads than
2004			
	2006	488.2	- 52% less than 2005 or 268.4 less loads than 2005
	2007	674.5	+ 38% more than 2006 or 93.2 more loads than 2006
	2008	412.6	- 39% less than 2007 or 131 less loads than 2007
	2009	250.8	- 39% less than 2008 or 80 less loads than 2008
	2010	209	- 17% less than 2009 or 41.8 less loads than 2009
	2011	66.7	- 69% less than 2010 or 142.3 less loads than 2010
	2012	72.2	+ 8% more than 2011 or 5.5 more loads than 2011
	2013	101.2	+ 40% more than 2012 or 29 more loads than 2012
	2014	279.8	+176% more than 2013 or 178.6 more loads than
2013			
	2015	434.6	+ 55% more than 2014 or 154.8 more loads than
2014			

**WIDGEON GRASS:**

Year:	2002	223.25	
	2003	467.8	+110% more than 2002 or 122 more loads than 2002
	2004	163.2	- 65% less than 2003 or 152.3 less loads than 2003
	2005	586	+258% more than 2004 or 211 more loads than 2004
	2006	386.8	- 34% less than 2005 or 99.6 less loads than 2005
	2007	275.7	- 29% less than 2006 or 55.6 less loads than 2006
	2008	325.4	+ 18% more than 2007 or 24.9 more loads than 2007
	2009	527	+ 62% more than 2008 or 100.8 more loads than
2008			
	2010	218.9	- 58% less than 2009 or 308.1 less loads than 2009
	2011	542.1	+149% more than 2010 or 323.2 more loads than
2010			
	2012	423.5	- 22% less than 2011 or 118.6 less loads than 2011
	2013	102.2	- 76% less than 2012 or 321.3 less loads than 2012
	2014	219.4	+115% more than 2013 or 117.2 more loads than
2013			
	2015	411.5	+ 88% more than 2014 or 192.1 more loads than
2014			

**OTHER SPECIES:**

	2010.	295.	
	2011	285	- 3% less than 2010 or 10 less loads than 2010
	2012	261.3	- 8% less than 2011 or 23.7 less loads than 2011

2013	240.6	- 8% less than 2012 or 20.7 less loads than 2012
2014	65.2	- 73% less than 2013 or 175.4 less loads than 2013
2015	59.9	- 8% less than 2014 or 5.3 less loads than 2014

**TOTAL HARVESTER LOADS MILFOIL, WIDGEON GRASS & OTHER SPECIES:**

Year:	2002	1,460.9	
	2003	1,596	+ 9% more than 2002 or 67.6 more loads than 2002
	2004	638.4	- 60% less than 2003 or 479 less loads than 2003
	2005	1,611	+152% more than 2004 or 485.6 more loads than
2004			
	2006	875.2	- 46% less than 2005 or 367.9 less loads than 2005
	2007	950.2	+ 9% more than 2006 or 37.5 more loads than 2006
	2008	738	- 22% less than 2007 or 106 less loads than 2007
	2009	777.8	+ 5% more than 2008 or 19.9 more loads than 2008
	2010	728.9	- 6% less than 2009 or 54.8 less loads than 2009
	2011	893.5	+ 23% more than 2010 or 170.5 more loads than
2010			
	2012	757.0	- 15% less than 2011 or 136.5 less loads than 2011
	2013	444	- 41% less than 2012 or 313 less loads than 2012
	2014	564.4	+ 27% more than 2013 or 120.4 more loads than
2013			
	2015	906	+ 61% more than 2014 or 341.6 more loads than
2014			

**CAMP LAKE  
TONNAGE SUMMARY  
BY AQUATIC SPECIES**

Location:	CA 1	CA 2	CA 3	CA 4	CA 5
CA 6 CA 7 TOTAL					
<b>MILFOIL TONNAGE:</b>					
Year: 2002	242.8	300.2	364.4	61.2	681.2
387.2 105.2	2,142.2				
2003	210	338	266	66.8	699.2
190 85.2	1,855.2				

88	2004	6	33.8	8	12.8	55.2
127.8	99.2	302.8				
	2005	145	64.2	30.8	110.8	1,006.5
	27	1,512				
14.4	2006	16	32	19	47.2	627.6
	23.2	779.4				
20.8	2007	32.8	0	5.6	8.8	1,251.2
	4	1,303.2				
8.4	2008	1.2	3.2	4.8	14.4	578.8
	44	655				
181.2	2009	56.2	24	34.8	35.6	79.2
	25.2	438				
115.4	2010	8.2	24.8	24.2	69	38
	84	363.6				
30	2011	.4	2.4	.8	2.4	81.8
	4	121.8				
	.8	52	1.2	0	78	
7.2	2013	9.6	5.6	12.8	4	130
	2.8	172				
0	2014	0	0	5.4	4	547
	.8	557.2				

**WIDGEON GRASS TONNAGE:**

Year: 94.8	2002	37.2	85.6	67.6	10.8	82.8
	22.8	401.6				
110	2003	55.8	156	175.4	41.2	261.6
	26.8	826.8				
25.2	2004	6	9.6	0	3.2	8.8
	61.2	114				
135.2	2005	130	23.8	73.2	67	613.6
	51	1,093.8				
34.4	2006	133	10	83	16.8	459.2
	30	636.7				
19.2	2007	36	0	1.6	2	443.6
	4	506.4				
13.2	2008	10.8	.8	3.2	13.6	525.2
	30	596.4				
157.6	2009	72.8	40	60	85.6	563.2
	30	1,009.2				
83.6	2010	28.6	14.4	38.2	95.4	12.6
	157.6	430.4				
147.2	2011	.8	4.8	8	21.6	866.2
	28.8	1077.4				
87	2012	6.4	30.4	60	119.6	509.6
	34	847				
8.8	2013	8	4.8	11.2	6.4	162.8
	1.6	203.6				

0	2014	0	0	1.5	2	211.6
	.2	215.3				

**OTHER SPECIES TONNAGE:**

157	2010	22.4	3	74.8	88.8	13.4
	204.4	563.8				
134.8	2011	2.8	8.8	7.2	4	348
	31.2	536.8				
33.8	2012	9.6	32	48	13.6	312
	0	449				
32	2013	34.4	25.6	48	13.6	151.2
	7.6	312.4				
0	2014	0	0	9.6	0	55.4
	.8	65.8				

**CAMP LAKE TOTAL TONNAGE MILFOIL, WIDGEON GRASS AND OTHER SPECIES:**

Year:	2002	280	385.8	432	72	764
482	128	2,543.8				
300	2003	265.8	494	441.4	108	960.8
	112	2,682				
113.2	2004	12	43.2	8	16	64
	160.4	416.8				
263	2005	275	88	104	177.8	1,620.1
	78	2,605.8				
48.4	2006	149.6	42	102	64	1,086.8
	42.4	1,536				
40	2007	68.8	0	7.2	10.8	1,674.8
	8	1,810				
21.6	2008	12	4	8	28	1,104
	74	1,251.4				
338.8	2009	128.8	64	94.8	121.2	642.6
	55.2	1,445.4				
356	2010	59.2	42.2	137.2	253.2	64
	446	1,357.8				
312	2011	4	16	16	28	1,296
	64	1,736				
122	2012	16	86.4	108	134	873.6
	34	1,374				
48	2013	52	36	72	24	444
	12	688				
0	2014	0	0	18	8	1,025.6
	2	1,053.6				

**CENTER LAKE  
TONNAGE SUMMARY  
BY AQUATIC SPECIES**

Location:	CE 1	CE 2	CE 3	CE 4	CE 5
CE 6      CE 7	TOTAL				

**MILFOIL TONNAGE:**

Year: 2002		95	45.2	23.5	7.2	37.8
95.6	28.8	333.1				
	2003	105.8	52	53.6	43	32.8
92.4	21.6	401.2				
	2004	123.2	33.2	36.4	59.6	16.8
218.8	159.6	647.6				
	2005	259.4	28	17	21.2	53.2
77.8	79.8	536.4				
	2006	93.6	52	6	3	19.6
11.6	11.2	197				
	2007	13	0	0	0	6
12.8	14	45.8				
	2008	121.2	1.6	7.2	15	6
14	5.6	170.4				
	2009	22.4	0	0		3.2
30.4	9.2	65.2				
	2010	39.8	9.6	0	2.8	0
2.4	0	54.6				
	2011	10.3	0	1.2	0	0
0	0	11.5				
	2012	66.4	0	0	0	0
0	0	66.4				
	2013	15.6	2.6	4.8	0	3.4
1.4	2.6	30.				
	2014	0	2.4	0	0	0
0	0	2.4				

**WIDGEON GRASS SPECIES TONNAGE:**

Year: 2002		13	4.8	2.5	.8	4.2
16.4	3.2	44.9				
	2003	22.2	8	8.4	9	5.2
49.6	6.4	108.8				
	2004	28.8	18.8	7.6	12.4	3.2
89.2	52.4	212.4				

28.2	2005	20.4	7.8	9	.8	10.8
	0	77.0				
8.4	2006	.4	0	0	1	2.4
	5.2	17.4				
20	2007	15	0	0	0	0
	10	45				
12	2008	28.8	4.8	.8	10	6
	.8	54.4				
27.2	2009	6	0	0	0	4.8
	6.8	44.8				
0	2010	5.8	1.6	0	0	0
	0	7.4				
	2013					
0	2011	.6	0	6.2	0	0
	0	16.4				
	0	0	0	0	0	0
	2013	0	0	0	0	0
.8	0	.8				
3.2	2014	1	1.6	1.2	0	1.2
	0	8.2				

**OTHER SPECIES TONNAGE:**

1.2	2010	19.8	4.8	0	1.2	0
	0	27				
0	2011	11	0	21.8	0	0
	0	32.8				
0	2012	45.6	0	0	0	0
	28	73.6				
19.8	2013	88.4	7.4	11.2	0	14.6
	27.4	168.8				
10	2014	21	8	10.8	0	4.8
	10	64.6				

**CENTER LAKE TOTAL TONNAGE MILFOIL, WIDGEON GRASS & OTHER SPECIES:**

Year:	2002	108	50	26	8	42
	112	32	378			
	2003	128	60	62	52	38
	142	28	510			
	2004	152	52	44	72	20
	308	212	860			
	2005	279.8	35.8	26	22	64
	106	79.8	613.4			
	2006	94	52	6	4	22
	20	16.4	214.4			

	2007	28	0	0	0	6
32.8	24	90.8				
	2008	150	6	8	16	12
26	6.4	224.4				
	2009	28.4	0	0	0	8
56.8	16	110				
	2010	65.4	16	0	4	0
3.6	0	89				
	2011	22	0	29.2	0	0
0	0	51.2				
	2012	112	0	0	0	0
0	28	140				
	2013	104	10	16	0	18
22	30	200				
	2014	22	12	12	0	6
13.2	10	75.2				

### EXHIBIT III

#### TOTAL CAMP, CENTER LAKE TONNAGE SUMMARY BY AQUATIC SPECIES TONNAGE:

#### MILFOIL:

Year:	2002	2,475.3	
	2003	2,256.4	- 9% or 218.9 tons less than 2002
	2004	950.4	- 58% or 1,306 tons less than 2003
	2005	2,048.5	+ 116% or 1,098.1 tons more than 2004
	2006	976.4	- 52% or 1,072.1 tons less than 2005
	2007	1,349	+ 38% or 372.6 tons more than 2006
	2008	825.4	- 39% or 523.6 tons less than 2007
	2009	501.6	- 39% or 323.8 tons less than 2008
	2010	418.2	- 17% or 83.4 tons less than 2009
	2011	133.4	- 69% or 285 tons less than 2010
	2012	144.4	+ 8% or 11 tons more than 2011
	2013	202.4	+ 40% or 58 tons more than 2012
	2014	559.6	+ 176% or 357.2 tons more than 2013

#### WIDGEON GRASS SPECIES:

Year:	2002	446.5	
	2003	935.6	+ 110% or 489.1 tons more than 2002
	2004	326.4	- 65% or 609.2 tons less than 2003
	2005	1,170.8	+ 258% or 844.4 tons more than 2004
	2006	773.6	- 34% or 397.2 tons less than 2005
	2007	551.4	- 29% or 222.2 tons less than 2006



2008	650.8	+ 18% or 99.4 tons more than 2007
2009	1,054	+ 62% or 403.2 tons more than 2008
2010	437.8	- 58% or 616.2 tons less than 2009
2011	1,084.2	+ 149% or 646.4 tons more than 2010
2012	847	- 22% or 237.2 tons less than 2011
2013	204.4	- 76% or 642.6 tons less than 2012
2014	438.8	+ 115% or 234.4 tons more than 2013

**OTHER SPECIES TONNAGE:**

2010.	590.8	
2011.	569.6	- 3% or 21.2 tons less than 2010
2012	522.6	- 8% or 47 tons less than 2011
2013	481.2	- 8% or 41.4 tons less than 2012
2014	130.4	- 73% or 350.8 tons less than 2013

**TOTAL TONNAGE MILFOIL, WIDGEON GRASS & OTHER SPECIES:**

Year: 2002	2,921.8	
2003	3,192	+ 9% or 270.2 tons more than 2002
2004	1,276.8	- 60% or 1,915.2 tons less than 2003
2005	3,219.3	+ 152% or 1,942.5 tons more than 2004
2006	1,750.4	- 46% or 1,468.9 tons less than 2005
2007	1,900.4	+ 9% or 150 tons more than 2006
2008	1,476.2	- 22% or 424.2 tons less than 2007
2009	1,555.6	+ 5% or 79.4 tons more than 2008
2010	1,446.8	- 7% or 108.8 tons less than 2009
2011	1,787	+ 24% or 340 tons more than 2010
2012	1,514	- 15% or 273 tons less than 2011
2013	888	- 41% or 626 tons less than 2012
2014	1,128.8	+ 27% or 240.8 tons more than 2013