ms 8/10/16

Oyster Spatfall Data Collection Form

Station ID # 31 S 4 3 3

River James

Station Name Deep Water Shoal

Date Deployed 5/26/16 Date Collected 5/26/16

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 20.9 °C

Salinity 1.7 ppt

Dissolved oxygen 6.61 mg/L

Time collected 824

Tidal stage LE

Field crew ms, pm, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___ River James

Station Name Deep Water Shoal

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	3.8 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.3 °C

Salinity 1.6 ppt

Dissolved oxygen 5.7 mg/L

Time collected 0821

Tidal stage SE

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H2O Shoal

Date Deployed 6/2/16

Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	4.9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.9 °C

Salinity 0.6 ppt

Dissolved oxygen 6.0 mg/L

Time collected 0818

Tidal stage SF

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

Date Deployed 6/9/16

Date Collected 6/16/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 25.6 °C

Salinity 4.8 ppt

Dissolved oxygen 5.05 mg/L

Time collected 0812

Tidal stage LF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/21/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

Date Deployed 6/16/16 Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 26.7 °C

Salinity 3.7 ppt

Dissolved oxygen 5.3 mg/L

Time collected 0833

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/5/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.7 °C

Salinity 3.0 ppt

Dissolved oxygen 6.1 mg/L

Time collected 0829

Tidal stage ~~E~~ LS

Field crew MS, TG

A SITE/STRING

Date Examined A 7/12/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

Oyster Spatfall Data Collection Form

Station ID # S _ _ _

River James

Station Name Deep H2O Shoal

Date Deployed 7/7/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.4 °C

Salinity 5.0 ppt

Dissolved oxygen 4.7 mg/L

Time collected 0818

Tidal stage EB

Field crew MS, TG

A SITE/STRING

Date Examined A 7/26/16

	Spat/Shell
ShellA1	7
ShellA2	2
ShellA3	3
ShellA4	3
ShellA5	3
ShellA6	3
ShellA7	5
ShellA8	0
ShellA9	5
ShellA10	9
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

Date Deployed 7/14/16

Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	6.1 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature — °C

Salinity — ppt

Dissolved oxygen ~ mg/L

Time collected 726

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 31.0 °C

Salinity 7.6 ppt

Dissolved oxygen 4.4 mg/L

Time collected 0821

Tidal stage SE

Field crew MS, ML, TG

A SITE/STRING

Date Examined A 8/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S431

River James

Station Name Deep H2O

Date Deployed 7/28/16

Date Collected 8/4/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	66 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 29.1 °C

Salinity 9.6 ppt

Dissolved oxygen 4.6 mg/L

Time collected 0827

Tidal stage SF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Deep H2O Shoal

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.3 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 29.2 °C

Salinity 6.5 ppt

Dissolved oxygen 5.5 mg/L

Time collected 0819

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

	Spat/Shell
ShellA1	3
ShellA2	0
ShellA3	2
ShellA4	0
ShellA5	2
ShellA6	4
ShellA7	2
ShellA8	7
ShellA9	2
ShellA10	8
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _ _

River James

Station Name Deep H2O Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	63 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 30.3 °C

Salinity 7.9 ppt

Dissolved oxygen 4.58 mg/L

Time collected 8:18

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8/24/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Deep H2O Shoal

Date Deployed 8/18/16

Date Collected 8/25/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	feet
Latitude at retrieval (DD MM SS)	5.2
Longitude at retrieval (DD MM SS)	

Water temperature 28.1 °C

Salinity 9.7 ppt

Dissolved oxygen 5.2 mg/L

Time collected 0823

Tidal stage ME

Field crew MS, TG

A SITE/STRING

Date Examined A 8/26/16

	Spat/Shell
ShellA1	1
ShellA2	6
ShellA3	9
ShellA4	6
ShellA5	12
ShellA6	12
ShellA7	7
ShellA8	1
ShellA9	11
ShellA10	16
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ . __

River James

Station Name Deep H2O Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	60 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.9 °C

Salinity 10.6 ppt

Dissolved oxygen 4.4 mg/L

Time collected 0907

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/6/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __

River James

Station Name Deep H2O Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 26.4 °C

Salinity 11.8 ppt

Dissolved oxygen 5.70 mg/L

Time collected 829

Tidal stage LF

Field crew MS, TG, PM

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 (11) 2

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ . __

River James

Station Name Deep H20 Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.7 °C

Salinity 11.3 ppt

Dissolved oxygen 5.2 mg/L

Time collected 0830

Tidal stage LF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/16/16

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _

River James

Station Name Deep H2O Shoal

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.2 °C

Salinity 11.8 ppt

Dissolved oxygen 5.74 mg/L

Time collected 8:24

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 10/3/16

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

Name of Examiner Southworth

Comments

MS 8/10/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S426

River James

Station Name Horsehead

Date Deployed 5/26/16

Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 20.5 °C

Salinity 3.1 ppt

Dissolved oxygen 7.00 mg/L

Time collected 8:16

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Horsehead

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 23.8 °C

Salinity 4.3 ppt

Dissolved oxygen 5.8 mg/L

Time collected 0815

Tidal stage LF

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Horsehead

Date Deployed 6/2/16 Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.1 °C

Salinity 2.6 ppt

Dissolved oxygen 5.8 mg/L

Time collected 0812

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

	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 Horsehead

Date Deployed 6/9/16

Date Collected 6/16/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.2 °C

Salinity 7.4 ppt

Dissolved oxygen 5.68 mg/L

Time collected 08:05

Tidal stage LF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/20/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Horsehead

Date Deployed 6/16/16

Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.6 °C

Salinity 7.1 ppt

Dissolved oxygen 5.4 mg/L

Time collected 0826

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/6/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Horsehead

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 27.5 °C

Salinity 4.5 ppt

Dissolved oxygen 5.7 mg/L

Time collected 0821

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/13/16

	Spat/Shell
ShellA1	11
ShellA2	7
ShellA3	23
ShellA4	12
ShellA5	7
ShellA6	19
ShellA7	17
ShellA8	12
ShellA9	13
ShellA10	8
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Horsehead

Date Deployed 7/7/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.1 °C

Salinity 8.5 ppt

Dissolved oxygen 4.8 mg/L

Time collected 0812

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/27/16

	Spat/Shell
ShellA1	65
ShellA2	27
ShellA3	18
ShellA4	44
ShellA5	17
ShellA6	26
ShellA7	19
ShellA8	48
ShellA9	42
ShellA10	36
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

Oyster Spatfall Data Collection Form

Station ID # S ___

River James

Station Name Horsehead

Date Deployed 7/14/16

Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature — °C

Salinity — ppt

Dissolved oxygen — mg/L

Time collected 720

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 7/29/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___ River James

Station Name Horsehead

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	9.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 30.5 °C

Salinity 13.7 ppt

Dissolved oxygen 3.7 mg/L

Time collected 0812

Tidal stage SE

Field crew MS, ML, TG

A SITE/STRING

Date Examined A 8/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

ms 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S426

River James

Station Name Horsehead

Date Deployed 7/28/16

Date Collected 8/4/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.0 °C

Time collected 0820

Field crew MS, TG

Salinity 9.3 ppt

Tidal stage LE

Dissolved oxygen 4.9 mg/L

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Horsehead

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.0 °C

Salinity 10.7 ppt

Dissolved oxygen 4.7 mg/L

Time collected 0812

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

	Spat/Shell
ShellA1	8
ShellA2	6
ShellA3	9
ShellA4	7
ShellA5	5
ShellA6	4
ShellA7	10
ShellA8	12
ShellA9	11
ShellA10	5
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _

River James

Station Name Horsehead

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 30.4 °C

Salinity 10.1 ppt

Dissolved oxygen 4.50 mg/L

Time collected 8:12

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8/24/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __

River James

Station Name Horsehead

Date Deployed 8/18/16

Date Collected 8/25/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.5 °C

Salinity 12.2 ppt

Dissolved oxygen 5.0 mg/L

Time collected 0817

Tidal stage ME

Field crew MS, TG

A SITE/STRING

Date Examined A 8/26/16

	Spat/Shell
ShellA1	4
ShellA2	3
ShellA3	15
ShellA4	11
ShellA5	17
ShellA6	5
ShellA7	19
ShellA8	16
ShellA9	6
ShellA10	11
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Horsehead

Date Deployed 8/25/16

Date Collected 9/1/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.1 °C

Salinity 12.2 ppt

Dissolved oxygen 4.6 mg/L

Time collected 0815

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/7/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Horsehead

Date Deployed 9/1/16

Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.3 °C

Salinity 13.4 ppt

Dissolved oxygen 5.08 mg/L

Time collected 8:21

Tidal stage LE

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 9/13/16

	Spat/Shell
ShellA1	8
ShellA2	3
ShellA3	3
ShellA4	5
ShellA5	11
ShellA6	13
ShellA7	9
ShellA8	9
ShellA9	4
ShellA10	9
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Horsehead

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.8 °C

Salinity 13.3 ppt

Dissolved oxygen 5.6 mg/L

Time collected 0824

Tidal stage LF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S __ __ __

River James

Station Name Horsehead

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.2 °C

Time collected 8:17

Field crew MS, PM, TG

Salinity 13.1 ppt

Tidal stage MF

Dissolved oxygen 4.28 mg/L

A SITE/STRING

Date Examined A 10/3/16

	Spat/Shell
ShellA1	3
ShellA2	3
ShellA3	1
ShellA4	2
ShellA5	3
ShellA6	2
ShellA7	2
ShellA8	4
ShellA9	9
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 8/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S123

River James

Station Name Point of Shoal

Date Deployed 5/26/16

Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	5.4 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 20.8 °C

Salinity 3.3 ppt

Dissolved oxygen 6.74 mg/L

Time collected 8:08

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Point of Shoal

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 23.7 °C

Salinity 5.0 ppt

Dissolved oxygen 5.8 mg/L

Time collected 0809

Tidal stage LF

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ _

River James

Station Name Point of Shoal

Date Deployed 6/2/16 Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.7 °C

Salinity 3.3 ppt

Dissolved oxygen 5.9 mg/L

Time collected 0807

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.4 °C

Salinity 6.8 ppt

Dissolved oxygen 5.99 mg/L

Time collected 07:59

Tidal stage LP

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 6/21/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Point of Shoal

Date Deployed 6/16/16 Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.4 °C

Salinity 7.5 ppt

Dissolved oxygen 4.7 mg/L

Time collected 0819

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/15/16

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

Name of Examiner Southworth

Comments Some hydroizan growth

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.5 °C

Salinity 4.9 ppt

Dissolved oxygen 5.2 mg/L

Time collected 0814

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/11/16

	Spat/Shell
ShellA1	3
ShellA2	7
ShellA3	30
ShellA4	19
ShellA5	21
ShellA6	10
ShellA7	7
ShellA8	5
ShellA9	15
ShellA10	11
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Point of Shoal

Date Deployed 7/7/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.7 °C

Time collected 0807

Field crew MS, TG

Salinity 9.1 ppt

Tidal stage EF

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Point of Shoal

Date Deployed 7/14/16

Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature ____ °C

Salinity ____ ppt

Dissolved oxygen ____ mg/L

Time collected 7:15

Tidal stage SF

Field crew PM, TG

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

GONE

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___ River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 30.8 °C

Salinity 11.9 ppt

Dissolved oxygen 3.9 mg/L

Time collected 0806

Tidal stage EE

Field crew MS, ML, TG

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 Reset from previous week

MS 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S123

River James

Station Name Point of Shoal

Date Deployed 7/28/16

Date Collected 8/4/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.9 °C

Salinity 9.8 ppt

Dissolved oxygen 5.1 mg/L

Time collected 0819

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Point of Shoal

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.3 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.9 °C

Time collected 0807 Field crew MS, TG

Salinity 9.9 ppt

Tidal stage EE

Dissolved oxygen 4.9 mg/L

A SITE/STRING

Date Examined A 8/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 30.3 °C

Salinity 9.6 ppt

Dissolved oxygen 4.82 mg/L

Time collected 8:05

Tidal stage MF

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 8/24/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	6.7 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 27.8 °C

Salinity 13.0 ppt

Dissolved oxygen 5.2 mg/L

Time collected 0812

Tidal stage mE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/26/16

	Spat/Shell
ShellA1	6
ShellA2	9
ShellA3	12
ShellA4	6
ShellA5	15
ShellA6	7
ShellA7	6
ShellA8	20
ShellA9	11
ShellA10	9
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 8/25/16

Date Collected 9/1/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 29.0 °C

Salinity 11.7 ppt

Dissolved oxygen 4.5 mg/L

Time collected 0821

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/6/16

	Spat/Shell
ShellA1	2
ShellA2	1
ShellA3	2
ShellA4	2
ShellA5	3
ShellA6	1
ShellA7	1
ShellA8	0
ShellA9	2
ShellA10	—
Number of shellsA	9

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.9 °C

Salinity 16.4 ppt

Dissolved oxygen 4.59 mg/L

Time collected 8:17

Tidal stage LE

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 9/12/16

	Spat/Shell
ShellA1	5
ShellA2	7
ShellA3	0
ShellA4	4
ShellA5	2
ShellA6	3
ShellA7	7
ShellA8	5
ShellA9	3
ShellA10	9
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Point of Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.5 °C

Time collected 0818

Field crew MS, TG

Salinity 14.0 ppt

Tidal stage LF

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 9/16/16

	Spat/Shell
ShellA1	3
ShellA2	3
ShellA3	4
ShellA4	5
ShellA5	1
ShellA6	5
ShellA7	2
ShellA8	6
ShellA9	3
ShellA10	0
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Point of Shoal

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.2 °C

Salinity 13.5 ppt

Dissolved oxygen 5.73 mg/L

Time collected 8:10

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 10/31/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 8/10/16

Oyster Spatfall Data Collection Form

Station ID # S433

River James

Station Name Swash

Date Deployed 5/26/16 Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 20.5 °C

Salinity 3.4 ppt

Dissolved oxygen 6.60 mg/L

Time collected 834

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Swash

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 23.5 °C

Salinity 6.3 ppt

Dissolved oxygen 5.6 mg/L

Time collected 0830

Tidal stage LF

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Swash

Date Deployed 6/2/16

Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	8.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.8 °C

Salinity 3.1 ppt

Dissolved oxygen 5.9 mg/L

Time collected 0827

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.0 °C

Salinity 9.2 ppt

Dissolved oxygen 6.00 mg/L

Time collected 0821

Tidal stage LP

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/21/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Swash

Date Deployed 6/16/16

Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.3 °C

Salinity 9.6 ppt

Dissolved oxygen 5.2 mg/L

Time collected 0842

Tidal stage EF.

Field crew MS, TG

A SITE/STRING

Date Examined A 7/6/16

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 6/30/16

Date Collected 7/7/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.4 °C

Salinity 6.2 ppt

Dissolved oxygen 5.0 mg/L

Time collected 0839

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/11/16

	Spat/Shell
ShellA1	20
ShellA2	11
ShellA3	23
ShellA4	15
ShellA5	16
ShellA6	13
ShellA7	18
ShellA8	31
ShellA9	27
ShellA10	30
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

Oyster Spatfall Data Collection Form

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 7/7/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.9 °C

Salinity 10.7 ppt

Dissolved oxygen 4.3 mg/L

Time collected 0826

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/26/16

	Spat/Shell
ShellA1	41
ShellA2	56
ShellA3	13
ShellA4	74
ShellA5	46
ShellA6	35
ShellA7	23
ShellA8	64
ShellA9	134
ShellA10	110
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Swash

Date Deployed 7/14/16 Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature — °C

Salinity — ppt

Dissolved oxygen — mg/L

Time collected 7:35

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 8/1/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	10.5 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 30.4 °C

Salinity 14.1 ppt

Dissolved oxygen 3.9 mg/L

Time collected 0829

Tidal stage EE

Field crew MS, ML, TG

A SITE/STRING

Date Examined A 8/3/16

	Spat/Shell
ShellA1	1
ShellA2	0
ShellA3	2
ShellA4	2
ShellA5	2
ShellA6	4
ShellA7	7
ShellA8	3
ShellA9	2
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

ms 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S433

River James

Station Name Swash

Date Deployed 7/28/16

Date Collected 8/4/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	10.1 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.8 °C

Salinity 11.1 ppt

Dissolved oxygen 4.5 mg/L

Time collected 0835

Tidal stage SF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/8/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Swash

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.9°C

Time collected 0828

Field crew MS, TG

Salinity 10.6 ppt

Tidal stage EE

Dissolved oxygen 4.8 mg/L

A SITE/STRING

Date Examined A 8/16/16

	Spat/Shell
ShellA1	10
ShellA2	7
ShellA3	4
ShellA4	3
ShellA5	6
ShellA6	3
ShellA7	7
ShellA8	2
ShellA9	5
ShellA10	4
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 30.3 °C

Salinity 10.8 ppt

Dissolved oxygen 4.64 mg/L

Time collected 8:27

Tidal stage mF

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 8/25/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.3 °C

Salinity 13.1 ppt

Dissolved oxygen 5.0 mg/L

Time collected 0832

Tidal stage ME

Field crew MS, TG

A SITE/STRING

Date Examined A 8/30/16

	Spat/Shell
ShellA1	11
ShellA2	11
ShellA3	4
ShellA4	8
ShellA5	8
ShellA6	16
ShellA7	9
ShellA8	9
ShellA9	7
ShellA10	14
Number of shellsA	10

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.0 °C

Salinity 13.4 ppt

Dissolved oxygen 4.9 mg/L

Time collected 0758

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/7/16

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Swash

Date Deployed 9/1/16

Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 26.1 °C

Salinity 13.6 ppt

Dissolved oxygen 5.87 mg/L

Time collected 8:43

Tidal stage LE

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 9/12/16

	Spat/Shell
ShellA1	4
ShellA2	2
ShellA3	3
ShellA4	5
ShellA5	3
ShellA6	7
ShellA7	5
ShellA8	5
ShellA9	1
ShellA10	11
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ - _ _

River James

Station Name Swash

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.5°C Time collected 0839 Field crew MS, TG

Salinity 14.6 ppt Tidal stage LF

Dissolved oxygen 5.6 mg/L

A SITE/STRING

Date Examined A 9/16/16

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ _

River James

Station Name Swash

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.1 °C

Salinity 13.8 ppt

Dissolved oxygen 5.92 mg/L

Time collected 8:33

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 10/3/16

	Spat/Shell
ShellA1	1
ShellA2	5
ShellA3	5
ShellA4	4
ShellA5	3
ShellA6	7
ShellA7	3
ShellA8	1
ShellA9	1
ShellA10	3
Number of shellsA	10

Name of Examiner Southworth

Comments

MS 8/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Dry Shoal

Date Deployed 5/26/16 Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 20.3 °C

Salinity 5.6 ppt

Dissolved oxygen 6.65 mg/L

Time collected 757

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Dry Shoal

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	14.8 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature [redacted] °C 22.3 Time collected 0802 Field crew MS [redacted] TG

Salinity 12.5 ppt Tidal stage LF

Dissolved oxygen 5.7 mg/L

A SITE/STRING

Date Examined A 6/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Dry Shoal

Date Deployed 6/2/16 Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.5°C

Salinity 7.1 ppt

Dissolved oxygen 5.7 mg/L

Time collected 0759

Tidal stage SLF

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 6/9/16

Date Collected 6/16/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.1 °C

Salinity 12.9 ppt

Dissolved oxygen 6.17 mg/L

Time collected 0752

Tidal stage LF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/21/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Dry Shoal

Date Deployed 6/16/16 Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	14.1 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 25.5 °C

Salinity 15.2 ppt

Dissolved oxygen 4.9 mg/L

Time collected 0807

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/5/16

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

Name of Examiner

Comments ~50% covered w/ brown [redacted] hydrozoa

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Dry Shoal

Date Deployed 6/29/16 Date Collected 7/7/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.0 °C

Salinity 9.2 ppt

Dissolved oxygen 4.9 mg/L

Time collected 0806

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/11/16

	Spat/Shell
ShellA1	10
ShellA2	34
ShellA3	40
ShellA4	31
ShellA5	23
ShellA6	18
ShellA7	33
ShellA8	18
ShellA9	13
ShellA10	26
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 7/7/14

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	13.5 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 27.3 °C

Salinity 16.7 ppt

Dissolved oxygen 3.16 mg/L

Time collected 0756

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 7/26/16

	Spat/Shell
ShellA1	57
ShellA2	111
ShellA3	47
ShellA4	42
ShellA5	61
ShellA6	37
ShellA7	76
ShellA8	98
ShellA9	45
ShellA10	62
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 7/14/16

Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	12.2 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature — °C

Salinity — ppt

Dissolved oxygen — mg/L

Time collected 7:06

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Dry Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	13.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 29.4 °C

Salinity 17.8 ppt

Dissolved oxygen 4.8 mg/L

Time collected 0758

Tidal stage EE

Field crew MS, ML, TG

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S195

River James

Station Name Dry Shoal

Date Deployed 7/28/16

Date Collected 8/4/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	12.9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.3 °C

Salinity 12.8 ppt

Dissolved oxygen 5.3 mg/L

Time collected 0808

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ _

River James

Station Name Dry Shoal

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.5 °C

Salinity 15.6 ppt

Dissolved oxygen 3.8 mg/L

Time collected 0801

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

	Spat/Shell
ShellA1	3
ShellA2	1
ShellA3	7
ShellA4	0
ShellA5	5
ShellA6	6
ShellA7	3
ShellA8	0
ShellA9	2
ShellA10	4
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 8/11/16

Date Collected 8/18/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.5 °C

Salinity 14.7 ppt

Dissolved oxygen 4.26 mg/L

Time collected 7:57

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8/19/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _

River James

Station Name Dry Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.4 °C

Salinity 17.6 ppt

Dissolved oxygen 4.5 mg/L

Time collected 0804

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/30/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 8/25/16

Date Collected 9/1/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.8 °C

Salinity 15.6 ppt

Dissolved oxygen 4.8 mg/L

Time collected 0827

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/7/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 9/1/16

Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	12.5 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 25.8 °C

Salinity 18.7 ppt

Dissolved oxygen 5.12 mg/L

Time collected 8:08

Tidal stage LE

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 9/12/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___ River James

Station Name Dry Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	14.0 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 26.3 °C Time collected 0813 Field crew MS, TG

Salinity 18.0 ppt Tidal stage LF

Dissolved oxygen 1.8 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 Missing - replaced

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Dry Shoal

Date Deployed 9/15/16

Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	14.8 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.3 °C

Salinity 16.8 ppt

Dissolved oxygen 5.46 mg/L

Time collected 802

Tidal stage MF

Field crew MS, AM, TG

A SITE/STRING

Date Examined A 10/3/16

	Spat/Shell
ShellA1	3
ShellA2	5
ShellA3	9
ShellA4	4
ShellA5	4
ShellA6	2
ShellA7	3
ShellA8	1
ShellA9	8
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 8/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S199

River James

Station Name Rock Wharf

Date Deployed 5/26/16

Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 19.7 °C

Salinity 8.6 ppt

Dissolved oxygen 6.56 mg/L

Time collected 7:51

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Rock Wharf

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 23.5 °C

Salinity 6.5 ppt

Dissolved oxygen 6.1 mg/L

Time collected 0756

Tidal stage SE

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/6/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ River James

Station Name Rock Wharf

Date Deployed 6/2/16 Date Collected 6/9/16

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 24.2 °C

Salinity 5.3 ppt

Dissolved oxygen 5.9 mg/L

Time collected 0754

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

Date Deployed 6/9/16

Date Collected 6/16/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.9 °C

Salinity 9.2 ppt

Dissolved oxygen 2.52 mg/L

Time collected 07:46

Tidal stage LF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/20/16

	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 6/16/16 Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.6 °C

Salinity 8.5 ppt

Dissolved oxygen 5.4 mg/L

Time collected 0801

Tidal stage SEE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/1/16

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

Name of Examiner Southworth

Comments Shell 3 - scar

Form 5.0 JMH - 05/2005

Oyster Spatfall Data Collection Form

Station ID # S ___ ___ ___

River James

Station Name Rock Wharf

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

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 26.9 °C

Salinity 9.3 ppt

Dissolved oxygen ____ mg/L

Time collected 0800

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/8/16

	Spat/Shell
ShellA1	4
ShellA2	7
ShellA3	12
ShellA4	11
ShellA5	8
ShellA6	37
ShellA7	28
ShellA8	17
ShellA9	13
ShellA10	14
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Rock wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.0 °C

Salinity 10.5 ppt

Dissolved oxygen 4.2 mg/L

Time collected 0751

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/29/16

	Spat/Shell
ShellA1	11
ShellA2	10
ShellA3	14
ShellA4	13
ShellA5	15
ShellA6	12
ShellA7	13
ShellA8	16
ShellA9	7
ShellA10	11
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

Date Deployed 7/14/16

Date Collected 7/21/16

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 — °C

Salinity — ppt

Dissolved oxygen — mg/L

Time collected 7:02

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 7/29/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Rock Wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.5 °C

Salinity 17.3 ppt

Dissolved oxygen 3.4 mg/L

Time collected 0752

Tidal stage EE

Field crew MS, ML, TG

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

ms 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S1.98

River James

Station Name Rock Wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.3 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 27.5 °C

Time collected 0802 Field crew MS, TG

Salinity 13.6 ppt

Tidal stage EF

Dissolved oxygen 3.9 mg/L

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ River James

Station Name Rock Wharf

Date Deployed 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.4 °C

Salinity 15.4 ppt

Dissolved oxygen 3.9 mg/L

Time collected 0757

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Rock Wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.7 °C

Time collected 7:51

Field crew MS, PM, TG

Salinity 14.5 ppt

Tidal stage MF

Dissolved oxygen 4.25 mg/L

A SITE/STRING

Date Examined A 8/24/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Rock Wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.3 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.0 °C

Salinity 17.0 ppt

Dissolved oxygen 4.4 mg/L

Time collected 0759

Tidal stage ME

Field crew MS, TG

A SITE/STRING

Date Examined A 8/26/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

Date Deployed 8/25/16

Date Collected 9/1/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.9 °C

Time collected 0831

Field crew MS, TG

Salinity 17.9 ppt

Tidal stage MF

Dissolved oxygen 4.4 mg/L

A SITE/STRING

Date Examined A 9/6/16

	Spat/Shell
ShellA1	2
ShellA2	4
ShellA3	1
ShellA4	0
ShellA5	12
ShellA6	4
ShellA7	8
ShellA8	7
ShellA9	5
ShellA10	6
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 9/1/16 Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.6 °C

Salinity 17.4 ppt

Dissolved oxygen 5.45 mg/L

Time collected 8:03

Tidal stage LE

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 9/12/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Rock Wharf

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.1 °C

Salinity 17.7 ppt

Dissolved oxygen 5.0 mg/L

Time collected 0803

Tidal stage LF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/16/16

	Spat/Shell
ShellA1	0
ShellA2	4
ShellA3	0
ShellA4	1
ShellA5	9
ShellA6	3
ShellA7	2
ShellA8	3
ShellA9	3
ShellA10	1
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ River James

Station Name Rock Wharf

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.3 °C Time collected 785 Field crew MS, PM, TG

Salinity 16.3 ppt Tidal stage MF

Dissolved oxygen 5.50 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

MS 8/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S040 River James

Station Name Day's Point

Date Deployed 5/26/16 Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 19.5 °C

Salinity 9.6 ppt

Dissolved oxygen 7.07 mg/L

Time collected 7:44

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Day's Point

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 23.2 °C

Salinity 7.3 ppt

Dissolved oxygen 5.9 mg/L

Time collected 0752

Tidal stage ESE

Field crew MS, [redacted], TG

A SITE/STRING

Date Examined A 6/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Day's Point

Date Deployed 6/2/16 Date Collected 6/9/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	7.9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.5 °C

Salinity 9.9 ppt

Dissolved oxygen 5.5 mg/L

Time collected 0750

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.7 °C

Salinity 11.1 ppt

Dissolved oxygen 5.98 mg/L

Time collected 07:40

Tidal stage LF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 6/21/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

Date Deployed 6/16/16 Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.2 °C

Salinity 9.1 ppt

Dissolved oxygen 5.9 mg/L

Time collected 0756

Tidal stage SE

Field crew MS, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

Date Deployed 6/30/16

Date Collected 7/7/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.7 °C

Salinity 10.4 ppt

Dissolved oxygen 4.9 mg/L

Time collected 0753

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/8/16

	Spat/Shell
ShellA1	0
ShellA2	1
ShellA3	0
ShellA4	0
ShellA5	3
ShellA6	10
ShellA7	12
ShellA8	11
ShellA9	6
ShellA10	8
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

Date Deployed 7/7/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	10.1 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 28.8 °C

Salinity 11.5 ppt

Dissolved oxygen 4.9 mg/L

Time collected 0747

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/29/16

	Spat/Shell
ShellA1	2
ShellA2	20
ShellA3	2
ShellA4	6
ShellA5	8
ShellA6	14
ShellA7	13
ShellA8	28
ShellA9	26
ShellA10	29
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 7/14/16

Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature — °C

Salinity — ppt

Dissolved oxygen — mg/L

Time collected 6:58

Tidal stage SF

Field crew PM, TG

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.5 °C

Time collected 0746 Field crew MS, ML, JG

Salinity 16.9 ppt

Tidal stage EE

Dissolved oxygen 4.7 mg/L

A SITE/STRING

Date Examined A 8/2/16

	Spat/Shell
ShellA1	0
ShellA2	6
ShellA3	0
ShellA4	0
ShellA5	0
ShellA6	12
ShellA7	
ShellA8	2
ShellA9	1
ShellA10	2
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

ms 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S 40 River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.1 °C

Salinity 14.6 ppt

Dissolved oxygen 5.5 mg/L

Time collected 0757

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/18/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.5 °C

Salinity 14.2 ppt

Dissolved oxygen 4.8 mg/L

Time collected 0752

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

Date Deployed 8 / 11 / 16

Date Collected 8 / 18 / 16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.5 °C

Salinity 14.5 ppt

Dissolved oxygen 4.69 mg/L

Time collected 744

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 8 / 19 / 16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.3 °C

Salinity 18.0 ppt

Dissolved oxygen 4.8 mg/L

Time collected 0755

Tidal stage ME

Field crew MS, TG

A SITE/STRING

Date Examined A 8/30/16

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

Name of Examiner Southworth

Comments

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River Day's Point

Station Name James

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.5 °C

Salinity 17.6 ppt

Dissolved oxygen 4.3 mg/L

Time collected 0835

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/6/16

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

Name of Examiner Southworth

Comments Moderate barnacle set.

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.6 °C

Salinity 18.3 ppt

Dissolved oxygen 5.30 mg/L

Time collected 758

Tidal stage LE

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 9/12/16

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

Name of Examiner Southworth

Comments

MS 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ . ___

River James

Station Name Day's Point

Date Deployed 9/18/16 Date Collected 9/15/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 26.2° C

Salinity 17.6 ppt

Dissolved oxygen 5.7 mg/L

Time collected 0759

Tidal stage LF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/19/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _

River James

Station Name Day's Point

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.4 °C

Salinity 16.9 ppt

Dissolved oxygen 6.02 mg/L

Time collected 751

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 10/31/16

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

Name of Examiner Southworth

Comments

MS 8/10/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S435

River James

Station Name Wreck Shoal

Date Deployed 5/26/16 Date Collected 5/26/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	9 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 20.4 °C

Salinity 6.2 ppt

Dissolved oxygen 6.62 mg/L

Time collected 854

Tidal stage LE

Field crew MS, PM, TG

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

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___ River James

Station Name Wreck Shoal

Date Deployed 5/26/16 Date Collected 6/2/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 22.6° C

Salinity 12.0 ppt

Dissolved oxygen 6.2 mg/L

Time collected 0838

Tidal stage LF

Field crew MS [redacted] TG

A SITE/STRING

Date Examined A 6/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ _

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 24.1 °C

Salinity 6.4 ppt

Dissolved oxygen 5.7 mg/L

Time collected 0834 Field crew MS, TG

Tidal stage LE

A SITE/STRING

Date Examined A 6/13/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	11 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 23.1 °C

Salinity 15.5 ppt

Dissolved oxygen 4.33 mg/L

Time collected 0830

Tidal stage LF

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 6/20/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

Date Deployed 6/16/16

Date Collected 6/30/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.7 °C

Salinity 14.5 ppt

Dissolved oxygen 4.6 mg/L

Time collected 0849

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/15/16

	Spat/Shell
ShellA1	11
ShellA2	4
ShellA3	10
ShellA4	7
ShellA5	11
ShellA6	5
ShellA7	3
ShellA8	11
ShellA9	2
ShellA10	5
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

Oyster Spatfall Data Collection Form

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.3 °C

Salinity 8.7 ppt

Dissolved oxygen 5.1 mg/L

Time collected 0848

Tidal stage LE

Field crew MS, TG

A SITE/STRING

Date Examined A 7/12/16

	Spat/Shell
ShellA1	88
ShellA2	36
ShellA3	54
ShellA4	52
ShellA5	52
ShellA6	78
ShellA7	109
ShellA8	61
ShellA9	137
ShellA10	80
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

Date Deployed 7/14/16

Date Collected 7/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.3 °C

Salinity 17.0 ppt

Dissolved oxygen 4.1 mg/L

Time collected 0834

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 7/29/16

	Spat/Shell
ShellA1	30
ShellA2	69
ShellA3	58
ShellA4	36
ShellA5	53
ShellA6	51
ShellA7	46
ShellA8	62
ShellA9	59
ShellA10	35
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 7/14/16 Date Collected 7/21/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature — °C Time collected 7.42 Field crew PM, TG

Salinity — ppt Tidal stage SF

Dissolved oxygen — mg/L

A SITE/STRING

Date Examined A 8/2/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ _ River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 29.4 °C

Salinity 18.1 ppt

Dissolved oxygen 3.5 mg/L

Time collected 0837

Tidal stage EE

Field crew MSML,TG

A SITE/STRING

Date Examined A 8/3/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

MS 9/13/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S435

River James

Station Name Wreck Shoal

Date Deployed 7/28/16

Date Collected 8/14/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.3°C

Salinity 14.6 ppt

Dissolved oxygen 4.4 mg/L

Time collected 0844

Tidal stage EF

Field crew MS, TG

A SITE/STRING

Date Examined A 8/18/16

	Spat/Shell
ShellA1	3
ShellA2	0
ShellA3	3
ShellA4	2
ShellA5	1
ShellA6	0
ShellA7	2
ShellA8	2
ShellA9	1
ShellA10	3
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 8/4/16 Date Collected 8/11/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.9 °C

Salinity 14.0 ppt

Dissolved oxygen 4.5 mg/L

Time collected 0836

Tidal stage EE

Field crew MS, TG

A SITE/STRING

Date Examined A 8/16/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	9.6 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 29.5 °C

Salinity 16.9 ppt

Dissolved oxygen 4.61 mg/L

Time collected 8:36

Tidal stage mF

Field crew MS, TG, PM

A SITE/STRING

Date Examined A 8/19/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Wreck Shoal

Date Deployed 8/18/16

Date Collected 8/25/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 27.8 C

Time collected 0841

Field crew MS, TG

Salinity 16.4 ppt

Tidal stage ME

Dissolved oxygen 5.0 mg/L

A SITE/STRING

Date Examined A 8/26/16

	Spat/Shell
ShellA1	1
ShellA2	10
ShellA3	5
ShellA4	5
ShellA5	7
ShellA6	3
ShellA7	8
ShellA8	1
ShellA9	5
ShellA10	7
Number of shellsA	10

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 28.6 °C

Salinity 17.0 ppt

Dissolved oxygen 4.7 mg/L

Time collected 0750

Tidal stage MF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/6/16

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

Name of Examiner Southworth

Comments Tangled - string near surface

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___ ___ ___

River James

Station Name Wreck Shoal

Date Deployed 9/1/16

Date Collected 9/8/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

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

Water temperature 25.9 °C

Salinity 17.7 ppt

Dissolved oxygen 5.28 mg/L

Time collected 8:52

Tidal stage LE

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 9/12/16

	Spat/Shell
ShellA1	6
ShellA2	4
ShellA3	5
ShellA4	3
ShellA5	0
ShellA6	1
ShellA7	1
ShellA8	2
ShellA9	5
ShellA10	—
Number of shellsA	9

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

ms 10/3/16

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S ___.__

River James

Station Name Wreck Shoal

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

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING
Latitude at deployment (DD MM SS)
Longitude at deployment (DD MM SS)
Water depth 12.5 feet
Latitude at retrieval (DD MM SS)
Longitude at retrieval (DD MM SS)

Water temperature 26.3 °C

Salinity 18.9 ppt

Dissolved oxygen 5.6 mg/L

Time collected 0849

Tidal stage LF

Field crew MS, TG

A SITE/STRING

Date Examined A 9/19/16

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

Name of Examiner Southworth

Comments

Form 5.0 JMH - 05/2005

OYSTER SPATFALL DATA COLLECTION FORM

Station ID # S _ _ . _

River James

Station Name Wreck Shoal

Date Deployed 9/15/16 Date Collected 9/29/16

A string deployed? ☐ YES ☐ NO ☐ UNKNOWN

A SITE/STRING	
Latitude at deployment (DD MM SS)	
Longitude at deployment (DD MM SS)	
Water depth	12.5 feet
Latitude at retrieval (DD MM SS)	
Longitude at retrieval (DD MM SS)	

Water temperature 24.2 °C

Salinity 17.5 ppt

Dissolved oxygen 5.58 mg/L

Time collected 842

Tidal stage MF

Field crew MS, PM, TG

A SITE/STRING

Date Examined A 10/31/16

	Spat/Shell
ShellA1	4
ShellA2	3
ShellA3	4
ShellA4	1
ShellA5	1
ShellA6	4
ShellA7	8
ShellA8	2
ShellA9	7
ShellA10	3
Number of shellsA	10

Name of Examiner Southworth

Comments