MRRWG Asian Carp eDNA Surveillance eDNA Monitoring Results
Sample Date: 15 October 2012
Prior Sampling Period: 5/22 to 10/2, 2012

2012 sampling period:
Total Samples Collected and Processed: 1110
Above Barrier Positive for Bighead Carp: 0
Above Barrier Positive for Silver Carp: 119

CLICK HERE to see results table

North Shore Channel
0 of 266 positive: bighead carp
33 of 266 positive: silver carp

Little Calumet River
0 of 171 positive: bighead carp
8 of 171 positive: silver carp

Chicago River
0 of 228 positive: bighead carp
30 of 228 positive: silver carp

Lake Calumet
0 of 312 positive: bighead carp
48 of 312 positive: silver carp

Chicago

2.5 5
Miles

North Shore Channel
0 of 266 positive: bighead carp
33 of 266 positive: silver carp

Little Calumet River
0 of 171 positive: bighead carp
8 of 171 positive: silver carp

Chicago River
0 of 228 positive: bighead carp
30 of 228 positive: silver carp

Lake Calumet
0 of 312 positive: bighead carp
48 of 312 positive: silver carp

North Shore Channel
0 of 266 positive: bighead carp
33 of 266 positive: silver carp

Little Calumet River
0 of 171 positive: bighead carp
8 of 171 positive: silver carp

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0 of 228 positive: bighead carp
30 of 228 positive: silver carp

Lake Calumet
0 of 312 positive: bighead carp
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2012 sampling period:
Total Samples Collected and Processed: 1110
Above Barrier Positive for Bighead Carp: 0
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CLICK HERE to see results table

Evaluates positive (PCR) bighead and silver carp samples
Designates positive eDNA testing areas
## MRRWG Asian Carp eDNA Monitoring Results Above Barrier (2012)

<table>
<thead>
<tr>
<th>Location</th>
<th>Samples Collected</th>
<th>Silver Carp</th>
<th></th>
<th></th>
<th></th>
<th>Need to Process</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Neg</td>
<td>Pos</td>
<td></td>
<td></td>
<td>Silver</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chicago Lock to Bubbly Creek (Chicago Lock to RM 321.8)</td>
<td>228</td>
<td>198</td>
<td>30</td>
<td>228</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Wilmette Controlling Works to North Branch Chicago River (Wilmette Pump to RM 333.4)</td>
<td>285</td>
<td>233*</td>
<td>33</td>
<td>266*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>O’Brien Lock to Acme Bend on Little Calumet North Leg (O’Brien Lock to RM 320.0)</td>
<td>276</td>
<td>220</td>
<td>8</td>
<td>228</td>
<td>0</td>
<td>48</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>Lake Calumet</td>
<td>407</td>
<td>321</td>
<td>48</td>
<td>369</td>
<td>0</td>
<td>38</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1196</strong></td>
<td><strong>972</strong></td>
<td><strong>119</strong></td>
<td><strong>1091</strong></td>
<td><strong>0</strong></td>
<td><strong>86</strong></td>
<td><strong>86</strong></td>
<td></td>
</tr>
</tbody>
</table>

* 19 Samples discarded due to contamination (10/2/2012)

As of 25 October 2012