

**MRRWG Asian Carp eDNA Surveillance**  
**November 12<sup>th</sup>, 2010 Status Map**  
**Recent Samples as of October 13<sup>th</sup>, 2010**  
**Start of Sampling: October 6<sup>th</sup>, 2010**

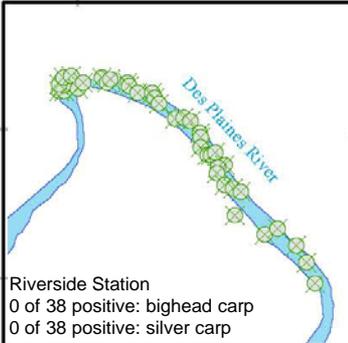
**eDNA Sample Points**

-  Negative
-  Oct 13, 2010 Positive – Silver carp
-  Oct 13, 2010 Positive – Bighead carp
-  Oct 13, 2010 Positive – Both Species
-  Fall 2010 Positive – Silver carp
-  Fall 2010 Positive – Bighead carp
-  Fall 2010 Positive – Both Species
-  Areas of Asian carp eDNA positives Aug 2009 – June 2010

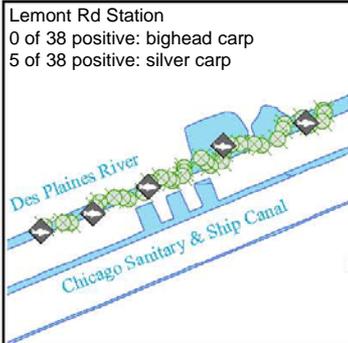
**Columbia Woods Station**  
 1 of 38 positive: bighead carp  
 0 of 38 positive: silver carp



**Riverside Station**  
 0 of 38 positive: bighead carp  
 0 of 38 positive: silver carp



**Lemont Rd Station**  
 0 of 38 positive: bighead carp  
 5 of 38 positive: silver carp

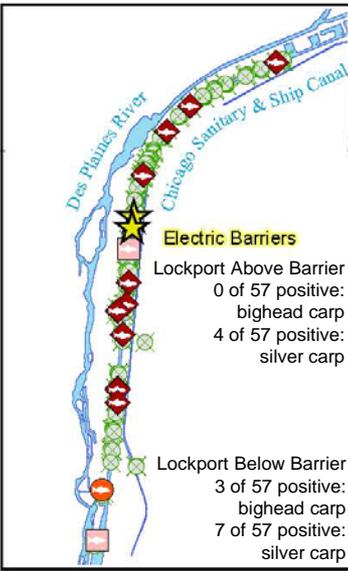
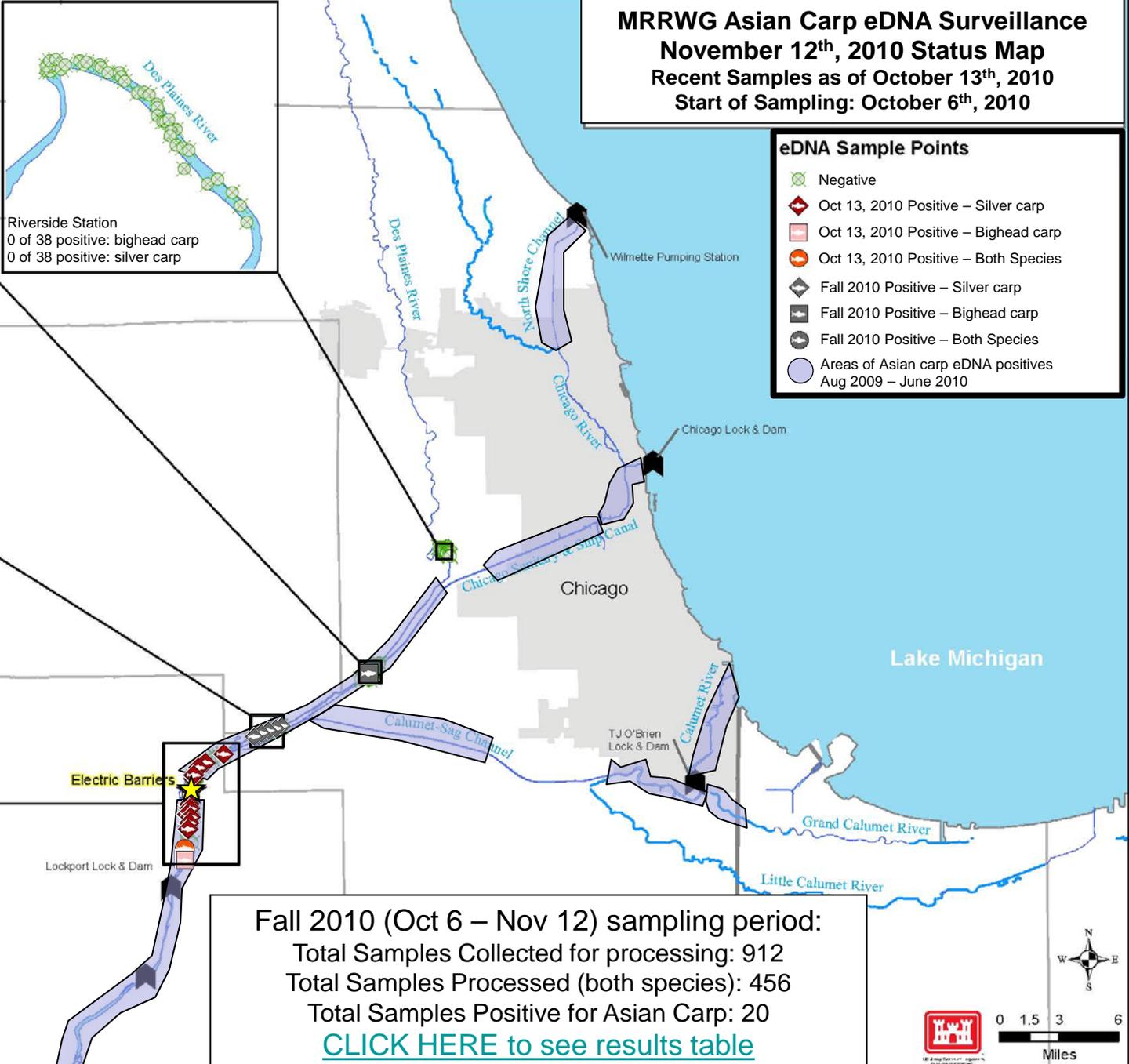


**Lockport Lock & Dam**

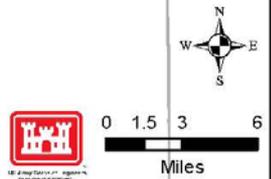
**Electric Barriers**

Lockport Above Barrier  
 0 of 57 positive: bighead carp  
 4 of 57 positive: silver carp

Lockport Below Barrier  
 3 of 57 positive: bighead carp  
 7 of 57 positive: silver carp

**Fall 2010 (Oct 6 – Nov 12) sampling period:**  
 Total Samples Collected for processing: 912  
 Total Samples Processed (both species): 456  
 Total Samples Positive for Asian Carp: 20  
[CLICK HERE to see results table](#)




# MRRWG Asian Carp eDNA Monitoring Results Above Barrier (2010)

Location	Samples Collected	Silver Carp		Bighead Carp		Asian Carp		Need to Process	
		Neg	Pos	Neg	Pos	Proc	Not Proc	Silver	Bighead
Des Plaines River (Riverside Station)	38	38	0	38	0	76	0	0	0
Des Plaines River (Columbia Woods Station)	38	38	0	37	1	76	0	0	0
Des Plaines River (Lemont Road Station)	38	33	5	38	0	76	0	0	0
LPA Lockport Pool Above Barrier (RM 296.2 to RM 300.6)	57	53	4	57	0	114	0	0	0
Chicago Lock to Bubbly Creek (Chicago Lock to RM 321.8)	114	0	0	0	0	0	228	114	114
O'Brien Lock to Acme Bend on Little Calumet North Leg (O'Brien Lock to RM 320.0)	114	0	0	0	0	0	228	114	114
Wilmette Pump to North Branch Chicago River (Wilmette Pump to RM 333.4)	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>399</b>	<b>162</b>	<b>9</b>	<b>170</b>	<b>1</b>	<b>342</b>	<b>456</b>	<b>228</b>	<b>228</b>

•Highlighted row shows most recent positive detection (10/13/2010)

# USACE Asian Carp eDNA Monitoring Results Below Barrier (2010)

Location	Samples Collected	Silver Carp		Bighead Carp		Asian Carp		Need to Process	
		Neg	Pos	Neg	Pos	Proc	Not Proc	Silver	Bighead
LPB Lockport Pool Below Barrier (RM 291.0 to RM 296.2)	57	50	7	54	3	114	0	0	0
<b>Total</b>	<b>57</b>	<b>50</b>	<b>7</b>	<b>54</b>	<b>3</b>	<b>114</b>	<b>0</b>	<b>0</b>	<b>0</b>

As of 12 November 2010