**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #** S411  
**River** Piankatank  
**Station Name** Whiton Creek  
**Date Deployed** 5/26/16  
**Date Collected** 5/26/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

| Water temperature | 21.8 °C |
| Salinity | 11.7 ppt |
| Dissolved oxygen | 8.13 mg/L |

**Time collected** 13:01  
**Tidal stage** LF  
**Field crew** MS, PM, TG

**A SITE/STRING**

| Date Examined | 1/1 |
| Spat/Shell | |

- ShellA1
- ShellA2
- ShellA3
- ShellA4
- ShellA5
- ShellA6
- ShellA7
- ShellA8
- ShellA9
- ShellA10

**Number of shells**

**Name of Examiner**

**Comments** 1st Deploy

*Form 5.0 JMH - 05/2005*
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S]  

River Piankatank  

Station Name Wilton Creek  

Date Deployed 5/26/16  

Date Collected 6/2/16  

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
</tbody>
</table>
| Water depth | 2.1 feet  
| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature | 25.1°C  
| Salinity | 10.3 ppt  
| Dissolved oxygen | 8 mg/L  
| Time collected | 12:39  
| Tidal stage | LE  

Field crew ms...IG...

A SITE/STRING  

Date Examined A 6/13/16  

Spat/Shell  

ShellA1  

ShellA2  

ShellA3  

ShellA4  

ShellA5  

ShellA6  

ShellA7  

ShellA8  

ShellA9  

ShellA10  

Number of shells | A  

Name of Examiner Southward  

Comments  

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [S] [ ] [ ]

**River** Piankatank

**Station Name** Wilton Creek

**Date Deployed** 6/21/16

**Date Collected** 6/19/16

**A string deployed?** □ YES □ NO □ UNKNOWN

### Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>3.0</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>23.5</td>
</tr>
<tr>
<td>Salinity ppt</td>
<td>13.3</td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
<td>6.10</td>
</tr>
</tbody>
</table>

**Date Examined A** 6/13/16

**Spat/Shells**

- ShellA1
- ShellA2
- ShellA3
- ShellA4
- ShellA5
- ShellA6
- ShellA7
- ShellA8
- ShellA9
- ShellA10

**Number of shells**

- **ShellA9**: ✓
- **ShellA10**: 

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** S__ __ __  
**River** Pine Katank  
**Station Name** Wilton Creek  
**Date Deployed** 6/19/16  
**Date Collected** 6/16/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

## A Site/String

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>2.0</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>25.2</td>
</tr>
<tr>
<td>Salinity ppt</td>
<td>14.0</td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
<td>7.10</td>
</tr>
</tbody>
</table>

**Date Examined** 6/12/16

<table>
<thead>
<tr>
<th>Shell A1</th>
<th>Shell A2</th>
<th>Shell A3</th>
<th>Shell A4</th>
<th>Shell A5</th>
<th>Shell A6</th>
<th>Shell A7</th>
<th>Shell A8</th>
<th>Shell A9</th>
<th>Shell A10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Number of shells A** 10

**Name of Examine** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #:** S

**River:** Pinelake

**Station Name:** Wilcox Creek

**Date Deployed:** 6/16/16  

**Date Collected:** 6/22/16

**A string deployed?** □ YES  □ NO  □ UNKNOWN

### A Site/String

| Latitude at deployment (DD MM SS) |  
| Longitude at deployment (DD MM SS) |  
| Water depth (ft) | 2.5 |

| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  

**Water temperature (°C):** 28.1

**Salinity (ppt):** 14.0

**Dissolved oxygen (mg/L):** 6.5

**Time collected:** 13:01  

**Tidal stage:** FF  

**Field crew:** M.S. TG

### A Site/String

**Date Examined A:** 7/15/16

| ShellA1 | 0 |
| ShellA2 | 5 |
| ShellA3 | 2 |
| ShellA4 | 0 |
| ShellA5 | 3 |
| ShellA6 | 0 |
| ShellA7 | 0 |
| ShellA8 | 1 |
| ShellA9 | 0 |
| ShellA10 | 4 |

**Number of shells A:** 10

**Name of Examiner:**

**Comments:** Bryozoa covering 80-90% of shell surfaces

---

Form 5.0 JMH - 05/2005
Station ID #: [BLANK]  

River: Piankatank  
Station Name: Whiton Creek

Date Deployed: 6/30/16  
Date Collected: 7/14/16

A string deployed? □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS): [BLANK]  
Longitude at deployment (DD MM SS): [BLANK]  
Water depth: 3.10 feet

Latitude at retrieval (DD MM SS): [BLANK]  
Longitude at retrieval (DD MM SS): [BLANK]  

Water temperature: 28.0°C  
Salinity: 14.18 ppt  
Dissolved oxygen: 5.29 mg/L

Time collected: 12:56  
Tidal stage: EE  
Field crew: MS, TG

A SITE/STRING

Date Examined A: 7/12/16  
Spat/Shells:
- ShellA1: 41
- ShellA2: 36
- ShellA3: 74
- ShellA4: 58
- ShellA5: 36
- ShellA6: 18
- ShellA7: 61
- ShellA8: 82
- ShellA9: [BLANK]
- ShellA10: 61

Number of shells: [BLANK]

Name of Examiner: Southworth

Comments: [BLANK]

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [Blank]

**River** Piankatank

**Station Name** Wilton Creek

**Date Deployed** \(3/17/16\)

**Date Collected** \(7/14/16\)

**A string deployed?** [ ] Yes [ ] No [ ] Unknown

#### A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>2.6</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>29.10</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>14.8</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>10.8</td>
</tr>
</tbody>
</table>

**Time collected** 8:32

**Field crew** MS, TG

**Tidal stage** SF

**Date Examined A** \(7/16/16\)

**Spat/Shells**

<table>
<thead>
<tr>
<th>Shell</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>189</td>
</tr>
<tr>
<td>ShellA2</td>
<td>83</td>
</tr>
<tr>
<td>ShellA3</td>
<td>114</td>
</tr>
<tr>
<td>ShellA4</td>
<td>15</td>
</tr>
<tr>
<td>ShellA5</td>
<td>154</td>
</tr>
<tr>
<td>ShellA6</td>
<td>157</td>
</tr>
<tr>
<td>ShellA7</td>
<td>153</td>
</tr>
<tr>
<td>ShellA8</td>
<td>58</td>
</tr>
<tr>
<td>ShellA9</td>
<td>195</td>
</tr>
<tr>
<td>ShellA10</td>
<td>12</td>
</tr>
</tbody>
</table>

**Number of shells** A 10

**Name of Examiner** Southworth

**Comments** 4 - 1/2 covered w/ fish eggs

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: [S ____]

River: Piankatank

Station Name: Willton Creek

Date Deployed: 7/14/16

Date Collected: 7/12/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth (feet)</td>
</tr>
<tr>
<td>Water temperature (°C)</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
</tr>
<tr>
<td>Time collected: 11/16</td>
</tr>
<tr>
<td>Tidal stage: F L-</td>
</tr>
</tbody>
</table>

Field crew: PM, TG

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A: 8/12/16</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA1: 1</td>
</tr>
<tr>
<td>ShellA2: 11</td>
</tr>
<tr>
<td>ShellA3: 4</td>
</tr>
<tr>
<td>ShellA4: 1</td>
</tr>
<tr>
<td>ShellA5: 8</td>
</tr>
<tr>
<td>ShellA6: 3</td>
</tr>
<tr>
<td>ShellA7: 1</td>
</tr>
<tr>
<td>ShellA8: 11</td>
</tr>
<tr>
<td>ShellA9: 6</td>
</tr>
<tr>
<td>ShellA10: 10</td>
</tr>
</tbody>
</table>

Number of shells: 40

Name of Examiner: [Signature]

Comments

---

Form 5.0 JMH - 05/2005
## Oyster Spatfall Data Collection Form

### Station ID #

### River

### Station Name

### Date Deployed

### Date Collected

### A string deployed? □ YES □ NO □ UNKNOWN

### A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Time collected</th>
<th>Tidal stage</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.9 °C</td>
<td>15.6 ppt</td>
<td>1244</td>
<td>SF</td>
<td>ms, ml, tg</td>
</tr>
</tbody>
</table>

### Dissolved oxygen

| 5.1 mg/L |

### Date Examined A

### Spat/Shells

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### Number of shells

| 10 |

### Name of Examiner

Southworth

### Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S-1
River Piankatank
Station Name Wilton Creek
Date Deployed 7/28/16
Date Collected 8/14/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITB/STRING
Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth 3.4 feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________
Water temperature 79.1°C
Salinity 16.4 ppt
Dissolved oxygen 4.7 mg/L

Time collected 12:40
Tidal stage SE

A SITB/STRING
Date Examined A 8/18/16
Spat/Shell
ShellA1 0
ShellA2 0
ShellA3 0
ShellA4 0
ShellA5 0
ShellA6 0
ShellA7 0
ShellA8 0
ShellA9 0
ShellA10 10
Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
## Oyster Spatfall Data Collection Form

**Station ID #**  
**River** Piankatank

**Date Deployed** 8/4/10  
**Station Name** Wilton Creek

**Date Collected** 8/11/10

**A string deployed?**  
☐ YES  ☐ NO  ☐ UNKNOWN

### A Site/String

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>2.5</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>30.3</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>15.2</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>5.9</td>
</tr>
</tbody>
</table>

**Time collected** 12:25  
**Field crew** Ms. TG

**Tidal stage** 1E

### A Site/String

**Date Examined** 8/12/10

<table>
<thead>
<tr>
<th>Shell</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>2</td>
</tr>
<tr>
<td>ShellA2</td>
<td>3</td>
</tr>
<tr>
<td>ShellA3</td>
<td>2</td>
</tr>
<tr>
<td>ShellA4</td>
<td>5</td>
</tr>
<tr>
<td>ShellA5</td>
<td>2</td>
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<tr>
<td>ShellA6</td>
<td>1</td>
</tr>
<tr>
<td>ShellA7</td>
<td>2</td>
</tr>
<tr>
<td>ShellA8</td>
<td>3</td>
</tr>
<tr>
<td>ShellA9</td>
<td>2</td>
</tr>
<tr>
<td>ShellA10</td>
<td>2</td>
</tr>
</tbody>
</table>

**Number of shells** A 10

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID # [S- --- -]  
River: Piankatank  
Station Name: Winton Creek

Date Deployed: 8/11/16  
Date Collected: 8/18/16

A string deployed? □ YES □ NO □ UNKNOWN

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A SITE/STRING</td>
<td></td>
</tr>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>2.60 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>3.4 °C</td>
</tr>
<tr>
<td>Salinity</td>
<td>16.1 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>5.2 mg/L</td>
</tr>
</tbody>
</table>

Time collected: [3:30 PM]  
Field crew: [SM, PM, TG]  
Tidal stage: [EF]

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A SITE/STRING</td>
<td></td>
</tr>
<tr>
<td>Date Examined</td>
<td>8/25/16</td>
</tr>
</tbody>
</table>

Spat/Shells:

- ShellA1: 0
- ShellA2: 0
- ShellA3: 1
- ShellA4: 2
- ShellA5: 2
- ShellA6: 1
- ShellA7: 3
- ShellA8: 2
- ShellA9: 10
- ShellA10: 2

Number of shells: A

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: S______  
River: Piankatank  
Station Name: Willa Creek

Date Deployed: 8/18/16  
Date Collected: 8/25/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS) ................................</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS) ................................</td>
</tr>
<tr>
<td>Water depth 7.5 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS) ..................................</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS) ................................</td>
</tr>
<tr>
<td>Water temperature 29.4 °C</td>
</tr>
<tr>
<td>Salinity 7.8 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen 5.0 mg/L</td>
</tr>
</tbody>
</table>

Time collected: 12:33 Field crew: MS, TG
Tidal stage: EF

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined: 8/30/16</td>
</tr>
</tbody>
</table>

- Spat/Shell
  - ShellA1: 2
  - ShellA2: 2
  - ShellA3: 1
  - ShellA4: 
  - ShellA5: 2
  - ShellA6: 2
  - ShellA7: 0
  - ShellA8: 1
  - ShellA9: 
  - ShellA10: 1

Number of shells A: 10

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>S____ __</th>
</tr>
</thead>
<tbody>
<tr>
<td>River</td>
<td>Piankatank</td>
</tr>
<tr>
<td>Station Name</td>
<td>Wilton Creek</td>
</tr>
<tr>
<td>Date Deployed</td>
<td>8/25/16</td>
</tr>
<tr>
<td>Date Collected</td>
<td>9/11/16</td>
</tr>
</tbody>
</table>

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A Site/String</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A Site/String</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells</td>
</tr>
<tr>
<td>Name of Examiner</td>
</tr>
</tbody>
</table>

**Comments**

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S______]  River Dan Katank
Station Name Wilton Creek

Date Deployed 9/17/16  Date Collected 9/18/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) .............................................
Longitude at deployment (DD MM SS) .............................................
Water depth 3.4 feet

Latitude at retrieval (DD MM SS) .............................................
Longitude at retrieval (DD MM SS) .............................................

Water temperature 7.8 °C  Salinity 17.5 ppt  Dissolved oxygen 5.8 mg/L

Time collected 12:44  Field crew MS, PM, TE

Tidal stage E

A SITE/STRING

Date Examined A 9/12/16

Spat/Shell
ShellA1 7
ShellA2
ShellA3 6
ShellA4 9
ShellA5 10
ShellA6
ShellA7
ShellA8 4
ShellA9
ShellA10 10
Number of shellsA 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID # [S ______ ]

River: Piankatank

Station Name: Wilton Creek

Date Deployed: 9/8/16  
Date Collected: 9/15/16

A string deployed?  [ ] Yes  [ ] No  [ ] Unknown

### A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>3.10</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>21.4</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>19.1</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>5.2</td>
</tr>
</tbody>
</table>

### A Site/String

Date Examined: 9/11/16

<table>
<thead>
<tr>
<th>Shell A</th>
<th>Spat/Shells</th>
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<tr>
<td>ShellA2</td>
<td>5</td>
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<td>ShellA4</td>
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<td>ShellA5</td>
<td>2</td>
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<td>ShellA6</td>
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<td>ShellA9</td>
<td>3</td>
</tr>
<tr>
<td>ShellA10</td>
<td>6</td>
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</tbody>
</table>

Number of shells: 10

Name of Examiner: Southworth

Comments: 

---

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** S___
**River** Piankatank
**Station Name** Whiton Creek
**Date Deployed** 9/15/16
**Date Collected** 9/12/16
**A string deployed?** ☐ YES ☐ NO ☐ UNKNOWN

## A SITE/STRING

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment</td>
<td></td>
</tr>
<tr>
<td>Water depth (ft)</td>
<td>3.5</td>
</tr>
<tr>
<td>Latitude at retrieval</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td></td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td></td>
</tr>
</tbody>
</table>

**Time collected** 10:44
**Tidal stage** ME
**Field crew** ms, ML

## A SITE/STRING (Date Examined A)

<table>
<thead>
<tr>
<th>Shell ID</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>0</td>
</tr>
<tr>
<td>ShellA2</td>
<td>1</td>
</tr>
<tr>
<td>ShellA3</td>
<td>3</td>
</tr>
<tr>
<td>ShellA4</td>
<td>4</td>
</tr>
<tr>
<td>ShellA5</td>
<td>1</td>
</tr>
<tr>
<td>ShellA6</td>
<td>2</td>
</tr>
<tr>
<td>ShellA7</td>
<td>0</td>
</tr>
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<td>1</td>
</tr>
<tr>
<td>ShellA9</td>
<td>0</td>
</tr>
<tr>
<td>ShellA10</td>
<td>3</td>
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</tbody>
</table>

**Number of shellsA** 10

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S
River Piankatank
Station Name Wilton Creek
Date Deployed 9/22/16
Date Collected 10/4

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth [3.5] feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature [23.4] °C</td>
</tr>
<tr>
<td>Salinity [14.9] ppt</td>
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<tr>
<td>Dissolved oxygen [7.2] mg/L</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Time collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>[10:00]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS, TG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Date Examined</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
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<td>ShellA6</td>
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<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells</td>
</tr>
</tbody>
</table>

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: 8050  
River: Piankatank  
Station Name: Giniasey Point  
Date Deployed: 5/24/16  
Date Collected: 5/26/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>SITE/STRING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>11.2 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>19.1 °C</td>
</tr>
<tr>
<td>Salinity</td>
<td>3.8 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>7.28 mg/L</td>
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<tr>
<td>Time collected</td>
<td>12:56</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>LF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Date Examined A</td>
<td>1/1/</td>
</tr>
</tbody>
</table>

Spat/Shell

| ShellA1 |  |
| ShellA2 |  |
| ShellA3 |  |
| ShellA4 |  |
| ShellA5 |  |
| ShellA6 |  |
| ShellA7 |  |
| ShellA8 |  |
| ShellA9 |  |
| ShellA10 |  |
| Number of shellsA |  |

Name of Examiner:  

Comments: 1st Deployment
**Oyster Spatfall Data Collection Form**

Station ID # [S__ __]  
River: Piankatank  
Station Name: Ginney Point  
Date Deployed: 5/26/16  
Date Collected: 6/12/16  

A string deployed?  
- [ ] YES  
- [ ] NO  
- [ ] UNKNOWN

### A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
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<td>Latitude at deployment (DD MM SS)</td>
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</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>14.3</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>21.2</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>13.8</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>4.1</td>
</tr>
<tr>
<td>Time collected</td>
<td>12:34</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>LE</td>
</tr>
</tbody>
</table>

**Field crew**: ms TG

### A Site/String

Date Examined: 6/13/16

Spat/Shell:
- ShellA1: 0
- ShellA2:  
- ShellA3:  
- ShellA4:  
- ShellA5:  
- ShellA6:  
- ShellA7:  
- ShellA8:  
- ShellA9:  
- ShellA10: 10

Number of shells: A 10

Name of Examiner: Southworth

Comments:  

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S] [__ __]  
River [Pine Point]  
Station Name [Ginney Point]  

Date Deployed [6/2/16]  
Date Collected [6/19/16]  

A string deployed? [ ] [Y] [E] [S] [O] [N] [T] [U] [N] [K] [N] [O] [W]  

A SITE/STRING

Latitude at deployment (DD MM SS) [ ] [__ __] [__ __] [__ __]  
Longitude at deployment (DD MM SS) [ ] [__ __] [__ __] [__ __]  
Water depth [11.2] feet  

Latitude at retrieval (DD MM SS) [ ] [__ __] [__ __] [__ __]  
Longitude at retrieval (DD MM SS) [ ] [__ __] [__ __] [__ __]  

Water temperature [23°C]  
Salinity [1.58] ppt  
Dissolved oxygen [5.5] mg/L  

Field crew [mT] [G]  
Tidal stage [LF]  

Date Examined A [6/13/16]  

Spat/Shells

ShellA1 [ ]  
ShellA2 [ ]  
ShellA3 [ ]  
ShellA4 [ ]  
ShellA5 [ ]  
ShellA6 [ ]  
ShellA7 [ ]  
ShellA8 [ ]  
ShellA9 [ ]  
ShellA10 [V]  
Number of shellsA [10]  

Name of Examiner [Southworth]  

Comments [ ] [ ] [ ]  

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # __S______

River __Plankatank______

Station Name __Cinnepay Point_____

Date Deployed 6/19/16

Date Collected 6/26/16

A string deployed? [ ] YES  [ ] NO  [ ] UNKNOWN

<table>
<thead>
<tr>
<th>ASITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 10.7 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature 21.7 °C

Salinity 14.9 ppt

Dissolved oxygen 5.94 mg/L

Time collected 12:34

Tidal stage LE

Field crew ms, Pm, TG

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A 6/17/16</td>
</tr>
</tbody>
</table>

Spat/Shell

ShellA1

ShellA2

ShellA3

ShellA4

ShellA5

ShellA6

ShellA7

ShellA8

ShellA9

ShellA10 1

Number of shellsA 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S ___ ___]  
River [Rankeetank]  
Station Name [Ginney Point]  
Date Deployed 6/10/16  
Date Collected 6/26/16 30

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)  
Longitude at deployment (DD MM SS)  
Water depth 11.0 feet

Latitude at retrieval (DD MM SS)  
Longitude at retrieval (DD MM SS)  
Water temperature 25.1°C  
Salinity 16.10 ppt  
Dissolved oxygen 8.18 mg/L  
Time collected 12:57  
Tidal stage E

Field crew ms. TG

A SITE/STRING

Date Examined: 6/16/16

Spent/Shell

Shell A1
Shell A2
Shell A3
Shell A4
Shell A5
Shell A6
Shell A7
Shell A8
Shell A9
Shell A10

Number of shells: A

Name of Examiner

Comments: missing, will replace next week

Form 5.0 JMH - 05/2005
Station ID # S __ __ __
River Piankatank
Station Name Ginney Point
Date Deployed 6/30/10
Date Collected 7/17/10
A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) __________
Longitude at deployment (DD MM SS) __________
Water depth 12 feet
Latitude at retrieval (DD MM SS) __________
Longitude at retrieval (DD MM SS) __________
Water temperature 26.3 °C
Salinity 15.9 ppt
Dissolved oxygen 3.6 mg/L

A SITE/STRING
Date Examined A 1/1
Spat Shell
ShellA1 __________
ShellA2 __________
ShellA3 __________
ShellA4 __________
ShellA5 __________
ShellA6 __________
ShellA7 __________
ShellA8 __________
ShellA9 __________
ShellA10 __________
Number of shellsA __________

Name of Examiner __________
Comments No string replaced from previous week

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: [S___]  
River: PankatanK  
Station Name: Ginney Point  
Date Deployed: 7/17/16  
Date Collected: 7/14/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)  
Longitude at deployment (DD MM SS)  
Water depth 11.3 feet

Latitude at retrieval (DD MM SS)  
Longitude at retrieval (DD MM SS)  
Water temperature 28.5°C  
Salinity 15.9 ppt  
Dissolved oxygen 7.3 mg/L

Time collected: 12:27  
Tidal stage: FF

Field crew: [MS, TG]  

A SITE/STRING

Date Examined: 7/12/16

ShellA1: 18
ShellA2: 40
ShellA3: 31
ShellA4: 30
ShellA5: 30
ShellA6: 25
ShellA7: 28
ShellA8: 35
ShellA9: 12
ShellA10: 30

Number of shells: A

Name of Examiner: [Southward]  
Comments: 

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #:** [Blank]

**River:** Piankatank

**Station Name:** Ginney Point

**Date Deployed:** 7/14/16

**Date Collected:** 7/21/16

A string deployed? □ YES □ NO □ UNKNOWN

#### A Site/String

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<td>Longitude at deployment (DD MM SS)</td>
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<tr>
<td>Water depth (feet)</td>
<td></td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td></td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td></td>
</tr>
<tr>
<td>Time collected (h:mm)</td>
<td></td>
</tr>
<tr>
<td>Tidal stage</td>
<td></td>
</tr>
<tr>
<td>Field crew</td>
<td></td>
</tr>
</tbody>
</table>

**Date Examined A:** 8/12/16

<table>
<thead>
<tr>
<th>Shell A1</th>
<th>Shell A2</th>
<th>Shell A3</th>
<th>Shell A4</th>
<th>Shell A5</th>
<th>Shell A6</th>
<th>Shell A7</th>
<th>Shell A8</th>
<th>Shell A9</th>
<th>Shell A10</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td>7</td>
<td>5</td>
<td>8</td>
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<td>5</td>
<td>7</td>
<td>2</td>
<td>1</td>
<td>0</td>
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</table>

**Number of shells:** A1

**Name of Examiner:** Southworth

**Comments:**

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: S__ __

River: Piankatank
Station Name: Finney Pt.

Date Deployed: 7/21/16
Date Collected: 7/28/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature: 30.3 °C
Salinity: 17.0 ppt
Dissolved oxygen: 1.5 mg/L

Time collected: 12:37
Tidal stage: SF
Field crew: MS, ML, J6

| Date Examined | 8/13/16 |

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
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<tr>
<td>ShellA5</td>
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<tr>
<td>ShellA6</td>
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<tr>
<td>ShellA7</td>
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<tr>
<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
</tbody>
</table>

Number of shells: 10

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
### OYSTER SPATFALL DATA COLLECTION FORM

**Station ID #** S050  
**River** Patapsco  
**Station Name** Grinney Point  
**Date Deployed** 7/28/16  
**Date Collected** 8/4/16  

**A string deployed?** □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
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<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
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</tr>
<tr>
<td>Water depth</td>
<td>12.7 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>72.5°C</td>
</tr>
<tr>
<td>Salinity</td>
<td>10.8 ppt</td>
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<tr>
<td>Dissolved oxygen</td>
<td>4.3 mg/L</td>
</tr>
<tr>
<td>Time collected</td>
<td>1230</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>SE</td>
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</table>

---

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Date Examined</th>
<th>8/18/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spat/Shells</td>
<td></td>
</tr>
<tr>
<td>ShellA1</td>
<td>2</td>
</tr>
<tr>
<td>ShellA2</td>
<td>2</td>
</tr>
<tr>
<td>ShellA3</td>
<td>1</td>
</tr>
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<td>ShellA4</td>
<td>3</td>
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<td>ShellA5</td>
<td>4</td>
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<tr>
<td>ShellA6</td>
<td>0</td>
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<tr>
<td>ShellA7</td>
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<td>ShellA9</td>
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</tr>
<tr>
<td>ShellA10</td>
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</tr>
<tr>
<td>Number of shells</td>
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</tr>
</tbody>
</table>

**Name of Examiner** Southworth.

**Comments**

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #   [S__ __]   River: Piankatank
Station Name: Giny Point

Date Deployed: 8/14/16   Date Collected: 8/11/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>11.3</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>28.7</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>1.8</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>1.9</td>
</tr>
</tbody>
</table>

| Time collected | 12:21 |
| Field crew | MS, TG |
| Tidal stage | LE |

**A SITE/STRING**

Date Examined A: 8/11/16

Spat/Shells:
- ShellA1: 2
- ShellA2: 0
- ShellA3: 0
- ShellA4: 1
- ShellA5: 2
- ShellA6: 2
- ShellA7: 2
- ShellA8: 1
- ShellA9: 0
- ShellA10: 0

Total number of shells: A

Name of Examiner: Southworth

Comments: 

---

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>S__ __ __</th>
<th>River</th>
<th>Piankatank</th>
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<tbody>
<tr>
<td>Date Deployed</td>
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<td>Station Name</td>
<td>Ginney Pt.</td>
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<tr>
<td>Date Collected</td>
<td>8/18/16</td>
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<td>□ YES □ NO □ UNKNOWN</td>
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### Site/String

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<th></th>
<th>Longitude at deployment (DD MM SS)</th>
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<tbody>
<tr>
<td>Water depth (feet)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
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<tr>
<td>Water temperature (°C)</td>
<td></td>
<td>Time collected</td>
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<tr>
<td>Salinity (ppt)</td>
<td></td>
<td>Tidal stage</td>
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<tr>
<td>Dissolved oxygen (mg/L)</td>
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<td>Field crew</td>
<td></td>
</tr>
<tr>
<td>27.6</td>
<td></td>
<td>12:26</td>
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<td>18.2</td>
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### Site/String

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<tr>
<td>ShellA2</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>ShellA3</td>
<td></td>
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<td>ShellA10</td>
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<tr>
<td>Number of shells A</td>
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</table>

Name of Examiner: **Southworth**

Comments: 

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: [S __ __ ]  
River: Piankatank  
Station Name: Ginney Point  
Date Deployed: 8/18/10  
Date Collected: 8/25/10  

A string deployed? [ ] YES [ ] NO [ ] UNKNOWN  

<table>
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<tr>
<th>A site/string</th>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth [ ] feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
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<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature [ ] °C</td>
</tr>
<tr>
<td>Salinity [ ] ppt</td>
</tr>
<tr>
<td>Dissolved oxygen [ ] mg/L</td>
</tr>
<tr>
<td>Time collected [ ]</td>
</tr>
<tr>
<td>Field crew [ ]</td>
</tr>
<tr>
<td>Tidal stage [ ]</td>
</tr>
</tbody>
</table>

**A Site/String**  
Date Examined A: 8/30/10  
Spat/Shell  
ShellA1: [ ]  
ShellA2: [ ]  
ShellA3: [ ]  
ShellA4: [ ]  
ShellA5: [ ]  
ShellA6: [ ]  
ShellA7: [ ]  
ShellA8: [ ]  
ShellA9: [ ]  
ShellA10: [ ]  
Number of shellsA: [ ]  
Name of Examiner: [Southworth]  

Comments: [ ]

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [S] __ [S] __ [S] __  
**River** Piankatank  
**Station Name** Ginny Point  

**Date Deployed** 8/25/16  
**Date Collected** 9/1/16  

**A string deployed?**  
- [ ] YES  
- [ ] NO  
- [ ] UNKNOWN  

#### A Site/Strings

<table>
<thead>
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<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth</th>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>29.5 °C</td>
<td>18.1</td>
<td>&lt; 0.9 mg/L</td>
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</tbody>
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<table>
<thead>
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<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
<th>Time collected</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.5 °C</td>
<td>18.1</td>
<td>&lt; 0.9 mg/L</td>
<td>12:29</td>
<td>5E</td>
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**Date Examined** 9/7/16  

#### A Site/Strings

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<th>ShellA3</th>
<th>ShellA4</th>
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<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
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**Name of Examiner** Southworth  

**Comments**  

---

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: ___________  
River: Piankatank  
Station Name: Ginny Pt.  
Date Deployed: 9/1/16  
Date Collected: 9/18/16  
A string deployed? □ YES □ NO □ UNKNOWN

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<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
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<td></td>
<td></td>
</tr>
<tr>
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<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
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<td></td>
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<td>Water temperature (°C)</td>
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<td>Salinity (ppt)</td>
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<table>
<thead>
<tr>
<th>Number of shells</th>
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<tbody>
<tr>
<td>A</td>
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</table>

Name of Examinee: Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S___]  River Pikatank
Station Name Ginney Point

Date Deployed 9/8/16  Date Collected 9/15/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) __________________________
Longitude at deployment (DD MM SS) __________________________
Water depth 12.7 feet

Latitude at retrieval (DD MM SS) __________________________
Longitude at retrieval (DD MM SS) __________________________
Water temperature 25.5 °C
Salinity 18.4 ppt
Dissolved oxygen 3.8 mg/L

Time collected 12:34
Tidal stage EE
Field crew MS TG

A SITE/STRING
Date Examined A 9/16/16
Spat/Shell 2
ShellA1 9
ShellA2 10
ShellA3 6
ShellA4 4
ShellA5 3
ShellA6 2
ShellA7 3
ShellA8 2
ShellA9 10
Number of shells 10

Name of Examiner Southworth

Comments

Form 5.0 IMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID: [S__]  
River: Piankatank  
Station Name: Ginney Point

Date Deployed: 9/15/16  
Date Collected: 9/22/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS): [XX.XXXX]  
Longitude at deployment (DD MM SS): [XX.XXXX]

Water depth: 12.0 feet

Latitude at retrieval (DD MM SS): [XX.XXXX]  
Longitude at retrieval (DD MM SS): [XX.XXXX]

Water temperature: [XX.XX] °C  
Time collected: 1039

Salinity: [XX.XX] ppt  
Tidal stage: [XX.XX]

Dissolved oxygen: [XX.XX] mg/L

Field crew: [XX.XX]

A SITE/STRING

Date Examined: 9/23/16

Spat/Shells:
ShellA1: 7  
ShellA2: 4  
ShellA3: 2  
ShellA4: 8  
ShellA5: 2  
ShellA6: 8  
ShellA7: 2  
ShellA8: 1  
ShellA9: 1  
ShellA10: 2

Number of shells: 10

Name of Examiner: Southworth

Comments: [XX.XX]

Form 5.0 JMH - 05/2005
## Oyster Spatfall Data Collection Form

**Station ID #** S________

**River** Piankatank

**Station Name** cabin Point

**Date Deployed** 9/22/14

**Date Collected** 10/14

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

### A Site/String

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<tr>
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<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth (ft)</th>
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<tbody>
<tr>
<td></td>
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<td>3.4</td>
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<table>
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<th>Longitude at retrieval (DD MM SS)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water temperature** 13.2 °C

**Salinity** 17.8 ppt

**Dissolved oxygen** 4.2 mg/L

**Time collected** 10:55

**Field crew** [Signature]

**Tidal stage** LF

### A Site/String

<table>
<thead>
<tr>
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<th>Spat/Shell</th>
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**Number of shells** A

**Name of Examiner** Southworth

**Comments** Moderate barcradle set

---

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # 5.4.7.1  
River Piankatank  
Station Name Island Bar  
Date Deployed 5/26/16  
Date Collected 5/26/16  

A string deployed?  □ YES  □ NO  □ UNKNOWN  

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 9.5 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature 19.1 °C</td>
</tr>
<tr>
<td>Salinity 14.2 ppt</td>
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<tr>
<td>Dissolved oxygen 7.43 mg/L</td>
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<table>
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</thead>
<tbody>
<tr>
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<td>ShellA4</td>
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<td>ShellA6</td>
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<tr>
<td>Number of shells 6</td>
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<table>
<thead>
<tr>
<th>Name of Examiner</th>
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</table>

Comments 4.5+ Dep 0.1

Form 5.0 JMH - 05/2005
Station ID # [S]  

River: Piankatank  
Station Name: Island Bar  

Date Deployed: 5/26/16  
Date Collected: 6/12/16  

A string deployed? □ YES □ NO □ UNKNOWN

**A SITE/STRING**

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<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth [9.5 feet]</th>
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<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
</table>

Water temperature: 22.0 °C  
Salinity: 3.4 ppt  
Dissolved oxygen: 5.7 mg/L

Time collected: 12:45  
Tidal stage: L5

Field crew: [Signature]  

**A SITE/STRING**

Date Examined: 6/13/16  

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
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<tr>
<td>ShellA2</td>
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<td>ShellA8</td>
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</tbody>
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Number of shells: 10

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: [ ]

River: Piankatank

Station Name: Island Bar

Date Deployed: 6/12/16

Date Collected: 6/19/16

A string deployed? [ ] Yes [ ] No [ ] Unknown

### A Site/String

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<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>9.1</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>23.0</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>15.9</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>5.8</td>
</tr>
</tbody>
</table>

**Water temperature: 23.0 °C**

**Salinity: 15.9 ppt**

**Dissolved oxygen: 5.8 mg/L**

Date Examined A: 6/13/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>0</td>
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<tr>
<td>ShellA2</td>
<td></td>
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<tr>
<td>ShellA3</td>
<td></td>
</tr>
<tr>
<td>ShellA4</td>
<td></td>
</tr>
<tr>
<td>ShellA5</td>
<td></td>
</tr>
<tr>
<td>ShellA6</td>
<td></td>
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<td>ShellA7</td>
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<td>ShellA8</td>
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</tr>
<tr>
<td>ShellA9</td>
<td></td>
</tr>
<tr>
<td>ShellA10</td>
<td>10</td>
</tr>
</tbody>
</table>

Number of shells A: 10

Name of Examiner: Southworth

**Comments**

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: [ ]

River: Piankatank  
Station Name: Island Bar

Date Deployed: 6/9/16  
Date Collected: 6/16/16

A string deployed? □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
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<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells A</td>
</tr>
</tbody>
</table>

Name of Examiner: [ ]

Comments: 

Form 5.0 JMH - 05/2005
## Oyster Spatfall Data Collection Form

**Station ID #**

**River**

**Station Name**

**Date Deployed** 6/10/16  
**Date Collected** 6/18/16

**A string deployed?** □ YES □ NO □ UNKNOWN

### Site/String

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>8.2 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
</tbody>
</table>

- **Water temperature**: 26.4°C  
- **Salinity**: 15.36 ppt  
- **Dissolved oxygen**: 4.9 mg/L

**Date Examined A**: 7/18/16

**Spat/Shell**

- ShellA1  
- ShellA2  
- ShellA3  
- ShellA4  
- ShellA5  
- ShellA6  
- ShellA7  
- ShellA8  
- ShellA9  
- ShellA10

**Number of shells**: A

**Name of Examiner**: Southworth

**Comments**: At least a few scars on each shell.
**Oyster Spatfall Data Collection Form**

Station ID #: S__ __

River: Piankatank

Station Name: Island Bar

Date Deployed: 6/30/16

Date Collected: 7/17/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth (feet)</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature (°C)</td>
</tr>
<tr>
<td>Salinity (pppt)</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
</tr>
</tbody>
</table>

Time collected: 1303

Tidal stage: EE

Field crew: MS, TG

Date Examined: 7/12/16

Spat/Shell:
- Shell A1: 191
- Shell A2: 141
- Shell A3: 186
- Shell A4: 253
- Shell A5: 295
- Shell A6: 146
- Shell A7: 139
- Shell A8: 148
- Shell A9: 253
- Shell A10: 130

Number of shells: 10

Name of Examiner: Southworth

Comments:

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __

River Piankatank
Station Name Island Bar

Date Deployed 7/17/16
Date Collected 7/14/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth 8.2 feet</td>
<td></td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature 28.5°C</td>
<td></td>
</tr>
<tr>
<td>Salinity 15.9 ppt</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen 4.9 mg/L</td>
<td></td>
</tr>
<tr>
<td>Time collected 12:40</td>
<td></td>
</tr>
<tr>
<td>Field crew MS, TG</td>
<td></td>
</tr>
<tr>
<td>Tidal stage EF</td>
<td></td>
</tr>
</tbody>
</table>

Date Examined A 7/16/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>135</td>
</tr>
<tr>
<td>ShellA2</td>
<td>42</td>
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<tr>
<td>ShellA3</td>
<td>127</td>
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<tr>
<td>ShellA4</td>
<td>193</td>
</tr>
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<td>ShellA5</td>
<td>160</td>
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<td>ShellA6</td>
<td>93</td>
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<tr>
<td>ShellA7</td>
<td>121</td>
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<td>ShellA8</td>
<td>142</td>
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<td>ShellA9</td>
<td>162</td>
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<tr>
<td>ShellA10</td>
<td>9</td>
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<tr>
<td>Number of shellsA</td>
<td></td>
</tr>
<tr>
<td>Name of Examiner</td>
<td>Southworth</td>
</tr>
</tbody>
</table>

Comments

Form 5.0 JMH - 05/2005
### OYSTER SPATFALL DATA COLLECTION FORM

**Station ID #** [S———]

**River** Piankatank

**Station Name** Island Bar

**Date Deployed** 7/14/16

**Date Collected** 7/21/16

**A string deployed?** □ YES □ NO □ UNKNOWN

#### A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth 9.7 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
<th>Water temperature °C</th>
<th>Salinity ppt</th>
<th>Dissolved oxygen mg/L</th>
<th>Time collected 11:52</th>
<th>Tidal stage El</th>
<th>Field crew Pm, TC</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### A SITE/STRING

**Date Examined A** 7/29/16

- Spat/Shell
  - ShellA1 10
  - ShellA2 16
  - ShellA3 10
  - ShellA4 24
  - ShellA5 16
  - ShellA6 12
  - ShellA7 15
  - ShellA8 5
  - ShellA9 17
  - ShellA10 16

- Number of shells 12

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** S__

**River** Pranketank

**Station Name** Island Bar

**Date Deployed** 7/21/16

**Date Collected** 7/28/16

**A string deployed?** □ YES □ NO □ UNKNOWN

## A Site/String

<table>
<thead>
<tr>
<th>Water depth (feet)</th>
<th>2.8</th>
</tr>
</thead>
</table>

| Latitude at deployment (DD MM SS) | 37.19 |
| Longitude at deployment (DD MM SS) | 122.39 |

| Water temperature °C | 12.9 |
| Salinity ppt | 34.3 |
| Dissolved oxygen mg/L | 4.0 |

| Latitude at retrieval (DD MM SS) | 37.19 |
| Longitude at retrieval (DD MM SS) | 122.39 |

| Water temperature °C | 12.9 |
| Salinity ppt | 34.3 |
| Dissolved oxygen mg/L | 4.0 |

| Time collected | 12:48 |
| Tidal stage | SF |

**Field crew** OIS, ML, TG

## A Site/String

**Date Examined** 8/8/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>0</td>
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<tr>
<td>ShellA2</td>
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<tr>
<td>ShellA3</td>
<td>1</td>
</tr>
<tr>
<td>ShellA4</td>
<td>2</td>
</tr>
<tr>
<td>ShellA5</td>
<td>3</td>
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<tr>
<td>ShellA6</td>
<td>2</td>
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<tr>
<td>ShellA7</td>
<td>4</td>
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<tr>
<td>ShellA8</td>
<td>4</td>
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<tr>
<td>ShellA9</td>
<td>1</td>
</tr>
<tr>
<td>ShellA10</td>
<td>10</td>
</tr>
</tbody>
</table>

| Number of shellsA | |

| Name of Examiner | Southworth |

**Comments**
**Oyster Spatfall Data Collection Form**

Station ID # **S 0 7 7**

River **Piankatank**  
Station Name **Island Bar**

Date Deployed **7/28/16**  
Date Collected **8/14/16**

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water depth feet</td>
<td>9.6</td>
<td></td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>29.4</td>
<td></td>
</tr>
<tr>
<td>Salinity ppt</td>
<td>17.0</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
<td>4.2</td>
<td></td>
</tr>
</tbody>
</table>

Time collected **1245**  
Field crew **ms16**

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Date Examined A</td>
<td><strong>8/19/16</strong></td>
<td></td>
</tr>
</tbody>
</table>

Spat/Shell

- ShellA1: 3
- ShellA2: 0
- ShellA3: 2
- ShellA4: 2
- ShellA5: 1
- ShellA6: 4
- ShellA7: 0
- ShellA8: 0
- ShellA9: 4
- ShellA10: 10

Number of shells: A

Name of Examiner **Sowhowell**

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S__________  River Piankatank
Date Deployed 8/4/16  Station Name Island Bar
Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ............
Longitude at deployment (DD MM SS) ............
Water depth 8.2 feet

Latitude at retrieval (DD MM SS) ............
Longitude at retrieval (DD MM SS) ............

Water temperature 28.0°C  Time collected 12:31 Field crew ms, jG
Salinity 17.0 ppt  Tidal stage LE
Dissolved oxygen 3.9 mg/L

A SITE/STRING

Date Examined A 8/12/16

Spat/Shell
Shell A1 10
Shell A2 2
Shell A3 2
Shell A4 3
Shell A5 3
Shell A6 1
Shell A7 2
Shell A8 2
Shell A9 2
Shell A10 10

Number of shells

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # | River | Date Deployed | Date Collected |
-------------|-------|---------------|----------------|
S            | Piankatank | 8/11/16       | 8/18/16       |
Station Name | Island Bar |               |               |

A string deployed? □ YES  □ NO  □ UNKNOWN

A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>8.8 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water temperature 23.8 °C
Salinity 18.2 ppt
Dissolved oxygen 2.78 mg/L

Time collected 12:30
Field crew MS, PM, TB
Tidal stage EE

A SITE/STRING

Date Examined A 8/25/16

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
<th>Number of shellsA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>8</td>
<td>6</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S__ __ __]  River [Piankatank]
Station Name [Island Bar]  Date Deployed [8/18/16]  Date Collected [8/25/16]

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) ————
Longitude at deployment (DD MM SS) ————
Water depth 3.1 feet

Latitude at retrieval (DD MM SS) ————
Longitude at retrieval (DD MM SS) ————

Water temperature 78.1 °F  Time collected 12:40
Salinity 18.1 ppt  Field crew MS, TG
Dissolved oxygen 4.2 mg/L  Tidal stage EE

A SITE/STRING
Date Examined A [8/30/16]

Spat/Shell
ShellA1 2
ShellA2 9
ShellA3 5
ShellA4 7
ShellA5 8
ShellA6 8
ShellA7 9
ShellA8 6
ShellA9 7
ShellA10 10

Number of shells A

Name of Examiner [Southworth]

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: S__

River: Pam Katank
Station Name: Island Bar

Date Deployed: 8/25/16
Date Collected: 9/1/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th>Water depth: 9.8 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment</td>
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</tr>
<tr>
<td>(DD MM SS)</td>
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</tr>
<tr>
<td>Longitude at deployment</td>
<td></td>
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<tr>
<td>(DD MM SS)</td>
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<tr>
<td>Latitude at retrieval</td>
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<td>(DD MM SS)</td>
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<td>Longitude at retrieval</td>
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</tr>
<tr>
<td>(DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature: 27.2°C</td>
<td></td>
</tr>
<tr>
<td>Salinity: 18.3 ppt</td>
<td></td>
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<tr>
<td>Dissolved oxygen: 3.14 mg/L</td>
<td></td>
</tr>
<tr>
<td>Time collected: 12:38</td>
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</tr>
<tr>
<td>Field crew: MS, TG</td>
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</tr>
<tr>
<td>Tidal stage: SE</td>
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<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th>Date Examined A: 9/16/16</th>
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</thead>
<tbody>
<tr>
<td>Spat/Shell</td>
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</tr>
<tr>
<td>Shell A1</td>
<td>0</td>
</tr>
<tr>
<td>Shell A2</td>
<td>1</td>
</tr>
<tr>
<td>Shell A3</td>
<td>2</td>
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<tr>
<td>Shell A4</td>
<td>1</td>
</tr>
<tr>
<td>Shell A5</td>
<td>2</td>
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<td>Shell A6</td>
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<td>Shell A8</td>
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<td>Shell A9</td>
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</tr>
<tr>
<td>Shell A10</td>
<td>10</td>
</tr>
<tr>
<td>Number of shells A</td>
<td></td>
</tr>
</tbody>
</table>

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #:** 

**River:** Piankatank  
**Station Name:** Island Bar

**Date Deployed:** 9/1/16  
**Date Collected:** 9/8/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>9.2 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>5.1 °C</td>
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<tr>
<td>Salinity</td>
<td>18.7 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>6.17 mg/L</td>
</tr>
<tr>
<td>Time collected</td>
<td>12:50</td>
</tr>
<tr>
<td>Field crew</td>
<td>MS, PM, TG</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>EEF</td>
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**Date Examined A:** 9/13/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>17</td>
</tr>
<tr>
<td>ShellA2</td>
<td>17</td>
</tr>
<tr>
<td>ShellA3</td>
<td>16</td>
</tr>
<tr>
<td>ShellA4</td>
<td>16</td>
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<tr>
<td>ShellA5</td>
<td>32</td>
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<td>ShellA6</td>
<td>14</td>
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<td>ShellA7</td>
<td>34</td>
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<tr>
<td>ShellA8</td>
<td>18</td>
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<tr>
<td>ShellA9</td>
<td>42</td>
</tr>
<tr>
<td>ShellA10</td>
<td>29</td>
</tr>
<tr>
<td>Number of shellsA</td>
<td>10</td>
</tr>
</tbody>
</table>

**Name of Examiner:** Southworth

**Comments**
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #**  

**River** PanKatanK

**Station Name** Island Bar

**Date Deployed** 9/18/16  

**Date Collected** 9/15/16

**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitute at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature $^\circ$C</td>
</tr>
<tr>
<td>Salinity ppt</td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 feet</td>
</tr>
</tbody>
</table>

**Time collected** 12:45

**Tidal stage** EE

**Field crew** MS, TG

**A SITE/STRING**

**Date Examined A** 9/16/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells A</td>
</tr>
</tbody>
</table>

| 19 |
| 7 |
| 3 |
| 5/8 |
| 9 |
| 1/9 |
| 2 |
| 3 |
| 7 |
| 10 |

**Number of shells A** 10

**Name of Examiner** Southworth

**Comments**  

*Slipper Shells and all of Hali Shells*
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __

River Bankatank
Station Name Island Bar

Date Deployed 9/15/16 Date Collected 9/22/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth __ __ __ __ __ __ __ __ feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________
Water temperature __ __ __ °C Time collected 10:53
Salinity __ __ __ ppt Tidal stage ME
Dissolved oxygen __ __ __ mg/L

Field crew MS, ML

A SITE/STRING

Date Examined A 9/123/16

Spat/Shell
ShellA1 4
ShellA2 3
ShellA3 8
ShellA4 5
ShellA5 6
ShellA6 3
ShellA7 2
ShellA8 4
ShellA9 5
ShellA10 2
Number of shells 10

Name of Examiner Southworth

Comments ________________________________

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S__] River [P ankatank]
Station Name [Island Bar] Date Collected [10/4]

Date Deployed [9/22/16]

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10.4 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.1 °C</td>
<td>19.2 ppt</td>
<td>4.2 mg/L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field crew</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>[S__]</td>
<td>LE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>Spat/Shells</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/5/16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>6</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

Number of shells: 10

Name of Examiner: Southworth

Comments: Was located way inside. Relatively heavy slipper shell set (~6-20 per shell)

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** S008  
**River** Piankatank  
**Station Name** Bland Pt.  
**Date Deployed** 5/26/16  
**Date Collected** 5/12/16  

A string deployed?  □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 16.5 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

| Water temperature 20.7 °C |
| Salinity 11.0 ppt |
| Dissolved oxygen 8.13 mg/L |

**Time collected** 13:14  
**Tidal stage** LF  
**Field crew** ms, pm, tg

**A SITE/STRING**

**Date Examined** 1/1

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
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<td>ShellA6</td>
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<td>ShellA7</td>
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<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells A</td>
</tr>
</tbody>
</table>

**Name of Examiner**

**Comments** 1st Deploy
# Oyster Spatfall Data Collection Form

Station ID # S

River: Piankatank
Station Name: Bland Point

Date Deployed: 5/26/16
Date Collected: 6/12/16

A string deployed? □ YES □ NO □ UNKNOWN

### Site/String

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth 3.9 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
</tbody>
</table>

Water temperature: 27.0°C

Salinity: 3.9 ppt

Dissolved oxygen: 7.1 mg/L

Time collected: 12:49

Field crew: ms, TG

Tidal stage: 1F

---

### Site/String

Date Examined: 6/13/16

Spat/Shell

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
<th>Number of shells</th>
<th>Name of Examiner</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td>V</td>
<td></td>
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</tr>
</tbody>
</table>

Name of Examiner: Howland

Comments

---

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

Station ID # [S] 

River: Piankatank
Station Name: Bland Point

Date Deployed: 6/12/16 
Date Collected: 6/19/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</table>
| Latitude at deployment (DD MM SS) 
| Longitude at deployment (DD MM SS) 
| Water depth 9.7 feet |
| Latitude at retrieval (DD MM SS) 
| Longitude at retrieval (DD MM SS) |

Water temperature 22.9 °C 
Salinity 16.7 ppt 
Dissolved oxygen 5.2 mg/L

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A: 6/15/16</td>
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<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
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<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
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<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shells A: 10</td>
</tr>
<tr>
<td>Name of Examiner: Southworth</td>
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</table>

Comments: Moderate barnacle set

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID # [S] [ ] River P'ankatank

Station Name Bland Point

Date Deployed 6/19/16 Date Collected 6/16/16

A string deployed? [ ] YES [ ] NO [ ] UNKNOWN

<table>
<thead>
<tr>
<th>A Site/String</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 23.8 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature 14.5°C Salinity 15.3 ppt
Dissolved oxygen 6.05 mg/L

Time collected 10:51 Field crew MS, PM, TG
Tidal stage LE

<table>
<thead>
<tr>
<th>A Site/String</th>
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</thead>
<tbody>
<tr>
<td>Date Examined A 6/12/16</td>
</tr>
</tbody>
</table>

Spat/Shell
ShellA1
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10

Number of shells: 10

Name of Examiner Southworth

Comments moderate barnacle set
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #** S......

**River** Piankatank

**Station Name** Bland Point

**Date Deployed** 10/11/16

**Date Collected** 10/12/16

**A string deployed?** □ YES  □ NO  □ UNKNOWN

### A SITE/STRING

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Latitude at deployment</td>
<td></td>
</tr>
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<td>Longitude at deployment</td>
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</tr>
<tr>
<td>Water depth</td>
<td></td>
</tr>
<tr>
<td>Latitude at retrieval</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval</td>
<td></td>
</tr>
</tbody>
</table>

**Water depth** 7.4 feet

**Water temperature** 27°C

**Salinity** 16.8 ppt

**Dissolved oxygen** 1.8 mg/L

**Time collected** 13:13

**Tidal stage** SP

**Field crew** MS, TG

### A SITE/STRING

**Date Examined A** 7/5/16

<table>
<thead>
<tr>
<th>Shell</th>
<th>Count</th>
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<tbody>
<tr>
<td>ShellA1</td>
<td>13</td>
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<tr>
<td>ShellA2</td>
<td>5</td>
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<tr>
<td>ShellA3</td>
<td>6</td>
</tr>
<tr>
<td>ShellA4</td>
<td>42</td>
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</tr>
<tr>
<td>ShellA6</td>
<td>12</td>
</tr>
<tr>
<td>ShellA7</td>
<td>17</td>
</tr>
<tr>
<td>ShellA8</td>
<td>0</td>
</tr>
<tr>
<td>ShellA9</td>
<td>18</td>
</tr>
<tr>
<td>ShellA10</td>
<td>14</td>
</tr>
</tbody>
</table>

**Number of shells A**

**Name of Examiner** Southworth

**Comments** At least a few sacs/boxes on all shells

*80% of A8 covered w/ fish eggs*
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S __ __]  
River [Piankatank]  
Station Name [Bland Point]  
Date Deployed [6/13/16]  
Date Collected [7/17/16]  
A string deployed? [☐ YES  ☐ NO  ☐ UNKNOWN]

---

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td></td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS) |  |

Water temperature [7.5 °C]  
Salinity [0.5 ppt]  
Dissolved oxygen [2.5 mg/L]  
Time collected [13:08]  
Tidal stage [EB]  
Field crew [MS, TG]

---

**A SITE/STRING**

Date Examined A [7/18/16]  

<table>
<thead>
<tr>
<th>Shell</th>
</tr>
</thead>
</table>
| ShellA1 | 362  
| ShellA2 | 340  
| ShellA3 | 483  
| ShellA4 | 384  
| ShellA5 | 560  
| ShellA6 | 369  
| ShellA7 | 470  
| ShellA8 | 348  
| ShellA9 | 496  
| ShellA10 | 9  

Number of shells: A

Name of Examiner [Southworth]

---

Comments [ ]

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: S______

River: Piankatank
Station Name: Bland Point

Date Deployed: 7/7/16
Date Collected: 7/14/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________
Longitude at deployment (DD MM SS) ________________
Water depth __________ feet

Latitude at retrieval (DD MM SS) ________________
Longitude at retrieval (DD MM SS) ________________

Water temperature 28.9 °C
Salinity: 12.0 ppt
Dissolved oxygen: 4.3 mg/L

Time collected: 12:45
Tidal stage: EF

Field crew: MS, TG

A SITE/STRING

Date Examined A: 7/12/16

Spat/Shells
Shell A1: 277
Shell A2: 361
Shell A3: 344
Shell A4: 227
Shell A5: 564
Shell A6: 352
Shell A7: 313
Shell A8: 314
Shell A9: 459
Shell A10: __________

Number of shells A: __________

Name of Examiner: Southworth

Comments ____________________________

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: S

River: Piankatank

Station Name: Bland Point

Date Deployed: 7/14/16

Date Collected: 7/21/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>7.9</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td></td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Time collected</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/5/16</td>
<td>PM, TG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>Spat/Shells</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/1/16</td>
<td></td>
</tr>
</tbody>
</table>

| Shell A1 | 1 |
| Shell A2 | 1 |
| Shell A3 | 1 |
| Shell A4 | 3 |
| Shell A5 | 8 |
| Shell A6 | 2 |
| Shell A7 | 6 |
| Shell A8 | 6 |
| Shell A9 | 1 |
| Shell A10 | 2 |

Number of shells: 10

Name of Examiner: Southworth

Comments

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: S __ __
River: Piankatank
Station Name: Bland Pt.
Date Deployed: 7/21/16
Date Collected: 7/28/16
A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________
Longitude at deployment (DD MM SS) ________________
Water depth: 7.8 feet

Latitude at retrieval (DD MM SS) ________________
Longitude at retrieval (DD MM SS) ________________
Water temperature: 20.5 °C
Salinity: 17.3 ppt
Dissolved oxygen: 4.2 mg/L

Time collected: 12:53
Tidal stage: SV
Field crew: MS, ML, T6

A SITE/STRING

Date Examined: 8/3/16

Spat/Shell
ShellA1 __________
ShellA2 __________
ShellA3 __________
ShellA4 __________
ShellA5 __________
ShellA6 __________
ShellA7 __________
ShellA8 __________
ShellA9 __________
ShellA10 __________
Number of shells: __________

Name of Examiner: Southworth

Comments: __________________________

Form 5.0 IMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # 8008        River  Piankatank
Station Name  Bland Pt.
Date Deployed  3/28/16       Date Collected  8/4/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Lat  39° 26.7' N
Lon  75° 34.9' W

Water depth 23 feet

Latitude at deployment (DD MM SS)  39° 26.7'
Longitude at deployment (DD MM SS)  75° 34.9'

Latitude at retrieval (DD MM SS)
Longitude at retrieval (DD MM SS)

Water temperature  70°F
Salinity  14.3 ppt
Dissolved oxygen  5.5 mg/L

Time collected  1250 Field crew  MS, TG
Tidal stage  SE

A SITE/STRING

Date Examined A  8/19/16

Spat/Shell
ShellA1  
ShellA2  
ShellA3  
ShellA4  
ShellA5  
ShellA6  
ShellA7  
ShellA8  
ShellA9  
ShellA10  
Number of shells  10

Name of Examiner  Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __________  River Piankatank
Station Name Bland Pt.  Date Deployed 8/14/16  Date Collected 8/11/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) __________
Longitude at deployment (DD MM SS) __________
Water depth 7.6 feet

Latitude at retrieval (DD MM SS) __________
Longitude at retrieval (DD MM SS) __________
Water temperature 29.2°C
Salinity 17.0 ppt
Dissolved oxygen 3.5 mg/L

Time collected 12:35
Tidal stage SF

Field crew MTS TG

A SITE/STRING

Date Examined A 8/17/16

Spat/Shell
ShellA1 1
ShellA2 1
ShellA3 1
ShellA4 2
ShellA5 3
ShellA6 1
ShellA7 1
ShellA8 1
ShellA9 2
ShellA10 1
Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Piankatank</td>
</tr>
</tbody>
</table>

| Station Name | Date Deployed | Date Collected |
|--------------|---------------|
| Bland Point  | 8/11/16       | 8/18/16        |

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>32 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.2 °C</td>
<td>19.2 ppt</td>
<td>3.12 mg/L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time collected</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:40</td>
<td>MS, PM, TG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE</td>
</tr>
</tbody>
</table>

A SITE/STRING

<table>
<thead>
<tr>
<th>Date Examined</th>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/25/16</td>
<td>ShellA1</td>
</tr>
<tr>
<td></td>
<td>ShellA2</td>
</tr>
<tr>
<td></td>
<td>ShellA3</td>
</tr>
<tr>
<td></td>
<td>ShellA4</td>
</tr>
<tr>
<td></td>
<td>ShellA5</td>
</tr>
<tr>
<td></td>
<td>ShellA6</td>
</tr>
<tr>
<td></td>
<td>ShellA7</td>
</tr>
<tr>
<td></td>
<td>ShellA8</td>
</tr>
<tr>
<td></td>
<td>ShellA9</td>
</tr>
<tr>
<td></td>
<td>ShellA10</td>
</tr>
</tbody>
</table>

Number of shellsA

<table>
<thead>
<tr>
<th>Number of shellsA</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

Name of Examiner

| Southworth        |

Comments

Form 5.0 JMH - 05/2005
Station ID # ____________ River Piankatank
Station Name Bland Point

Date Deployed 8/18/16 Date Collected 8/25/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) __________
Longitude at deployment (DD MM SS) __________
Water depth __________ feet

Latitude at retrieval (DD MM SS) __________
Longitude at retrieval (DD MM SS) __________

Water temperature __________ °C
Salinity __________ ppt
Dissolved oxygen __________ mg/L

Time collected 1249
Tidal stage EF

Field crew MS, TG

Date Examined A 8/26/16

Spat/Shell
ShellA1 3
ShellA2 3
ShellA3 0
ShellA4 1
ShellA5 5
ShellA6 1
ShellA7 1
ShellA8 0
ShellA9 2
ShellA10 10
Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S_____ River Piankatank
Station Name Bland Point

Date Deployed 8/25/16 Date Collected 9/11/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ...........................
Longitude at deployment (DD MM SS) ...........................
Water depth 10.4 feet

Latitude at retrieval (DD MM SS) ...........................
Longitude at retrieval (DD MM SS) ...........................

Water temperature 29.1 °C
Salinity 18.9 ppt
Dissolved oxygen 1.7 mg/L

A SITE/STRING

Date Collected 12/3 Field crew MS, TG

Time collected 12/3 Tidal stage SE

Date Examined A 9/17/16

Spat/Shell
Shell A1 2
Shell A2 1
Shell A3 8
Shell A4 2
Shell A5
Shell A6 1
Shell A7 0
Shell A8 3
Shell A9
Shell A10 10

Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S---]  River Piankatank
Station Name Bland Point
Date Deployed 9/1/16  Date Collected 9/8/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) __________________________
Longitude at deployment (DD MM SS) __________________________
Water depth 9.8 feet

Latitude at retrieval (DD MM SS) __________________________
Longitude at retrieval (DD MM SS) __________________________
Water temperature 35.4 °C
Salinity 8.7 ppt
Dissolved oxygen 6.01 mg/L

Time collected 12:55  Field crew M. P. T. G.
Tidal stage [O] E [F] F

A SITE/STRING
Date Examined A 9/13/16

Spat/Shell
ShellA1 4
ShellA2 18
ShellA3 3
ShellA4 16
ShellA5 7
ShellA6 7
ShellA7 13
ShellA8 10
ShellA9 10
ShellA10 10
Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S] River [Pamlico]

Date Deployed 9/1/16 Date Collected 9/15/16

A string deployed? [□ YES  □ NO  □ UNKNOWN]

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS) |
| Longitude at retrieval (DD MM SS) |

| Water temperature 22.4 °C |
| Salinity 18.2 ppt |
| Dissolved oxygen 2.0 mg/L |

| Time collected 12:04 |

Tidal stage [E]

| Field crew [MS, UT] |

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A 9/19/16</td>
</tr>
</tbody>
</table>

| Spat/Shell |
| ShellA1 | 6 |
| ShellA2 | 1 |
| ShellA3 | 1 |
| ShellA4 | 7 |
| ShellA5 | 3 |
| ShellA6 | 2 |
| ShellA7 | 2 |
| ShellA8 | 6 |
| ShellA9 | 2 |
| ShellA10 | 10 |

<table>
<thead>
<tr>
<th>Number of shellsA</th>
</tr>
</thead>
</table>

Name of Examiner [Southworth]

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>S___</th>
</tr>
</thead>
<tbody>
<tr>
<td>River</td>
<td>Piankatank</td>
</tr>
<tr>
<td>Station Name</td>
<td>Blond Point</td>
</tr>
<tr>
<td>Date Deployed</td>
<td>9/15/14</td>
</tr>
<tr>
<td>Date Collected</td>
<td>9/22/14</td>
</tr>
</tbody>
</table>

**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SIT/SSTRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
</tbody>
</table>

**A SIT/SSTRING**

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>9/23/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spat/Shell</td>
<td></td>
</tr>
<tr>
<td>ShellA1</td>
<td>2</td>
</tr>
<tr>
<td>ShellA2</td>
<td>2</td>
</tr>
<tr>
<td>ShellA3</td>
<td>3</td>
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<tr>
<td>ShellA4</td>
<td>1</td>
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<tr>
<td>ShellA5</td>
<td>3</td>
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<td>ShellA6</td>
<td>4</td>
</tr>
<tr>
<td>ShellA7</td>
<td>1</td>
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<td>ShellA8</td>
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<td>ShellA9</td>
<td>6</td>
</tr>
<tr>
<td>ShellA10</td>
<td>10</td>
</tr>
<tr>
<td>Number of shells</td>
<td>4</td>
</tr>
</tbody>
</table>

**Name of Examiner** | Southworth |

**Comments**

---

Form 5.0 IMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: S________

River: Piankatank
Station Name: Bland Point

Date Deployed: 7/22/14
Date Collected: 10/4

A string deployed? □ YES □ NO □ UNKNOWN

**A Site/String**

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th></th>
<th>Longitude at deployment (DD MM SS)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Water depth (feet)</td>
<td>8.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS)      |  |
| Longitude at retrieval (DD MM SS)      |  |

<table>
<thead>
<tr>
<th>Water temperature °C</th>
<th>Time collected</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.1</td>
<td>11/4</td>
<td>LE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Salinity ppt</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.0</td>
<td>MS TG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dissolved oxygen mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
</tr>
</tbody>
</table>

**A Site/String**

Date Examined: 10/10/14

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of shellsA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: 8414  
River: Piankatank  
Station Name: Heron Rock  
Date Deployed: 5/26/16  
Date Collected: 5/12/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Latitude at deployment (DD MM SS)</strong>:</td>
</tr>
<tr>
<td><strong>Longitude at deployment (DD MM SS)</strong>:</td>
</tr>
<tr>
<td><strong>Water depth</strong>: 14.1 feet</td>
</tr>
<tr>
<td><strong>Latitude at retrieval (DD MM SS)</strong>:</td>
</tr>
<tr>
<td><strong>Longitude at retrieval (DD MM SS)</strong>:</td>
</tr>
<tr>
<td><strong>Water temperature</strong>: 19.8°C</td>
</tr>
<tr>
<td><strong>Salinity</strong>: 14.2 ppt</td>
</tr>
<tr>
<td><strong>Dissolved oxygen</strong>: 8.19 mg/L</td>
</tr>
<tr>
<td><strong>Time collected</strong>: 13:19</td>
</tr>
<tr>
<td><strong>Tidal stage</strong>: LF</td>
</tr>
</tbody>
</table>

Field crew: ms_Pm_TG

Date Examined: 1/1  
Spat/Shell:
- ShellA1
- ShellA2
- ShellA3
- ShellA4
- ShellA5
- ShellA6
- ShellA7
- ShellA8
- ShellA9
- ShellA10

Number of shells: 

Name of Examiner: 

Comments: 1st Deploy

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #:  S___ ___  
River:  Piankatank  
Station Name:  Heron Rock  
Date Deployed:  5/26/16  
Date Collected:  6/12/16  

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) ...........................................
Longitude at deployment (DD MM SS) ...........................................
Water depth  12.8 feet

Latitude at retrieval (DD MM SS) ..........................................
Longitude at retrieval (DD MM SS) ..........................................

Water temperature  70.4 °C  
Salinity  14.9 ppt  
Dissolved oxygen  4.1 mg/L          

Time collected  1251  
Tidal stage  LE

Field crew:  mS  R  T  G

A SITE/STRING
Date Examined:  6/1/16  

Spat/Shell
ShellA1  
ShellA2  
ShellA3  
ShellA4  
ShellA5  
ShellA6  
ShellA7  
ShellA8  
ShellA9  
ShellA10  
Number of shells:  10

Name of Examiner:  Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S_ _ _ _ _ _ _ _ _ _

River
Piankatank

Station Name
Heron Rock

Date Deployed 6/2/16

Date Collected 6/19/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________

Longitude at deployment (DD MM SS) ________________

Water depth 13.40 feet

Latitude at retrieval (DD MM SS) ________________

Longitude at retrieval (DD MM SS) ________________

Water temperature 22.60 °C

Salinity 1.21 ppt

Dissolved oxygen 5.4 mg/L

Time collected 12:53

Tidal stage 1.8

Field crew MS 

A SITE/STRING

Number of shells A 10

Date Examined A 6/15/16

Spat/Shells

ShellA1 ________________
ShellA2 ________________
ShellA3 ________________
ShellA4 ________________
ShellA5 ________________
ShellA6 ________________
ShellA7 ________________
ShellA8 ________________
ShellA9 ________________
ShellA10 ________________

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** S________

**River** Piankatank

**Station Name** Heron Rock

**Date Deployed** 6/9/16

**Date Collected** 6/16/16

A string deployed? □ YES  □ NO  □ UNKNOWN

## A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>14.5</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>21.3</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>15.5</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>5.3</td>
</tr>
<tr>
<td>Time collected</td>
<td>123</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>LF</td>
</tr>
<tr>
<td>Field crew</td>
<td>MS, PM, TG</td>
</tr>
</tbody>
</table>

## A Site/String

**Date Examined** 6/12/16

<table>
<thead>
<tr>
<th>Shell</th>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td></td>
</tr>
<tr>
<td>A2</td>
<td></td>
</tr>
<tr>
<td>A3</td>
<td></td>
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<tr>
<td>A4</td>
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</tr>
<tr>
<td>A9</td>
<td></td>
</tr>
<tr>
<td>A10</td>
<td></td>
</tr>
</tbody>
</table>

| Number of shellsA | 10         |

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #**: S __ __ __  
**River**: Piankatank  
**Station Name**: Heron Rock  
**Date Deployed**: 10/16/16  
**Date Collected**: 10/16/16 

**A string deployed?**  
☐ YES  ☐ NO  ☐ UNKNOWN  

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
</tbody>
</table>
| Water depth (feet) | 13.2  
| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature (°C) | 25.8  
| Salinity (ppt) |  
| Dissolved oxygen (mg/L) |  
| Time collected | 13:16  
| Tidal stage | SE  
| Field crew | MS, TG  

### A SITE/STRING

| Date Examined A | 7/15/16 |
| Spat/Shell |  
| ShellA1 | 1  
| ShellA2 | 3  
| ShellA3 | 1  
| ShellA4 | 3  
| ShellA5 | 1  
| ShellA6 | 3  
| ShellA7 | 1  
| ShellA8 | 4  
| ShellA9 | 1  
| ShellA10 | 10  
| Number of shells A |  

**Name of Examiner**: Southworth  

**Comments**:  

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S_____]  River [Piankatank]
Station Name [Heron Rock]

Date Deployed [10/30/10]  Date Collected [7/17/10]

A string deployed? [□ YES  □ NO  □ UNKNOWN]

A SITE/STRING

Latitude at deployment (DD MM SS) [______________________]
Longitude at deployment (DD MM SS) [______________________]

Water depth [44.2 feet]

Latitude at retrieval (DD MM SS) [______________________]
Longitude at retrieval (DD MM SS) [______________________]

Water temperature [26.2 °C]
Salinity [6.2 ppt]
Dissolved oxygen [6.6 mg/L]

Time collected [13:11]
Tidal stage [EF]
Field crew [w[MS, TG]]

A SITE/STRING

Date Examined A [7/12/10]

Spat/Shells
ShellA1 [123]
ShellA2 [108]
ShellA3 [123]
ShellA4 [217]
ShellA5 [35]
ShellA6 [46]
ShellA7 [218]
ShellA8 [82]
ShellA9 [32]
ShellA10 [10]
Number of shellsA [_________]

Name of Examiner [Southworth]

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [ ]

River: Piankatank

Station Name: Heron Rock

Date Deployed: 7/7/16

Date Collected: 7/14/16

A string deployed? □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature: 24.9°C
Salinity: 16.3 ppt
Dissolved oxygen: 3.4 mg/L

<table>
<thead>
<tr>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS, TG</td>
</tr>
</tbody>
</table>

Tidal stage: FF

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>7/26/16</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Shell A1</td>
<td>36</td>
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<tr>
<td>Shell A2</td>
<td>19</td>
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<tr>
<td>Shell A3</td>
<td>48</td>
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<td>Shell A4</td>
<td>13</td>
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<td>Shell A8</td>
<td>5</td>
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<tr>
<td>Shell A9</td>
<td>25</td>
</tr>
<tr>
<td>Shell A10</td>
<td>10</td>
</tr>
</tbody>
</table>

Number of shells: A

Name of Examiner: Southworth

**Comments**

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>Station Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Heron Rock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>River</th>
<th>Date Deployed</th>
<th>Date Collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piankatank</td>
<td>7/14/16</td>
<td>7/21/16</td>
</tr>
</tbody>
</table>

A string deployed? □ YES □ NO □ UNKNOWN

### A Site/String

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Water depth 14.5 feet

<table>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water temperature ——— °C  
Salinity ——— ppt  
Dissolved oxygen ——— mg/L  

<table>
<thead>
<tr>
<th>Time collected</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/26</td>
<td>PM, TG</td>
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</tbody>
</table>

Tidal stage E

### A Site/(string)

<table>
<thead>
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<th>Date Examined A</th>
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<tbody>
<tr>
<td>7/12/16</td>
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<table>
<thead>
<tr>
<th>Shell</th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>2</td>
</tr>
<tr>
<td>ShellA2</td>
<td>1</td>
</tr>
<tr>
<td>ShellA3</td>
<td>2</td>
</tr>
<tr>
<td>ShellA4</td>
<td>1</td>
</tr>
<tr>
<td>ShellA5</td>
<td>8</td>
</tr>
<tr>
<td>ShellA6</td>
<td>14</td>
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<tr>
<td>ShellA7</td>
<td>9</td>
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<td>ShellA8</td>
<td>10</td>
</tr>
<tr>
<td>ShellA9</td>
<td>12</td>
</tr>
<tr>
<td>ShellA10</td>
<td>7</td>
</tr>
</tbody>
</table>

Number of shellsA: 10

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [ ]

River: [Pamlico Bank]

Station Name: [Heron Rock]

Date Deployed: **3/21/16**

Date Collected: **7/28/16**

A string deployed? [ ] YES [ ] NO [ ] UNKNOWN

### A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Water depth: **13.7 feet**

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Water temperature: **30.1 °C**

Salinity: **(7.6) ppt**

Dissolved oxygen: **(3.3) mg/L**

Time collected: **12:50**

Field crew: [ ]

Tidal stage: **(6)**

### A SITE/STRING

<table>
<thead>
<tr>
<th>Date Examined</th>
<th>Spat/Shell</th>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
<th>Number of shellsA</th>
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<tbody>
<tr>
<td></td>
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<td>[ ]</td>
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<td>[ ]</td>
<td>[ ]</td>
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<td>[ ]</td>
</tr>
</tbody>
</table>

Name of Examiner: [ ]

Comments: [ ]

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # 84-19  
River Piankatank  
Station Name Heron Rock  

Date Deployed 7/28/16  
Date Collected 8/14/16

A string deployed? □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 14.16 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature 28.9 °C  
Salinity 17.3 ppt  
Dissolved oxygen 14.3 mg/L

Time collected 12:52  
Tidal stage SF3

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A 8/18/16</td>
</tr>
</tbody>
</table>

Spat/Shells:
- ShellA1 0
- ShellA2 0
- ShellA3 0
- ShellA4 0
- ShellA5 0
- ShellA6 0
- ShellA7 0
- ShellA8 0
- ShellA9 0
- ShellA10 1

Number of shellsA 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

**Station ID #** [S______]  
**River** Piankatank  
**Station Name** Heron Rock  
**Date Deployed** 8/4/16  
**Date Collected** 8/11/16  
**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE STRING</th>
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</thead>
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<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature | 28.3°C |
| Salinity | 41.4 ppt |
| Dissolved oxygen | 2.9 mg/L |

**A SITE STRING**  
**Date Examined A** 8/11/16  
**Spat/Shells**  
ShellA1 1  
ShellA2  
ShellA3  
ShellA4 0  
ShellA5  
ShellA6 0  
ShellA7 2  
ShellA8  
ShellA9 0  
ShellA10 10  
**Number of shells** A  
**Name of Examiner** Southworth

**Time collected** 12:38  
**Field crew** MS TG  
**Tidal stage** SF

**Comments**
# Oyster Spatfall Data Collection Form

**Station ID #** [S ___ ___]  
**River** Piankatank  
**Station Name** Heron Rock  

**Date Deployed** 8/11/16  
**Date Collected** 8/18/16  

A string deployed?  [ ] YES  [ ] NO  [ ] UNKNOWN

## A Site/String

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Water depth 14.4 feet

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Water temperature 29.5 °C  
Salinity 8.8 ppt  
Dissolved oxygen 2.45 mg/L

<table>
<thead>
<tr>
<th>Time collected</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:43</td>
<td>MS, PM, TG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE</td>
</tr>
</tbody>
</table>

## A Site/String

**Date Examined** 8/19/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
<tr>
<td>ShellA7</td>
</tr>
<tr>
<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
</tbody>
</table>

Number of shells A 10

**Name of Examiner** Southworth

**Comments**

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __ River Pianka tanks
Station Name Heron Rock

Date Deployed 8/18/16 Date Collected 8/25/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________
Longitude at deployment (DD MM SS) ________________
Water depth 12.8 feet

Latitude at retrieval (DD MM SS) ________________
Longitude at retrieval (DD MM SS) ________________

Water temperature 27.5 °C Time collected 12:40 Field crew MS TG
Salinity 18.4 ppt Tidal stage EE
Dissolved oxygen 4.7 mg/L

A SITE/STRING

Date Examined A 8/30/16

Spat/Shells
Shell A1 
Shell A2 
Shell A3 
Shell A4 5
Shell A5 
Shell A6 3
Shell A7 6
Shell A8 3
Shell A9 
Shell A10 0
Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
</tr>
</thead>
<tbody>
<tr>
<td>S__ __</td>
<td>Piankatank</td>
</tr>
</tbody>
</table>

**Date Deployed** 8/25/16  **Date Collected** 9/1/16  

**A string deployed?** □ YES  □ NO  □ UNKNOWN  

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth 13.6 feet</th>
</tr>
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</table>

<table>
<thead>
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<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water temperature 28.9 °C</th>
<th>Salinity 18.6 ppt</th>
<th>Dissolved oxygen 4.7 mg/L</th>
</tr>
</thead>
</table>

**Time collected** 12:16  **Field crew** ms,TG  **Tidal stage** SF

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>Spat/Shells</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/7/16</td>
<td></td>
</tr>
</tbody>
</table>

| ShellA1 | 3 |
| ShellA2 | 2 |
| ShellA3 | 4 |
| ShellA4 |         |
| ShellA5 | 1 |
| ShellA6 | 3 |
| ShellA7 | 2 |
| ShellA8 | 1 |
| ShellA9 | 1 |
| ShellA10 | 2 |

**Number of shells A** 10

**Name of Examiner** Southworth

**Comments**

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S______

River Piankatank

Station Name Heron Rock

Date Deployed 9/1/16

Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 14.3 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature 25.3 °C</td>
</tr>
<tr>
<td>Salinity 18.8 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen 7.4 mg/L</td>
</tr>
<tr>
<td>Time collected 1258</td>
</tr>
<tr>
<td>Field crew m5, Pm, T6</td>
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<tr>
<td>Tidal stage EEC</td>
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<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Date Examined A 9/13/16</td>
</tr>
<tr>
<td>Spat/Shells</td>
</tr>
<tr>
<td>ShellA1 2</td>
</tr>
<tr>
<td>ShellA2 3</td>
</tr>
<tr>
<td>ShellA3 12</td>
</tr>
<tr>
<td>ShellA4 6</td>
</tr>
<tr>
<td>ShellA5 13</td>
</tr>
<tr>
<td>ShellA6 3</td>
</tr>
<tr>
<td>ShellA7 12</td>
</tr>
<tr>
<td>ShellA8 7</td>
</tr>
<tr>
<td>ShellA9 13</td>
</tr>
<tr>
<td>ShellA10 10</td>
</tr>
<tr>
<td>Number of shells 10</td>
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</tbody>
</table>

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
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<tbody>
<tr>
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<td>Piankatank</td>
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<tr>
<td></td>
<td>Heron Rock</td>
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<table>
<thead>
<tr>
<th>Date Deployed</th>
<th>Date Collected</th>
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</thead>
<tbody>
<tr>
<td>9/8/16</td>
<td>9/15/16</td>
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</tbody>
</table>

**A string deployed?**
- [ ] YES
- [x] NO
- [ ] UNKNOWN

<table>
<thead>
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<th>A SITE/STRING</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 15.4 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
<th>Time collected</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2°C</td>
<td>18.0ppt</td>
<td>5.4mg/L</td>
<td>1300</td>
<td>SF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Date Examined A</td>
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<td>9/19/16</td>
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<tr>
<td>Number of shellsA</td>
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<table>
<thead>
<tr>
<th>Name of Examiner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southworth</td>
</tr>
</tbody>
</table>

**Comments**

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #  S________  River  Pinta dekank
Station Name  Helon Rock

Date Deployed  9/15/16  Date Collected  9/22/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)  
Longitude at deployment (DD MM SS)  
Water depth  4.4  feet

Latitude at retrieval (DD MM SS)  
Longitude at retrieval (DD MM SS)  

Water temperature  _______ °C  Time collected  11:00
Salinity  _______ ppt  Tidal stage  MK
Dissolved oxygen  _______ mg/L

A SITE/STRING

Date Examined A  9/23/16

Spat/Shell
ShellA1  0
ShellA2  3
ShellA3  4
ShellA4  2
ShellA5  1
ShellA6  6
ShellA7  4
ShellA8  3
ShellA9  3
ShellA10  3
Number of shells A  10

Name of Examiner  Southworth

Comments

Form 5.0 JMH - 05/2005
Oyster Spatfall Data Collection Form

Station ID # S_ _ _ _
River Pankatank
Station Name Heron Rock

Date Deployed 9/22/16
Date Collected 9/20/16

A string deployed? □ YES □ NO □ UNKNOWN

A Site/String
Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth ____________ feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________
Water temperature 24.1 °C
Salinity 19.3 ppt
Dissolved oxygen 5.0 mg/L

Time collected ____________ Field crew ____________
Tidal stage ____________

A Site/String
Date Examined A 10/5/16

Spat/Shell
ShellA1 4
ShellA2 4
ShellA3 0
ShellA4 3
ShellA5 2
ShellA6 4
ShellA7 2
ShellA8 1
ShellA9 1
ShellA10 1
Number of shells 1

Name of Examiner Southward

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S416  |  River Piankatank  
Date Deployed 5/12/16  |  Date Collected 5/12/16
A string deployed? □ YES □ NO □ UNKNOWN

**A SITE/STRING**

| Lat. at deployment (DD MM SS) |  
| Long. at deployment (DD MM SS) |  
| Water depth | 4.2 feet |
| Lat. at retrieval (DD MM SS) |  
| Long. at retrieval (DD MM SS) |  
| Water temperature | 22.5°C  
| Salinity | 34.0 ppt  
| Dissolved oxygen | 7.6 mg/L  

**Time collected** 13:23

**Tidal stage** LF

**A SITE/STRING**

| Date Examined | 1/1 |
| Spat/Shell |  
| ShellA1 |  
| ShellA2 |  
| ShellA3 |  
| ShellA4 |  
| ShellA5 |  
| ShellA6 |  
| ShellA7 |  
| ShellA8 |  
| ShellA9 |  
| ShellA10 |  
| Number of shells A |  

**Name of Examiner**  
**Comments** 1st Deploy

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S______]       River Pi ankatak
Station Name Stowe Pt

Date Deployed 5/12/11 Date Collected 6/12/11

A string deployed? [□] YES [□] NO [□] UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________
Longitude at deployment (DD MM SS) ________________
Water depth 3.10 feet

Latitude at retrieval (DD MM SS) ________________
Longitude at retrieval (DD MM SS) ________________

Water temperature 24.1 °C
Salinity 3.7 ppt
Dissolved oxygen 3.5 mg/L

Time collected 1255
Tidal stage 1½

A SITE/STRING

Date Examined A 6/16/11

Spat/Shell
ShellA1 0
ShellA2 0
ShellA3 0
ShellA4 0
ShellA5 0
ShellA6 0
ShellA7 0
ShellA8 0
ShellA9 0
ShellA10 0
Number of shells 10

Name of Examiner Southworth

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S___ ___]  
River [Plankotank]  
Station Name [Stove Point]  

Date Deployed [12/1/16]  
Date Collected [6/7/16]  

A string deployed? [☐ YES  ☐ NO  ☐ UNKNOWN]

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>4.3</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>23.8</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>14.9</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>7.3</td>
</tr>
<tr>
<td>Time collected</td>
<td>12:55</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>LF</td>
</tr>
<tr>
<td>Field crew</td>
<td>ms, TG</td>
</tr>
</tbody>
</table>

**A SITE/STRING**

| Date Examined A                      | 6/13/16       |
| Spat/Shell                           |               |
| Shell A1                             | 0             |
| Shell A2                             |               |
| Shell A3                             |               |
| Shell A4                             |               |
| Shell A5                             |               |
| Shell A6                             |               |
| Shell A7                             |               |
| Shell A8                             |               |
| Shell A9                             |               |
| Shell A10                            | X             |
| Number of shells A                   | 16            |
| Name of Examiner                     | Southworth    |

Comments: [Heavy barnacle set]
**Oyster Spatfall Data Collection Form**

Station ID #: S_____

River: Piankatank

Station Name: Stove Point

Date Deployed: 6/9/16

Date Collected: 6/16/16

A string deployed? □ YES □ NO □ UNKNOWN

### A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>36 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>25.5 °C</td>
</tr>
<tr>
<td>Salinity</td>
<td>15.3 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>7.1 mg/L</td>
</tr>
</tbody>
</table>

Date Examined A: 6/12/16

Spat/Shell:
- Shell A1
- Shell A2
- Shell A3
- Shell A4
- Shell A5
- Shell A6
- Shell A7
- Shell A8
- Shell A9
- Shell A10

Number of shells A: 10

Name of Examiner: Southworth

Comments: Moderate to heavy barnacle set
**Oyster Spatfall Data Collection Form**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>S __ __ __</th>
</tr>
</thead>
<tbody>
<tr>
<td>River</td>
<td>Piankatank</td>
</tr>
<tr>
<td>Station Name</td>
<td>State Point</td>
</tr>
<tr>
<td>Date Deployed</td>
<td>6/16/16</td>
</tr>
<tr>
<td>Date Collected</td>
<td>6/28/16</td>
</tr>
<tr>
<td>A string deployed?</td>
<td>☐ YES ☐ NO ☐ UNKNOWN</td>
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### A Site/String

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>34.1</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>26.9</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>16.9</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>21.6</td>
</tr>
<tr>
<td>Time collected</td>
<td>13:19</td>
</tr>
<tr>
<td>Field crew</td>
<td>MS, TG</td>
</tr>
<tr>
<td>Tidal stage</td>
<td>SF</td>
</tr>
</tbody>
</table>

### A Site/String

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>7/15/16</th>
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</thead>
<tbody>
<tr>
<td>Spat/Shell</td>
<td></td>
</tr>
<tr>
<td>Shell A1</td>
<td>7</td>
</tr>
<tr>
<td>Shell A2</td>
<td>2</td>
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<tr>
<td>Shell A3</td>
<td>14</td>
</tr>
<tr>
<td>Shell A4</td>
<td>26</td>
</tr>
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<td>Shell A5</td>
<td>9</td>
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<tr>
<td>Shell A6</td>
<td>11</td>
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<td>Shell A7</td>
<td>14</td>
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<td>Shell A8</td>
<td>14</td>
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<tr>
<td>Shell A9</td>
<td>16</td>
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<tr>
<td>Shell A10</td>
<td>14</td>
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<tr>
<td>Number of shells A</td>
<td>10</td>
</tr>
<tr>
<td>Name of Examiner</td>
<td>Southworth</td>
</tr>
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</table>

**Comments**

Moderate barnacle set
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: S__________
River: Piankatank
Station Name: Stove Point

Date Deployed: 6/13/10
Date Collected: 7/13/10

A string deployed? □ YES □ NO □ UNKNOWN

<table>
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<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 15 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

| Water temperature 28.7°C |
| Salinity 15.8 ppt |
| Dissolved oxygen 7.8 mg/L |

| Time collected 13:14 |
| Tidal stage EE |
| Field crew mS, TG |

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Date Examined A 7/13/10</td>
</tr>
</tbody>
</table>

- Spat/Shell 92
- ShellA1 66
- ShellA2 94
- ShellA3 53
- ShellA4 186
- ShellA5 54
- ShellA6 28
- ShellA7 67
- ShellA8 135
- ShellA9 69
- ShellA10 10

Number of shells: 10

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #** [S]____________  
**River** Piankatank  
**Station Name** Stove Point

**Date Deployed** 7/17/16  
**Date Collected** 7/14/16

**A string deployed?** ☐ YES ☐ NO ☐ UNKNOWN

<table>
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<tr>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>
**Oyster Spatfall Data Collection Form**

Station ID # [S _____ ]  
River Piankatank  
Station Name State Point  
Date Deployed 7/14/16  
Date Collected 7/21/16

A string deployed? [□] YES [□] NO [□] UNKNOWN

<table>
<thead>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
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<tr>
<td>Water depth (feet)</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature (°C)</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
</tbody>
</table>

Date Examined A 8/1/16

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Shell A1</td>
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<tr>
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<td>4</td>
</tr>
<tr>
<td>Shell A3</td>
<td>4</td>
</tr>
<tr>
<td>Shell A4</td>
<td>2</td>
</tr>
<tr>
<td>Shell A5</td>
<td>8</td>
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<tr>
<td>Shell A6</td>
<td>2</td>
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<tr>
<td>Shell A7</td>
<td>3</td>
</tr>
<tr>
<td>Shell A8</td>
<td>9</td>
</tr>
<tr>
<td>Shell A9</td>
<td>4</td>
</tr>
<tr>
<td>Shell A10</td>
<td>10</td>
</tr>
</tbody>
</table>

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # S

River Piankatank

Station Name Stove Pt.

Date Deployed 7/12/16

Date Collected 7/18/16

A string deployed? □ YES □ NO □ UNKNOWN

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Water depth 3.7 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>Salinity ppt</td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
<td>Time collected 1300</td>
</tr>
<tr>
<td></td>
<td>Tidal stage SE</td>
</tr>
<tr>
<td></td>
<td>Field crew MSL TG</td>
</tr>
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</table>

| Date Examined A 8/13/16 |

<table>
<thead>
<tr>
<th>Spat/Shells</th>
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<tbody>
<tr>
<td>Shella1 0</td>
</tr>
<tr>
<td>Shella2 2</td>
</tr>
<tr>
<td>Shella3 2</td>
</tr>
<tr>
<td>Shella4 2</td>
</tr>
<tr>
<td>Shella5 0</td>
</tr>
<tr>
<td>Shella6 1</td>
</tr>
<tr>
<td>Shella7 2</td>
</tr>
<tr>
<td>Shella8 0</td>
</tr>
<tr>
<td>Shella9 1</td>
</tr>
<tr>
<td>Shella10 10</td>
</tr>
</tbody>
</table>

Number of shells 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # 54/16  
River Piankatank  
Station Name Stove Point

Date Deployed 7/28/16  
Date Collected 8/4/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)  
Longitude at deployment (DD MM SS)  
Water depth 4.5 feet

Latitude at retrieval (DD MM SS)  
Longitude at retrieval (DD MM SS)  
Water temperature 29.3°C  
Salinity 17.1 ppt  
Dissolved oxygen 5.4 mg/L

Time collected 1255  
Tidal stage SE

Field crew mstg

A SITE/STRING

Date Examined A 8/8/16

Spat/Shell

ShellA1
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10

Number of shellsA 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #** [S]  
**River** Piankatank  
**Station Name** Steven Point  
**Date Deployed** 8/4/10  
**Date Collected** 8/11/10

**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature | 30.2°C |

| Salinity | 16.8 ppt |
| Dissolved oxygen | 3.3 mg/L |

**Time collected** 12:41  
**Tidal stage** SF  
**Field crew** MS, TG

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
</tr>
</tbody>
</table>

| Spat/Shell |  
| ShellA1 | 0 |
| ShellA2 | 3 |
| ShellA3 | 1 |
| ShellA4 | 3 |
| ShellA5 | 1 |
| ShellA6 | 3 |
| ShellA7 | 1 |
| ShellA8 | 4 |
| ShellA9 | 1 |
| ShellA10 | 10 |

| Number of shells A |  

| Name of Examiner | Southworth |

**Comments**  

---  

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S______

River Piankatank

Station Name Stege Point

Date Deployed 8/11/16

Date Collected 8/18/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _______________

Longitude at deployment (DD MM SS) _______________

Water depth ______ feet

Latitude at retrieval (DD MM SS) _______________

Longitude at retrieval (DD MM SS) _______________

Water temperature 30.7 °C

Salinity 17.6 ppt

Dissolved oxygen 8.60 mg/L

Time collected 12:46

Tidal stage E

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8/25/16

Spat/Shell

ShellA1

ShellA2

ShellA3

ShellA4

ShellA5

ShellA6

ShellA7

ShellA8

ShellA9

ShellA10

Number of shellsA 10

Name of Examiners Southworth

Comments

Form 5.0 JMH - 05/2005
### OYSTER SPATFALL DATA COLLECTION FORM

**Station ID #** [ ]  
**River** Piankatank  
**Station Name** Stove Point  
**Date Deployed** 8/18/16  
**Date Collected** 8/25/16  

**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
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</tr>
<tr>
<td>Water depth</td>
<td>3.1 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>29.1°C</td>
</tr>
<tr>
<td>Salinity</td>
<td>12.3 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>4.5 mg/L</td>
</tr>
</tbody>
</table>

**Date Examined** 8/30/16

| Shell A1 | 1 |
| Shell A2 |  |
| Shell A3 |  |
| Shell A4 | 3 |
| Shell A5 | 0 |
| Shell A6 | 0 |
| Shell A7 | 1 |
| Shell A8 |  |
| Shell A9 |  |
| Shell A10 | 10 |

| Number of shells A |  |
| Name of Examiner | Southworth |

**Field crew** M.S., T.G.  
**Tidal stage** EF  
**Time collected** 12:49

**Comments**
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S______ River Piankatank
Station Name Stove Point
Date Deployed 8/25/16 Date Collected 9/11/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) ___________
Longitude at deployment (DD MM SS) ___________
Water depth 3.12 feet

Latitude at retrieval (DD MM SS) ___________
Longitude at retrieval (DD MM SS) ___________
Water temperature 22.5 °C
Salinity 18.5 ppt
Dissolved oxygen __ mg/L

Time collected 12:50
Tidal stage 8°F

Field crew MS, TG

A SITE/STRING
Date Examined A 9/16/16

Spat/Shell
Shell A1 6
Shell A2 1
Shell A3 3
Shell A4 4
Shell A5 1
Shell A6 2
Shell A7 1
Shell A8 4
Shell A9 3
Shell A10 10

Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
Station ID #: S ______  
River: Piankatank  
Station Name: Stone Point
Date Deployed: 9/1/16  
Date Collected: 9/8/16
A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS)  
Longitude at deployment (DD MM SS)  
Water depth 4.4 feet
Latitude at retrieval (DD MM SS)  
Longitude at retrieval (DD MM SS)  
Water temperature 8.8 °C  
Salinity 8.5 ppt  
Dissolved oxygen 8.10 mg/L  
Time collected 13:02  
Field crew MS, FM, TG  
Tidal stage EEP

A SITE/STRING
Date Examined A 9/12/16  
Spat/Shell  
ShellA1 6  
ShellA2 2  
ShellA3 4  
ShellA4 5  
ShellA5 1  
ShellA6 5  
ShellA7 3  
ShellA8 3  
ShellA9 2  
ShellA10 3  
Number of shellsA 10

Name of Examiner Southworth

Comments
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __ __ __ __ __
River Piankatank
Station Name Stone Point

Date Deployed 9/8/16
Date Collected 9/15/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth 3.8 feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________

Water temperature 26.4°C
Salinity 19.1 ppt
Dissolved oxygen 5.8 mg/L

Time collected 1303
Tidal stage EE
Field crew MS, TG

A SITE/STRING

Date Examined A 9/19/16

Spat/Shell
ShellA1 5
ShellA2 2
ShellA3 1
ShellA4 1
ShellA5 1
ShellA6 1
ShellA7 1
ShellA8 1
ShellA9 1
ShellA10 1
Number of shellsA 10

Name of Examiner Southworth

Comments Moderate barnacle set

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: S

River: Piankatank
Station Name: Stove Point

Date Deployed: 9/15/16
Date Collected: 9/22/16

A string deployed? □ YES □ NO □ UNKNOWN

### A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
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<tbody>
<tr>
<td></td>
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</tbody>
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Water depth: 40 feet

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water temperature: 20 °C

Salinity: 3.5 ppt

Dissolved oxygen: 0 mg/L

Time collected: 11:05
Tidal stage: ME

Field crew: mI, mL

### A SITE/STRING

Date Examined: 9/12/16

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
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<tr>
<td>2</td>
<td>3</td>
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<td>1</td>
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<td>4</td>
<td>2</td>
<td>1</td>
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Number of shellsA: 10

Name of Examiner: Southworth

Comments: Moderate barnacle set

Form 5.0 JMH - 05/2005
## Oyster Spatfall Data Collection Form

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
<th>Station Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Piankatank</td>
<td>Stove Point</td>
</tr>
</tbody>
</table>

**Date Deployed** 9/22/16  
**Date Collected** 10/4

- **A string deployed?** □ YES  □ NO  □ UNKNOWN

### A site/string

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water depth: 14.70 feet

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Water temperature**: 27.8°C
- **Salinity**: 18.8 ppm
- **Dissolved oxygen**: 6.5 mg/L

- **Time collected**: 12:22
- **Tidal stage**: L5
- **Field crew**: MS

### A Site/String

- **Date Examined A**: 10/10/16
- **Spat/Shell**
  - ShellA1: 4
  - ShellA2: 0
  - ShellA3: 1
  - ShellA4: 3
  - ShellA5: 1
  - ShellA6: 0
  - ShellA7: 0
  - ShellA8: 2
  - ShellA9: 1
  - ShellA10: 10

- **Number of shells A**

- **Name of Examiner**: Southworth

- **Comments**: Moderate barnacle set

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: 8418

River: Piankatank

Station Name: Burton Point

Date Deployed: 5/26/16

Date Collected: 5/26/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITestring</th>
</tr>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature: 20.0 °C

Salinity: 13.7 ppt

Dissolved oxygen: 9.03 mg/L

Time collected: 13:27

Tidal stage: LF

Field crew: ms Poni Tg

Date Examined A: 1/1

Spat/Shell:

- ShellA1
- ShellA2
- ShellA3
- ShellA4
- ShellA5
- ShellA6
- ShellA7
- ShellA8
- ShellA9
- ShellA10

Number of shells:

Name of Examiner:

Comments: 1St Deploy

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ____ ____ River Piankatank
Station Name Burcon Pt.

Date Deployed 5/26/16 Date Collected 6/12/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) __________
Longitude at deployment (DD MM SS) __________
Water depth 3.2 feet

Latitude at retrieval (DD MM SS) __________
Longitude at retrieval (DD MM SS) __________

Water temperature 74.2 °C Time collected 12:58 Field crew MS, TG
Salinity 3.3 ppt Tidal stage LE
Dissolved oxygen 7.1 mg/L

A SITE/STRING
Date Examined 6/13/16

Spat/Shell
Shell A1
Shell A2
Shell A3
Shell A4
Shell A5
Shell A6
Shell A7
Shell A8
Shell A9
Shell A10

Number of shells 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S ______]  River [Piankatank]
Station Name [Burton Point]
Date Deployed [6/12/16]  Date Collected [6/19/16]

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) [__________]
Longitude at deployment (DD MM SS) [__________]
Water depth [2.5] feet

Latitude at retrieval (DD MM SS) [__________]
Longitude at retrieval (DD MM SS) [__________]
Water temperature [27.4 °C]  Time collected [1259]
Salinity [16.5] ppt  Tidal stage [SE]
Dissolved oxygen [6.0] mg/L  Field crew [ms T6]

A SITE/STRING
Date Examined [6/13/16]
Spat/Shells [_______]
ShellA1 [_______]
ShellA2 [_______]
ShellA3 [_______]
ShellA4 [_______]
ShellA5 [_______]
ShellA6 [_______]
ShellA7 [_______]
ShellA8 [_______]
ShellA9 [_______]
ShellA10 [_______]
Number of shells [10]
Name of Examiner [Southworth]

Comments [__________]

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S ___ ___ ]

River [Piankatank ]

Station Name [Burton Point ]

Date Deployed [6/9/16 ]

Date Collected [6/16/16 ]

A string deployed? [☐] YES [☐] NO [☐] UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) __________________________

Longitude at deployment (DD MM SS) __________________________

Water depth [7.2] feet

Latitude at retrieval (DD MM SS) __________________________

Longitude at retrieval (DD MM SS) __________________________

Water temperature [84.9] °C

Salinity [15.3] ppt

Dissolved oxygen [2.06] mg/L

Time collected [18:01]

Tidal stage [LE]

Field crew [MS, PM, TG]

A SITE/STRING

Date Examined A [6/16/16 ]

Spat/Shell [□]

ShellA1 __________________

ShellA2 __________________

ShellA3 __________________

ShellA4 __________________

ShellA5 __________________

ShellA6 __________________

ShellA7 __________________

ShellA8 __________________

ShellA9 __________________

ShellA10 __________________

Number of shellsA [10 ]

Name of Examiner [Southworth ]

Comments __________________________

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S ___ ___]  
River [Piankatank]  
Station Name [Burton Point]  
Date Deployed 11/01/16  
Date Collected [6/30/16]  

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITB/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth [7.4] feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature [71.5] °C</td>
</tr>
<tr>
<td>Salinity [50] ppt</td>
</tr>
<tr>
<td>Dissolved oxygen [8.0] mg/L</td>
</tr>
<tr>
<td>Time collected [11/23]</td>
</tr>
<tr>
<td>Tidal stage [SF]</td>
</tr>
<tr>
<td>Field crew [MS TG]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A SITB/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined [7/15/16]</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>ShellA2 [4]</td>
</tr>
<tr>
<td>ShellA3 [9]</td>
</tr>
<tr>
<td>ShellA4 [23]</td>
</tr>
<tr>
<td>ShellA5 [10]</td>
</tr>
<tr>
<td>ShellA6 [5]</td>
</tr>
<tr>
<td>ShellA7 [4]</td>
</tr>
<tr>
<td>ShellA8 [13]</td>
</tr>
<tr>
<td>ShellA9 [7]</td>
</tr>
<tr>
<td>ShellA10 [6]</td>
</tr>
<tr>
<td>Number of shellsA [10]</td>
</tr>
</tbody>
</table>

Name of Examiner [Southworth]

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #   S __ __ __   River   Piankatank
Station Name   Burton Point
Date Deployed  6/13/01   Date Collected  7/17/05

A string deployed?  □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________________
Longitude at deployment (DD MM SS) ________________________
Water depth                          ft

Latitude at retrieval (DD MM SS) ________________________
Longitude at retrieval (DD MM SS) ________________________

Water temperature 27.3 °C
Salinity 16.1 ppt
Dissolved oxygen 7.2 mg/L

Time collected 13:18
Tidal stage:

Field crew  MIC, TG

A SITE/STRING

Date Examined A  7/12/05

Spat/Shell
Shella1 12.8
Shella2 7.0
Shella3 8.7
Shella4 8.7
Shella5 14.4
Shella6 30.2
Shella7 10.4
Shella8 25.1
Shella9 25.8
Shella10 19.1
Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #**  

**River** Bankatank  

**Station Name** Burton Point  

**Date Deployed** 7/17/16  

**Date Collected** 7/14/16  

**A string deployed?** □ YES □ NO □ UNKNOWN  

**A SITE/STRING**  

| Latitude at deployment (DD MM SS) |  
| Longitude at deployment (DD MM SS) |  
| Water depth | 7.8 feet |  
| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature | 12.1 °C |  
| Salinity | 16.0 ppt |  
| Dissolved oxygen | 5.1 mg/L |  

**Field crew** MS, TG  

**Time collected** Y251A  

**Tidal stage** EF  

**A SITE/STRING**  

**Date Examined A** 7/12/16  

| Spat/Shell |  
| ShellA1 | 265 |  
| ShellA2 | 139 |  
| ShellA3 | 184 |  
| ShellA4 | 332 |  
| ShellA5 | 199 |  
| ShellA6 | 214 |  
| ShellA7 | 431 |  
| ShellA8 | 315 |  
| ShellA9 | 431 |  
| ShellA10 | 289 |  

| Number of shellsA | 10 |  

**Name of Examiner** Southworth  

**Comments**  

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S______
River Piankatank
Station Name Burton Point
Date Deployed 7/14/16
Date Collected 7/12/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ..........................
Longitude at deployment (DD MM SS) ..........................
Water depth 9 feet

Latitude at retrieval (DD MM SS) ..........................
Longitude at retrieval (DD MM SS) ..........................

Water temperature ___ °C
Salinity ___ ppt
Dissolved oxygen ___ mg/L

Time collected 7/28
Tidal stage ET

Date Examined A 7/29/16

Spat/Shell
Shell A1 37
Shell A2 25
Shell A3 34
Shell A4 10
Shell A5 24
Shell A6 18
Shell A7 26
Shell A8 8
Shell A9 12
Shell A10 12
Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #**  
**River**  Piankatan  
**Station Name**  Burton Pt.  

**Date Deployed**  7/12/16  
**Date Collected**  7/18/16  

A string deployed?  
- [ ] YES  
- [ ] NO  
- [ ] UNKNOWN

## Site/String

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Water depth</td>
</tr>
<tr>
<td></td>
<td>2,1.5 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
</table>

**Water temperature**  30°C  
**Salinity**  14.0 ppt  
**Dissolved oxygen**  5.9 mg/L

**Date Examined**  8/12/16  

### Spat/Shell

- ShellA1: 0  
- ShellA2: 1  
- ShellA3: 1  
- ShellA4: 3  
- ShellA5: 1  
- ShellA6: 2  
- ShellA7: 2  
- ShellA8: 0  
- ShellA9: 1  
- ShellA10: 10  

**Number of shellsA**  

**Name of Examiner**  Southworth

**Time collected**  1303  
**Tidal stage**  SF  
**Field crew**  ML TG  

**Comments**
**Oyster Spatfall Data Collection Form**

Station ID #: 8418  
River: Piankatank  
Station Name: Burton Pt.

Date Deployed: 7/28/16  
Date Collected: 8/4/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature: 24.2 °C  
Salinity: 17.4 ppt  
Dissolved oxygen: 5.1 mg/L

Time collected: 1258  
Field crew: MS, TG

Tidal stage: SE

Date Examined: 8/8/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
<td>O</td>
</tr>
<tr>
<td>ShellA2</td>
<td>O</td>
</tr>
<tr>
<td>ShellA3</td>
<td>2</td>
</tr>
<tr>
<td>ShellA4</td>
<td>O</td>
</tr>
<tr>
<td>ShellA5</td>
<td>O</td>
</tr>
<tr>
<td>ShellA6</td>
<td>O</td>
</tr>
<tr>
<td>ShellA7</td>
<td>O</td>
</tr>
<tr>
<td>ShellA8</td>
<td>O</td>
</tr>
<tr>
<td>ShellA9</td>
<td>O</td>
</tr>
<tr>
<td>ShellA10</td>
<td>O</td>
</tr>
<tr>
<td>Number of shells</td>
<td>A 10</td>
</tr>
</tbody>
</table>

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [S___]  
**River** Piankatank  
**Station Name** Burton Point  
**Date Deployed** 8/4/16  
**Date Collected** 8/11/16  
**A string deployed?** [ ] YES  [ ] NO  [ ] UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>7.3 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>2.8°C</td>
</tr>
<tr>
<td>Salinity</td>
<td>1.7 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>7 mg/L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
<td>8/17/16</td>
</tr>
<tr>
<td>Spat/Shell</td>
<td></td>
</tr>
<tr>
<td>Shell A1</td>
<td>0</td>
</tr>
<tr>
<td>Shell A2</td>
<td></td>
</tr>
<tr>
<td>Shell A3</td>
<td></td>
</tr>
<tr>
<td>Shell A4</td>
<td>0</td>
</tr>
<tr>
<td>Shell A5</td>
<td></td>
</tr>
<tr>
<td>Shell A6</td>
<td></td>
</tr>
<tr>
<td>Shell A7</td>
<td></td>
</tr>
<tr>
<td>Shell A8</td>
<td>0</td>
</tr>
<tr>
<td>Shell A9</td>
<td></td>
</tr>
<tr>
<td>Shell A10</td>
<td>10</td>
</tr>
<tr>
<td>Number of shells A</td>
<td></td>
</tr>
</tbody>
</table>

**Name of Examiner** Southworth  
**Time collected** 12:44  
**Tidal stage** SC  
**Field crew** MS, TG

**Comments**

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S_____]  River Piankatank
Station Name Burton Point

Date Deployed 8/11/16  Date Collected 8/18/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth 8.3 feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________

Water temperature 30.5 °C  Time collected 12:49  Field crew ms, Pm, TG
Salinity 17.8 ppt  Tidal stage EE
Dissolved oxygen 2.1 mg/L

A SITE/STRING
Date Examined A 8/12/16

Spat/Shell
Shell A1 2
Shell A2 2
Shell A3 1
Shell A4 0
Shell A5 0
Shell A6 2
Shell A7 1
Shell A8 1
Shell A9 0
Shell A10 10
Number of shells A

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #** S______  
**River** Piankatank  
**Station Name** Burton Pt.  

**Date Deployed** 8/18/10  
**Date Collected** 8/25/10  

**A string deployed?**  □ YES  □ NO  □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
</tbody>
</table>

| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS) |  |

| Water temperature | 28.3°C |
| Salinity | 12.4 ppt |
| Dissolved oxygen | 5.4 mg/L |

| Time collected | 1252 |
| Tidal stage | EF |
| Field crew | MS1 TG |

| Date Examined | 8/26/10 |
| Spat/Shell |
| ShellA1 | 0 |
| ShellA2 | 0 |
| ShellA3 | 0 |
| ShellA4 | 2 |
| ShellA5 | 1 |
| ShellA6 | 0 |
| ShellA7 | 0 |
| ShellA8 | 0 |
| ShellA9 | 0 |
| ShellA10 | 0 |
| Number of shellsA | 10 |

**Name of Examiner** Southworth

**Comments**
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S_ _ _ _
River Piankatank
Station Name Burton Point

Date Deployed 8/25/16 Date Collected 9/11/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________
Longitude at deployment (DD MM SS) ________________
Water depth 9.5 feet

Latitude at retrieval (DD MM SS) ________________
Longitude at retrieval (DD MM SS) ________________

Water temperature 29.0 °C
Salinity 18.7 ppt
Dissolved oxygen 4.5 mg/L

Time collected 1252 Field crew MS,TG
Tidal stage SE

A SITE/STRING

Date Examined A 9/17/16

Spat/Shell
ShellA1 3
ShellA2 2
ShellA3 1
ShellA4 4
ShellA5
ShellA6 0
ShellA7 5
ShellA8
ShellA9 3
ShellA10 10
Number of shells

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S______

River Piankatank
Station Name Burton Point

Date Deployed 9/1/16 Date Collected 9/18/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth 9 ______ feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________

Water temperature 25.16°C Time collected 13:05
Salinity 16.5 ppt Field crew MS, PM, TG
Dissolved oxygen 5.83 mg/L Tidal stage EF

A SITE/STRING

Date Examined 9/1/16

Spat/Shells
ShellA1 ____________
ShellA2 ____________
ShellA3 ____________
ShellA4 ____________
ShellA5 ____________
ShellA6 ____________
ShellA7 ____________
ShellA8 ____________
ShellA9 ____________
ShellA10 ____________
Number of shells A ____________

Name of Examiner ____________

Comments Missing 😞
### Oyster Spatfall Data Collection Form

**Station ID #** [ ]

**River** Piankatank

**Station Name** Burton Point

**Date Deployed** 9/8/16

**Date Collected** 9/15/16

**A string deployed?** □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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<tbody>
<tr>
<td><strong>Latitude at deployment (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Longitude at deployment (DD MM SS)</strong></td>
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<tr>
<td><strong>Water depth</strong> 9.22 feet</td>
</tr>
<tr>
<td><strong>Latitude at retrieval (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Longitude at retrieval (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Water temperature</strong> 7.6°C</td>
</tr>
<tr>
<td><strong>Salinity</strong> 19.2 ppt</td>
</tr>
<tr>
<td><strong>Dissolved oxygen</strong> 4.1 mg/L</td>
</tr>
<tr>
<td><strong>Time collected</strong> 12:54 PM</td>
</tr>
<tr>
<td><strong>Tidal stage</strong> E5</td>
</tr>
<tr>
<td><strong>Field crew</strong> ms, TG</td>
</tr>
</tbody>
</table>

### A SITE/STRING

**Date Examined A** 9/19/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th></th>
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<tbody>
<tr>
<td>ShellA1</td>
<td>1</td>
</tr>
<tr>
<td>ShellA2</td>
<td>2</td>
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<tr>
<td>ShellA3</td>
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<td>ShellA6</td>
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<td>ShellA7</td>
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<td>ShellA8</td>
<td>3</td>
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<tr>
<td>ShellA9</td>
<td>1</td>
</tr>
<tr>
<td>ShellA10</td>
<td>10</td>
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</tbody>
</table>

**Number of shells**

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #** [S__ __]  
**River** Planketank  
**Station Name** Burton Point

**Date Deployed** 9/15/16  
**Date Collected** 9/22/16

A string deployed? [ ] YES  [ ] NO  [ ] UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
</tbody>
</table>

| Time collected | 11:15 |
| Field crew | MS, ML |
| Tidal stage | ME |

**A SITE/STRING**

| Date Examined A | __/__/__ |
| Spat/Shell |  
| ShellA1 |  
| ShellA2 |  
| ShellA3 |  
| ShellA4 |  
| ShellA5 |  
| ShellA6 |  
| ShellA7 |  
| ShellA8 |  
| ShellA9 |  
| ShellA10 |  
| Number of shellsA |  

**Name of Examiner**  
**Comments** missing

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S_____

River Pian Katank

Station Name Burton Point

Date Deployed 9/12/16

Date Collected 10/14/16

A string deployed? □ YES  □ NO  □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ________________

Longitude at deployment (DD MM SS) ________________

Water depth __________ feet

Latitude at retrieval (DD MM SS) ________________

Longitude at retrieval (DD MM SS) ________________

Water temperature ______ °C

Salinity ______ ppt

Dissolved oxygen ______ mg/L

Time collected ________________

Field crew MS, PM, TG

Tidal stage LF

A SITE/STRING

Date Examined __________

Spat/Shell

Shell A1

Shell A2

Shell A3

Shell A4

Shell A5

Shell A6

Shell A7

Shell A8

Shell A9

Shell A10

Number of shells A

Name of Examiner

Comments Shell string not there - too rough to sample

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #**: S420

**River**: Piankatank

**Station Name**: Cape Toan

**Date Deployed**: 5/26/16

**Date Collected**: 5/26/16

**A string deployed?**: □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Latitude at deployment (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Longitude at deployment (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Water depth</strong></td>
</tr>
<tr>
<td><strong>Latitude at retrieval (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Longitude at retrieval (DD MM SS)</strong></td>
</tr>
<tr>
<td><strong>Water temperature</strong></td>
</tr>
<tr>
<td><strong>Salinity</strong></td>
</tr>
<tr>
<td><strong>Dissolved oxygen</strong></td>
</tr>
</tbody>
</table>

**Time collected**: 13:32

**Field crew**: Ms, Jm, Tg

**Tidal stage**: 1.5

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
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<tbody>
<tr>
<td><strong>Date Examined A</strong></td>
</tr>
<tr>
<td><strong>Spat/Shell</strong></td>
</tr>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
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<tr>
<td>ShellA7</td>
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<td>ShellA8</td>
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<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
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<td><strong>Number of shells A</strong></td>
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</table>

**Name of Examiner** |

**Comments**: 1st Deploy

Form 5.0 JMII - 05/2005
**Oyster Spatfall Data Collection Form**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
<th>Station Name</th>
</tr>
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<tbody>
<tr>
<td>S___</td>
<td>Piankatank</td>
<td>Cape Toon</td>
</tr>
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<table>
<thead>
<tr>
<th>Date Deployed</th>
<th>Date Collected</th>
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</thead>
<tbody>
<tr>
<td>5/26/16</td>
<td>6/12/16</td>
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A string deployed? □ YES □ NO □ UNKNOWN

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<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
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<td>Spat/Shell</td>
</tr>
<tr>
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<tr>
<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
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<tr>
<td>ShellA7</td>
</tr>
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<td>ShellA8</td>
</tr>
<tr>
<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
</tr>
<tr>
<td>Number of shellsA</td>
</tr>
<tr>
<td>Name of Examiner</td>
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Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

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<thead>
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<th>Station ID #</th>
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<th>Station Name</th>
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<tbody>
<tr>
<td></td>
<td>Piankatank</td>
<td>Cape Toon</td>
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</tbody>
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<table>
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<tr>
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<tbody>
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**A string deployed?** □ YES □ NO □ UNKNOWN

**A SITE/STRING**

<table>
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<tr>
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<table>
<thead>
<tr>
<th>Water depth</th>
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<table>
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<th>Longitude at retrieval (DD MM SS)</th>
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</thead>
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<tr>
<td></td>
<td></td>
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<table>
<thead>
<tr>
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<th>72.8 °C</th>
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<table>
<thead>
<tr>
<th>Salinity</th>
<th>15.5 ppt</th>
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<table>
<thead>
<tr>
<th>Dissolved oxygen</th>
<th>6.3 mg/L</th>
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</table>

<table>
<thead>
<tr>
<th>Time collected</th>
<th>Field crew</th>
</tr>
</thead>
<tbody>
<tr>
<td>1302</td>
<td>ms, TG</td>
</tr>
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<table>
<thead>
<tr>
<th>Tidal stage</th>
</tr>
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<tbody>
<tr>
<td>SE</td>
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**A SITE/STRING**

<table>
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<table>
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<table>
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<table>
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<table>
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<table>
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<table>
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<table>
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<table>
<thead>
<tr>
<th>Name of Examiner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southworth</td>
</tr>
</tbody>
</table>

**Comments**

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: S__

River: Piankatank

Station Name: Cape Town

Date Deployed: 10/19/11

Date Collected: 11/16/11

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>Site/String</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 13.5 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature: 24.2 °C</td>
</tr>
<tr>
<td>Salinity: 15.5 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen: 6.05 mg/L</td>
</tr>
</tbody>
</table>

Time collected: 13:04

Field crew: MS, PM, TG

Tidal stage: E

Date Examined: 11/11

Spat/Shell: ShellA1, ShellA2, ShellA3, ShellA4, ShellA5, ShellA6, ShellA7, ShellA8, ShellA9, ShellA10

Number of shells: A

Name of Examiner:

Comments: No Shell string GONE BYE BYE
# Oyster Spatfall Data Collection Form

**Station ID #** __________ 

**River** Piánkatánk 

**Station Name** Cape Toan 

**Date Deployed** 6/16/16 

**Date Collected** 6/18/16 

A string deployed? □ YES □ NO □ UNKNOWN 

## A Site/String 

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>12.3</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>25.9</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>12.5</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>3.9</td>
</tr>
</tbody>
</table>

**Time collected** 13:26 

**Tidal stage** SF 

**Field crew** MS, TG 

**Date Examined** 7/16/16 

**Spat/Shells** 

<table>
<thead>
<tr>
<th>Shell</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
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<td>Shell1</td>
<td>5</td>
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<tr>
<td>Shell2</td>
<td>33</td>
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<tr>
<td>Shell3</td>
<td>44</td>
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<tr>
<td>Shell4</td>
<td>15</td>
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<tr>
<td>Shell5</td>
<td>19</td>
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<tr>
<td>Shell6</td>
<td>28</td>
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<tr>
<td>Shell7</td>
<td>360</td>
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<td>Shell8</td>
<td>13</td>
</tr>
<tr>
<td>Shell9</td>
<td>21</td>
</tr>
<tr>
<td>Shell10</td>
<td>29</td>
</tr>
</tbody>
</table>

**Number of shells** 10 

**Name of Examiner** Southworth 

**Comments** 

---

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** ____________

**River** Piąkank

**Station Name** Cape Toon

**Date Deployed** 10/30/16

**Date Collected** 7/17/16

**A string deployed?** □ YES □ NO □ UNKNOWN

### A Site/String

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>13.1</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature °C</td>
<td>26.3</td>
</tr>
<tr>
<td>Salinity ppt</td>
<td>1.03</td>
</tr>
<tr>
<td>Dissolved oxygen mg/L</td>
<td>11.6</td>
</tr>
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</table>

### A Site/String

**Date Examined** 7/12/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
<th>Number</th>
</tr>
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<tbody>
<tr>
<td>ShellA1</td>
<td>97</td>
</tr>
<tr>
<td>ShellA2</td>
<td>72</td>
</tr>
<tr>
<td>ShellA3</td>
<td>34</td>
</tr>
<tr>
<td>ShellA4</td>
<td>41</td>
</tr>
<tr>
<td>ShellA5</td>
<td>99</td>
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<tr>
<td>ShellA6</td>
<td>40</td>
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<tr>
<td>ShellA7</td>
<td>90</td>
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<tr>
<td>ShellA8</td>
<td>80</td>
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<tr>
<td>ShellA9</td>
<td>40</td>
</tr>
<tr>
<td>ShellA10</td>
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</table>

**Number of shells** 10

**Name of Examiner** Southworth

**Comments**

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S ___ ___]  
River P'ankatank  
Station Name Cape Tean  

Date Deployed [7/7/16]  
Date Collected [7/14/16]  

A string deployed?  
YES ☐  NO ☐  UNKNOWN ☐

**A SITE/STRING**

| Latitude at deployment (DD MM SS) |  
| Longitude at deployment (DD MM SS) |  
| Water depth 13.1 feet |  
| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  
| Water temperature 28.5°C |  
| Salinity 16.1 ppt |  
| Dissolved oxygen 3.7 mg/L |  

Date Examined A [7/12/16]  
Spat/Shell  
Shell A1  
Shell A2  
Shell A3  
Shell A4  
Shell A5  
Shell A6  
Shell A7  
Shell A8  
Shell A9  
Shell A10  
Number of shells A  
Name of Examiner Southworth  

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [ ]
River [ ]
Station Name [ ]
Date Deployed [ ]
Date Collected [ ]

A string deployed? [ ]

A SITE/STRING
Latitude at deployment (DD MM SS) [ ]
Longitude at deployment (DD MM SS) [ ]
Water depth [ ] feet

Latitude at retrieval (DD MM SS) [ ]
Longitude at retrieval (DD MM SS) [ ]
Water temperature [ ] °C
Salinity [ ] ppt
Dissolved oxygen [ ] mg/L

Time collected [2.57]
Field crew [ ]
Tidal stage [E.6-]

A SITE/STRING
Date Examined A [ ]
Spat/Shell [ ]
ShellA1 [ ]
ShellA2 [ ]
ShellA3 [ ]
ShellA4 [ ]
ShellA5 [ ]
ShellA6 [ ]
ShellA7 [ ]
ShellA8 [ ]
ShellA9 [ ]
ShellA10 [ ]
Number of shells A [ ]
Name of Examiner [ ]

Comments [ ]

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: ____________________  
River: Pamunkey  
Station Name: Cape Fear  
Date Deployed: 3/12/16  
Date Collected: 3/23/16  
A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>128 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
</tbody>
</table>

| Water temperature | 26.9 °C |
| Salinity | 17.7 ppt |
| Dissolved oxygen | 1.3 mg/L |

**Water temperature** 26.9 °C  
**Salinity** 17.7 ppt  
**Dissolved oxygen** 1.3 mg/L

<table>
<thead>
<tr>
<th>A SITE/STRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined</td>
</tr>
<tr>
<td>Spat/Shell</td>
</tr>
<tr>
<td>Shell A1</td>
</tr>
<tr>
<td>Shell A2</td>
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<tr>
<td>Shell A3</td>
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<td>Shell A4</td>
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<td>Shell A5</td>
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<td>Shell A6</td>
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<td>Shell A7</td>
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<td>Shell A8</td>
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<tr>
<td>Shell A9</td>
</tr>
<tr>
<td>Shell A10</td>
</tr>
<tr>
<td>Number of shells</td>
</tr>
</tbody>
</table>

**Name of Examiner**  

| Comments | Replanted from previous week |

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # 8420  River Piankatank  Station Name Cape Toon  Date Deployed 7/28/16  Date Collected 8/4/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth 13.9 feet</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

| Water temperature 29.0°C             |
| Salinity 7.3 ppt                     |
| Dissolved oxygen 4.1 mg/L            |
| Time collected 1301                  |
| Field crew MS 1G                     |
| Tidal stage SE                       |

A SITE/STRING

Date Examined A 8/18/16  Spat/Shell

ShellA1
ShellA2 0
ShellA3 2
ShellA4 0
ShellA5
ShellA6
ShellA7
ShellA8 0
ShellA9
ShellA10 0
Number of shells: 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

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<thead>
<tr>
<th>Station ID #</th>
<th>S</th>
<th>River</th>
<th>Piankotank</th>
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<tbody>
<tr>
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<td>8/4/16</td>
<td>Date Collected</td>
<td>8/11/16</td>
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<tr>
<td>A string deployed?</td>
<td>□ YES □ NO □ UNKNOWN</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### A SITB/STRING

| Latitude at deployment (DD MM SS) |  |
| Longitude at deployment (DD MM SS) |  |
| Water depth | 12.1 feet |
| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS) |  |
| Water temperature | 28.4°C |
| Salinity | 17.2 ppt |
| Dissolved oxygen | 3.9 mg/L |
| Time collected | 12:47 |
| Field crew | MS-TG |
| Tidal stage | SF |

### A SITB/STRING

<table>
<thead>
<tr>
<th>Date Examined A</th>
<th>8/12/16</th>
<th>Spat/Shell</th>
</tr>
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<td></td>
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<td></td>
</tr>
<tr>
<td>ShellA10</td>
<td>10</td>
<td></td>
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<tr>
<td>Number of shellsA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Examiner</td>
<td>Southworth</td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

---

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # ________ River Piankatank
Station Name Cape Tean
Date Deployed 8/11/16 Date Collected 8/18/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) ____________
Longitude at deployment (DD MM SS) ____________
Water depth ______ feet

Latitude at retrieval (DD MM SS) ____________
Longitude at retrieval (DD MM SS) ____________

Water temperature 21.7 °C
Salinity 18.5 ppt
Dissolved oxygen 3.10 mg/L

Time collected 12:52
Tidal stage EE
Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8/25/16

Spat/Shells
Shell A1 2
Shell A2 2
Shell A3 2
Shell A4 2
Shell A5 0
Shell A6 0
Shell A7 0
Shell A8 1
Shell A9 0
Shell A10 3
Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 IMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>River</th>
<th>Station Name</th>
</tr>
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<tbody>
<tr>
<td>S__ __</td>
<td>Piankatank</td>
<td>Cape Teo</td>
</tr>
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<table>
<thead>
<tr>
<th>Date Deployed</th>
<th>Date Collected</th>
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</thead>
<tbody>
<tr>
<td>8/18/16</td>
<td>8/25/16</td>
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A string deployed? □ YES □ NO □ UNKNOWN

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<tr>
<td>Longitude at deployment (DD MM SS)</td>
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<tr>
<td>Water depth (feet)</td>
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<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
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<table>
<thead>
<tr>
<th>Water temperature</th>
<th>Salinity</th>
<th>Dissolved oxygen</th>
</tr>
</thead>
<tbody>
<tr>
<td>°C</td>
<td>ppt</td>
<td>mg/L</td>
</tr>
<tr>
<td>28.4</td>
<td>18.4</td>
<td>4.5</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Field crew</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ms, tg</td>
<td>EF</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Date Examined</th>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/26/16</td>
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</tr>
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<td>ShellA1</td>
<td>0</td>
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<tr>
<td>ShellA2</td>
<td>0</td>
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<tr>
<td>ShellA3</td>
<td>3</td>
</tr>
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<td>ShellA4</td>
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<td>ShellA5</td>
<td>1</td>
</tr>
<tr>
<td>ShellA6</td>
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<td>ShellA7</td>
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<td>ShellA8</td>
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<td>1</td>
</tr>
<tr>
<td>ShellA10</td>
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</table>

| Number of shellsA | 10 |

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

<table>
<thead>
<tr>
<th>Station ID #</th>
<th>S__-<strong>-</strong></th>
<th>River</th>
<th>Piankatank</th>
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<tbody>
<tr>
<td>Date Deployed</td>
<td>8/25/16</td>
<td>Date Collected</td>
<td>9/1/16</td>
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<tr>
<td>A string deployed?</td>
<td>□ YES □ NO □ UNKNOWN</td>
<td></td>
<td></td>
</tr>
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</table>

**A SITE/STRING**

| Latitude at deployment (DD MM SS) |  |
| Longitude at deployment (DD MM SS) |  |
| Water depth (feet) | 41.0 |
| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS) |  |
| Water temperature (°C) | 29.3 |
| Salinity (ppt) | 18.5 |
| Dissolved oxygen (mg/L) | 4.7 |
| Time collected | 12:05 |
| Field crew | MS, TG |
| Tidal stage | SE |

**A SITE/STRING**

| Date Examined | 9/17/16 |
| Spat/Shell |  |
| ShellA1 | 0 |
| ShellA2 | 1 |
| ShellA3 | 2 |
| ShellA4 | 3 |
| ShellA5 | 4 |
| ShellA6 | 2 |
| ShellA7 | 2 |
| ShellA8 | 2 |
| ShellA9 | 2 |
| ShellA10 | 3 |
| Number of shells | A |
| Name of Examiner | Southworth |

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: S________
River: Piankatank
Station Name: Cape Toon
Date Deployed: 9/1/16
Date Collected: 9/18/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
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<th>A SITE/STRING</th>
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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
</tr>
<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<td>Date Examined A</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Spec/Shell</th>
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<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
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<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
</tr>
<tr>
<td>ShellA5</td>
</tr>
<tr>
<td>ShellA6</td>
</tr>
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<td>ShellA7</td>
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<td>ShellA8</td>
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<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
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<tr>
<td>Number of shellsA</td>
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<table>
<thead>
<tr>
<th>Name of Examiner</th>
</tr>
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<tbody>
<tr>
<td>Southworth</td>
</tr>
</tbody>
</table>

Comments: ____________________________

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

**Station ID #**

**River**

**Station Name**

**Date Deployed** 9/8/16  
**Date Collected** 9/15/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

**SITE/STRING**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>13.1 ft</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
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</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>7.0 °C</td>
</tr>
<tr>
<td>Salinity</td>
<td>18.0 ppt</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>5.0 mg/L</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
<td>9/19/16</td>
</tr>
</tbody>
</table>

**Spent/Shell**

- ShellA1: 3
- ShellA2: 2
- ShellA3: 2
- ShellA4: 3
- ShellA5: 0
- ShellA6: 2
- ShellA7: 2
- ShellA8: 1
- ShellA9: 5
- ShellA10: 3

**Number of shells**

- 10

**Name of Examiner**

Southworth

**Comments**

**Form 5.0 JMH - 05/2005**
# Oyster Spatfall Data Collection Form

**Station ID #** [S—-]  
**River** Piankatank  
**Station Name** Cape Toon  
**Date Deployed** 9/15/16  
**Date Collected** 9/22/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

## A SITE/STRING

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
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<tbody>
<tr>
<td></td>
<td>Water depth 14.2 feet</td>
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<table>
<thead>
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<th>Longitude at retrieval (DD MM SS)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Water temperature °C</th>
<th>Salinity ppt</th>
<th>Dissolved oxygen mg/L</th>
<th>Time collected</th>
<th>Tidal stage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>11/20</td>
<td>ME</td>
</tr>
</tbody>
</table>

**Field crew** MS, ML

## A SITE/STRING

**Date Examined** 9/23/16  
**Spat/Shell**

<table>
<thead>
<tr>
<th>ShellA1</th>
<th>ShellA2</th>
<th>ShellA3</th>
<th>ShellA4</th>
<th>ShellA5</th>
<th>ShellA6</th>
<th>ShellA7</th>
<th>ShellA8</th>
<th>ShellA9</th>
<th>ShellA10</th>
<th>Number of shellsA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<td>1</td>
<td>1</td>
<td></td>
<td>0</td>
<td>2</td>
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<td>10</td>
</tr>
</tbody>
</table>

**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S_____]  
Date Deployed 9/22/16  
Date Collected 10/1  
A string deployed?  □ YES  □ NO  □ UNKNOWN

**A SITE/STRING**

<table>
<thead>
<tr>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water depth 13.5 feet</td>
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</table>

<table>
<thead>
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<th>Latitude at retrieval (DD MM SS)</th>
<th>Longitude at retrieval (DD MM SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water temperature 23.7°C</td>
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</tr>
<tr>
<td>Salinity 18.5 ppt</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen 0.0 mg/L</td>
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</tbody>
</table>

**A SITE/STRING**

<table>
<thead>
<tr>
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<th>Spat/Shell</th>
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<tbody>
<tr>
<td>10/10/16</td>
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<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Number of shellsA 10</td>
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</table>

Name of Examiner Southworth  
Comments moderate barnacle set

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: 422

River: Piankotank
Station Name: Palace Bar

Date Deployed: 5/12/16
Date Collected: 5/12/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>A SITB/STRING</th>
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</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

| Water temperature | 21.0 °C |
| Salinity | 13.2 ppt |
| Dissolved oxygen | 8.76 mg/L |
| Time collected | 13 38 |
| Tidal stage | LF |

Field crew: ms.Pm.TG

A SITB/STRING

Date Examined: 4/1

Spat/Shell
ShellA1
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10
Number of shellsA

Name of Examiner

Comments: 1st Deploy
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S ____ ____]  River Piankatank
Station Name Palace Bar

Date Deployed 5/26/16  Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) __________________________
Longitude at deployment (DD MM SS) __________________________
Water depth 4.18 feet

Latitude at retrieval (DD MM SS) __________________________
Longitude at retrieval (DD MM SS) __________________________
Water temperature 74.9 °C
Salinity 1.9 ppt
Dissolved oxygen 7.3 mg/L

Time collected 13:08  Field crew MS, TG
Tidal stage LE

A SITE/STRING

Date Examined A 6/13/16

Spat/Shells

ShellA1
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10

Number of shells A 10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S_____]  River Piankatank  Station Name Palace Bar
Date Deployed 6/20/16  Date Collected 6/29/16

A string deployed?  □ YES  □ NO  □ UNKNOWN

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<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
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</tr>
<tr>
<td>Water depth  4.5 feet</td>
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</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature  23.1 °C</td>
<td></td>
</tr>
<tr>
<td>Salinity  15.3 ppt</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen  1.0 mg/L</td>
<td></td>
</tr>
<tr>
<td>Time collected  1307</td>
<td>Field crew  ms, TG</td>
</tr>
<tr>
<td>Tidal stage  SE</td>
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</tr>
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A SITE/STRING

<table>
<thead>
<tr>
<th>Date Examined  A</th>
<th>6/13/16</th>
</tr>
</thead>
<tbody>
<tr>
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<td>[ ]</td>
</tr>
<tr>
<td>Shell A1</td>
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<td>Shell A2</td>
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<td></td>
</tr>
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<td>Shell A7</td>
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<td>Shell A8</td>
<td></td>
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<tr>
<td>Shell A9</td>
<td></td>
</tr>
<tr>
<td>Shell A10</td>
<td>[ ]</td>
</tr>
<tr>
<td>Number of shells</td>
<td>10</td>
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<tr>
<td>Name of Examiner</td>
<td>Southworth</td>
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</table>

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

**Station ID #**: S

**River**: Piankatank

**Station Name**: Palace Bar

**Date Deployed**: 6/19/16

**Date Collected**: 6/16/16

**A string deployed?** □ YES □ NO □ UNKNOWN

### A SITE/STRING

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
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<td>Latitude at deployment (DD MM SS)</td>
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</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water depth (feet)</td>
<td>4.1</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>25.5</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>1/8</td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>7.05</td>
</tr>
</tbody>
</table>

**Time collected**: 13:10

**Field crew**: mS, rM, T6

**Tidal stage**: L1

### A SITE/STRING

**Date Examined A**: 6/12/16

<table>
<thead>
<tr>
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<th>Count</th>
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</thead>
<tbody>
<tr>
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</tr>
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<td>A2</td>
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<td>A3</td>
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<td>A5</td>
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<td>A9</td>
<td></td>
</tr>
<tr>
<td>A10</td>
<td>10</td>
</tr>
</tbody>
</table>

**Number of shells A**: 10

**Name of Examiner**: Southworth

**Comments**

---

*Form 5.0 JMH - 05/2005*
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S___]  
River Piankofrank  
Station Name Palace Bar  

Date Deployed 6/16/16  Date Collected 6/28/16

A string deployed? □ YES  □ NO  □ UNKNOWN

A SITE/STRING

| Latitude at deployment (DD MM SS) |  
| Longitude at deployment (DD MM SS) |  
| Water depth | 41.8 feet |

| Latitude at retrieval (DD MM SS) |  
| Longitude at retrieval (DD MM SS) |  

| Water temperature °C | 22.5 |
| Salinity ppt | 15.1 |
| Dissolved oxygen mg/L | 18.5 |

Time collected 1330  Field crew MS, TG

Tidal stage SF

A SITE/STRING

Date Examined 7/1/16

| Spat/Shell |  
| ShellA1 | 5  
| ShellA2 | 8  
| ShellA3 | 9  
| ShellA4 | 1  
| ShellA5 | 5  
| ShellA6 | 4  
| ShellA7 | 14  
| ShellA8 | 10  
| ShellA9 | 4  
| ShellA10 | 10  

| Number of shellsA |  

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [S] [ ]  
**River** Piankatank  
**Station Name** Palace Bar  
**Date Deployed** 6/13/11  
**Date Collected** 7/12/11  
**A string deployed?** [ ] YES [ ] NO [ ] UNKNOWN

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude at deployment (DD MM SS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water depth</td>
<td>5.1 feet</td>
<td></td>
<td></td>
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<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water temperature</td>
<td>29.2°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salinity</td>
<td>14.9 ppt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen</td>
<td>1.6 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time collected</td>
<td>1:32 PM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tidal stage</td>
<td>EE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field crew</td>
<td>MS TO</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date Examined A** 7/12/11  
**Spat/Shells**  
- Shell A1: 109  
- Shell A2: 59  
- Shell A3: 43  
- Shell A4: 64  
- Shell A5: 44  
- Shell A6: 95  
- Shell A7: 115  
- Shell A8: 23  
- Shell A9: 76  
- Shell A10: 94  
**Number of shells A** 10  
**Name of Examiner** Southworth

**Comments**  

---

Form 5.0 IMH - 05/2005
Station ID #: __________

River: Piankatank
Station Name: Palace Bar

Date Deployed: 7/17/16
Date Collected: 7/14/16

A string deployed? □ YES □ NO □ UNKNOWN

A SITE/STRING

| Latitude at deployment (DD MM SS) |  |
| Longitude at deployment (DD MM SS) |  |
| Water depth | 4.5 feet |
| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS) |  |

Water temperature: 29.6 °C
Salinity: 15.2 ppt
Dissolved oxygen: 5.1 mg/L

Time collected: 13:05
Field crew: MS, TG
Tidal stage: EF

Date Examined A: 7/12/16

<table>
<thead>
<tr>
<th>Spat/Shell</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShellA1</td>
</tr>
<tr>
<td>ShellA2</td>
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<tr>
<td>ShellA3</td>
</tr>
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<td>ShellA4</td>
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<td>ShellA5</td>
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<td>ShellA8</td>
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<td>ShellA9</td>
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<td>ShellA10</td>
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</table>

Number of shells: 10

Name of Examiner: Southworth

Comments:  

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: S

River: Piankatank

Station Name: Palace Bar

Date Deployed: 7/14/16

Date Collected: 7/21/16

A string deployed? □ YES □ NO □ UNKNOWN

---

**A SITE/STRING**

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<tr>
<td>Water depth (feet)</td>
<td>S.2</td>
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| Latitude at retrieval (DD MM SS) |  |
| Longitude at retrieval (DD MM SS)|  |

<table>
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<th>Water temperature (°C)</th>
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<tr>
<td>Salinity (ppt)</td>
<td></td>
</tr>
<tr>
<td>Dissolved oxygen (mg/L)</td>
<td></td>
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</table>

| Time collected | 12:11 |
| Field crew | PM TG |
| Tidal stage | F |

---

**Date Examined A** 8/2/16

| Shell A1 | 2 |
| Shell A2 | 3 |
| Shell A3 | 2 |
| Shell A4 | 0 |
| Shell A5 | 2 |
| Shell A6 | 2 |
| Shell A7 | 1 |
| Shell A8 | 2 |
| Shell A9 | 1 |
| Shell A10 | 1 |

Number of shells A: 10

Name of Examiner: Southworth

---

Comments: 

---

Form 5.0 JMH - 05/2005
# OYSTER SPATFALL DATA COLLECTION FORM

**Station ID #**

**River**

**Station Name**

**Date Deployed**

**Date Collected**

**A string deployed?**

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</tr>
<tr>
<td>Longitude at deployment (DD MM SS)</td>
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<td></td>
</tr>
<tr>
<td>Water depth</td>
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<td></td>
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<td>Latitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
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<tr>
<td>Water temperature</td>
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<td></td>
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<tr>
<td>Salinity</td>
<td>3 ppt</td>
<td></td>
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<tr>
<td>Dissolved oxygen</td>
<td>1.8 mg/L</td>
<td></td>
</tr>
<tr>
<td>Time collected</td>
<td>13:14</td>
<td></td>
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<tr>
<td>Tidal stage</td>
<td>SF</td>
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**Date Examined A**

**Name of Examiner**

**Comments**

---

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #: 422

River: Piankatank
Station Name: Palace Bar

Date Deployed: 7/28/16
Date Collected: 8/4/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
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<tr>
<th>A SITELSTRING</th>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
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<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
</tbody>
</table>

Water temperature: 29.4 °C
Salinity: 1.7 ppt
Dissolved oxygen: 5.1 mg/L

Time collected: 13:06
Field crew: MS, TG

<table>
<thead>
<tr>
<th>A SITELSTRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Examined A</td>
</tr>
</tbody>
</table>

Spat/Shell
ShellsA1
ShellsA2
ShellsA3
ShellsA4
ShellsA5
ShellsA6
ShellsA7
ShellsA8
ShellsA9
ShellsA10
Number of shellsA: 2

Name of Examiner: Southworth

Comments: 

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River Pidanetank
Station Name Palace Bar

Date Deployed 8/14/16 Date Collected 8/11/16

A string deployed? □ YES  □ NO  □ UNKNOWN

A STRING/STRING

Latitude at deployment (DD MM SS) ___________________________
Longitude at deployment (DD MM SS) ___________________________

Water depth 3.4 feet

Latitude at retrieval (DD MM SS) ___________________________
Longitude at retrieval (DD MM SS) ___________________________

Water temperature 29.7°C
Salinity 15.7 ppt
Dissolved oxygen 6.4 mg/L

Time collected 1:52 Field crew MS, TG

A STRING/STRING

Date Examined A 8/17/16

Spat/Shell
ShellA1
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10

Number of shells: 10

Name of Examiner Southworth

Comments

Form 5.0 JM - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID #: ________  
River: Piankatank  
Station Name: Palace Bar

Date Deployed: 8/11/11  
Date Collected: 8/18/11

A string deployed?  ☐ YES  ☐ NO  ☐ UNKNOWN

A SITE/STRING

| Latitude at deployment (DD MM SS) | ________________ |
| Longitude at deployment (DD MM SS) | ________________ |
| Water depth (feet) | 4.5 |
| Latitude at retrieval (DD MM SS) | ________________ |
| Longitude at retrieval (DD MM SS) | ________________ |

| Water temperature (°C) | 30.5 |
| Salinity (ppt) | 17.4 |
| Dissolved oxygen (mg/L) | 5.26 |

| Time collected | 12:57 |
| Tidal stage | EE |

Field crew: MS PM TG

A SITE/STRING

Date Examined A: 8/19/11

Spat/Shells:
- Shell A1: 0
- Shell A2: 0
- Shell A3: 1
- Shell A4: 2
- Shell A5: 1
- Shell A6: 0
- Shell A7: 0
- Shell A8: 0
- Shell A9: 0
- Shell A10: 10

Number of shells: A

Name of Examiner: Southworth

Comments: ____________________________

Form 5.0 JMH - 05/2005
### Oyster Spatfall Data Collection Form

**Station ID #** [S ___ ___]  
**River** Piankatank  
**Station Name** Palace Bar  
**Date Deployed** 8/18/16  
**Date Collected** 8/25/16

A string deployed? □ YES □ NO □ UNKNOWN

**A Site/String**

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<tr>
<td>Longitude at deployment (DD MM SS)</td>
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<td>Salinity</td>
<td>18.0 ppt</td>
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<td>Dissolved oxygen</td>
<td>4.7 mg/L</td>
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**A Site/String**

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<th>Spat/Shell</th>
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<tbody>
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<td>ShellA1</td>
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<td>ShellA7</td>
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<td>ShellA8</td>
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<tr>
<td>ShellA9</td>
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<table>
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<tr>
<th>Number of shellsA</th>
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<tr>
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**Name of Examiner** Southworth

**Comments**

---

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID #: __________  
River: Panakatank  
Station Name: Palace Bar

Date Deployed: 8/25/16  
Date Collected: 9/11/16

A string deployed? □ YES  □ NO  □ UNKNOWN

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<tr>
<td>Water depth</td>
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<tr>
<td>Latitude at retrieval (DD MM SS)</td>
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<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
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<tr>
<td>Dissolved oxygen</td>
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<tr>
<td>Time collected</td>
</tr>
<tr>
<td>Tidal stage</td>
</tr>
<tr>
<td>Field crew</td>
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Date Examined A: 9/17/16

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<th>Spat/Shells</th>
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<td>ShellA1</td>
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<td>ShellA2</td>
</tr>
<tr>
<td>ShellA3</td>
</tr>
<tr>
<td>ShellA4</td>
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<td>ShellA9</td>
</tr>
<tr>
<td>ShellA10</td>
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<tr>
<td>Number of shellsA</td>
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</table>

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
# Oyster Spatfall Data Collection Form

Station ID #: S__

River: Piankatank
Station Name: Palace Bar

Date Deployed: 9/1/16
Date Collected: 9/8/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
<tr>
<th>Site/String</th>
<th>Latitude at deployment (DD MM SS)</th>
<th>Longitude at deployment (DD MM SS)</th>
<th>Water depth 5.7 feet</th>
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<tbody>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
<td></td>
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</tbody>
</table>

Water temperature 25.7 °C
Salinity 18.5 ppt
Dissolved oxygen 5.27 mg/L

Time collected: 13:15
Tidal stage: EF
Field crew: MS, PM, JG

<table>
<thead>
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<th>Spat/Shell</th>
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<td>9/13/16</td>
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<td>Shell A8</td>
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Number of shells: A

Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005
**OYSTER SPATFALL DATA COLLECTION FORM**

Station ID # [S____]  
River [Piankatank]  
Station Name [Palace Bar]  
Date Deployed [9/8/16]  
Date Collected [9/15/16]  
A string deployed?  
[ ] YES  
[ ] NO  
[ ] UNKNOWN

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<tbody>
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<td>Longitude at deployment (DD MM SS)</td>
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<td>Water depth (feet)</td>
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<tr>
<td>Longitude at retrieval (DD MM SS)</td>
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| Water temperature (°C) | 26.2 |
| Salinity (ppt) | 18.40 |
| Dissolved oxygen (mg/L) | 5.2 |

**A SITE/STRING**

<table>
<thead>
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<td>ShellA10</td>
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<td>Number of shellsA</td>
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Name of Examiner [Southworth]

Comments

Form 5.0 JMH - 05/2005
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # [S___]  River Piankatank
Station Name Palace Bar

Date Deployed 9/15/16  Date Collected 9/22/16

A string deployed? □ YES □ NO □ UNKNOWN

<table>
<thead>
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<tr>
<td>Longitude at deployment (DD MM SS)</td>
</tr>
<tr>
<td>Water depth</td>
</tr>
<tr>
<td>Latitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Longitude at retrieval (DD MM SS)</td>
</tr>
<tr>
<td>Water temperature</td>
</tr>
<tr>
<td>Salinity</td>
</tr>
<tr>
<td>Dissolved oxygen</td>
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</table>

Time collected 11:26  Field crew M5, M6  Tidal stage M4

A SITE/STRING

Date Examined A 9/23/16

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<td>ShellA9</td>
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<td>ShellA10</td>
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Number of shellsA

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005
**Oyster Spatfall Data Collection Form**

Station ID #  
Station Name  
River Piankatank  
Station Name Palace Bar  
Date Deployed 9/22/16  
Date Collected 10/4  

A string deployed? □ YES □ NO □ UNKNOWN

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<td>Longitude at deployment (DD MM SS)</td>
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<td>Water depth (ft)</td>
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<tr>
<td>Longitude at retrieval (DD MM SS)</td>
<td></td>
</tr>
<tr>
<td>Water temperature (°C)</td>
<td>23.7</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>16.9</td>
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<tr>
<td>Dissolved oxygen (mg/L)</td>
<td>9.1</td>
</tr>
<tr>
<td>Time collected</td>
<td>11:35</td>
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<tr>
<td>Tidal stage</td>
<td>LE</td>
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<tr>
<td>Field crew</td>
<td>MS TG</td>
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<td>Number of shells A</td>
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Name of Examiner: Southworth

Comments

Form 5.0 JMH - 05/2005