

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 040

River James

Station Name ~~Wreck Shoal~~

Date Deployed 6/1/23

Date Collected 1/1 Days

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.1</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 19.8 °C

Time collected 0806

Field crew MS, NO

Salinity 10.6 ppt.

Tidal stage LF

Dissolved oxygen 6.9 mg/L

A SITE/STRING	
Date Examined A	<u>1/1/</u>
	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 James

Station Name Day's Point

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.2°C

Time collected 0709

Field crew MS, NO, DE

Salinity 13.8 ppt

Tidal stage ~~SE~~ SE

Dissolved oxygen 7.3 mg/L

A SITE/STRING

Date Examined A 6/20/23

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

Name of Examiner Southworth

Comments Light barnacle set; shells rust colored

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Pt.

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 10.0 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 22.8 °C

Time collected 0659

Field crew MS, NO

Salinity 15.8 ppt

Tidal stage LE

Dissolved oxygen 6.4 mg/L

A SITE/STRING

Date Examined A 6/23/23

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

Name of Examiner Southworth

Comments All shells rust colored

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Day's Point

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.3</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 26.5 °C

Time collected 0712

Field crew MS, NO, ~~MA~~ LC

Salinity 11.8 ppt

Tidal stage EE

Dissolved oxygen 5.9 mg/L

A SITE/STRING

Date Examined A 6/30/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>1</u>
ShellA3	<u>0</u>
ShellA4	<u>0</u>
ShellA5	<u>2</u>
ShellA6	<u>0</u>
ShellA7	<u>0</u>
ShellA8	<u>3</u>
ShellA9	<u>0</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Day's Point

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.5</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.5 °C

Time collected 0706

Field crew MS, NO MK

Salinity 16.0 ppt

Tidal stage LE

Dissolved oxygen 5.1 mg/L

A SITE/STRING

Date Examined A 7/17/23

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Day's Pt

Date Deployed 7/6/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 10.8 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 28.6 °C

Time collected 0720

Field crew NO, Am, SS
~~_____~~

Salinity 4.1 ppt

Tidal stage LF

Dissolved oxygen 4.55 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	0
ShellA2	0
ShellA3	2
ShellA4	2
ShellA5	3
ShellA6	5
ShellA7	7
ShellA8	4
ShellA9	7
ShellA10	5
Number of shellsA	10

Name of Examiner Southworth

Comments

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 0 4 0

River James

Station Name Day's Point

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.4 °C

Time collected 0707

Field crew MS, NO LC

Salinity 11.9 ppt

Tidal stage LE

Dissolved oxygen 5.1 mg/L

A SITE/STRING
Date Examined A 7/24/23

	Spat/Shell
ShellA1	<u>4</u>
ShellA2	<u>4</u>
ShellA3	<u>5</u>
ShellA4	<u>6</u>
ShellA5	<u>1</u>
ShellA6	<u>5</u>
ShellA7	<u>8</u>
ShellA8	<u>13</u>
ShellA9	<u>2</u>
ShellA10	<u>6</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>96</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 28.3 °C

Time collected 0754

Field crew MS, NO

Salinity 15.5 ppt

Tidal stage MF

Dissolved oxygen 3.2 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>1</u>
ShellA3	<u>3</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>1</u>
ShellA7	<u>7</u>
ShellA8	<u>2</u>
ShellA9	<u>0</u>
ShellA10	<u>8</u>
Number of shellsA	<u>10</u>

Name of Examiner Sathworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Day's Pt.

Date Deployed 7~~8~~ / 27 / 23

Date Collected 8 / 13 / 23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>8.8</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.0 °C

Time collected 0716

Field crew MS, NO

Salinity 16.2 ppt

Tidal stage LE

Dissolved oxygen 4.8 mg/L

A SITE/STRING

Date Examined A 8 / 14 / 23

	Spat/Shell
ShellA1	|
ShellA2	|
ShellA3	|
ShellA4	0
ShellA5	|
ShellA6	|
ShellA7	3
ShellA8	0
ShellA9	0
ShellA10	0
Number of shellsA	10

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 9.1 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 27.4 °C

Time collected 0704

Field crew MS, NO

Salinity 14.5 ppt

Tidal stage EF

Dissolved oxygen 6.6 mg/L

A SITE/STRING

Date Examined A 8/11/23

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

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Bay's Point

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>11.3</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.9 °C

Time collected 1042

Field crew MS, NO

Salinity 18.5 ppt

Tidal stage LF

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	○
ShellA2	|
ShellA3	○
ShellA4	○
ShellA5	○
ShellA6	○
ShellA7	|
ShellA8	○
ShellA9	|
ShellA10	|
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

Date Deployed 8 / 17 / 23

Date Collected 8 / 24 / 23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 10.1 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 27.0 °C

Time collected 0651

Field crew MS, NO

Salinity 19.3 ppt

Tidal stage LE

Dissolved oxygen ~~_____~~ mg/L

A SITE/STRING

Date Examined A 8 / 28 / 23

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

Name of Examiner Southworth

Comments _____

ms 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S040

River James

Station Name Day's Pt.

Date Deployed 8/24/23

Date Collected 9/7/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 26.8 °C

Time collected 0656

Field crew MS, NO

Salinity 21.3 ppt

Tidal stage LF

Dissolved oxygen 4.9 mg/L

A SITE/STRING

Date Examined A 9/8/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>1</u>
ShellA3	<u>2</u>
ShellA4	<u>0</u>
ShellA5	<u>2</u>
ShellA6	<u>1</u>
ShellA7	<u>1</u>
ShellA8	<u>0</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

Date Deployed 9/7/23

Date Collected 9/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>8.4</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.8 °C

Time collected 0735

Field crew MS, NO

Salinity 20.6 ppt

Tidal stage LE

Dissolved oxygen 4.5 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	1
ShellA2	1
ShellA3	3
ShellA4	11
ShellA5	2
ShellA6	2
ShellA7	4
ShellA8	1
ShellA9	1
ShellA10	5
Number of shellsA	10

Name of Examiner Southworth

Comments Light to moderate barnacle set.

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Day's Point

Date Deployed 9/21/23

Date Collected 10/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.0</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 21.5 °C

Time collected 1102

Field crew MS

Salinity 16.9 ppt

Tidal stage _____

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 10/13/23

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

Name of Examiner Southworth

Comments _____

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 199

River James

Station Name Rock Wharf

Date Deployed 6/18/23

Date Collected / /

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	9.3 feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 19.6 °C

Time collected 0800

Field crew MS, No [signature]

Salinity 9.6 ppt

Tidal stage LF

Dissolved oxygen 7.9 mg/L

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 1st Deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock wharf

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 8.4 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 23.3 °C

Time collected 0713

Field crew MS, NO, ~~DK~~

Salinity 12.8 ppt

Tidal stage ~~LF~~ LF

Dissolved oxygen 6.5 mg/L

A SITE/STRING

Date Examined A 6/20/23

Spat/Shell

- ShellA1 0
- ShellA2
- ShellA3
- ShellA4
- ShellA5
- ShellA6
- ShellA7
- ShellA8
- ShellA9
- ShellA10

Number of shellsA 10

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock wharf

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>7.8</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 22.7 °C

Time collected 0704

Field crew MS, NO

Salinity 13.6 ppt

Tidal stage LE

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/23/23

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Rock wharf

Date Deployed 6/29/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.9</u> feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 26.3 °C

Time collected 0717

Field crew MS, NO, ~~MC~~ LC

Salinity 10.5 ppt

Tidal stage EE

Dissolved oxygen 7.3 mg/L

A SITE/STRING

Date Examined A 6/30/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>0</u>
ShellA3	<u>1</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>2</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Rock wharf

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6.2</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.8°C

Time collected 0711

Field crew MS, NO, ~~VIA~~

Salinity 13.4 ppt

Tidal stage LE

Dissolved oxygen 55 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>4</u>
ShellA3	<u>3</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>2</u>
ShellA7	<u>6</u>
ShellA8	<u>8</u>
ShellA9	<u>10</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Several scars

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Rock wharf

Date Deployed 7/16/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) _____	_____
Longitude at deployment (DD MM SS) _____	_____
Water depth <u>8.6</u> feet	
Latitude at retrieval (DD MM SS) _____	_____
Longitude at retrieval (DD MM SS) _____	_____

Water temperature 28.5 °C

Time collected 0727

Field crew NO, AM, SS

Salinity 14.5 ppt

Tidal stage LF

Dissolved oxygen 2.60 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>3</u>
ShellA3	<u>1</u>
ShellA4	<u>1</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>5</u>
ShellA8	<u>3</u>
ShellA9	<u>7</u>
ShellA10	<u>7</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Several scars/boxes

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Rock Wharf

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>6.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.5 °C

Time collected 0711

Field crew MS, NO, LC

Salinity 12.6 ppt

Tidal stage LE

Dissolved oxygen 4.6 mg/L

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 replaced

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>7.2</u> feet	
Latitude at retrieval (DD MM SS) .....	.....
Longitude at retrieval (DD MM SS) .....	.....

Water temperature 28.2 °C

Time collected 0750

Field crew MS, NO

Salinity 15.8 ppt

Tidal stage MF

Dissolved oxygen 3.6 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>3</u>
ShellA3	<u>3</u>
ShellA4	<u>0</u>
ShellA5	<u>0</u>
ShellA6	<u>1</u>
ShellA7	<u>1</u>
ShellA8	<u>2</u>
ShellA9	<u>3</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments Several scars/boxes

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock wharf

Date Deployed 7/27/23

Date Collected 8/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 6.3 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 27.1 °C

Time collected 0722 Field crew MS, NO

Salinity 15.7 ppt

Tidal stage LE

Dissolved oxygen 4.1 mg/L

A SITE/STRING

Date Examined A 8/4/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>2</u>
ShellA3	<u>1</u>
ShellA4	<u>1</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>2</u>
ShellA9	<u>1</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock wharf

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.5</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.4 °C

Time collected 0709

Field crew MS, NO

Salinity 15.7 ppt

Tidal stage EF

Dissolved oxygen 4.4 mg/L

A SITE/STRING

Date Examined A 8/11/23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>4</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>2</u>
ShellA9	<u>8</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Rock Wharf

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.4</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.9 °C

Time collected 1147

Field crew MS, NO

Salinity 17.0 ppt

Tidal stage ~~SE~~ SE

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>2</u>
ShellA3	<u>3</u>
ShellA4	<u>1</u>
ShellA5	<u>0</u>
ShellA6	<u>3</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>0</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock wharf

Date Deployed 8 / 17 / 23

Date Collected 8 / 24 / 23

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 27.1 °C

Time collected 0656 Field crew MS, NO

Salinity 19.4 ppt

Tidal stage LE

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 8 / 28 / 23

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

Name of Examiner Saithworth

Comments _____

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 19.9

River James

Station Name Rock wharf

Date Deployed 8/24/23

Date Collected 9/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.3</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 26.9 °C

Time collected 0701

Field crew MS, NO

Salinity 20.9 ppt

Tidal stage LF

Dissolved oxygen 4.5 mg/L

A SITE/STRING

Date Examined A 9/18/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>3</u>
ShellA3	<u>3</u>
ShellA4	<u>1</u>
ShellA5	<u>3</u>
ShellA6	<u>6</u>
ShellA7	<u>3</u>
ShellA8	<u>4</u>
ShellA9	<u>3</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

Date Deployed 9/7/23

Date Collected 9/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6.9</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.2 °C

Time collected 0740

Field crew MS, NO

Salinity 18.8 ppt

Tidal stage LE

Dissolved oxygen 5.0 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>13</u>
ShellA3	<u>18</u>
ShellA4	<u>0</u>
ShellA5	<u>1</u>
ShellA6	<u>10</u>
ShellA7	<u>9</u>
ShellA8	<u>9</u>
ShellA9	<u>7</u>
ShellA10	<u>8</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Rock Wharf

Date Deployed 9/21/23

Date Collected 10/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 21.7°C

Time collected 1116

Field crew MS

Salinity 16.1 ppt

Tidal stage -

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 10/13/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>1</u>
ShellA3	<u>1</u>
ShellA4	<u>0</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>0</u>
ShellA8	<u>0</u>
ShellA9	<u>1</u>
ShellA10	<u>3</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 19.5

River James

Station Name Dry Shoal

Date Deployed 6/21/23

Date Collected - / - / -

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>14.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 19.5 °C

Time collected 0754

Field crew MS, NO, [initials]

Salinity 15.6 ppt

Tidal stage LF

Dissolved oxygen 7.3 mg/L

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 1st Deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Dry Shoal

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>13.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.0 °C

Time collected 0717

Field crew MS, NO, X

Salinity 15.8 ppt

Tidal stage LF

Dissolved oxygen 6.4 mg/L

A SITE/STRING

Date Examined A 6/20/23

Spat/Shell

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Dry Shoal

Date Deployed 6/15/23

Date Collected 6/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth	<u>13.2</u> feet
Latitude at retrieval (DD MM SS) .....	.....
Longitude at retrieval (DD MM SS) .....	.....

Water temperature 23.2 °C

Time collected 0709

Field crew MS, NO

Salinity 14.8 ppt

Tidal stage LF

Dissolved oxygen 10.7 mg/L

A SITE/STRING

Date Examined A 6/23/23

	Spat/Shell
ShellA1	0
ShellA2	1
ShellA3	0
ShellA4	0
ShellA5	0
ShellA6	0
ShellA7	0
ShellA8	0
ShellA9	1
ShellA10	0
Number of shellsA	10

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Dry Shoal

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>12.6</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.5 °C

Time collected 0722

Field crew MS, NO, LC

Salinity 18.4 ppt

Tidal stage EE

Dissolved oxygen 5.3 mg/L

A SITE/STRING

Date Examined A 6/30/23

	Spat/Shell
ShellA1	<u>6</u>
ShellA2	<u>3</u>
ShellA3	<u>4</u>
ShellA4	<u>4</u>
ShellA5	<u>10</u>
ShellA6	<u>14</u>
ShellA7	<u>4</u>
ShellA8	<u>4</u>
ShellA9	<u>8</u>
ShellA10	<u>9</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 11.9 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 27.8 °C

Time collected 0716

Field crew MS, NO

Salinity 13.1 ppt

Tidal stage LE

Dissolved oxygen 4.3 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>15</u>
ShellA2	<u>4</u>
ShellA3	<u>9</u>
ShellA4	<u>14</u>
ShellA5	<u>6</u>
ShellA6	<u>0</u>
ShellA7	<u>7</u>
ShellA8	<u>8</u>
ShellA9	<u>2</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 7/16/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>12.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.6 °C

Time collected 0733

Field crew NO, Am, SS

Salinity 18.3 ppt

Tidal stage LF

Dissolved oxygen 4.87 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	<u>35</u>
ShellA2	<u>16</u>
ShellA3	<u>5</u>
ShellA4	<u>35</u>
ShellA5	<u>27</u>
ShellA6	<u>15</u>
ShellA7	<u>28</u>
ShellA8	<u>27</u>
ShellA9	<u>23</u>
ShellA10	<u>26</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Scars/boxes on all shells

MS ~~8/28/23~~
8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 19.5

River James

Station Name Dry Shoal

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>12.1</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.4 °C

Time collected 0718

Field crew MS, NO, LC

Salinity 16.8 ppt

Tidal stage LE

Dissolved oxygen 3.9 mg/L

A SITE/STRING

Date Examined A 7/24/23

	Spat/Shell
ShellA1	<u>16</u>
ShellA2	<u>22</u>
ShellA3	<u>21</u>
ShellA4	<u>24</u>
ShellA5	<u>9</u>
ShellA6	<u>11</u>
ShellA7	<u>14</u>
ShellA8	<u>6</u>
ShellA9	<u>16</u>
ShellA10	<u>19</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Several scars/boxes

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Dry Shoal

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>12.4</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.4 °C

Time collected 7:45

Field crew MS, NO

Salinity 15.7 ppt

Tidal stage MF

Dissolved oxygen 4.4 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>6</u>
ShellA2	<u>9</u>
ShellA3	<u>16</u>
ShellA4	<u>8</u>
ShellA5	<u>9</u>
ShellA6	<u>10</u>
ShellA7	<u>8</u>
ShellA8	<u>15</u>
ShellA9	<u>6</u>
ShellA10	<u>8</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments Several boxes/scars

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 7/27/23

Date Collected 8/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>11.3</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.3 °C

Time collected 0726

Field crew MS, NO

Salinity 14.2 ppt

Tidal stage LE

Dissolved oxygen 4.8 mg/L

A SITE/STRING

Date Examined A 8/4/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>8</u>
ShellA3	<u>1</u>
ShellA4	<u>1</u>
ShellA5	<u>0</u>
ShellA6	<u>3</u>
ShellA7	<u>0</u>
ShellA8	<u>1</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 8/31/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 12.4 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 27.2 °C

Time collected 0713

Field crew MS, NO

Salinity 18.1 ppt

Tidal stage EF

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 8/11/23

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

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Dry Shoal

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 13.6 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 24.4 °C

Time collected 1152

Field crew MS, NO

Salinity 20.3 ppt

Tidal stage LP

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 8/21/23

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

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 8/17/23

Date Collected 8/24/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>12.6</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.1 °C

Time collected 0701

Field crew MS, NO

Salinity 19.9 ppt.

Tidal stage LE

Dissolved oxygen — mg/L

A SITE/STRING

Date Examined A 8/28/23

	Spat/Shell
ShellA1	<u>7</u>
ShellA2	<u>1</u>
ShellA3	<u>0</u>
ShellA4	<u>0</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>7</u>
ShellA8	<u>7</u>
ShellA9	<u>2</u>
ShellA10	<u>6</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 19.5

River James

Station Name Dry Shoal

Date Deployed 8/24/23

Date Collected 9/7/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>13.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.0 °C

Time collected 0706

Field crew MS NO

Salinity 21.3 ppt

Tidal stage LP

Dissolved oxygen 5.2 mg/L

A SITE/STRING

Date Examined A 9/8/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>4</u>
ShellA3	<u>4</u>
ShellA4	<u>1</u>
ShellA5	<u>3</u>
ShellA6	<u>4</u>
ShellA7	<u>0</u>
ShellA8	<u>2</u>
ShellA9	<u>2</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 9/7/23

Date Collected 9/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>12.0</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.8 °C

Time collected 0745

Field crew MS, NO

Salinity 19.1 ppt

Tidal stage LE

Dissolved oxygen 5.4 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>3</u>
ShellA3	<u>0</u>
ShellA4	<u>0</u>
ShellA5	<u>1</u>
ShellA6	<u>1</u>
ShellA7	<u>3</u>
ShellA8	<u>2</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments most shells fairly dirty

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 9/21/23

Date Collected 10/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 14.3 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 21.7 °C

Time collected 1123

Field crew MS

Salinity 18.0 ppt

Tidal stage -

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 10/13/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>0</u>
ShellA3	<u>1</u>
ShellA4	<u>2</u>
ShellA5	<u>2</u>
ShellA6	<u>1</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>1</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

MS 7/21/23
OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 1 2 3

River James

Station Name Point of Shoal

Date Deployed 6/5/23

Date Collected / /

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.5</u> feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 20.1 °C

Time collected 0745

Field crew MS, NO. ~~1111~~

Salinity 8.3 ppt.

Tidal stage LP

Dissolved oxygen 7.5 mg/L

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 1st Deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.4</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 23.5 °C

Time collected 0723

Field crew MS, NO, DE

Salinity 8.7 ppt

Tidal stage SE

Dissolved oxygen 6.5 mg/L

A SITE/STRING

Date Examined A 6/20/23

Spat/Shell

- ShellA1 ○
- ShellA2 _____
- ShellA3 _____
- ShellA4 _____
- ShellA5 _____
- ShellA6 _____
- ShellA7 _____
- ShellA8 _____
- ShellA9 _____
- ShellA10 ↓

Number of shellsA 10

Name of Examiner Southworth

Comments Shells moderately dirty

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>7.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.4 °C

Time collected 0715

Field crew MS, NO

Salinity 12.4 ppt

Tidal stage LE

Dissolved oxygen 6.8 mg/L

A SITE/STRING

Date Examined A 6/23/23

	Spat/Shell
ShellA1	○
ShellA2	○
ShellA3	○
ShellA4	|
ShellA5	○
ShellA6	○
ShellA7	|
ShellA8	○
ShellA9	○
ShellA10	○
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Point of Sheal

Date Deployed 6 ²² ~~14~~ / 23

Date Collected 6 ~~7~~ / 29 / 23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) _____	_____
Longitude at deployment (DD MM SS) _____	_____
Water depth <u>82</u> feet	
Latitude at retrieval (DD MM SS) _____	_____
Longitude at retrieval (DD MM SS) _____	_____

Water temperature 26.1 °C

Time collected 0728

Field crew MS, NO, LC

Salinity 9.7 ppt

Tidal stage EE

Dissolved oxygen 5.8 mg/L

A SITE/STRING

Date Examined A 6 / 30 / 23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>0</u>
ShellA3	<u>2</u>
ShellA4	<u>0</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>0</u>
ShellA9	<u>3</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set; shells a moderately dirty

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>6.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.4 °C

Time collected 0722

Field crew MS, NO, ~~NA~~

Salinity 9.9 ppt

Tidal stage LE

Dissolved oxygen 6.1 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>5</u>
ShellA2	<u>3</u>
ShellA3	<u>2</u>
ShellA4	<u>3</u>
ShellA5	<u>3</u>
ShellA6	<u>4</u>
ShellA7	<u>3</u>
ShellA8	<u>1</u>
ShellA9	<u>2</u>
ShellA10	<u>3</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Point of Shoal

Date Deployed 7/16/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.5</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.1 °C

Time collected 0742

Field crew NO, AM, SS

Salinity 10.7 ppt

Tidal stage LF

Dissolved oxygen 5.61 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	1
ShellA2	7
ShellA3	2
ShellA4	4
ShellA5	1
ShellA6	7
ShellA7	3
ShellA8	3
ShellA9	4
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments Light barnacle set

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 123

River James

Station Name Point of Shoal

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>6.2</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 29.3 °C

Time collected 0725

Field crew MS, NO, LC

Salinity 7.4 ppt

Tidal stage LE

Dissolved oxygen 5.3 mg/L

A SITE/STRING

Date Examined A 7/24/23

	Spat/Shell
ShellA1	<u>6</u>
ShellA2	<u>1</u>
ShellA3	<u>5</u>
ShellA4	<u>2</u>
ShellA5	<u>6</u>
ShellA6	<u>4</u>
ShellA7	<u>4</u>
ShellA8	<u>4</u>
ShellA9	<u>3</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Point of Shoal

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.2</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.0 °C

Time collected 0737

Field crew MS, NO

Salinity 8.9 ppt

Tidal stage MP

Dissolved oxygen 5.1 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>2</u>
ShellA5	<u>3</u>
ShellA6	<u>2</u>
ShellA7	<u>2</u>
ShellA8	<u>6</u>
ShellA9	<u>0</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 7/27/23

Date Collected 8/31/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 5.5 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 27.6 °C

Time collected 0733

Field crew MS, NO

Salinity 11.0 ppt

Tidal stage LE

Dissolved oxygen 5.5 mg/L

A SITE/STRING

Date Examined A 8/14/23

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

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 7.1 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 27.3°C

Time collected 0726 Field crew MS, NO

Salinity 12.3 ppt

Tidal stage EF

Dissolved oxygen 5.8 mg/L

A SITE/STRING

Date Examined A 8/11/23

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

Name of Examiner Southworth

Comments Moderate to heavy barnacle set.

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Point of Shoal

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.0</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 28.5 °C

Time collected 1159

Field crew MS, NO

Salinity 14.5 ppt

Tidal stage LF

Dissolved oxygen 5.7 mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>2</u>
ShellA5	<u>1</u>
ShellA6	<u>0</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>2</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments moderate to heavy barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 8/17/23

Date Collected 8/24/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 6.4 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 27.0 °C

Time collected 0707 Field crew MS, NO

Salinity 14.6 ppt

Tidal stage LE

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 8/28/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>3</u>
ShellA3	<u>2</u>
ShellA4	<u>3</u>
ShellA5	<u>6</u>
ShellA6	<u>1</u>
ShellA7	<u>1</u>
ShellA8	<u>5</u>
ShellA9	<u>6</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 1 2 3

River James

Station Name Point of Shoal

Date Deployed 8/24/23

Date Collected 9/7/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>5.0</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.6 °C

Time collected 0712

Field crew MS, NO

Salinity 16.9 ppt

Tidal stage LF

Dissolved oxygen 5.4 mg/L

A SITE/STRING

Date Examined A 9/11/23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>5</u>
ShellA3	<u>2</u>
ShellA4	<u>3</u>
ShellA5	<u>5</u>
ShellA6	<u>6</u>
ShellA7	<u>1</u>
ShellA8	<u>5</u>
ShellA9	<u>1</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments moderate barnacle set + dirty shells

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 9/7/23

Date Collected 9/21/23

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 24.8 °C

Time collected 0751

Field crew MS, NO

Salinity 15.5 ppt

Tidal stage LE

Dissolved oxygen ~~6.0~~ 6.0 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	<u>4</u>
ShellA2	<u>5</u>
ShellA3	<u>9</u>
ShellA4	<u>3</u>
ShellA5	<u>5</u>
ShellA6	<u>4</u>
ShellA7	<u>2</u>
ShellA8	<u>8</u>
ShellA9	<u>2</u>
ShellA10	<u>6</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments moderate to heavy barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name ~~Swash~~ Point of Shoal

Date Deployed 9/21/23

Date Collected 10/14/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>5.3</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 22.0 °C

Time collected 0900

Field crew MS

Salinity 13.5 ppt

Tidal stage —

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 10/13/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>1</u>
ShellA3	<u>3</u>
ShellA4	<u>0</u>
ShellA5	<u>3</u>
ShellA6	<u>1</u>
ShellA7	<u>2</u>
ShellA8	<u>1</u>
ShellA9	<u>0</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 426

River James

Station Name Horseshed

Date Deployed 5/1/23

Date Collected / /

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.9</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 26.1 °C

Time collected 0737

Field crew MS, NO

Salinity 9.3 ppt

Tidal stage LR

Dissolved oxygen 7.7 mg/L

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 1st Deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Horsehead

Date Deployed 6/1/23

Date Collected 6/5/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>9.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature ~~.....~~ °C 23.6

Time collected 0728

Field crew MS, NO

Salinity 10.2 ppt

Tidal stage LF

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/20/23

Spat/Shell

ShellA1	<u>0</u>
ShellA2	.....
ShellA3	.....
ShellA4	.....
ShellA5	.....
ShellA6	.....
ShellA7	.....
ShellA8	.....
ShellA9	.....
ShellA10	<u>↓</u>

Number of shellsA 10

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River Jamus _____

Station Name Horsehead _____

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.1</u> feet
Latitude at retrieval (DD MM SS) _____	
Longitude at retrieval (DD MM SS) _____	

Water temperature 23.7 °C

Time collected 0724 _____

Field crew MS, NO _____

Salinity 12.3 ppt

Tidal stage LE _____

Dissolved oxygen 6.8 mg/L

A SITE/STRING

Date Examined A 6/23/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>0</u>
ShellA7	<u>0</u>
ShellA8	<u>1</u>
ShellA9	<u>0</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name ~~Horse~~ Horsehead

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.8</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 26.1 °C

Time collected 0743

Field crew MS, NO, LC

Salinity 10.0 ppt

Tidal stage EE

Dissolved oxygen 6.1 mg/L

A SITE/STRING

Date Examined A 6/30/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>3</u>
ShellA3	<u>2</u>
ShellA4	<u>4</u>
ShellA5	<u>2</u>
ShellA6	<u>4</u>
ShellA7	<u>0</u>
ShellA8	<u>0</u>
ShellA9	<u>1</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Horsehead

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 6.8 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 28.5 °C

Time collected 0729

Field crew MS, NO, MA

Salinity 9.1 ppt.

Tidal stage LE

Dissolved oxygen 6.4 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>1</u>
ShellA3	<u>3</u>
ShellA4	<u>3</u>
ShellA5	<u>0</u>
ShellA6	<u>4</u>
ShellA7	<u>3</u>
ShellA8	<u>7</u>
ShellA9	<u>0</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Horsehead

Date Deployed 7/6/23

Date Collected 7/13/23

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 29.3 °C

Time collected 0748

Field crew NO, AMISS

Salinity 10.8 ppt

Tidal stage LF

Dissolved oxygen 6.01 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	<u>14</u>
ShellA2	<u>12</u>
ShellA3	<u>6</u>
ShellA4	<u>14</u>
ShellA5	<u>9</u>
ShellA6	<u>15</u>
ShellA7	<u>11</u>
ShellA8	<u>6</u>
ShellA9	<u>11</u>
ShellA10	<u>10</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 426

River James

Station Name Horsehead

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 7.7 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 29.4 °C

Time collected 0730

Field crew MS, NO, LC

Salinity 7.4 ppt

Tidal stage LE

Dissolved oxygen 5.2 mg/L

A SITE/STRING

Date Examined A 7/24/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>1</u>
ShellA3	<u>1</u>
ShellA4	<u>2</u>
ShellA5	<u>0</u>
ShellA6	<u>3</u>
ShellA7	<u>3</u>
ShellA8	<u>1</u>
ShellA9	<u>3</u>
ShellA10	<u>3</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.3</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.2 °C

Time collected 0731

Field crew MS, NO

Salinity 10.1 ppt

Tidal stage MF

Dissolved oxygen 4.6 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>1</u>
ShellA3	<u>2</u>
ShellA4	<u>0</u>
ShellA5	<u>0</u>
ShellA6	<u>0</u>
ShellA7	<u>0</u>
ShellA8	<u>0</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 7/27/23

Date Collected 8/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.0</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.7 °C

Time collected 0739 Field crew MS, NO

Salinity 10.4 ppt.

Tidal stage LE

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 8/4/23

	Spat/Shell
ShellA1	0
ShellA2	0
ShellA3	0
ShellA4	0
ShellA5	0
ShellA6	1
ShellA7	1
ShellA8	0
ShellA9	0
ShellA10	0
Number of shellsA	10

Name of Examiner Southworth

Comments Light barnacle sit

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Horsehead

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	<u>8.1</u>
Water depth	_____ feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.7 °C

Time collected 0732

Field crew MS, NO

Salinity 11.5 ppt

Tidal stage EF

Dissolved oxygen 6.0 mg/L

A SITE/STRING

Date Examined A 8/11/23

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

Name of Examiner: Southworth

Comments moderate ~~to~~ barrel set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 10.5 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 28.4 °C

Time collected 1206

Field crew MS, NO

Salinity 14.5 ppt

Tidal stage LF

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>1</u>
ShellA3	<u>4</u>
ShellA4	<u>2</u>
ShellA5	<u>0</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light to moderate barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Horsehead

Date Deployed 8/17/23

Date Collected 8/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 9.1 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 27.6 °C

Time collected 0712

Field crew MS, NO

Salinity 16.2 ppt

Tidal stage LE

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 8/28/23

	Spat/Shell
ShellA1	<u>4</u>
ShellA2	<u>4</u>
ShellA3	<u>0</u>
ShellA4	<u>0</u>
ShellA5	<u>2</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>1</u>
ShellA9	<u>0</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle lot

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 426

River James

Station Name Horshead

Date Deployed 8/24/23

Date Collected 9/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.2</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.8 °C

Time collected 0718

Field crew MS, NO

Salinity 18.3 ppt

Tidal stage LF

Dissolved oxygen 5.2 mg/L

A SITE/STRING

Date Examined A 9/18/23

	Spat/Shell
ShellA1	<u>4</u>
ShellA2	<u>3</u>
ShellA3	<u>6</u>
ShellA4	<u>4</u>
ShellA5	<u>0</u>
ShellA6	<u>3</u>
ShellA7	<u>6</u>
ShellA8	<u>2</u>
ShellA9	<u>2</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Moderate to heavy barnacle set.

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 9/7/23

Date Collected 9/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>8.5</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.8 °C

Time collected 0757 Field crew MS, NO

Salinity 14.7 ppt

Tidal stage LE

Dissolved oxygen 6.2 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>4</u>
ShellA3	<u>6</u>
ShellA4	<u>4</u>
ShellA5	<u>5</u>
ShellA6	<u>7</u>
ShellA7	<u>4</u>
ShellA8	<u>5</u>
ShellA9	<u>0</u>
ShellA10	<u>3</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Moderate to heavy barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 9/21/23

Date Collected 10/14/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 8.8 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 22.1 °C

Time collected 0930

Field crew MS

Salinity 12.8 ppt

Tidal stage _____

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 10/13/23

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

Name of Examiner Southworth

Comments Light barnacle set

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 431

River James

Station Name Deep #20

Date Deployed 6/1/23

Date Collected / /

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>7.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 22.0 °C

Time collected 0729

Field crew MS, NO

Salinity 7.8 ppt.

Tidal stage LF

Dissolved oxygen 7.8 mg/L

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

1st deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep H₂O Shoal

Date Deployed 6/11/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>7.0</u> feet	
Latitude at retrieval (DD MM SS) .....	.....
Longitude at retrieval (DD MM SS) .....	.....

Water temperature 23.7 °C

Time collected 0735

Field crew MS, NO, WAD

Salinity 6.8 ppt

Tidal stage LF

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/20/23

	Spat/Shell
ShellA1	○
ShellA2	|
ShellA3	|
ShellA4	|
ShellA5	|
ShellA6	|
ShellA7	|
ShellA8	|
ShellA9	|
ShellA10	↓
Number of shellsA	10

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep Water

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6.5</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 23.6 °C

Time collected 0728

Field crew MS, NO

Salinity 11.8 ppt

Tidal stage LE

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/26/23

	Spat/Shell
ShellA1	<u>○</u>
ShellA2	<u>○</u>
ShellA3	<u>○</u>
ShellA4	<u>○</u>
ShellA5	<u>○</u>
ShellA6	<u>○</u>
ShellA7	<u>○</u>
ShellA8	<u>○</u>
ShellA9	<u>○</u>
ShellA10	<u>○</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep H2O

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth <u>6.4</u>	feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 26.4 °C

Time collected 0741

Field crew MS, NO, LC

Salinity 6.7 ppt

Tidal stage EE

Dissolved oxygen 6.5 mg/L

A SITE/STRING

Date Examined A 7/3/23

	Spat/Shell
ShellA1	|
ShellA2	|
ShellA3	|
ShellA4	○
ShellA5	○
ShellA6	|
ShellA7	○
ShellA8	○
ShellA9	|
ShellA10	○
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep H₂O

Date Deployed 6/29/23

Date Collected 7/6/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) _____	_____
Longitude at deployment (DD MM SS) _____	_____
Water depth <u>6.5</u> feet	
Latitude at retrieval (DD MM SS) _____	_____
Longitude at retrieval (DD MM SS) _____	_____

Water temperature 28.6 °C

Time collected 0738

Field crew MS, NO

Salinity 7.4 ppt

Tidal stage LE

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>0</u>
ShellA3	<u>2</u>
ShellA4	<u>1</u>
ShellA5	<u>0</u>
ShellA6	<u>2</u>
ShellA7	<u>4</u>
ShellA8	<u>0</u>
ShellA9	<u>0</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep H2O

Date Deployed 7/16/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6-7</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.4 °C

Time collected 0759

Field crew NO, Am, SS

Salinity 7.5 ppt

Tidal stage LF

Dissolved oxygen 5.72 mg/L

A SITE/STRING

Date Examined A 7/18/23

	Spat/Shell
ShellA1	<u>6</u>
ShellA2	<u>3</u>
ShellA3	<u>3</u>
ShellA4	<u>9</u>
ShellA5	<u>3</u>
ShellA6	<u>6</u>
ShellA7	<u>3</u>
ShellA8	<u>6</u>
ShellA9	<u>9</u>
ShellA10	<u>11</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 4 3 L

River James

Station Name Deep H2O

Date Deployed 7 / 13 / 23

Date Collected 7 / 20 / 23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>5.6</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 29.2 °C

Time collected 0730

Field crew MS, NO, LC

Salinity 5.3 ppt.

Tidal stage LE

Dissolved oxygen 5.4 mg/L

A SITE/STRING

Date Examined A 7 / 24 / 23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>0</u>
ShellA3	<u>1</u>
ShellA4	<u>0</u>
ShellA5	<u>0</u>
ShellA6	<u>3</u>
ShellA7	<u>0</u>
ShellA8	<u>0</u>
ShellA9	<u>1</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Deep H2O Shoal

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6.4</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 29.1 °C

Time collected 0724 Field crew MS, NO

Salinity 6.5 ppt

Tidal stage MF

Dissolved oxygen 4.4 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>3</u>
ShellA3	<u>4</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>2</u>
ShellA9	<u>0</u>
ShellA10	<u>3</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H₂O Shoal

Date Deployed 7/27/23

Date Collected 8/3/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>5.0</u> feet	

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

Water temperature 27.6°C

Time collected 0748 Field crew MS, NO

Salinity 9.7 ppt

Tidal stage LE

Dissolved oxygen 5.2 mg/L

A SITE/STRING

Date Examined A 8/14/23

	Spat/Shell
ShellA1	0
ShellA2	0
ShellA3	1
ShellA4	0
ShellA5	0
ShellA6	0
ShellA7	0
ShellA8	0
ShellA9	1
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James _____

Station Name Deep H2O _____

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.1</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.7 °C

Time collected 0740

Field crew MS, NO

Salinity 7.7 ppt

Tidal stage EF

Dissolved oxygen 6.3 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 missing - replaced

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Deep H2O

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>8.5</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.6 °C

Time collected 1213

Field crew MS, NO

Salinity 10.9 ppt

Tidal stage LF

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2
ShellA3
ShellA4
ShellA5
ShellA6
ShellA7
ShellA8
ShellA9
ShellA10
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Bottom few shells in mud; adjusted

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H2O

Date Deployed 8/17/23

Date Collected 8/24/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>7.2</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.1 °C

Time collected 0719

Field crew MS NO

Salinity 12.9 ppt

Tidal stage LE

Dissolved oxygen _____ mg/L

A SITE/STRING

Date Examined A 8/28/23

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

Name of Examiner Southworth

Comments _____

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 431

River James

Station Name Deep H₂O

Date Deployed 8/24/23

Date Collected 9/7/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>7.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.2 °C

Time collected 0724

Field crew MS, NO

Salinity 13.4 ppt

Tidal stage LF

Dissolved oxygen 5.8 mg/L

A SITE/STRING

Date Examined A 9/11/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>2</u>
ShellA3	<u>1</u>
ShellA4	<u>3</u>
ShellA5	<u>3</u>
ShellA6	<u>3</u>
ShellA7	<u>3</u>
ShellA8	<u>3</u>
ShellA9	<u>6</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H₂O Shoal

Date Deployed 9/17/23

Date Collected 9/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>6.5</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 24.9 °C

Time collected 0814

Field crew MS, NO

Salinity 13.1 ppt

Tidal stage LE

Dissolved oxygen 6.1 mg/L

A SITE/STRING

Date Examined A 9/22/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>3</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>3</u>
ShellA6	<u>0</u>
ShellA7	<u>3</u>
ShellA8	<u>2</u>
ShellA9	<u>1</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H2O

Date Deployed 9/21/23

Date Collected 10/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 6.8 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 22.4 °C

Time collected 1020

Field crew MS

Salinity 9.9 ppt

Tidal stage -

Dissolved oxygen - mg/L

A SITE/STRING

Date Examined A 10/13/23

	Spat/Shell
ShellA1	1
ShellA2	0
ShellA3	7
ShellA4	1
ShellA5	1
ShellA6	3
ShellA7	1
ShellA8	1
ShellA9	3
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 43.3

River James

Station Name Swash

Date Deployed 6/1/23

Date Collected 1/1

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>12.3</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 20.1 °C

Time collected 0717

Field crew MS, NO

Salinity 9.0 ppt

Tidal stage LP

Dissolved oxygen 7.4 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 1st deploy

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Swash

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.3</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.4 °C

Time collected 0744

Field crew MS, NO, MM

Salinity 10.7 ppt

Tidal stage LP

Dissolved oxygen 6.7 mg/L

A SITE/STRING	
Date Examined A	<u>6/20/23</u>
	Spat/Shell
ShellA1	<u>0</u>
ShellA2	.....
ShellA3	.....
ShellA4	.....
ShellA5	.....
ShellA6	.....
ShellA7	.....
ShellA8	.....
ShellA9	.....
ShellA10	.....
Number of shellsA	<u>10</u>
Name of Examiner	<u>Southworth</u>

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Swash

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.8</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.4 °C

Time collected 0737

Field crew MS, NO

Salinity 13.5 ppt

Tidal stage LE

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/26/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>0</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>0</u>
ShellA6	<u>0</u>
ShellA7	<u>0</u>
ShellA8	<u>0</u>
ShellA9	<u>3</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Swash

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 11.4 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 25.9 °C

Time collected 0749

Field crew MS, NO, LL

Salinity 11.6 ppt

Tidal stage EE

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 7/3/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>6</u>
ShellA3	<u>4</u>
ShellA4	<u>10</u>
ShellA5	<u>5</u>
ShellA6	<u>2</u>
ShellA7	<u>7</u>
ShellA8	<u>0</u>
ShellA9	<u>2</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments _____

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Swash

Date Deployed 6/29/23

Date Collected 7/16/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.3</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 28.4 °C

Time collected 0748

Field crew MS, NO

Salinity 10.1 ppt

Tidal stage LE

Dissolved oxygen 6.0 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>6</u>
ShellA3	<u>2</u>
ShellA4	<u>6</u>
ShellA5	<u>5</u>
ShellA6	<u>3</u>
ShellA7	<u>5</u>
ShellA8	<u>1</u>
ShellA9	<u>6</u>
ShellA10	<u>4</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 7/6/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>10.6</u> feet	

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

Water temperature 29.4 °C

Time collected 0813

Field crew No, Am, S

Salinity 12.8 ppt

Tidal stage LF

Dissolved oxygen 5.58 mg/L

A SITE/STRING

Date Examined A 7/19/23

	Spat/Shell
ShellA1	<u>11</u>
ShellA2	<u>2</u>
ShellA3	<u>15</u>
ShellA4	<u>5</u>
ShellA5	<u>24</u>
ShellA6	<u>6</u>
ShellA7	<u>15</u>
ShellA8	<u>12</u>
ShellA9	<u>1</u>
ShellA10	<u>5</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 433

River James

Station Name Swash

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>9.2</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 29.1 °C

Time collected 0745

Field crew MS, NO, LC

Salinity 10.5 ppt.

Tidal stage LE

Dissolved oxygen 4.7 mg/L

A SITE/STRING
Date Examined A 7/24/23

	Spat/Shell
ShellA1	<u>10</u>
ShellA2	<u>13</u>
ShellA3	<u>3</u>
ShellA4	<u>3</u>
ShellA5	<u>8</u>
ShellA6	<u>5</u>
ShellA7	<u>9</u>
ShellA8	<u>5</u>
ShellA9	<u>5</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>9.2</u> 10 feet	
Latitude at retrieval (DD MM SS) .....	.....
Longitude at retrieval (DD MM SS) .....	.....

Water temperature 29.1 °C

Time collected 0714 ~~0714~~

Field crew MS, NO

Salinity 11.6 ppt.

Tidal stage MF

Dissolved oxygen 6.6 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>5</u>
ShellA3	<u>6</u>
ShellA4	<u>4</u>
ShellA5	<u>5</u>
ShellA6	<u>6</u>
ShellA7	<u>3</u>
ShellA8	<u>5</u>
ShellA9	<u>4</u>
ShellA10	<u>10</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James _____

Station Name Swash _____

Date Deployed 7/27/23

Date Collected 8/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.2</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.6 °C

Time collected 0759

Field crew MS, NO

Salinity 11.5 ppt

Tidal stage LE

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 8/14/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>0</u>
ShellA3	<u>0</u>
ShellA4	↓
ShellA5	↓
ShellA6	↓
ShellA7	↓
ShellA8	↓
ShellA9	↓
ShellA10	↓
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 8/3/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.8</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 27.7 °C

Time collected 0751

Field crew MS, NO

Salinity 12.9 ppt

Tidal stage EF

Dissolved oxygen 5.8 ~~_____~~ mg/L

A SITE/STRING

Date Examined A 8/11/23

	Spat/Shell
ShellA1	<u>4</u>
ShellA2	<u>1</u>
ShellA3	<u>3</u>
ShellA4	<u>2</u>
ShellA5	<u>1</u>
ShellA6	<u>0</u>
ShellA7	<u>0</u>
ShellA8	<u>1</u>
ShellA9	<u>2</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light to moderate barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.1</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.2 °C

Time collected 1223

Field crew MS, NO

Salinity 16.9 ppt

Tidal stage LF

Dissolved oxygen 6.6 mg/L

A SITE/STRING

Date Examined A 8/21/23

	Spat/Shell
ShellA1	<u>2</u>
ShellA2	<u>1</u>
ShellA3	<u>2</u>
ShellA4	<u>1</u>
ShellA5	<u>1</u>
ShellA6	<u>2</u>
ShellA7	<u>1</u>
ShellA8	<u>0</u>
ShellA9	<u>0</u>
ShellA10	<u>2</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 8/17/23

Date Collected 8/21/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>9.5</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.3 °C

Time collected 0728

Field crew MS, NO

Salinity 16.4 ppt.

Tidal stage LE

Dissolved oxygen — mg/L

A SITE/STRING

Date Examined A 8/28/23

	Spat/Shell
ShellA1	<u>5</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>3</u>
ShellA5	<u>2</u>
ShellA6	<u>2</u>
ShellA7	<u>2</u>
ShellA8	<u>3</u>
ShellA9	<u>6</u>
ShellA10	<u>5</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

MS 10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S433

River James

Station Name Swash

Date Deployed 8/24/23

Date Collected 9/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.0</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 28.2°C

Time collected 0733

Field crew MS, No

Salinity 18.6 ppt

Tidal stage LF

Dissolved oxygen 6.1 mg/L

A SITE/STRING

Date Examined A 9/11/23

	Spat/Shell
ShellA1	<u>5</u>
ShellA2	<u>4</u>
ShellA3	<u>3</u>
ShellA4	<u>4</u>
ShellA5	<u>0</u>
ShellA6	<u>5</u>
ShellA7	<u>3</u>
ShellA8	<u>3</u>
ShellA9	<u>5</u>
ShellA10	<u>8</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Moderate barnacle set & dirty shells

MS 7/21/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 435

River James

Station Name ~~Day's Point~~ Wreck

Date Deployed ~~8/7~~ / 23

Date Collected / /

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.4</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 19.6 °C

Time collected 0707

Field crew MS, No. ~~MS~~

Salinity 15.0 ppt

Tidal stage LF

Dissolved oxygen 7.8 mg/L

A SITE/STRING	
Date Examined A	<u> / /</u>
	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 James

Station Name Wreck Shoal

Date Deployed 6/1/23

Date Collected 6/15/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.1</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.0 °C

Time collected 0752

Field crew MS, NO, DX

Salinity 16.0 ppt

Tidal stage LF

Dissolved oxygen 6.8 mg/L

A SITE/STRING

Date Examined A 6/21/23

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck Shoal

Date Deployed 6/15/23

Date Collected 6/22/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.2</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 23.1 °C

Time collected 0745

Field crew MS, NO

Salinity 15.9 ppt

Tidal stage LE

Dissolved oxygen 6.7 mg/L

A SITE/STRING

Date Examined A 6/26/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>2</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>0</u>
ShellA6	<u>1</u>
ShellA7	<u>2</u>
ShellA8	<u>2</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner: Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck

Date Deployed 6/22/23

Date Collected 6/29/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS) .....	.....
Longitude at deployment (DD MM SS) .....	.....
Water depth <u>10.6</u> feet	.....
Latitude at retrieval (DD MM SS) .....	.....
Longitude at retrieval (DD MM SS) .....	.....

Water temperature 24.4 °C

Time collected 0757

Field crew MS, NO, LC

Salinity 19.2 ppt

Tidal stage EE

Dissolved oxygen 5.4 mg/L

A SITE/STRING

Date Examined A 7/3/23

	Spat/Shell
ShellA1	<u>7</u>
ShellA2	<u>8</u>
ShellA3	<u>5</u>
ShellA4	<u>14</u>
ShellA5	<u>7</u>
ShellA6	<u>4</u>
ShellA7	<u>8</u>
ShellA8	<u>8</u>
ShellA9	<u>7</u>
ShellA10	<u>9</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Shells moderately dirty

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck Shoal

Date Deployed 6/29/23

Date Collected 7/5/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS) _____

Longitude at deployment (DD MM SS) _____

Water depth 8.7 feet

Latitude at retrieval (DD MM SS) _____

Longitude at retrieval (DD MM SS) _____

Water temperature 28.1 °C

Time collected 0756

Field crew MS, NO, ~~W~~

Salinity 12.7 ppt

Tidal stage LE

Dissolved oxygen 6.9 mg/L

A SITE/STRING

Date Examined A 7/17/23

	Spat/Shell
ShellA1	<u>14</u>
ShellA2	<u>9</u>
ShellA3	<u>19</u>
ShellA4	<u>14</u>
ShellA5	<u>22</u>
ShellA6	<u>13</u>
ShellA7	<u>8</u>
ShellA8	<u>12</u>
ShellA9	<u>11</u>
ShellA10	<u>20</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck Shoal

Date Deployed 7/6/23

Date Collected 7/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING

Latitude at deployment (DD MM SS)

Longitude at deployment (DD MM SS)

Water depth 10-10 feet

Latitude at retrieval (DD MM SS)

Longitude at retrieval (DD MM SS)

Water temperature 28.7 °C

Time collected 0823

Field crew No, Am, SS

Salinity 16.1 ppt

Tidal stage LF

Dissolved oxygen 4.11 mg/L

A SITE/STRING

Date Examined A 7/19/23

	Spat/Shell
ShellA1	<u>50</u>
ShellA2	<u>21</u>
ShellA3	<u>22</u>
ShellA4	<u>48</u>
ShellA5	<u>26</u>
ShellA6	<u>27</u>
ShellA7	<u>46</u>
ShellA8	<u>40</u>
ShellA9	<u>45</u>
ShellA10	<u>30</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

MS 8/28/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 435

River James

Station Name Wreck Shoal

Date Deployed 7/13/23

Date Collected 7/20/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>9.1</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 29.7 °C

Time collected 0752

Field crew MS, NO, LC

Salinity 13.5 ppt

Tidal stage LE

Dissolved oxygen 4.2 mg/L

A SITE/STRING	
Date Examined A	<u>7/24/23</u>
	Spat/Shell
ShellA1	<u>3</u>
ShellA2	<u>7</u>
ShellA3	<u>22</u>
ShellA4	<u>12</u>
ShellA5	<u>11</u>
ShellA6	<u>8</u>
ShellA7	<u>8</u>
ShellA8	<u>17</u>
ShellA9	<u>18</u>
ShellA10	<u>14</u>
Number of shellsA	<u>10</u>
Name of Examiner	<u>Southworth</u>

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Wreck Shoal

Date Deployed 7/20/23

Date Collected 7/27/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	_____
Longitude at deployment (DD MM SS)	_____
Water depth	<u>9.7</u> feet
Latitude at retrieval (DD MM SS)	_____
Longitude at retrieval (DD MM SS)	_____

Water temperature 28.8 °C

Time collected 0703

Field crew MS, NO

Salinity 13.2 ppt.

Tidal stage MF

Dissolved oxygen 3.4 mg/L

A SITE/STRING

Date Examined A 7/28/23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>5</u>
ShellA3	<u>6</u>
ShellA4	<u>7</u>
ShellA5	<u>2</u>
ShellA6	<u>1</u>
ShellA7	<u>7</u>
ShellA8	<u>4</u>
ShellA9	<u>5</u>
ShellA10	<u>0</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _____

River James

Station Name Wreck Shoal

Date Deployed 7 / ~~1~~²⁷ / 23

Date Collected 8 / 13 / 23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>9.3</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 26.9°C

Time collected 0807

Field crew MS, NO

Salinity 14.6 ppt

Tidal stage LE

Dissolved oxygen 5.3 mg/L

A SITE/STRING

Date Examined A 8 / 14 / 23

	Spat/Shell
ShellA1	<u>0</u>
ShellA2	<u>0</u>
ShellA3	<u>1</u>
ShellA4	<u>1</u>
ShellA5	<u>1</u>
ShellA6	<u>1</u>
ShellA7	<u>0</u>
ShellA8	<u>3</u>
ShellA9	<u>2</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck Shoal

Date Deployed 8/13/23

Date Collected 8/10/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.6</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.3 C

Time collected 0800

Field crew MS, NO

Salinity 17.9 ppt

Tidal stage EF

Dissolved oxygen 4.9 mg/L

A SITE/STRING

Date Examined A 8/11/23

	Spat/Shell
ShellA1	0
ShellA2	0
ShellA3	1
ShellA4	0
ShellA5	1
ShellA6	3
ShellA7	0
ShellA8	0
ShellA9	0
ShellA10	0
Number of shellsA	10

Name of Examiner Southworth

Comments Light barnacle set

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Wreck

Date Deployed 8/10/23

Date Collected 8/17/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.2</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.6 °C

Time collected 1236

Field crew MS, NO

Salinity 19.4 ppt

Tidal stage LF

Dissolved oxygen 6.7 mg/L

A SITE/STRING	
Date Examined A	<u> / /</u>
	Spat/Shell
ShellA1	.....
ShellA2	.....
ShellA3	.....
ShellA4	.....
ShellA5	.....
ShellA6	.....
ShellA7	.....
ShellA8	.....
ShellA9	.....
ShellA10	.....
Number of shellsA	.....
Name of Examiner	.....

Comments missing; replaced

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Wreck

Date Deployed 8/17/23

Date Collected 8/24/23

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 26.4 °C

Time collected 0736

Field crew MS, NO

Salinity 19.1 ppt

Tidal stage LE

Dissolved oxygen — mg/L

A SITE/STRING

Date Examined A 8/28/23

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

Name of Examiner Southworth

Comments _____

MS10/19/23

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 435

River James

Station Name Wreck

Date Deployed 8/24/23

Date Collected 9/7/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>10.0</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 27.4 °C

Time collected 0740

Field crew MS, NO

Salinity 21.2 ppt

Tidal stage LF

Dissolved oxygen 5.8 mg/L

A SITE/STRING

Date Examined A 9/11/23

	Spat/Shell
ShellA1	<u>1</u>
ShellA2	<u>1</u>
ShellA3	<u>0</u>
ShellA4	<u>1</u>
ShellA5	<u>2</u>
ShellA6	<u>9</u>
ShellA7	<u>2</u>
ShellA8	<u>4</u>
ShellA9	<u>1</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S

River James

Station Name Wreck Shoal

Date Deployed 9/7/23

Date Collected 10/13/23

A string deployed? YES NO UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	.....
Longitude at deployment (DD MM SS)	.....
Water depth	<u>11.7</u> feet
Latitude at retrieval (DD MM SS)	.....
Longitude at retrieval (DD MM SS)	.....

Water temperature 21.8 °C

Time collected 1216

Field crew MS

Salinity 19.0 ppt

Tidal stage —

Dissolved oxygen — mg/L

A SITE/STRING

Date Examined A 10/13/23

	Spat/Shell
ShellA1	<u>6</u>
ShellA2	<u>3</u>
ShellA3	<u>2</u>
ShellA4	<u>4</u>
ShellA5	<u>2</u>
ShellA6	<u>4</u>
ShellA7	<u>8</u>
ShellA8	<u>6</u>
ShellA9	<u>3</u>
ShellA10	<u>1</u>
Number of shellsA	<u>10</u>

Name of Examiner Southworth

Comments Shells very dirty; spat of varying size (Probably 1-2 days post-set to several weeks)